

National Compensation Survey: Occupational Earnings in the West South Central Census Division, July 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 Arkansas, Louisiana, Oklahoma, and Texas and are weighted to represent the West South 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 South Central Census Division, December 2007 – January 2009 (average reference date July 2008)

The 2008 NCS West South 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 South Central Census Division are: construction, manufacturing, trade, transportation and utilities, information, 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	\$18.74	1.2%	36.5	\$18.26	1.4%	36.4	\$21.56	1.4%	37.4
Worker characteristics^{4,5}									
Management, professional, and related	31.87	1.9	38.1	33.66	2.7	38.6	27.53	1.4	37.0
Management, business, and financial	37.71	2.8	40.4	39.17	3.1	40.6	30.04	4.0	39.1
Professional and related ...	29.19	2.2	37.1	30.38	3.4	37.4	27.01	1.4	36.6
Service	9.74	2.6	32.0	8.61	2.8	31.0	14.94	3.2	38.1
Sales and office	14.95	1.2	35.9	15.02	1.3	35.8	14.26	1.6	37.7
Sales and related	15.82	2.2	33.7	15.84	2.2	33.7	13.61	7.8	37.7
Office and administrative support	14.43	1.1	37.4	14.45	1.3	37.4	14.29	1.7	37.7
Natural resources, construction, and maintenance	17.82	2.4	40.1	18.03	2.6	40.1	15.54	2.3	39.3
Construction and extraction	17.17	4.3	40.3	17.35	4.6	40.4	14.90	3.7	39.6
Installation, maintenance, and repair	18.91	1.8	40.0	19.22	2.0	40.1	16.15	2.7	39.0
Production, transportation, and material moving	14.17	3.3	38.2	14.16	3.4	38.4	14.42	4.8	34.2
Production	14.10	2.8	38.8	14.06	2.9	38.7	17.67	11.0	39.8
Transportation and material moving	14.24	6.4	37.7	14.27	6.7	38.0	13.61	2.9	33.1
Full time	19.88	1.2	39.9	19.51	1.4	39.9	21.89	1.4	39.5
Part time	9.27	2.3	21.5	8.97	2.4	21.9	14.21	8.0	16.9
Union	21.08	5.0	37.6	20.85	6.2	37.1	21.96	4.6	39.4
Nonunion	18.62	1.1	36.4	18.13	1.3	36.3	21.53	1.3	37.3
Time	18.42	1.2	36.3	17.84	1.4	36.2	21.56	1.4	37.4
Incentive	24.72	3.5	39.6	24.72	3.5	39.6	—	—	—

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)	21.03	3.8	39.9	(6)	(6)	(6)
Service providing	(6)	(6)	(6)	17.40	1.5	35.4	(6)	(6)	(6)
1-49 workers	16.12	2.3	35.6	16.12	2.3	35.6	16.11	3.2	37.2
50-99 workers	16.23	2.3	36.8	16.04	2.5	36.7	18.69	3.6	37.9
100-499 workers	18.36	2.3	36.6	18.25	2.6	36.5	19.16	1.4	36.9
500 workers or more	24.21	2.2	37.6	24.42	3.2	37.6	23.83	.9	37.6

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	\$18.74	1.2%	\$19.88	1.2%	\$9.27	2.3%
Management occupations	44.28	3.2	44.28	3.2	—	—
Level 6	24.91	14.9	24.91	14.9	—	—
Level 7	18.90	5.6	18.90	5.6	—	—
Level 8	22.89	5.6	22.89	5.6	—	—
Level 9	30.04	2.4	30.04	2.4	—	—
Level 10	33.09	2.3	33.09	2.3	—	—
Level 11	41.80	3.4	41.80	3.4	—	—
Level 12	57.82	3.5	57.82	3.5	—	—
Level 13	65.03	2.6	65.03	2.6	—	—
Level 14	81.54	15.1	81.54	15.1	—	—
Not able to be leveled	55.92	6.4	55.94	6.4	—	—
Chief executives	106.20	37.4	106.21	37.5	—	—
General and operations managers	51.38	9.8	51.38	9.8	—	—
Level 9	33.99	9.9	33.99	9.9	—	—
Level 11	40.66	6.0	40.66	6.0	—	—
Level 12	69.08	10.3	69.08	10.3	—	—
Not able to be leveled	69.51	19.1	69.51	19.1	—	—
Advertising and promotions managers	46.86	16.3	46.86	16.3	—	—
Marketing and sales managers	50.56	8.6	50.56	8.6	—	—
Level 9	37.77	14.5	37.77	14.5	—	—
Level 11	52.62	13.8	52.62	13.8	—	—
Not able to be leveled	51.36	11.1	51.36	11.1	—	—
Marketing managers	51.82	6.7	51.82	6.7	—	—
Not able to be leveled	60.49	13.3	60.49	13.3	—	—
Sales managers	49.03	15.8	49.03	15.8	—	—
Not able to be leveled	42.35	7.9	42.35	7.9	—	—
Public relations managers	33.38	13.3	33.38	13.3	—	—
Administrative services managers	31.90	8.9	31.90	8.9	—	—
Level 9	27.63	8.1	27.63	8.1	—	—
Computer and information systems managers	51.89	11.4	51.89	11.4	—	—
Not able to be leveled	67.56	13.8	67.56	13.8	—	—
Financial managers	54.62	5.1	54.62	5.1	—	—
Level 9	27.84	7.7	27.84	7.7	—	—
Level 11	41.78	4.0	41.78	4.0	—	—
Level 12	66.61	4.2	66.61	4.2	—	—
Not able to be leveled	53.99	4.8	53.99	4.8	—	—
Human resources managers	40.92	8.2	40.92	8.2	—	—
Level 9	30.18	7.5	30.18	7.5	—	—
Level 11	42.21	14.0	42.21	14.0	—	—
Not able to be leveled	51.39	8.8	51.39	8.8	—	—

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						
Compensation and benefits managers	\$34.12	5.9%	\$34.12	5.9%	–	–
Level 9	32.36	6.3	32.36	6.3	–	–
Training and development managers	31.58	8.6	31.58	8.6	–	–
Industrial production managers	39.89	5.8	39.89	5.8	–	–
Level 11	41.95	4.8	41.95	4.8	–	–
Not able to be leveled	47.23	12.5	47.23	12.5	–	–
Purchasing managers	42.66	15.2	42.66	15.2	–	–
Transportation, storage, and distribution managers	33.88	9.8	33.88	9.8	–	–
Not able to be leveled	37.43	10.9	37.43	10.9	–	–
Construction managers	34.18	4.4	34.18	4.4	–	–
Level 9	32.56	5.4	32.56	5.4	–	–
Level 11	36.93	11.2	36.93	11.2	–	–
Education administrators	39.34	9.6	39.34	9.6	–	–
Level 7	15.05	5.4	15.05	5.4	–	–
Level 9	28.01	5.2	28.01	5.2	–	–
Level 11	38.41	3.0	38.41	3.0	–	–
Level 12	49.03	8.9	49.03	8.9	–	–
Not able to be leveled	30.75	9.5	30.68	9.5	–	–
Education administrators, preschool and child care center/program	19.74	12.9	19.74	12.9	–	–
Education administrators, elementary and secondary school	40.99	3.6	40.98	3.6	–	–
Level 11	38.65	3.0	38.65	3.0	–	–
Level 12	44.75	4.3	44.75	4.3	–	–
Not able to be leveled	36.49	8.9	36.40	9.0	–	–
Education administrators, postsecondary	56.72	24.3	56.72	24.3	–	–
Engineering managers	58.18	8.1	58.18	8.1	–	–
Level 12	56.19	5.0	56.19	5.0	–	–
Level 13	55.59	5.0	55.59	5.0	–	–
Not able to be leveled	97.21	37.6	97.21	37.6	–	–
Food service managers	23.50	5.9	23.50	5.9	–	–
Level 9	24.45	3.4	24.45	3.4	–	–
Medical and health services managers	31.12	8.0	31.12	8.0	–	–
Level 9	26.79	6.6	26.79	6.6	–	–
Level 11	38.77	7.9	38.77	7.9	–	–
Not able to be leveled	42.66	5.9	42.66	5.9	–	–

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
Management occupations –Continued						
Property, real estate, and community association managers	\$22.06	10.6%	\$22.06	10.6%	–	–
Level 9	28.05	6.3	28.05	6.3	–	–
Social and community service managers	20.03	19.3	20.03	19.3	–	–
Business and financial operations occupations						
Level 5	19.61	7.1	19.61	7.1	–	–
Level 6	18.43	5.0	18.45	5.0	–	–
Level 7	21.41	3.0	21.40	3.0	–	–
Level 8	24.48	4.5	24.32	4.6	–	–
Level 9	27.71	3.0	27.71	3.0	–	–
Level 10	36.51	3.6	36.68	4.1	–	–
Level 11	37.91	3.6	37.91	3.6	–	–
Level 12	52.04	10.8	52.04	10.8	–	–
Level 13	55.26	8.5	55.26	8.5	–	–
Not able to be leveled	32.33	4.3	32.42	4.4	–	–
Buyers and purchasing agents	27.57	5.3	27.57	5.3	–	–
Level 7	19.59	5.1	19.59	5.1	–	–
Level 9	32.21	2.8	32.21	2.8	–	–
Not able to be leveled	31.73	16.4	31.73	16.4	–	–
Wholesale and retail buyers, except farm products	30.47	11.2	30.47	11.2	–	–
Purchasing agents, except wholesale, retail, and farm products	26.47	5.1	26.47	5.1	–	–
Level 7	19.72	6.2	19.72	6.2	–	–
Level 9	29.30	3.4	29.30	3.4	–	–
Not able to be leveled	25.67	8.3	25.67	8.3	–	–
Claims adjusters, appraisers, examiners, and investigators	26.63	3.8	26.77	3.8	–	–
Level 7	22.31	2.9	22.31	2.9	–	–
Level 9	29.51	2.7	29.51	2.7	–	–
Not able to be leveled	30.42	19.9	–	–	–	–
Claims adjusters, examiners, and investigators	25.14	2.8	25.27	2.8	–	–
Level 7	21.45	2.7	21.45	2.7	–	–
Level 9	29.51	2.7	29.51	2.7	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation	25.54	13.8	25.54	13.8	–	–
Cost estimators	31.39	4.5	31.39	4.5	–	–

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
Business and financial operations occupations –Continued						
Human resources, training, and labor relations specialists	\$24.98	5.3%	\$25.00	5.3%	–	–
Level 7	21.30	5.8	21.30	5.8	–	–
Level 8	21.57	6.1	21.57	6.1	–	–
Level 9	24.51	7.8	24.51	7.8	–	–
Level 11	31.81	7.7	31.81	7.7	–	–
Not able to be leveled	33.22	26.0	33.22	26.0	–	–
Employment, recruitment, and placement specialists	21.91	7.0	21.91	7.0	–	–
Level 7	21.33	7.7	21.33	7.7	–	–
Level 9	24.34	18.3	24.34	18.3	–	–
Compensation, benefits, and job analysis specialists	21.98	7.7	21.98	7.7	–	–
Training and development specialists	27.78	13.8	27.88	13.8	–	–
Logisticians	35.39	7.9	35.39	7.9	–	–
Management analysts	31.40	8.2	31.40	8.2	–	–
Level 7	25.32	7.2	25.32	7.2	–	–
Level 8	21.47	5.2	21.47	5.2	–	–
Level 9	22.66	2.9	22.66	2.9	–	–
Not able to be leveled	35.29	14.1	35.29	14.1	–	–
Accountants and auditors	28.75	3.0	28.75	3.0	–	–
Level 7	21.12	3.6	21.02	3.5	–	–
Level 8	26.65	5.9	26.49	6.5	–	–
Level 9	28.48	2.7	28.48	2.7	–	–
Level 10	40.06	10.6	40.06	10.6	–	–
Level 11	35.23	3.5	35.23	3.5	–	–
Not able to be leveled	33.62	9.8	33.62	9.8	–	–
Appraisers and assessors of real estate	24.91	27.5	24.91	27.5	–	–
Credit analysts	24.37	8.0	24.37	8.0	–	–
Financial analysts and advisors	30.49	10.8	30.49	10.8	–	–
Level 9	31.04	9.4	31.04	9.4	–	–
Not able to be leveled	34.31	36.1	34.31	36.1	–	–
Financial analysts	34.11	18.8	34.11	18.8	–	–
Level 9	32.57	14.3	32.57	14.3	–	–
Personal financial advisors	24.02	9.4	24.02	9.4	–	–
Loan counselors and officers	29.86	9.2	29.86	9.2	–	–
Loan officers	30.04	9.6	30.04	9.6	–	–
Computer and mathematical science occupations	36.27	4.6	36.44	4.9	\$25.83	14.4%

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
Computer and mathematical science occupations –Continued						
Level 5	\$16.87	8.0%	\$17.10	8.3%	–	–
Level 6	20.56	5.8	20.53	6.3	–	–
Level 7	26.05	8.2	26.41	8.6	–	–
Level 8	28.07	3.8	28.07	3.8	–	–
Level 9	33.52	3.4	33.44	3.5	–	–
Level 10	37.20	10.3	37.20	10.3	–	–
Level 11	40.74	1.6	40.78	1.6	–	–
Level 12	53.12	8.8	53.12	8.8	–	–
Level 13	55.34	2.5	54.95	2.4	–	–
Not able to be leveled	35.53	12.5	35.53	12.5	–	–
Computer programmers	34.87	9.9	34.70	10.5	–	–
Level 9	29.27	19.4	28.27	21.6	–	–
Level 12	49.98	10.9	49.98	10.9	–	–
Computer software engineers	41.28	5.5	41.28	5.5	–	–
Level 7	29.49	10.3	29.49	10.3	–	–
Level 9	35.26	2.4	35.26	2.4	–	–
Level 10	36.18	10.9	36.18	10.9	–	–
Level 11	42.82	3.6	42.82	3.6	–	–
Level 12	63.23	19.2	63.23	19.2	–	–
Not able to be leveled	40.52	8.6	40.52	8.6	–	–
Computer software engineers, applications	39.17	8.2	39.17	8.2	–	–
Level 7	30.24	11.3	30.24	11.3	–	–
Level 11	43.09	4.7	43.09	4.7	–	–
Not able to be leveled	34.99	11.2	34.99	11.2	–	–
Computer software engineers, systems software	43.35	4.7	43.35	4.7	–	–
Level 9	35.60	6.0	35.60	6.0	–	–
Level 11	42.71	5.8	42.71	5.8	–	–
Computer support specialists	24.87	9.0	25.21	10.0	–	–
Level 5	16.91	8.6	17.16	8.9	–	–
Level 6	19.66	3.9	–	–	–	–
Level 7	24.65	15.1	24.65	15.1	–	–
Level 9	35.85	4.6	35.85	4.6	–	–
Not able to be leveled	26.23	19.2	26.23	19.2	–	–
Computer systems analysts	42.38	6.9	42.38	6.9	–	–
Level 9	34.92	1.8	34.92	1.8	–	–
Level 10	33.04	4.9	33.04	4.9	–	–
Level 11	40.29	2.2	40.29	2.2	–	–
Level 12	52.69	13.0	52.69	13.0	–	–
Not able to be leveled	66.12	29.5	66.12	29.5	–	–
Database administrators	32.65	19.1	32.65	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
Computer and mathematical science occupations –Continued						
Database administrators –Continued						
Not able to be leveled	\$34.49	21.1%	\$34.49	21.1%	–	–
Network and computer systems administrators	27.03	5.6	27.72	5.8	–	–
Level 7	20.54	11.8	–	–	–	–
Level 8	30.24	9.0	30.24	9.0	–	–
Network systems and data communications analysts	33.20	3.8	33.20	3.8	–	–
Level 8	30.65	1.5	30.65	1.5	–	–
Level 9	30.92	4.3	30.92	4.3	–	–
Architecture and engineering occupations	33.02	7.3	33.07	7.3	–	–
Level 4	15.24	13.0	15.24	13.0	–	–
Level 5	18.86	4.6	18.91	4.8	–	–
Level 6	21.90	8.1	21.90	8.1	–	–
Level 7	26.82	12.0	26.82	12.0	–	–
Level 8	30.82	6.8	30.82	6.8	–	–
Level 9	32.85	3.5	32.89	3.6	–	–
Level 10	35.61	2.5	35.61	2.5	–	–
Level 11	43.01	4.1	43.18	4.2	–	–
Level 12	51.14	3.0	51.14	3.0	–	–
Level 13	61.73	7.4	61.73	7.4	–	–
Not able to be leveled	43.61	4.7	43.61	4.7	–	–
Architects, except naval	27.08	10.4	27.08	10.4	–	–
Architects, except landscape and naval	28.00	15.0	28.00	15.0	–	–
Engineers	41.44	2.1	41.50	2.1	–	–
Level 7	24.03	4.4	24.03	4.4	–	–
Level 8	31.36	10.8	31.36	10.8	–	–
Level 9	33.64	3.4	33.70	3.5	–	–
Level 10	35.63	2.8	35.63	2.8	–	–
Level 11	42.89	4.3	43.07	4.3	–	–
Level 12	51.42	2.6	51.42	2.6	–	–
Level 13	61.73	7.4	61.73	7.4	–	–
Not able to be leveled	48.56	4.6	48.56	4.6	–	–
Aerospace engineers	37.08	11.6	37.08	11.6	–	–
Chemical engineers	53.13	6.5	53.13	6.5	–	–
Civil engineers	34.46	9.6	34.46	9.6	–	–
Computer hardware engineers	45.45	7.2	45.45	7.2	–	–
Electrical and electronics engineers	40.91	6.1	41.06	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
Architecture and engineering occupations –Continued						
Electrical and electronics engineers –Continued						
Level 11	\$38.03	3.8%	\$38.03	3.8%	–	–
Not able to be leveled	40.00	6.0	40.00	6.0	–	–
Electrical engineers	44.69	13.8	45.08	13.9	–	–
Electronics engineers, except computer	37.67	5.4	37.67	5.4	–	–
Level 11	36.57	7.0	36.57	7.0	–	–
Industrial engineers, including health and safety	39.43	7.1	39.43	7.1	–	–
Level 9	31.72	7.3	31.72	7.3	–	–
Level 11	45.17	10.3	45.17	10.3	–	–
Industrial engineers	39.07	8.0	39.07	8.0	–	–
Level 9	31.72	7.3	31.72	7.3	–	–
Level 11	45.63	12.9	45.63	12.9	–	–
Mechanical engineers	33.51	5.2	33.45	5.3	–	–
Petroleum engineers	56.22	17.8	56.22	17.8	–	–
Drafters	27.36	7.6	27.49	7.5	–	–
Level 5	18.86	6.2	18.86	6.2	–	–
Not able to be leveled	41.13	5.8	41.13	5.8	–	–
Architectural and civil drafters	24.24	13.3	24.53	13.2	–	–
Electrical and electronics drafters	17.84	20.0	17.84	20.0	–	–
Mechanical drafters	23.03	7.0	23.03	7.0	–	–
Engineering technicians, except drafters	21.43	12.4	21.48	12.6	–	–
Level 4	14.12	5.5	14.12	5.5	–	–
Level 5	18.15	7.6	18.27	7.8	–	–
Level 6	20.06	6.8	20.06	6.8	–	–
Level 7	22.36	4.6	22.36	4.6	–	–
Level 8	28.82	9.3	28.82	9.3	–	–
Level 9	39.33	5.5	39.33	5.5	–	–
Not able to be leveled	30.71	20.3	30.71	20.3	–	–
Electrical and electronic engineering technicians	24.39	5.2	24.39	5.2	–	–
Level 7	22.09	5.0	22.09	5.0	–	–
Mechanical engineering technicians	24.31	4.9	24.31	4.9	–	–
Surveying and mapping technicians ..	23.87	40.9	23.87	40.9	–	–
Life, physical, and social science occupations	33.19	7.1	33.44	7.1	–	–
Level 5	14.60	8.7	14.60	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
Life, physical, and social science occupations –Continued						
Level 6	\$16.30	7.5%	\$16.07	9.4%	–	–
Level 7	22.77	9.6	22.90	9.9	–	–
Level 9	30.73	7.9	30.73	7.9	–	–
Level 10	39.96	14.4	39.96	14.4	–	–
Level 11	37.08	11.9	37.08	11.9	–	–
Level 12	46.06	7.0	46.06	7.0	–	–
Not able to be leveled	46.45	16.9	46.45	16.9	–	–
Life scientists	28.77	11.0	28.77	11.0	–	–
Level 11	31.27	15.5	31.27	15.5	–	–
Biological scientists	26.69	6.4	26.69	6.4	–	–
Medical scientists	29.35	15.5	29.35	15.5	–	–
Physical scientists	45.37	9.9	45.37	9.9	–	–
Level 11	41.52	24.1	41.52	24.1	–	–
Environmental scientists and geoscientists	48.07	12.1	48.07	12.1	–	–
Environmental scientists and specialists, including health	38.98	19.7	38.98	19.7	–	–
Geoscientists, except hydrologists and geographers	59.48	6.3	59.48	6.3	–	–
Market and survey researchers	37.29	7.3	37.29	7.3	–	–
Market research analysts	37.29	7.3	37.29	7.3	–	–
Psychologists	33.31	6.3	33.31	6.3	–	–
Clinical, counseling, and school psychologists	37.17	3.2	37.17	3.2	–	–
Chemical technicians	24.84	11.8	24.96	11.9	–	–
Geological and petroleum technicians	37.47	7.8	–	–	–	–
Miscellaneous life, physical, and social science technicians	19.17	21.1	19.16	21.7	–	–
Environmental science and protection technicians, including health	20.38	27.0	20.38	27.0	–	–
Community and social services occupations	19.07	5.8	19.27	6.1	\$15.05	13.1%
Level 5	10.84	11.9	11.03	13.4	–	–
Level 6	13.81	7.1	13.66	6.6	–	–
Level 7	17.25	3.6	17.43	3.7	–	–
Level 8	19.18	4.1	19.26	4.1	–	–
Level 9	22.51	3.9	22.46	4.1	–	–
Level 10	36.23	2.4	36.23	2.4	–	–
Level 11	37.31	5.0	37.31	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
Community and social services occupations –Continued						
Not able to be leveled	\$25.42	13.5%	\$25.44	13.8%	–	–
Counselors	22.32	15.4	22.59	16.3	\$16.26	27.8%
Level 7	15.96	3.7	16.51	1.8	–	–
Level 8	22.28	5.1	22.28	5.1	–	–
Level 9	26.28	7.4	26.31	7.8	–	–
Level 10	36.23	2.4	36.23	2.4	–	–
Level 11	38.42	4.3	38.42	4.3	–	–
Not able to be leveled	27.70	14.6	27.81	15.0	–	–
Substance abuse and behavioral disorder counselors	18.81	10.7	17.05	9.6	–	–
Educational, vocational, and school counselors	28.86	5.7	29.47	5.2	–	–
Level 7	16.02	3.8	16.60	1.7	–	–
Level 9	28.76	6.6	28.93	7.0	–	–
Level 10	36.74	1.7	36.74	1.7	–	–
Level 11	38.42	4.3	38.42	4.3	–	–
Social workers	18.27	3.8	18.30	3.9	–	–
Level 6	17.10	7.2	17.10	7.2	–	–
Level 7	17.68	4.9	17.68	4.9	–	–
Level 8	18.58	4.5	18.67	4.6	–	–
Level 9	18.94	8.0	18.65	8.1	–	–
Child, family, and school social workers	16.94	4.4	17.05	4.5	–	–
Level 7	16.67	3.7	16.67	3.7	–	–
Level 8	17.18	6.7	17.31	7.7	–	–
Level 9	16.97	9.2	16.97	9.2	–	–
Medical and public health social workers	19.21	4.2	19.17	4.3	–	–
Level 7	18.67	8.8	18.67	8.8	–	–
Level 8	19.24	3.9	19.24	3.9	–	–
Mental health and substance abuse social workers	18.95	5.4	18.83	5.6	–	–
Miscellaneous community and social service specialists	14.30	7.2	14.44	7.6	–	–
Level 5	10.37	16.3	10.37	16.3	–	–
Level 6	12.81	4.7	12.81	4.7	–	–
Level 7	17.75	6.4	–	–	–	–
Level 9	20.97	4.2	20.97	4.2	–	–
Probation officers and correctional treatment specialists	19.38	3.7	19.38	3.7	–	–
Level 9	21.28	5.8	21.28	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
Community and social services occupations –Continued						
Social and human service						
assistants	\$12.05	7.4%	\$12.21	7.8%	–	–
Level 5	10.37	16.3	10.37	16.3	–	–
Level 6	12.51	5.9	12.51	5.9	–	–
Clergy	19.40	9.8	19.35	9.9	–	–
Legal occupations	29.69	22.4	29.65	22.7	–	–
Level 6	16.96	8.5	–	–	–	–
Level 8	29.32	8.7	29.32	8.7	–	–
Level 11	33.89	6.3	33.89	6.3	–	–
Lawyers	52.01	14.1	52.01	14.1	–	–
Level 11	33.89	6.3	33.89	6.3	–	–
Judges, magistrates, and other						
judicial workers	53.53	20.7	–	–	–	–
Not able to be leveled	53.53	20.7	–	–	–	–
Judges, magistrate judges, and						
magistrates	53.53	20.7	–	–	–	–
Not able to be leveled	53.53	20.7	–	–	–	–
Paralegals and legal assistants						
Level 8	28.38	9.7	28.38	9.7	–	–
Miscellaneous legal support workers	21.16	7.6	21.18	7.8	–	–
Title examiners, abstractors, and						
searchers	21.14	6.3	21.14	6.3	–	–
Education, training, and library occupations						
Level 2	8.81	4.1	9.10	5.1	\$15.66	6.5%
Level 3	11.35	5.7	11.47	5.9	7.63	5.1
Level 4	12.02	3.2	12.08	3.1	–	–
Level 5	12.74	6.1	12.85	6.6	–	–
Level 6	13.74	5.0	14.02	7.5	11.48	7.1
Level 7	22.45	6.6	24.14	6.4	13.13	5.2
Level 8	31.64	1.5	31.66	1.5	12.74	7.8
Level 9	30.69	.9	30.74	.9	28.04	28.5
Level 10	34.77	6.3	33.22	6.7	27.83	8.2
Level 11	41.48	6.6	42.30	6.5	42.97	5.0
Level 12	57.54	5.1	57.61	5.2	28.35	7.7
Level 13	61.28	16.7	61.28	16.7	–	–
Not able to be leveled	17.37	6.6	21.44	8.5	–	–
Postsecondary teachers	44.07	6.9	46.36	7.2	10.49	7.7
Level 6	16.01	7.7	–	–	23.19	7.4
Level 8	28.99	3.5	28.97	3.5	16.01	7.7
					–	–

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						
Postsecondary teachers –Continued						
Level 9	\$26.84	4.5%	\$26.89	5.2%	\$26.49	11.1%
Level 10	34.16	8.5	33.39	9.3	40.23	5.4
Level 11	44.09	7.2	45.10	7.1	28.96	9.5
Level 12	57.54	5.1	57.61	5.2	–	–
Level 13	61.28	16.7	61.28	16.7	–	–
Not able to be leveled	29.90	16.5	–	–	–	–
Business teachers, postsecondary ..	31.28	19.9	35.59	25.7	19.04	17.4
Math and computer teachers, postsecondary	32.52	13.8	–	–	–	–
Life sciences teachers, postsecondary	40.75	12.7	40.47	14.6	–	–
Biological science teachers, postsecondary	40.75	12.7	40.47	14.6	–	–
Physical sciences teachers, postsecondary	53.28	15.9	53.88	15.4	–	–
Level 11	47.70	20.3	48.71	21.3	–	–
Social sciences teachers, postsecondary	45.85	11.3	45.88	11.3	–	–
Health teachers, postsecondary	54.89	19.7	54.89	19.7	–	–
Level 11	48.92	12.0	48.92	12.0	–	–
Health specialties teachers, postsecondary	66.22	21.5	66.22	21.5	–	–
Level 11	52.73	14.1	52.73	14.1	–	–
Nursing instructors and teachers, postsecondary	29.48	3.8	29.48	3.8	–	–
Education and library science teachers, postsecondary	31.69	6.2	–	–	–	–
Education teachers, postsecondary	31.69	6.2	–	–	–	–
Arts, communications, and humanities teachers, postsecondary	35.83	5.6	36.06	6.3	30.17	22.6
Level 9	25.25	3.5	–	–	–	–
Level 11	35.41	8.0	36.14	8.4	–	–
Art, drama, and music teachers, postsecondary	37.78	10.3	37.78	10.3	–	–
English language and literature teachers, postsecondary	35.39	11.4	–	–	–	–
Philosophy and religion teachers, postsecondary	33.06	10.8	33.03	10.9	–	–

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
Education, training, and library occupations –Continued						
Miscellaneous postsecondary teachers	\$41.70	6.7%	\$45.36	7.0%	\$21.32	6.2%
Level 6	16.01	7.7	–	–	16.01	7.7
Level 8	27.97	3.5	27.92	3.5	–	–
Level 9	28.52	5.0	29.43	1.9	26.98	12.7
Level 11	43.84	11.0	45.62	10.8	–	–
Level 12	60.65	8.7	60.82	8.8	–	–
Graduate teaching assistants	16.24	7.2	–	–	16.01	7.7
Level 6	16.01	7.7	–	–	16.01	7.7
Vocational education teachers, postsecondary	25.78	8.6	26.18	11.6	24.91	14.3
Primary, secondary, and special education school teachers	30.53	.9	30.65	.9	20.83	16.7
Level 6	13.53	14.1	13.70	14.9	–	–
Level 7	24.62	7.2	24.85	7.1	–	–
Level 8	32.34	1.6	32.35	1.6	–	–
Level 9	31.29	.8	31.29	.8	31.11	5.1
Not able to be leveled	24.04	19.9	25.57	24.3	–	–
Preschool and kindergarten teachers	24.45	8.4	24.53	8.6	–	–
Level 7	18.48	15.1	18.48	15.1	–	–
Level 8	30.67	2.8	30.67	2.8	–	–
Level 9	31.91	3.7	31.91	3.7	–	–
Preschool teachers, except special education	19.33	12.1	19.39	12.4	–	–
Level 7	16.09	13.6	16.09	13.6	–	–
Level 9	31.64	8.0	31.64	8.0	–	–
Kindergarten teachers, except special education	32.08	2.7	32.08	2.7	–	–
Level 8	31.40	3.5	31.40	3.5	–	–
Level 9	32.08	3.9	32.08	3.9	–	–
Elementary and middle school teachers	30.80	.5	30.88	.4	25.40	14.4
Level 7	27.62	2.7	28.30	3.2	–	–
Level 8	32.01	2.0	32.02	2.0	–	–
Level 9	30.80	.8	30.78	.8	32.58	4.6
Elementary school teachers, except special education	31.01	.9	31.09	.9	26.00	15.0
Level 7	26.95	3.4	27.49	4.2	–	–
Level 8	32.68	1.9	32.68	1.9	–	–
Level 9	31.04	1.2	31.02	1.2	32.91	3.9

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
Education, training, and library occupations –Continued						
Middle school teachers, except special and vocational education	\$30.17	2.5%	\$30.25	2.3%	\$22.78	33.3%
Level 7	29.71	5.0	30.87	3.5	–	–
Level 8	31.02	4.9	31.04	5.0	–	–
Level 9	29.89	1.8	29.89	1.8	–	–
Secondary school teachers	31.45	1.2	31.50	1.2	–	–
Level 7	26.54	5.6	26.54	5.6	–	–
Level 8	33.52	1.4	33.52	1.4	–	–
Level 9	31.75	1.0	31.76	1.1	–	–
Secondary school teachers, except special and vocational education	31.52	1.2	31.58	1.2	–	–
Level 7	26.54	5.6	26.54	5.6	–	–
Level 8	33.47	1.6	33.47	1.6	–	–
Level 9	31.63	1.2	31.65	1.2	–	–
Vocational education teachers, secondary school	30.47	9.4	30.47	9.4	–	–
Level 9	33.60	3.6	33.60	3.6	–	–
Special education teachers	31.69	3.0	32.33	2.2	–	–
Level 8	33.85	5.6	33.85	5.6	–	–
Level 9	31.85	2.4	31.89	2.4	–	–
Special education teachers, preschool, kindergarten, and elementary school	30.64	3.8	31.69	1.8	–	–
Level 8	31.91	1.9	31.91	1.9	–	–
Level 9	31.37	2.5	31.44	2.5	–	–
Special education teachers, middle school	33.42	5.3	33.43	5.3	–	–
Level 9	32.00	3.4	32.01	3.5	–	–
Special education teachers, secondary school	32.81	5.0	32.81	5.0	–	–
Level 9	32.85	5.0	32.85	5.0	–	–
Other teachers and instructors	18.29	9.2	25.82	10.6	12.36	10.4
Level 5	15.69	18.6	–	–	–	–
Level 6	11.78	4.5	–	–	11.42	7.5
Level 7	13.08	9.1	–	–	11.03	13.1
Level 9	30.20	3.4	30.52	3.9	–	–
Not able to be leveled	14.05	21.1	–	–	10.28	10.3
Adult literacy, remedial education, and GED teachers and instructors	26.78	10.5	28.18	10.4	–	–

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
Education, training, and library occupations –Continued						
Librarians	\$28.71	5.2%	\$29.34	5.6%	–	–
Level 9	27.94	5.0	28.29	4.9	–	–
Level 11	32.04	8.0	32.79	6.9	–	–
Library technicians	12.96	6.7	12.96	6.7	–	–
Level 5	12.84	10.3	12.84	10.3	–	–
Instructional coordinators	32.54	5.1	32.51	5.1	–	–
Level 9	31.00	5.0	31.00	5.0	–	–
Teacher assistants	11.66	2.0	11.79	2.1	\$9.00	3.6%
Level 2	8.79	4.2	9.10	5.1	7.35	6.7
Level 3	11.39	5.8	11.48	5.9	–	–
Level 4	11.96	3.1	12.02	3.0	–	–
Level 5	12.31	6.1	12.31	6.1	–	–
Not able to be leveled	12.77	7.6	12.88	8.2	–	–
Arts, design, entertainment, sports, and media occupations						
Level 5	21.79	8.6	23.18	8.1	12.77	14.5
Level 6	14.81	12.5	14.89	11.9	–	–
Level 7	16.22	4.5	16.55	4.1	–	–
Level 8	18.03	7.7	18.03	7.7	–	–
Level 9	24.14	6.9	24.40	6.4	–	–
Level 9	27.58	13.8	27.58	13.8	–	–
Not able to be leveled	24.04	18.7	30.39	18.5	12.20	12.4
Artists and related workers	35.95	14.7	35.95	14.7	–	–
Designers	19.97	9.8	20.52	9.2	–	–
Level 5	14.48	14.5	15.17	12.8	–	–
Level 7	18.76	9.2	18.76	9.2	–	–
Floral designers	12.13	25.1	–	–	–	–
Level 5	12.13	25.1	–	–	–	–
Graphic designers	21.61	11.9	21.61	11.9	–	–
Athletes, coaches, umpires, and related workers	20.72	23.4	32.15	17.6	11.98	14.8
Not able to be leveled	20.72	23.4	32.15	17.6	11.98	14.8
Coaches and scouts	20.82	24.3	32.15	17.6	11.58	13.6
Not able to be leveled	20.82	24.3	32.15	17.6	11.58	13.6
Public relations specialists	22.37	14.3	22.37	14.3	–	–
Writers and editors	19.33	6.0	19.73	6.6	–	–
Editors	19.47	5.5	20.17	6.4	–	–
Broadcast and sound engineering technicians and radio operators ...	16.37	33.1	–	–	–	–
Healthcare practitioner and technical occupations						
	27.18	5.7	27.51	6.3	23.97	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
Healthcare practitioner and technical occupations –Continued						
Level 3	\$11.34	7.5%	\$11.36	7.9%	–	–
Level 4	14.63	3.1	14.60	3.3	\$14.75	4.1%
Level 5	17.68	2.6	17.81	2.7	16.73	5.2
Level 6	18.15	3.9	18.17	4.4	17.94	7.0
Level 7	25.16	3.9	24.93	3.9	26.56	7.1
Level 8	26.81	2.0	26.72	2.1	28.76	4.6
Level 9	30.68	4.5	30.74	4.6	30.15	5.3
Level 10	36.60	5.9	35.87	6.6	–	–
Level 11	45.42	5.3	45.27	5.5	–	–
Level 12	89.34	11.5	89.27	11.9	–	–
Not able to be leveled	42.83	38.4	41.99	40.5	51.59	35.1
Pharmacists	52.65	1.3	52.97	1.1	–	–
Level 9	55.76	4.1	55.78	4.3	–	–
Level 11	52.53	1.1	52.53	1.1	–	–
Physicians and surgeons	82.83	13.9	82.27	15.2	–	–
Level 12	95.75	10.5	–	–	–	–
Registered nurses	29.00	3.0	29.07	3.1	28.21	2.1
Level 7	27.25	3.7	27.26	3.9	27.23	6.6
Level 8	27.15	3.4	27.07	3.5	28.55	4.8
Level 9	28.37	2.0	28.36	2.1	28.52	3.9
Level 10	33.13	6.9	33.13	6.9	–	–
Level 11	40.65	7.9	40.65	7.9	–	–
Not able to be leveled	32.92	5.5	32.63	5.2	–	–
Therapists	34.42	4.5	34.46	5.3	34.22	11.8
Level 7	25.16	4.6	–	–	–	–
Level 8	35.27	5.1	34.91	5.7	–	–
Level 9	33.33	3.4	32.79	3.6	–	–
Occupational therapists	34.89	2.6	34.89	2.6	–	–
Physical therapists	40.05	8.2	39.68	9.9	–	–
Level 9	34.54	4.4	33.75	5.0	–	–
Respiratory therapists	23.78	2.4	24.10	2.2	–	–
Level 7	23.66	2.6	–	–	–	–
Speech-language pathologists	33.45	3.8	33.18	3.5	–	–
Level 9	31.87	5.3	–	–	–	–
Level 11	34.64	1.5	–	–	–	–
Clinical laboratory technologists and technicians	18.02	9.1	17.95	9.6	19.84	11.0
Level 3	11.43	6.0	11.43	6.1	–	–
Level 4	13.52	1.2	13.52	1.2	–	–
Level 5	16.85	6.7	16.78	7.1	–	–
Level 7	21.99	5.8	21.89	6.1	–	–
Level 8	24.45	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
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technologists	\$22.83	5.9%	\$23.12	6.2%	\$19.84	11.0%
Level 7	22.83	8.1	22.74	8.5	–	–
Level 8	24.45	5.1	–	–	–	–
Medical and clinical laboratory technicians	14.83	8.5	14.83	8.5	–	–
Level 3	11.43	6.1	11.43	6.1	–	–
Level 4	13.52	1.2	13.52	1.2	–	–
Diagnostic related technologists and technicians	24.88	6.9	25.16	7.2	21.52	7.1
Level 4	16.21	6.7	–	–	–	–
Level 6	21.90	10.6	21.98	10.9	–	–
Level 7	23.75	5.6	23.84	6.5	–	–
Level 8	27.89	3.4	27.94	3.4	–	–
Cardiovascular technologists and technicians	21.03	10.1	21.34	11.1	–	–
Radiologic technologists and technicians	23.59	3.6	23.71	3.8	22.09	6.3
Level 6	21.46	10.6	21.54	10.9	–	–
Level 7	23.43	5.9	23.46	7.1	–	–
Level 8	27.74	3.7	27.79	3.7	–	–
Emergency medical technicians and paramedics	12.45	9.5	12.24	9.6	14.31	5.9
Health diagnosing and treating practitioner support technicians ...	15.84	2.6	16.37	3.6	14.69	3.9
Level 4	15.12	4.2	15.91	6.5	14.18	.7
Level 5	15.56	4.6	15.41	6.9	–	–
Level 6	17.97	5.9	18.04	5.6	–	–
Pharmacy technicians	14.05	2.6	14.14	4.8	13.94	1.2
Level 4	13.77	1.4	13.06	3.8	14.14	.6
Level 5	14.91	10.0	14.91	10.0	–	–
Respiratory therapy technicians	19.78	6.1	–	–	–	–
Surgical technologists	18.28	4.2	18.27	4.2	–	–
Level 4	18.03	5.0	–	–	–	–
Level 5	18.37	7.0	–	–	–	–
Level 6	19.39	7.1	19.39	7.1	–	–
Licensed practical and licensed vocational nurses	18.32	2.2	18.31	2.1	18.46	5.0
Level 4	16.55	3.3	16.36	3.0	–	–
Level 5	18.50	2.6	18.50	2.5	18.52	5.5
Level 6	18.14	3.2	18.21	3.3	–	–

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
Healthcare practitioner and technical occupations –Continued						
Medical records and health information technicians	\$16.72	17.1%	\$16.92	17.4%	–	–
Level 3	9.36	3.2	–	–	–	–
Level 5	16.18	6.4	16.66	6.4	–	–
Miscellaneous health technologists and technicians	15.14	11.5	15.14	11.5	–	–
Occupational health and safety specialists and technicians	25.72	13.7	25.30	14.0	–	–
Occupational health and safety specialists	26.03	14.3	25.61	14.7	–	–
Healthcare support occupations	10.97	6.6	11.65	5.9	\$8.43	7.2%
Level 2	8.75	3.3	9.55	3.3	7.15	3.6
Level 3	9.72	3.2	9.83	3.9	9.18	3.9
Level 4	12.67	3.1	12.78	3.1	11.50	8.3
Level 5	15.35	7.6	15.27	7.6	–	–
Not able to be leveled	10.68	4.1	10.68	4.2	–	–
Nursing, psychiatric, and home health aides	9.06	3.9	9.66	3.0	7.30	4.3
Level 2	8.49	4.0	9.30	3.4	7.09	3.6
Level 3	9.11	4.4	9.19	4.9	8.48	4.0
Level 4	11.34	5.1	11.54	4.6	–	–
Level 5	12.70	3.8	12.37	2.9	–	–
Home health aides	7.29	4.4	8.11	10.4	6.73	1.7
Level 2	7.16	4.7	8.38	12.4	6.73	2.5
Level 3	7.38	5.9	7.35	7.6	–	–
Nursing aides, orderlies, and attendants	9.94	1.6	10.01	1.8	9.21	5.4
Level 2	9.42	2.4	9.47	2.3	9.04	6.9
Level 3	9.80	2.5	9.92	2.6	8.96	3.5
Level 4	11.87	4.3	11.99	4.3	–	–
Psychiatric aides	9.76	3.0	9.88	3.3	–	–
Level 2	9.57	2.5	9.71	2.6	–	–
Level 4	10.14	7.1	–	–	–	–
Physical therapist assistants and aides	25.07	19.1	24.22	18.2	–	–
Physical therapist assistants	29.16	16.7	–	–	–	–
Physical therapist aides	11.10	2.1	–	–	–	–
Miscellaneous healthcare support occupations	12.71	4.7	13.05	4.3	10.65	10.4
Level 2	10.92	5.8	10.90	6.0	–	–
Level 3	10.87	2.7	11.36	3.9	–	–
Level 4	13.46	2.9	13.56	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
Healthcare support occupations						
–Continued						
Miscellaneous healthcare support occupations –Continued						
Level 5	\$14.83	6.0%	\$14.80	6.1%	–	–
Dental assistants	16.95	4.9	16.95	4.9	–	–
Medical assistants	11.49	2.3	11.66	2.2	–	–
Level 2	10.98	7.6	10.98	7.6	–	–
Level 3	9.77	4.0	10.23	1.8	–	–
Level 4	13.09	2.7	13.14	3.4	–	–
Medical equipment preparers	13.17	4.6	13.03	4.8	–	–
Pharmacy aides	13.63	12.9	–	–	–	–
Protective service occupations	17.33	4.2	17.55	4.2	\$13.10	10.8%
Level 1	7.99	6.8	7.70	3.7	8.57	14.8
Level 2	9.27	9.1	9.28	11.4	9.23	6.7
Level 3	10.28	3.5	10.51	3.9	–	–
Level 4	13.21	3.1	12.82	4.7	–	–
Level 5	14.57	2.3	14.45	2.3	16.79	5.5
Level 6	17.46	3.9	17.37	4.0	20.15	5.4
Level 7	20.15	3.9	20.15	3.9	–	–
Level 8	24.32	4.8	24.32	4.8	–	–
Level 9	28.42	7.0	28.42	7.0	–	–
Not able to be leveled	23.05	9.1	22.72	9.6	–	–
First-line supervisors/managers, law enforcement workers	26.40	7.5	26.40	7.5	–	–
Level 7	22.51	6.1	22.51	6.1	–	–
Level 8	24.40	15.1	24.40	15.1	–	–
Level 9	31.25	2.4	31.25	2.4	–	–
First-line supervisors/managers of correctional officers	19.67	9.8	19.67	9.8	–	–
First-line supervisors/managers of police and detectives	29.04	7.6	29.04	7.6	–	–
Level 9	31.25	2.4	31.25	2.4	–	–
First-line supervisors/managers of fire fighting and prevention workers	24.89	5.8	24.89	5.8	–	–
Level 8	24.04	7.0	24.04	7.0	–	–
Fire fighters	19.08	6.0	19.09	6.0	–	–
Level 6	17.38	6.2	17.40	6.3	–	–
Level 7	18.81	6.3	18.81	6.3	–	–
Bailiffs, correctional officers, and jailers	14.73	5.1	14.73	5.1	–	–
Level 4	12.43	6.1	12.43	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
Protective service occupations						
–Continued						
Bailiffs, correctional officers, and jailers –Continued						
Level 5	\$14.36	3.7%	\$14.36	3.7%	–	–
Level 6	15.56	5.8	15.56	5.8	–	–
Level 7	17.10	3.2	17.10	3.2	–	–
Correctional officers and jailers	14.67	4.8	14.67	4.8	–	–
Level 4	12.47	6.2	12.47	6.2	–	–
Level 5	14.36	3.7	14.36	3.7	–	–
Level 6	15.56	5.8	15.56	5.8	–	–
Level 7	17.10	3.2	17.10	3.2	–	–
Detectives and criminal investigators	21.36	7.3	21.36	7.3	–	–
Police officers	21.71	4.3	21.81	4.3	\$15.20	15.3%
Level 5	14.68	5.6	14.74	5.7	–	–
Level 6	19.32	6.0	19.32	6.1	–	–
Level 7	22.66	6.8	22.66	6.8	–	–
Police and sheriff’s patrol officers	21.71	4.3	21.81	4.3	15.20	15.3
Level 5	14.68	5.6	14.74	5.7	–	–
Level 6	19.32	6.0	19.32	6.1	–	–
Level 7	22.66	6.8	22.66	6.8	–	–
Security guards and gaming surveillance officers	11.66	7.1	11.06	7.0	16.41	14.5
Level 1	8.20	9.0	–	–	–	–
Level 2	9.35	11.1	9.28	11.4	–	–
Level 3	10.33	1.4	10.58	2.1	–	–
Level 4	14.53	10.5	13.27	5.6	–	–
Level 5	15.18	5.5	–	–	–	–
Security guards	11.58	7.1	10.97	6.9	16.41	14.5
Level 1	8.20	9.0	–	–	–	–
Level 2	9.35	11.1	9.28	11.4	–	–
Level 3	10.33	1.4	10.58	2.1	–	–
Level 4	14.53	10.5	13.27	5.6	–	–
Level 5	15.18	5.5	–	–	–	–
Miscellaneous protective service workers	9.31	7.5	10.42	12.2	8.29	4.0
Level 1	7.46	9.5	–	–	–	–
Level 2	8.76	1.9	–	–	8.76	1.9
Lifeguards, ski patrol, and other recreational protective service workers	8.13	3.5	–	–	8.51	3.2
Level 2	8.80	2.1	–	–	8.80	2.1

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	\$7.26	2.0%	\$7.87	3.4%	\$6.27	2.9%
Level 1	6.44	2.4	6.61	2.2	6.29	3.8
Level 2	6.29	2.4	6.49	2.8	6.01	4.8
Level 3	7.80	4.8	8.23	4.4	6.59	8.0
Level 4	10.13	4.9	10.24	5.3	8.99	3.7
Level 5	12.89	5.8	13.06	5.7	—	—
Level 6	17.14	8.6	17.14	8.6	—	—
Not able to be leveled	12.75	12.0	13.86	12.3	—	—
First-line supervisors/managers, food preparation and serving workers	14.41	4.4	14.68	4.5	9.61	1.9
Level 4	12.73	17.0	12.90	17.8	—	—
Level 5	13.16	6.1	13.40	5.8	—	—
Level 6	17.53	8.6	17.53	8.6	—	—
Not able to be leveled	15.06	15.3	15.06	15.3	—	—
First-line supervisors/managers of food preparation and serving workers	14.41	4.4	14.68	4.5	9.61	1.9
Level 4	12.73	17.0	12.90	17.8	—	—
Level 5	13.16	6.1	13.40	5.8	—	—
Level 6	17.53	8.6	17.53	8.6	—	—
Not able to be leveled	15.06	15.3	15.06	15.3	—	—
Cooks	9.08	2.0	9.37	1.8	8.11	4.7
Level 1	7.59	4.9	8.35	4.9	6.65	2.6
Level 2	8.40	3.8	8.65	3.2	7.92	7.8
Level 3	9.00	1.8	9.10	2.0	8.44	3.1
Level 4	10.87	3.4	10.90	3.2	10.63	12.6
Level 5	12.53	6.3	12.53	6.3	—	—
Cooks, fast food	7.71	2.7	8.19	3.1	7.00	3.4
Level 1	7.52	6.9	—	—	6.59	2.6
Level 2	7.50	3.7	7.97	5.0	6.88	3.3
Level 3	8.36	2.4	8.34	3.0	—	—
Cooks, institution and cafeteria	9.97	3.1	10.07	3.3	—	—
Level 2	8.88	5.2	8.97	5.6	—	—
Level 3	9.46	3.6	9.58	3.5	—	—
Level 4	11.30	6.9	11.30	6.9	—	—
Cooks, restaurant	9.54	1.1	9.61	1.8	9.32	4.6
Level 2	9.50	3.1	9.69	4.2	—	—
Level 3	8.92	3.0	8.98	3.0	8.51	5.9
Level 4	10.66	3.0	10.66	3.0	10.63	12.6
Cooks, short order	8.42	3.7	8.39	4.2	—	—
Level 2	8.05	6.6	—	—	—	—
Level 3	8.89	4.6	—	—	—	—
Food preparation workers	8.34	5.1	8.54	7.4	8.04	4.3

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
Food preparation and serving related occupations –Continued						
Food preparation workers –Continued						
Level 1	\$7.49	7.1%	\$7.50	8.4%	\$7.48	7.3%
Level 2	8.68	4.1	9.00	7.2	8.10	5.7
Level 3	10.23	7.3	10.70	2.0	–	–
Food service, tipped	4.08	4.1	4.15	5.1	3.97	7.5
Level 1	4.52	6.3	4.61	9.6	4.42	9.4
Level 2	3.71	5.8	3.74	6.7	3.63	16.4
Level 3	3.79	4.9	3.89	5.3	3.66	10.3
Level 4	5.93	15.0	6.05	16.7	–	–
Bartenders	5.81	6.1	6.02	7.0	5.27	15.6
Level 2	5.80	6.2	–	–	–	–
Level 3	4.92	12.9	–	–	4.76	20.0
Level 4	6.79	14.2	6.88	15.1	–	–
Waiters and waitresses	3.28	8.3	3.26	6.7	3.32	13.6
Level 1	3.28	10.4	3.31	14.2	3.26	18.2
Level 2	3.24	14.0	3.16	11.7	3.40	19.3
Level 3	3.42	4.4	3.60	7.8	3.16	9.4
Dining room and cafeteria attendants and bartender helpers	6.43	10.8	6.75	13.0	5.98	7.3
Level 1	6.12	8.8	6.25	11.7	5.97	7.8
Fast food and counter workers	7.64	1.3	8.34	2.7	6.99	1.4
Level 1	7.01	2.0	7.35	5.0	6.80	1.5
Level 2	7.81	3.4	8.67	3.0	7.05	1.6
Level 3	9.15	2.4	9.22	1.9	8.85	8.9
Level 4	9.29	3.6	9.37	3.9	–	–
Combined food preparation and serving workers, including fast food	7.62	1.1	8.38	2.7	6.97	1.6
Level 1	6.98	1.8	7.27	4.5	6.82	1.7
Level 2	7.83	3.9	8.90	4.3	7.01	1.8
Level 3	9.02	2.6	9.15	2.4	–	–
Level 4	9.29	3.6	9.37	3.9	–	–
Counter attendants, cafeteria, food concession, and coffee shop	7.90	5.3	8.14	5.6	7.39	6.3
Level 1	7.31	8.7	–	–	6.57	4.0
Level 2	7.70	3.5	7.72	5.0	–	–
Food servers, nonrestaurant	7.38	9.5	8.23	9.1	6.25	9.8
Level 1	6.96	10.4	8.35	5.6	5.46	13.1
Level 2	7.32	11.3	7.50	17.5	–	–
Dishwashers	7.72	3.7	7.80	2.1	7.58	7.6

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
Food preparation and serving related occupations –Continued						
Dishwashers –Continued						
Level 1	\$7.63	3.9%	\$7.66	1.9%	\$7.59	7.9%
Hosts and hostesses, restaurant, lounge, and coffee shop	6.10	13.4	7.19	14.8	5.35	20.3
Level 1	6.68	11.3	6.24	17.9	7.37	9.6
Level 2	5.00	22.3	–	–	–	–
Level 3	7.82	13.7	–	–	–	–
Building and grounds cleaning and maintenance occupations	9.37	1.9	9.56	1.6	8.02	4.0
Level 1	8.02	3.0	8.12	3.0	7.63	3.7
Level 2	9.37	5.2	9.46	5.3	8.40	9.5
Level 3	10.21	2.7	10.17	3.2	–	–
Level 4	11.99	3.9	11.96	4.0	–	–
Level 5	13.92	5.5	13.92	5.5	–	–
Level 6	19.58	4.1	19.58	4.1	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.19	6.6	14.23	6.8	–	–
Level 4	11.07	6.6	10.95	6.6	–	–
Level 6	19.58	4.1	19.58	4.1	–	–
First-line supervisors/managers of housekeeping and janitorial workers	13.65	7.6	13.69	7.9	–	–
Level 4	10.82	6.1	–	–	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	15.88	9.8	15.88	9.8	–	–
Building cleaning workers	8.92	1.9	9.09	1.7	7.94	3.8
Level 1	8.02	3.2	8.13	3.3	7.65	3.7
Level 2	9.46	5.0	9.56	4.9	8.42	9.8
Level 3	10.40	2.5	10.35	2.6	–	–
Level 4	12.31	10.2	12.27	10.4	–	–
Janitors and cleaners, except maids and housekeeping cleaners	9.28	2.8	9.48	3.1	8.14	3.3
Level 1	8.15	5.2	8.21	6.2	7.97	4.2
Level 2	9.51	5.1	9.68	5.0	7.92	8.8
Level 3	10.59	2.7	10.55	2.7	–	–
Level 4	12.31	10.2	12.27	10.4	–	–
Maids and housekeeping cleaners	7.94	3.0	8.08	3.0	7.09	5.0
Level 1	7.88	3.7	8.05	3.8	7.10	5.2
Level 2	8.04	5.2	8.06	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
Building and grounds cleaning and maintenance occupations						
–Continued						
Maids and housekeeping cleaners						
–Continued						
Level 3	\$8.73	8.0%	\$8.73	8.0%	–	–
Grounds maintenance workers	9.64	7.0	9.68	7.0	–	–
Level 1	7.99	6.4	8.07	6.5	–	–
Level 2	8.92	9.7	8.94	9.9	–	–
Level 3	9.89	7.6	9.87	8.0	–	–
Level 4	13.05	5.8	13.05	5.8	–	–
Landscaping and groundskeeping workers	9.50	7.3	9.54	7.3	–	–
Level 1	7.63	3.3	–	–	–	–
Level 2	9.06	9.2	9.08	9.5	–	–
Level 3	9.85	8.1	9.81	8.2	–	–
Level 4	13.24	7.2	13.24	7.2	–	–
Personal care and service occupations	9.78	6.7	11.49	5.4	\$7.64	6.2%
Level 1	6.93	3.0	6.74	5.5	6.96	3.3
Level 2	7.46	2.2	7.62	2.2	7.29	3.0
Level 3	8.12	3.4	8.05	3.5	8.29	10.2
Level 4	13.62	3.3	14.24	3.8	9.69	12.2
Level 5	17.60	16.4	17.58	19.1	–	–
Level 6	14.85	4.3	14.85	4.3	–	–
Not able to be leveled	15.80	13.5	–	–	–	–
First-line supervisors/managers of personal service workers	14.15	4.9	14.15	4.9	–	–
Level 6	15.01	6.3	15.01	6.3	–	–
Nonfarm animal caretakers	11.16	10.5	11.16	10.5	–	–
Gaming services workers	10.11	19.0	8.60	7.6	–	–
Ushers, lobby attendants, and ticket takers	7.73	13.0	–	–	6.73	5.8
Level 1	6.68	6.2	–	–	6.68	6.2
Miscellaneous entertainment attendants and related workers	8.19	11.0	9.72	19.3	7.36	5.6
Level 1	6.28	2.5	–	–	6.30	2.8
Level 2	7.42	3.7	–	–	–	–
Amusement and recreation attendants	8.10	11.7	9.59	21.2	7.32	5.8
Level 1	6.28	2.5	–	–	6.30	2.8
Level 2	7.42	3.7	–	–	–	–
Barbers and cosmetologists	11.42	14.0	10.70	5.9	–	–

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
Personal care and service occupations –Continued						
Barbers and cosmetologists –Continued						
Level 4	\$9.89	7.2%	\$10.02	9.0%	–	–
Hairdressers, hairstylists, and cosmetologists	12.03	13.8	10.91	7.2	–	–
Baggage porters, bellhops, and concierges						
Level 1	7.19	3.0	6.73	6.1	–	–
Level 1	7.18	7.4	6.37	5.0	–	–
Level 1	6.73	6.1	6.73	6.1	–	–
Level 1	6.37	5.0	6.37	5.0	–	–
Transportation attendants	33.31	15.1	34.10	15.5	–	–
Transportation attendants, except flight attendants and baggage porters						
Level 1	8.31	19.9	–	–	–	–
Level 2	8.73	4.7	8.82	4.8	\$8.17	7.0%
Level 3	7.46	1.7	7.44	1.6	7.57	6.5
Level 4	8.40	3.4	8.37	3.4	–	–
Level 4	10.90	3.4	11.00	3.4	–	–
Personal and home care aides						
Level 1	7.04	5.6	10.51	17.1	6.83	3.7
Level 1	6.95	6.3	–	–	6.95	6.3
Level 2	6.78	2.5	–	–	6.67	2.2
Recreation and fitness workers						
Level 2	12.53	6.0	14.05	7.3	10.33	15.1
Level 2	7.92	14.5	–	–	7.92	14.5
Fitness trainers and aerobics instructors						
Level 1	13.68	16.9	–	–	13.93	19.4
Level 2	12.30	5.8	14.13	7.9	8.63	11.3
Sales and related occupations						
Level 1	15.82	2.2	18.04	2.8	8.31	1.7
Level 1	7.79	2.4	7.82	4.0	7.75	1.9
Level 2	8.39	3.1	9.16	4.0	7.71	1.5
Level 3	10.76	4.3	11.26	5.5	9.09	4.2
Level 4	14.45	9.3	14.76	9.6	12.07	2.4
Level 5	17.81	6.2	17.80	6.3	–	–
Level 6	26.93	5.4	27.00	5.5	–	–
Level 7	30.97	6.7	30.97	6.7	–	–
Level 8	39.10	10.6	39.10	10.6	–	–
Level 9	43.87	10.0	43.87	10.0	–	–
Level 11	68.21	10.2	68.21	10.2	–	–
First-line supervisors/managers, sales workers						
Level 4	20.69	5.9	20.78	6.0	–	–
Level 4	12.23	8.7	12.21	8.9	–	–
Level 5	14.10	3.7	14.10	3.7	–	–

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 6	\$19.09	4.4%	\$19.09	4.4%	–	–
Level 7	30.75	7.9	30.75	7.9	–	–
Level 8	26.59	14.2	26.59	14.2	–	–
Not able to be leveled	20.52	20.4	20.52	20.4	–	–
First-line supervisors/managers of retail sales workers						
Level 4	17.12	3.8	17.20	4.0	–	–
Level 5	12.23	8.7	12.21	8.9	–	–
Level 6	15.03	5.3	15.03	5.3	–	–
Level 7	19.33	5.7	19.33	5.7	–	–
Level 8	30.05	11.8	30.05	11.8	–	–
Not able to be leveled	26.03	18.3	26.03	18.3	–	–
First-line supervisors/managers of non-retail sales workers						
Level 6	30.58	14.2	30.58	14.2	–	–
Level 7	18.23	6.1	18.23	6.1	–	–
Level 7	31.86	5.1	31.86	5.1	–	–
Retail sales workers	10.19	3.0	11.27	4.1	\$8.14	1.9%
Level 1	7.72	2.8	7.74	4.8	7.69	2.2
Level 2	8.39	3.2	9.18	4.3	7.67	1.9
Level 3	10.62	4.4	11.12	5.6	8.91	4.2
Level 4	14.46	14.8	15.04	15.6	11.48	6.6
Level 5	19.63	5.0	19.49	4.8	–	–
Cashiers, all workers	8.51	2.4	8.98	3.5	7.94	2.2
Level 1	7.62	3.5	7.46	5.6	7.77	2.3
Level 2	8.39	3.5	9.17	5.1	7.71	1.8
Level 3	9.67	3.0	9.83	3.9	9.23	7.2
Cashiers	8.52	2.4	8.99	3.5	7.94	2.2
Level 1	7.62	3.5	7.46	5.6	7.77	2.3
Level 2	8.40	3.5	9.21	5.2	7.71	1.8
Level 3	9.67	3.0	9.83	3.9	9.23	7.2
Counter and rental clerks and parts salespersons						
Level 2	11.37	8.4	12.49	7.5	7.48	7.1
Level 3	7.56	7.3	–	–	7.14	5.1
Level 4	10.19	6.4	10.86	6.8	7.52	5.4
Level 4	14.21	13.3	14.57	13.0	–	–
Counter and rental clerks	9.27	8.6	10.26	9.6	7.07	3.4
Level 2	7.56	7.3	–	–	7.14	5.1
Level 3	9.32	5.7	9.82	5.5	–	–
Parts salespersons	14.16	12.6	14.75	12.5	–	–
Level 4	13.32	19.1	13.70	19.2	–	–

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
Sales and related occupations						
–Continued						
Retail salespersons	\$11.29	5.3%	\$12.44	6.4%	\$8.46	2.2%
Level 1	7.96	5.2	8.40	6.4	7.56	5.5
Level 2	8.55	3.7	9.48	5.3	7.71	2.7
Level 3	11.19	7.2	11.79	8.9	8.97	2.0
Level 4	14.46	17.7	15.12	18.7	11.55	8.9
Level 5	19.49	5.8	19.24	5.6	–	–
Not able to be leveled	–	–	–	–	7.84	2.5
Advertising sales agents	29.71	11.7	29.71	11.7	–	–
Level 5	15.13	8.0	15.13	8.0	–	–
Insurance sales agents	22.66	15.3	22.82	15.6	–	–
Level 5	17.09	2.2	17.09	2.2	–	–
Securities, commodities, and financial services sales agents	34.36	24.8	34.36	24.8	–	–
Sales representatives, wholesale and manufacturing	31.13	7.5	31.12	7.5	–	–
Level 4	18.90	15.7	18.90	15.7	–	–
Level 5	17.13	31.4	17.13	31.4	–	–
Level 6	29.05	8.9	28.97	9.2	–	–
Level 7	31.66	22.8	31.66	22.8	–	–
Level 8	45.84	14.0	45.84	14.0	–	–
Level 9	41.77	4.4	41.77	4.4	–	–
Not able to be leveled	29.37	39.0	29.37	39.0	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	37.78	8.3	37.78	8.3	–	–
Level 7	46.51	15.1	46.51	15.1	–	–
Level 9	41.72	6.2	41.72	6.2	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.02	11.2	27.99	11.3	–	–
Level 5	16.96	35.0	16.96	35.0	–	–
Level 6	27.66	9.4	27.54	9.8	–	–
Not able to be leveled	32.24	38.8	32.24	38.8	–	–
Models, demonstrators, and product promoters	12.05	6.9	12.22	7.6	11.26	4.5
Demonstrators and product promoters	12.05	6.9	12.22	7.6	11.26	4.5
Real estate brokers and sales agents ..	21.90	18.4	21.90	18.4	–	–
Real estate sales agents	21.90	18.4	21.90	18.4	–	–
Telemarketers	10.16	10.4	10.46	9.1	9.63	16.3
Level 3	11.34	3.5	11.61	4.0	–	–

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
Sales and related occupations						
–Continued						
Miscellaneous sales and related workers	\$11.95	8.7%	\$13.67	16.5%	\$9.01	8.0%
Level 2	8.14	2.5	–	–	7.79	3.0
Level 4	14.39	11.6	–	–	–	–
Office and administrative support occupations						
Level 1	14.43	1.1	14.78	1.1	10.43	2.1
Level 2	9.23	5.8	10.68	9.5	8.00	3.4
Level 3	10.43	2.4	10.64	2.6	9.33	3.6
Level 4	11.20	2.1	11.41	2.2	9.35	2.7
Level 5	14.30	1.3	14.33	1.3	13.78	5.7
Level 6	16.30	1.6	16.35	1.6	14.31	5.2
Level 7	19.71	2.2	19.70	2.2	20.45	5.1
Level 8	23.72	3.6	23.72	3.6	–	–
Not able to be leveled	26.45	4.6	26.45	4.6	–	–
Not able to be leveled	15.66	5.0	15.89	5.1	12.02	10.8
First-line supervisors/managers of office and administrative support workers	22.95	4.8	22.95	4.8	–	–
Level 5	16.23	3.9	16.23	3.9	–	–
Level 6	19.11	4.7	19.11	4.7	–	–
Level 7	29.54	6.6	29.54	6.6	–	–
Level 8	30.27	2.3	30.27	2.3	–	–
Not able to be leveled	28.21	6.6	28.21	6.6	–	–
Switchboard operators, including answering service	10.52	7.8	10.45	8.1	–	–
Level 2	9.97	8.9	9.83	9.4	–	–
Telephone operators	15.88	20.0	–	–	–	–
Financial clerks	14.21	1.6	14.58	1.9	11.44	5.0
Level 2	11.05	6.4	11.61	6.3	9.28	4.4
Level 3	10.77	2.5	11.08	3.1	9.55	3.1
Level 4	14.55	1.5	14.64	1.7	13.05	5.8
Level 5	16.42	2.9	16.46	2.9	–	–
Level 6	18.91	3.9	18.77	4.0	–	–
Level 7	19.57	10.3	19.57	10.3	–	–
Not able to be leveled	15.22	9.0	15.53	9.4	14.48	17.6
Bill and account collectors	15.13	7.9	15.25	8.4	–	–
Level 3	9.02	14.0	9.24	15.8	–	–
Level 4	15.08	10.2	14.92	11.1	–	–
Level 5	18.65	5.8	18.72	6.2	–	–
Billing and posting clerks and machine operators	13.94	4.4	14.02	4.5	–	–

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
Office and administrative support occupations –Continued						
Billing and posting clerks and machine operators –Continued						
Level 3	\$11.62	4.4%	\$11.66	4.4%	–	–
Level 4	14.55	4.2	14.55	4.2	–	–
Level 5	17.62	15.7	17.62	15.7	–	–
Bookkeeping, accounting, and auditing clerks						
Level 2	15.24	2.0	15.38	1.8	\$13.51	11.8%
Level 3	10.12	6.7	10.47	6.4	–	–
Level 4	11.56	3.8	12.09	5.0	–	–
Level 5	15.06	3.1	15.22	3.2	–	–
Level 6	15.56	2.9	15.59	3.1	–	–
Level 7	18.78	5.1	18.61	5.2	–	–
Not able to be leveled	19.96	14.3	19.96	14.3	–	–
Not able to be leveled	16.96	11.2	15.72	8.0	–	–
Payroll and timekeeping clerks						
Level 4	14.18	5.7	14.63	5.8	–	–
Level 4	13.60	8.0	14.61	7.7	–	–
Procurement clerks						
Level 5	17.10	9.5	17.10	9.5	–	–
Level 5	13.29	24.5	13.29	24.5	–	–
Tellers						
Level 2	11.06	2.5	11.53	2.1	9.96	2.9
Level 2	10.00	4.5	10.41	4.1	9.52	6.4
Level 3	10.49	1.7	10.61	2.3	10.28	2.0
Level 4	12.56	4.2	12.62	4.3	–	–
Level 5	13.93	6.4	–	–	–	–
Not able to be leveled	–	–	11.74	9.9	–	–
Court, municipal, and license clerks ..						
Level 3	13.99	11.9	14.57	10.8	–	–
Level 3	8.83	12.7	–	–	–	–
Level 4	12.89	5.8	12.78	6.2	–	–
Level 5	13.78	11.1	13.78	11.1	–	–
Credit authorizers, checkers, and clerks						
Level 5	14.98	8.8	15.36	7.0	–	–
Level 5	14.55	6.8	14.55	6.8	–	–
Customer service representatives						
Level 2	14.23	4.3	14.44	4.4	10.78	5.0
Level 2	10.17	6.9	9.56	5.1	–	–
Level 3	11.16	6.7	11.24	7.1	–	–
Level 4	13.60	4.0	13.59	3.9	–	–
Level 5	16.33	5.5	16.33	5.5	–	–
Level 6	21.31	3.7	21.31	3.7	–	–
Not able to be leveled	13.81	8.5	14.41	9.6	–	–
Eligibility interviewers, government programs						
Level 5	13.22	12.7	13.22	12.7	–	–
File clerks						
Level 5	11.38	7.5	12.42	6.5	8.06	12.5
Hotel, motel, and resort desk clerks ..						
Level 5	8.15	5.1	8.45	4.7	–	–

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
Office and administrative support occupations –Continued						
Hotel, motel, and resort desk clerks –Continued						
Level 2	\$8.40	6.3%	\$8.62	6.1%	–	–
Level 3	7.85	6.1	8.33	6.7	–	–
Interviewers, except eligibility and loan						
Level 3	12.31	5.4	12.46	5.6	–	–
Level 4	10.74	5.8	–	–	–	–
Level 5	12.57	3.7	12.59	3.9	–	–
Library assistants, clerical	11.76	6.0	12.58	6.1	\$9.06	12.1%
Level 3	11.05	10.7	–	–	–	–
Level 4	13.05	8.7	13.18	9.2	–	–
Loan interviewers and clerks						
Level 4	14.90	5.1	15.06	5.3	–	–
Level 5	13.20	9.7	–	–	–	–
Level 6	17.25	10.2	17.25	10.2	–	–
Level 7	17.38	6.9	17.38	6.9	–	–
New accounts clerks						
Level 4	11.73	6.9	11.73	6.9	–	–
Order clerks						
Level 4	12.46	13.1	12.46	13.1	–	–
Human resources assistants, except payroll and timekeeping						
Level 6	16.82	6.9	16.92	6.9	–	–
Level 7	19.62	6.0	19.62	6.0	–	–
Receptionists and information clerks						
Level 1	11.61	2.3	11.81	2.2	9.12	5.0
Level 2	11.55	14.6	12.85	15.7	8.59	7.3
Level 3	11.09	3.1	11.20	3.2	9.51	5.2
Level 4	11.43	3.9	11.49	4.0	–	–
Level 5	14.43	7.0	14.82	7.2	–	–
Reservation and transportation ticket agents and travel clerks						
Level 3	15.30	7.2	15.38	12.8	15.10	11.7
Level 4	13.81	16.5	–	–	–	–
Cargo and freight agents						
Level 4	18.85	6.5	18.85	6.5	–	–
Couriers and messengers						
Level 1	10.46	6.5	11.10	7.7	9.16	4.0
Level 2	9.21	7.8	–	–	–	–
Level 3	10.46	6.5	–	–	–	–
Level 4	12.18	8.3	12.18	8.3	–	–
Dispatchers						
Level 3	15.20	6.1	15.61	6.1	–	–
Level 4	9.58	9.1	–	–	–	–
Level 5	13.84	6.1	13.79	6.3	–	–
Level 6	14.77	4.7	14.77	4.7	–	–
Level 7	20.58	11.0	20.58	11.0	–	–
Police, fire, and ambulance dispatchers						
Level 4	15.17	5.4	15.22	5.5	–	–
Level 5	14.36	8.4	14.36	8.4	–	–
Level 6	16.53	6.6	16.53	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
Office and administrative support occupations –Continued						
Dispatchers, except police, fire, and ambulance	\$15.21	7.6%	\$15.75	8.0%	–	–
Level 3	9.57	9.1	–	–	–	–
Level 4	13.39	8.3	13.28	8.6	–	–
Meter readers, utilities	11.53	14.4	11.53	14.4	–	–
Production, planning, and expediting clerks	16.25	6.7	16.51	5.2	–	–
Level 4	15.31	6.4	15.31	6.4	–	–
Level 5	16.24	2.0	16.24	2.0	–	–
Level 6	21.43	7.7	–	–	–	–
Not able to be leveled	22.53	9.0	22.53	9.0	–	–
Shipping, receiving, and traffic clerks	12.14	4.4	12.22	4.4	–	–
Level 2	10.28	4.7	10.28	4.7	–	–
Level 3	11.13	5.9	11.26	6.0	–	–
Level 4	13.63	5.7	13.63	5.7	–	–
Level 5	18.79	10.8	18.79	10.8	–	–
Stock clerks and order fillers	10.99	2.7	11.86	3.3	\$7.60	3.7%
Level 1	8.07	5.0	9.10	10.2	7.46	4.8
Level 2	10.33	6.6	10.54	6.9	–	–
Level 3	11.23	3.7	11.56	3.1	–	–
Level 4	13.40	3.1	13.40	3.1	–	–
Not able to be leveled	10.39	11.2	10.65	13.5	–	–
Secretaries and administrative assistants	17.16	3.3	17.27	3.2	12.71	9.1
Level 3	10.37	5.6	10.45	5.4	–	–
Level 4	15.04	6.5	15.06	6.6	–	–
Level 5	17.47	3.4	17.69	3.2	–	–
Level 6	20.10	4.2	20.13	4.3	–	–
Level 7	22.92	3.3	22.92	3.3	–	–
Not able to be leveled	22.05	12.7	22.05	12.7	–	–
Executive secretaries and administrative assistants	19.98	2.2	20.04	2.3	–	–
Level 4	14.64	6.6	14.64	6.6	–	–
Level 5	18.28	2.7	18.40	2.8	–	–
Level 6	20.72	4.3	20.75	4.3	–	–
Level 7	23.49	4.0	23.49	4.0	–	–
Not able to be leveled	26.01	11.8	26.01	11.8	–	–
Legal secretaries	15.26	4.5	15.26	4.5	–	–
Level 4	13.40	8.5	13.40	8.5	–	–
Level 5	15.86	4.9	15.86	4.9	–	–
Medical secretaries	13.97	15.5	14.15	14.9	–	–
Level 3	10.28	7.5	10.42	7.0	–	–

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
Office and administrative support occupations –Continued						
Medical secretaries –Continued						
Level 4	\$13.23	2.4%	\$13.23	2.4%	–	–
Level 5	19.22	11.0	19.22	11.0	–	–
Secretaries, except legal, medical, and executive	15.67	4.0	15.78	4.1	\$12.94	7.0%
Level 3	10.53	8.5	10.53	8.6	–	–
Level 4	15.93	9.5	15.99	9.7	–	–
Level 5	15.85	3.5	16.29	3.1	–	–
Level 6	17.23	9.6	17.21	9.9	–	–
Not able to be leveled	19.06	10.5	19.06	10.5	–	–
Computer operators	16.96	5.3	16.96	5.3	–	–
Data entry and information processing workers	11.92	3.7	12.04	3.8	11.33	7.2
Level 2	10.65	2.9	10.76	3.2	–	–
Level 3	11.84	5.1	11.92	5.4	–	–
Level 4	13.03	4.6	12.96	5.5	–	–
Data entry keyers	11.74	3.1	11.84	3.2	11.33	7.2
Level 2	10.69	3.1	10.81	3.4	–	–
Level 3	11.79	5.8	11.88	6.3	–	–
Level 4	12.50	3.7	12.29	4.1	–	–
Desktop publishers	17.78	9.6	17.78	9.6	–	–
Insurance claims and policy processing clerks	16.01	8.4	16.01	8.5	–	–
Level 3	13.10	2.6	13.10	2.6	–	–
Level 4	14.01	10.4	14.01	10.4	–	–
Level 5	16.77	3.4	16.82	3.4	–	–
Mail clerks and mail machine operators, except postal service ...	12.01	8.3	12.33	7.4	–	–
Level 3	11.47	11.1	11.87	10.0	–	–
Office clerks, general	12.50	2.5	12.77	2.5	10.25	8.2
Level 2	9.87	2.6	10.08	2.3	9.07	4.0
Level 3	11.75	4.4	11.84	4.5	10.26	8.0
Level 4	13.71	3.0	13.73	2.2	13.49	14.3
Level 5	14.50	3.3	14.53	3.2	–	–
Not able to be leveled	15.29	8.8	15.40	8.4	–	–
Farming, fishing, and forestry occupations	12.43	13.2	12.29	13.0	–	–
Construction and extraction occupations	17.17	4.3	17.18	4.3	14.63	23.3
Level 1	11.21	7.2	11.23	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
Construction and extraction occupations –Continued						
Level 2	\$12.08	6.7%	\$12.08	6.7%	–	–
Level 3	12.26	5.6	12.26	5.7	–	–
Level 4	14.50	2.1	14.52	2.1	–	–
Level 5	16.61	3.7	16.61	3.7	–	–
Level 6	22.38	6.8	22.38	6.8	–	–
Level 7	29.47	15.7	29.48	15.8	–	–
Level 8	33.90	11.4	33.90	11.4	–	–
Not able to be leveled	15.63	7.4	15.63	7.4	–	–
First-line supervisors/managers of construction trades and extraction workers	26.74	11.4	26.74	11.4	–	–
Level 6	21.32	3.8	21.32	3.8	–	–
Level 7	22.41	9.4	22.41	9.4	–	–
Level 8	35.83	14.1	35.83	14.1	–	–
Carpenters	15.20	5.2	15.20	5.2	–	–
Level 4	13.74	4.5	13.74	4.5	–	–
Level 5	16.72	5.5	16.72	5.5	–	–
Carpet, floor, and tile installers and finishers	16.48	4.3	16.48	4.3	–	–
Tile and marble setters	16.60	4.3	16.60	4.3	–	–
Cement masons, concrete finishers, and terrazzo workers	13.11	7.2	13.11	7.2	–	–
Cement masons and concrete finishers	13.11	7.2	13.11	7.2	–	–
Construction laborers	11.25	4.2	11.26	4.2	–	–
Level 1	9.97	5.5	9.98	5.7	–	–
Level 2	11.26	6.9	11.26	6.9	–	–
Construction equipment operators	14.61	4.1	14.64	4.1	–	–
Level 3	12.23	3.3	12.23	3.3	–	–
Level 4	14.66	4.4	14.72	4.1	–	–
Level 5	14.94	6.0	14.94	6.0	–	–
Level 6	18.55	12.5	18.55	12.5	–	–
Paving, surfacing, and tamping equipment operators	12.20	8.3	12.21	8.6	–	–
Operating engineers and other construction equipment operators	15.24	3.2	15.24	3.2	–	–
Level 3	12.87	4.6	12.87	4.6	–	–
Level 4	15.06	2.5	15.06	2.5	–	–
Level 5	14.93	7.0	14.93	7.0	–	–
Level 6	18.55	12.5	18.55	12.5	–	–
Electricians	17.82	6.4	17.75	6.5	–	–

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
Construction and extraction occupations –Continued						
Electricians –Continued						
Level 4	\$14.54	5.9%	\$14.54	5.9%	–	–
Level 5	15.85	6.0	15.85	6.0	–	–
Level 6	21.13	3.7	21.13	3.7	–	–
Level 7	22.59	3.6	22.47	3.8	–	–
Insulation workers	17.79	11.1	17.79	11.1	–	–
Insulation workers, mechanical	19.85	1.9	19.85	1.9	–	–
Painters and paperhangers	15.07	7.3	15.10	7.5	–	–
Painters, construction and maintenance	15.07	7.3	15.10	7.5	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	17.72	4.3	17.72	4.3	–	–
Level 2	13.38	8.4	13.38	8.4	–	–
Level 4	12.09	1.6	12.09	1.6	–	–
Level 5	16.01	5.4	16.01	5.4	–	–
Level 6	20.59	1.9	20.59	1.9	–	–
Level 7	23.57	4.3	23.57	4.3	–	–
Pipelayers	11.87	4.9	11.87	4.9	–	–
Level 4	11.98	1.8	11.98	1.8	–	–
Plumbers, pipefitters, and steamfitters	18.48	4.9	18.48	4.9	–	–
Level 2	13.79	8.2	13.79	8.2	–	–
Level 5	16.15	6.0	16.15	6.0	–	–
Level 6	20.59	1.9	20.59	1.9	–	–
Level 7	23.57	4.3	23.57	4.3	–	–
Reinforcing iron and rebar workers ...	15.41	9.6	15.41	9.6	–	–
Roofers	16.14	3.2	16.14	3.2	–	–
Sheet metal workers	15.72	7.6	15.72	7.6	–	–
Helpers, construction trades	12.04	4.0	12.04	4.0	–	–
Level 1	12.95	7.5	12.95	7.5	–	–
Level 2	11.27	5.0	11.27	5.0	–	–
Level 3	11.74	7.0	11.74	7.0	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	10.12	3.2	10.12	3.2	–	–
Helpers--electricians	11.27	1.1	11.27	1.1	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.57	9.9	14.57	9.9	–	–
Construction and building inspectors	27.90	21.4	28.09	21.8	–	–
Highway maintenance workers	14.79	19.6	14.90	20.3	–	–
Miscellaneous construction and related workers	14.25	13.3	14.25	13.3	–	–

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						
Derrick, rotary drill, and service unit operators, oil, gas, and mining	\$23.73	20.6%	\$23.73	20.6%	–	–
Roustabouts, oil and gas	20.50	4.2	20.50	4.2	–	–
Installation, maintenance, and repair occupations						
	18.91	1.8	19.01	1.8	\$10.12	14.1%
Level 2	11.27	4.9	11.72	3.5	–	–
Level 3	11.96	4.1	11.98	4.2	–	–
Level 4	14.69	3.9	14.69	3.9	–	–
Level 5	16.85	2.2	16.86	2.2	–	–
Level 6	21.32	2.9	21.35	2.9	–	–
Level 7	24.47	2.4	24.47	2.4	–	–
Level 8	29.51	8.4	29.51	8.4	–	–
Level 9	29.39	3.1	29.39	3.1	–	–
Not able to be leveled	20.72	11.1	20.75	11.0	–	–
First-line supervisors/managers of mechanics, installers, and repairers	26.44	3.7	26.44	3.7	–	–
Level 6	23.87	6.0	23.87	6.0	–	–
Level 7	24.83	3.3	24.83	3.3	–	–
Level 8	28.41	8.1	28.41	8.1	–	–
Not able to be leveled	24.53	18.9	24.53	18.9	–	–
Computer, automated teller, and office machine repairers	14.80	9.9	14.80	9.9	–	–
Level 5	12.51	8.5	12.51	8.5	–	–
Radio and telecommunications equipment installers and repairers	23.63	11.0	23.63	11.0	–	–
Level 7	28.86	2.4	28.86	2.4	–	–
Telecommunications equipment installers and repairers, except line installers	23.64	11.0	23.64	11.0	–	–
Level 7	28.86	2.4	28.86	2.4	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.16	7.2	20.16	7.2	–	–
Level 5	17.90	13.4	17.90	13.4	–	–
Level 6	18.74	19.1	18.74	19.1	–	–
Level 7	22.90	9.0	22.90	9.0	–	–
Not able to be leveled	24.86	7.9	24.86	7.9	–	–
Electrical and electronics repairers, commercial and industrial equipment	19.91	7.3	19.91	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						
Electrical and electronics repairers, powerhouse, substation, and relay	\$26.40	1.5%	\$26.40	1.5%	–	–
Aircraft mechanics and service technicians	28.32	5.3	28.32	5.3	–	–
Automotive technicians and repairers	17.51	5.9	17.53	5.9	–	–
Level 4	15.89	16.3	15.89	16.3	–	–
Level 5	16.90	4.5	16.90	4.5	–	–
Level 6	20.07	4.7	20.25	4.7	–	–
Level 7	21.62	10.4	21.62	10.4	–	–
Automotive body and related repairers	18.13	19.6	18.13	19.6	–	–
Level 5	16.37	6.1	16.37	6.1	–	–
Automotive service technicians and mechanics	17.37	5.5	17.39	5.4	–	–
Level 5	17.05	5.5	17.05	5.5	–	–
Level 6	20.07	4.7	20.25	4.7	–	–
Level 7	20.04	10.7	20.04	10.7	–	–
Bus and truck mechanics and diesel engine specialists	17.16	4.6	17.16	4.6	–	–
Level 5	15.89	6.2	15.89	6.2	–	–
Level 6	16.19	5.6	16.19	5.6	–	–
Heavy vehicle and mobile equipment service technicians and mechanics	19.53	7.1	19.53	7.1	–	–
Level 6	19.92	5.8	19.92	5.8	–	–
Mobile heavy equipment mechanics, except engines	19.39	5.2	19.39	5.2	–	–
Level 6	20.19	8.5	20.19	8.5	–	–
Rail car repairers	22.00	14.9	22.00	14.9	–	–
Small engine mechanics	18.03	21.0	18.03	21.0	–	–
Control and valve installers and repairers	18.70	10.1	18.70	10.1	–	–
Control and valve installers and repairers, except mechanical door	18.70	10.1	18.70	10.1	–	–
Heating, air conditioning, and refrigeration mechanics and installers	17.09	11.1	17.09	11.1	–	–
Level 6	19.81	9.0	19.81	9.0	–	–
Industrial machinery installation, repair, and maintenance workers	17.22	3.4	17.28	3.4	–	–

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
Installation, maintenance, and repair occupations –Continued						
Industrial machinery installation, repair, and maintenance workers –Continued						
Level 3	\$11.06	11.8%	\$11.10	12.3%	–	–
Level 4	13.75	3.4	13.75	3.4	–	–
Level 5	16.53	3.5	16.60	3.4	–	–
Level 6	20.41	9.8	20.41	9.8	–	–
Level 7	23.73	6.1	23.73	6.1	–	–
Not able to be leveled	15.47	17.5	15.52	17.5	–	–
Industrial machinery mechanics	21.13	5.1	21.13	5.1	–	–
Level 5	17.70	4.2	17.70	4.2	–	–
Level 6	27.01	12.5	27.01	12.6	–	–
Level 7	25.23	4.1	25.23	4.1	–	–
Maintenance and repair workers, general	14.69	3.8	14.77	3.8	–	–
Level 3	10.52	10.7	10.55	11.3	–	–
Level 4	13.13	4.5	13.13	4.5	–	–
Level 5	15.30	5.9	15.43	6.0	–	–
Level 6	17.63	11.6	17.63	11.6	–	–
Level 7	23.26	22.7	23.26	22.7	–	–
Maintenance workers, machinery ..	16.36	8.0	16.36	8.0	–	–
Level 5	17.93	14.7	17.93	14.7	–	–
Line installers and repairers	24.63	4.3	24.63	4.3	–	–
Level 6	26.63	2.5	26.63	2.5	–	–
Level 7	26.82	3.5	26.82	3.5	–	–
Electrical power-line installers and repairers	26.39	4.5	26.39	4.5	–	–
Telecommunications line installers and repairers	23.39	6.1	23.39	6.1	–	–
Miscellaneous installation, maintenance, and repair workers	15.80	6.0	16.14	5.6	–	–
Level 2	11.13	6.5	11.93	3.5	–	–
Level 3	12.69	4.5	12.70	4.7	–	–
Level 4	15.15	8.2	15.15	8.2	–	–
Level 5	15.24	4.2	15.24	4.2	–	–
Level 6	20.36	7.1	20.36	7.1	–	–
Level 7	21.44	11.9	21.44	11.9	–	–
Helpers--installation, maintenance, and repair workers	11.86	4.8	12.27	3.8	–	–
Level 2	10.93	7.2	11.81	4.1	–	–
Level 3	12.78	4.4	12.74	4.6	–	–

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
Production occupations	\$14.10	2.8%	\$14.30	2.9%	\$9.64	2.7%
Level 1	8.90	2.4	8.94	2.2	—	—
Level 2	10.09	2.6	10.09	2.7	10.02	4.5
Level 3	12.55	3.9	12.85	3.8	9.45	5.9
Level 4	13.81	2.7	13.91	2.7	—	—
Level 5	15.79	3.1	15.92	3.1	—	—
Level 6	21.08	4.2	21.08	4.2	—	—
Level 7	25.13	5.3	25.13	5.3	—	—
Level 8	29.01	4.6	29.01	4.6	—	—
Level 9	31.66	7.9	31.66	7.9	—	—
Not able to be leveled	16.82	11.9	17.15	12.5	—	—
First-line supervisors/managers of production and operating workers	23.48	6.5	23.48	6.5	—	—
Level 5	15.32	4.1	15.32	4.1	—	—
Level 6	17.46	8.6	17.46	8.6	—	—
Level 7	25.55	8.7	25.55	8.7	—	—
Level 8	30.32	4.6	30.32	4.6	—	—
Level 9	33.19	5.2	33.19	5.2	—	—
Not able to be leveled	37.77	22.5	37.77	22.5	—	—
Aircraft structure, surfaces, rigging, and systems assemblers	20.98	9.4	20.98	9.4	—	—
Level 5	19.71	4.5	19.71	4.5	—	—
Electrical, electronics, and electromechanical assemblers	10.96	4.4	11.01	5.0	10.63	4.9
Level 2	10.49	3.9	10.30	4.6	—	—
Level 5	13.11	8.9	14.24	6.0	—	—
Electrical and electronic equipment assemblers	11.08	5.0	11.16	5.8	10.63	4.9
Level 2	10.55	4.8	10.34	5.6	—	—
Level 5	13.24	9.2	—	—	—	—
Engine and other machine assemblers	12.44	4.6	12.44	4.6	—	—
Structural metal fabricators and fitters	19.91	8.0	19.91	8.0	—	—
Miscellaneous assemblers and fabricators	11.24	5.1	11.34	5.1	8.91	8.6
Level 1	9.20	4.8	9.17	4.9	—	—
Level 2	8.61	6.5	8.54	6.8	—	—
Level 3	11.33	5.9	11.89	4.8	—	—
Level 4	12.36	4.5	12.36	4.5	—	—
Level 5	15.44	8.3	15.44	8.3	—	—
Not able to be leveled	14.30	28.5	14.30	28.5	—	—
Team assemblers	9.96	9.8	9.96	9.8	—	—
Bakers	11.27	15.6	11.27	15.6	—	—

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
Production occupations –Continued						
Butchers and other meat, poultry, and fish processing workers	\$11.44	7.1%	\$11.58	7.3%	–	–
Level 2	9.72	3.8	9.72	3.8	–	–
Level 4	14.37	2.2	14.37	2.2	–	–
Butchers and meat cutters	14.90	4.9	15.57	2.4	–	–
Level 4	14.80	3.1	14.80	3.1	–	–
Miscellaneous food processing workers	11.57	10.6	11.50	12.1	–	–
Food batchmakers	10.29	20.9	–	–	–	–
Computer control programmers and operators	14.89	18.7	14.89	18.7	–	–
Computer-controlled machine tool operators, metal and plastic	14.89	18.7	14.89	18.7	–	–
Forming machine setters, operators, and tenders, metal and plastic	12.80	15.4	12.80	15.4	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	8.8	12.99	8.8	–	–
Level 2	9.93	8.4	9.93	8.4	–	–
Level 3	10.94	8.2	10.94	8.2	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.30	4.8	11.30	4.8	–	–
Level 2	9.93	8.4	9.93	8.4	–	–
Level 3	12.15	5.2	12.15	5.2	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	15.4	17.82	15.4	–	–
Machinists	17.67	6.3	18.05	6.1	–	–
Level 5	17.68	8.2	17.68	8.2	–	–
Level 7	28.65	6.6	28.65	6.6	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	9.84	9.9	9.84	9.9	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.84	9.9	9.84	9.9	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	3.9	12.39	3.9	–	–
Welding, soldering, and brazing workers	15.19	5.9	15.19	5.9	–	–
Level 3	12.27	13.1	12.27	13.1	–	–

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						
Welding, soldering, and brazing workers –Continued						
Level 4	\$14.24	8.0%	\$14.24	8.0%	–	–
Level 5	15.47	6.6	15.47	6.6	–	–
Level 6	24.05	5.5	24.05	5.5	–	–
Not able to be leveled	13.13	12.8	13.13	12.8	–	–
Welders, cutters, solderers, and brazers						
Level 3	12.24	13.7	12.24	13.7	–	–
Level 4	14.42	9.1	14.42	9.1	–	–
Level 5	15.47	6.6	15.47	6.6	–	–
Level 6	24.05	5.5	24.05	5.5	–	–
Not able to be leveled	13.52	11.6	13.52	11.6	–	–
Miscellaneous metalworkers and plastic workers						
Bookbinders and bindery workers	15.50	6.5	15.50	6.5	–	–
Bindery workers	15.50	6.5	15.50	6.5	–	–
Printers	16.20	6.0	16.54	6.0	–	–
Level 5	15.81	5.1	15.81	5.1	–	–
Level 6	21.94	6.7	21.94	6.7	–	–
Prepress technicians and workers ..	16.58	9.5	17.79	9.1	–	–
Printing machine operators	16.24	6.5	16.24	6.5	–	–
Level 5	15.19	6.0	15.19	6.0	–	–
Level 6	21.76	8.2	21.76	8.2	–	–
Laundry and dry-cleaning workers	9.29	2.5	9.16	2.9	–	–
Level 1	8.44	4.7	8.44	4.7	–	–
Level 2	9.10	2.7	9.08	3.4	–	–
Pressers, textile, garment, and related materials						
Level 2	7.83	5.6	7.97	6.1	–	–
Level 2	7.68	5.2	–	–	–	–
Sewing machine operators	8.79	11.7	8.53	12.9	–	–
Miscellaneous textile, apparel, and furnishings workers						
Woodworking machine setters, operators, and tenders	12.44	8.7	12.44	8.7	–	–
Power plant operators, distributors, and dispatchers						
Water and liquid waste treatment plant and system operators	18.63	14.6	18.63	14.6	–	–
Level 4	13.06	3.8	13.06	3.8	–	–
Level 5	14.81	11.7	14.81	11.7	–	–
Miscellaneous plant and system operators						
Level 4	29.31	4.4	29.31	4.4	–	–

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						
Miscellaneous plant and system operators –Continued						
Level 6	\$30.61	3.9%	\$30.61	3.9%	–	–
Level 7	29.37	3.0	29.37	3.0	–	–
Chemical plant and system operators	31.10	2.7	31.10	2.7	–	–
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	28.52	6.3	–	–
Crushing, grinding, polishing, mixing, and blending workers	15.48	10.2	15.48	10.2	–	–
Level 2	12.27	13.8	12.27	13.8	–	–
Grinding and polishing workers, hand	11.67	14.3	11.67	14.3	–	–
Mixing and blending machine setters, operators, and tenders ..	16.91	15.2	16.91	15.2	–	–
Inspectors, testers, sorters, samplers, and weighers	15.28	7.4	15.44	7.4	–	–
Level 2	8.40	6.2	8.40	6.2	–	–
Level 3	12.50	9.3	12.59	9.7	–	–
Level 4	16.86	8.0	16.86	8.0	–	–
Level 6	21.99	9.8	21.99	9.8	–	–
Level 7	24.29	5.2	24.29	5.2	–	–
Not able to be leveled	14.55	7.4	–	–	–	–
Packaging and filling machine operators and tenders	12.35	5.3	12.49	5.8	–	–
Level 2	10.89	5.8	11.03	6.2	–	–
Level 3	13.87	13.6	13.87	13.6	–	–
Painting workers	14.15	7.8	14.15	7.8	–	–
Painters, transportation equipment	16.71	13.8	16.71	13.8	–	–
Miscellaneous production workers	11.47	6.2	11.57	6.4	\$9.29	8.8%
Level 1	8.73	2.4	8.84	1.9	–	–
Level 2	10.68	3.4	10.68	3.4	–	–
Level 3	15.73	9.5	16.37	9.6	–	–
Level 4	14.29	8.8	14.29	8.8	–	–
Level 5	13.77	9.5	13.77	9.5	–	–
Molders, shapers, and casters, except metal and plastic	10.06	11.1	10.06	11.1	–	–
Helpers--production workers	10.51	5.3	10.52	5.5	–	–
Level 1	9.20	6.2	9.23	6.3	–	–
Level 2	10.93	3.7	10.94	3.7	–	–
Transportation and material moving occupations	14.24	6.4	14.73	6.6	9.35	3.6

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
Transportation and material moving occupations –Continued						
Level 1	\$8.67	1.7%	\$8.94	2.4%	\$8.06	2.4%
Level 2	10.56	2.6	10.70	2.9	9.44	6.4
Level 3	12.39	3.0	12.35	3.1	13.26	5.3
Level 4	17.03	5.1	17.06	5.1	–	–
Level 5	18.33	3.4	18.33	3.4	–	–
Level 6	24.37	5.4	24.37	5.4	–	–
Level 7	27.23	9.2	27.23	9.2	–	–
Not able to be leveled	16.00	5.6	16.02	6.2	15.83	8.1
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.49	6.4	16.44	7.6	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	11.5	27.17	11.5	–	–
Bus drivers	14.85	5.0	15.53	4.6	12.83	10.5
Level 2	13.17	6.6	13.69	2.0	12.54	14.2
Level 3	12.27	5.4	12.23	6.9	12.42	5.4
Level 4	17.84	10.2	18.12	11.2	–	–
Bus drivers, transit and intercity	15.47	10.8	17.48	7.0	–	–
Bus drivers, school	14.50	5.4	14.53	6.1	14.39	10.8
Level 2	14.04	5.4	13.69	2.0	15.12	18.6
Level 3	12.32	4.4	12.30	5.8	12.42	5.4
Level 4	18.86	18.8	–	–	–	–
Driver/sales workers and truck drivers	15.41	3.3	15.84	3.5	7.27	5.0
Level 1	7.60	5.7	8.50	8.0	5.94	4.5
Level 2	11.08	10.0	11.98	11.4	7.57	8.3
Level 3	12.28	5.0	12.30	5.0	–	–
Level 4	17.07	5.9	17.07	5.9	–	–
Level 5	18.27	4.6	18.27	4.6	–	–
Not able to be leveled	16.87	8.6	16.87	8.6	–	–
Driver/sales workers	11.78	11.9	14.53	12.6	6.68	6.0
Level 1	6.13	5.6	–	–	5.86	4.8
Level 2	7.62	7.5	–	–	7.12	9.3
Level 5	17.89	4.9	17.89	4.9	–	–
Truck drivers, heavy and tractor-trailer	16.72	5.9	16.72	5.9	–	–
Level 2	15.73	21.5	15.73	21.5	–	–
Level 3	12.36	14.1	12.36	14.1	–	–
Level 4	16.90	4.2	16.90	4.2	–	–
Level 5	18.45	5.7	18.45	5.7	–	–

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
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer –Continued						
Not able to be leveled	\$14.23	15.3%	\$14.23	15.3%	–	–
Truck drivers, light or delivery services	14.14	9.5	14.28	9.6	\$10.03	9.0%
Level 1	9.05	7.0	9.16	7.7	–	–
Level 2	9.97	4.8	10.02	5.1	–	–
Level 3	12.41	9.2	12.39	9.4	–	–
Level 4	17.88	17.5	17.88	17.5	–	–
Taxi drivers and chauffeurs	10.54	11.6	9.46	8.4	–	–
Level 2	9.42	8.5	–	–	–	–
Sailors and marine oilers	12.76	4.1	12.76	4.1	–	–
Ship and boat captains and operators	25.24	13.7	25.24	13.7	–	–
Captains, mates, and pilots of water vessels	25.24	13.7	25.24	13.7	–	–
Service station attendants	10.95	11.5	–	–	–	–
Crane and tower operators	17.48	9.6	17.48	9.6	–	–
Dredge, excavating, and loading machine operators	13.13	5.0	13.40	5.0	–	–
Excavating and loading machine and dragline operators	13.13	5.0	13.40	5.0	–	–
Industrial truck and tractor operators	12.00	9.1	12.00	9.1	–	–
Level 2	9.45	5.8	9.47	5.9	–	–
Level 3	12.13	5.2	12.12	5.2	–	–
Level 4	14.76	4.1	14.81	4.3	–	–
Laborers and material movers, hand	10.42	1.8	10.75	2.2	8.82	2.5
Level 1	8.86	2.3	9.07	3.2	8.43	3.0
Level 2	10.32	3.0	10.36	3.1	9.79	8.2
Level 3	12.72	6.4	12.66	6.6	–	–
Level 4	15.52	4.1	15.67	4.1	–	–
Not able to be leveled	11.72	9.8	11.69	10.7	–	–
Cleaners of vehicles and equipment	10.43	4.7	10.66	3.7	–	–
Level 1	8.61	5.7	8.85	7.1	–	–
Level 2	10.05	7.9	10.15	8.0	–	–
Laborers and freight, stock, and material movers, hand	10.92	2.3	11.10	2.7	9.98	2.8
Level 1	9.31	4.1	9.16	5.7	9.58	3.8
Level 2	10.84	4.7	10.84	4.9	–	–
Level 3	12.60	7.7	12.53	8.0	–	–
Level 4	15.72	6.2	16.01	5.8	–	–
Not able to be leveled	11.36	11.8	–	–	–	–

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						
Machine feeders and offbearers	\$11.10	9.5%	\$11.10	9.5%	–	–
Packers and packagers, hand	8.73	3.6	9.43	5.4	\$7.16	4.4%
Level 1	7.67	3.3	8.34	6.2	6.73	3.2
Level 2	8.89	5.3	8.88	4.7	–	–
Refuse and recyclable material collectors	12.33	3.4	12.33	3.4	–	–

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	\$18.26	1.4%	\$19.51	1.4%	\$8.97	2.4%
Management occupations	45.51	3.6	45.51	3.6	—	—
Level 6	24.91	14.9	24.91	14.9	—	—
Level 7	18.62	5.9	18.62	5.9	—	—
Level 8	22.51	5.5	22.51	5.5	—	—
Level 9	30.34	2.7	30.34	2.7	—	—
Level 10	33.76	2.9	33.76	2.9	—	—
Level 11	43.73	4.2	43.73	4.2	—	—
Level 12	59.69	4.2	59.69	4.2	—	—
Level 13	66.46	2.0	66.46	2.0	—	—
Level 14	77.92	17.9	77.92	17.9	—	—
Not able to be leveled	57.94	6.7	57.94	6.7	—	—
Chief executives	106.07	37.9	106.07	37.9	—	—
General and operations managers	54.71	9.9	54.71	9.9	—	—
Level 9	35.63	12.4	35.63	12.4	—	—
Level 11	42.35	5.8	42.35	5.8	—	—
Level 12	69.08	10.3	69.08	10.3	—	—
Not able to be leveled	72.79	18.8	72.79	18.8	—	—
Advertising and promotions managers	46.86	16.3	46.86	16.3	—	—
Marketing and sales managers	50.56	8.6	50.56	8.6	—	—
Level 9	37.77	14.5	37.77	14.5	—	—
Level 11	52.62	13.8	52.62	13.8	—	—
Not able to be leveled	51.36	11.1	51.36	11.1	—	—
Marketing managers	51.82	6.7	51.82	6.7	—	—
Not able to be leveled	60.49	13.3	60.49	13.3	—	—
Sales managers	49.03	15.8	49.03	15.8	—	—
Not able to be leveled	42.35	7.9	42.35	7.9	—	—
Administrative services managers	31.76	13.2	31.76	13.2	—	—
Computer and information systems managers	58.80	10.5	58.80	10.5	—	—
Not able to be leveled	67.56	13.8	67.56	13.8	—	—
Financial managers	56.09	4.8	56.09	4.8	—	—
Level 9	28.00	8.4	28.00	8.4	—	—
Level 11	42.47	4.7	42.47	4.7	—	—
Level 12	67.53	4.1	67.53	4.1	—	—
Not able to be leveled	54.03	5.0	54.03	5.0	—	—
Human resources managers	41.49	8.6	41.49	8.6	—	—
Level 9	30.18	7.9	30.18	7.9	—	—
Not able to be leveled	51.39	8.8	51.39	8.8	—	—
Compensation and benefits managers	34.34	6.2	34.34	6.2	—	—
Level 9	32.56	7.0	32.56	7.0	—	—
Industrial production managers	39.89	5.8	39.89	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
Management occupations –Continued						
Industrial production managers –Continued						
Level 11	\$41.95	4.8%	\$41.95	4.8%	–	–
Not able to be leveled	47.23	12.5	47.23	12.5	–	–
Purchasing managers	42.66	15.2	42.66	15.2	–	–
Transportation, storage, and distribution managers	33.78	10.1	33.78	10.1	–	–
Not able to be leveled	37.43	10.9	37.43	10.9	–	–
Construction managers	33.95	4.7	33.95	4.7	–	–
Level 9	32.26	5.5	32.26	5.5	–	–
Education administrators	26.80	19.2	26.80	19.2	–	–
Education administrators, preschool and child care center/program	16.25	10.9	16.25	10.9	–	–
Education administrators, postsecondary	35.46	7.4	35.46	7.4	–	–
Engineering managers	58.18	8.1	58.18	8.1	–	–
Level 13	55.59	5.0	55.59	5.0	–	–
Not able to be leveled	97.21	37.6	97.21	37.6	–	–
Food service managers	23.50	5.9	23.50	5.9	–	–
Level 9	24.45	3.4	24.45	3.4	–	–
Medical and health services managers	31.31	8.8	31.31	8.8	–	–
Level 9	26.78	7.6	26.78	7.6	–	–
Level 11	38.77	7.9	38.77	7.9	–	–
Property, real estate, and community association managers	21.89	11.1	21.89	11.1	–	–
Business and financial operations occupations						
Level 5	30.16	1.8	30.17	1.8	–	–
Level 6	19.78	7.4	19.78	7.4	–	–
Level 7	20.16	5.6	20.16	5.6	–	–
Level 8	22.23	3.3	22.21	3.2	–	–
Level 9	25.96	4.4	25.79	4.7	–	–
Level 10	29.26	3.3	29.26	3.3	–	–
Level 11	36.51	3.6	36.69	4.1	–	–
Level 12	39.84	4.5	39.84	4.5	–	–
Level 13	51.89	11.4	51.89	11.4	–	–
Not able to be leveled	55.26	8.5	55.26	8.5	–	–
Buyers and purchasing agents	32.91	4.4	33.01	4.4	–	–
Level 7	27.69	5.5	27.69	5.5	–	–
Level 9	19.28	6.6	19.28	6.6	–	–
Level 9	33.04	1.8	33.04	1.8	–	–

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
Business and financial operations occupations –Continued						
Buyers and purchasing agents –Continued						
Not able to be leveled	\$31.73	16.4%	\$31.73	16.4%	–	–
Wholesale and retail buyers, except farm products	30.47	11.2	30.47	11.2	–	–
Purchasing agents, except wholesale, retail, and farm products	26.50	5.3	26.50	5.3	–	–
Not able to be leveled	25.67	8.3	25.67	8.3	–	–
Claims adjusters, appraisers, examiners, and investigators						
Level 7	26.65	4.2	26.81	4.2	–	–
Level 9	22.40	3.4	22.40	3.4	–	–
Not able to be leveled	27.02	3.6	27.02	3.6	–	–
Claims adjusters, examiners, and investigators	30.42	19.9	–	–	–	–
Level 7	24.96	2.7	25.10	2.8	–	–
Level 9	21.37	3.4	21.37	3.4	–	–
Level 9	27.02	3.6	27.02	3.6	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation						
Cost estimators	32.97	20.9	32.97	20.9	–	–
Human resources, training, and labor relations specialists	31.39	4.5	31.39	4.5	–	–
Level 7	26.66	7.0	26.66	7.0	–	–
Level 9	22.17	4.6	22.17	4.6	–	–
Not able to be leveled	25.54	8.5	25.54	8.5	–	–
Employment, recruitment, and placement specialists	33.22	26.0	33.22	26.0	–	–
Level 9	24.89	7.2	24.89	7.2	–	–
Compensation, benefits, and job analysis specialists	29.38	13.6	29.38	13.6	–	–
Training and development specialists	20.78	5.3	20.78	5.3	–	–
Logisticians	32.74	23.2	32.74	23.2	–	–
Management analysts	35.39	7.9	35.39	7.9	–	–
Level 7	35.30	10.8	35.30	10.8	–	–
Not able to be leveled	26.54	9.0	26.54	9.0	–	–
Accountants and auditors	35.29	14.1	35.29	14.1	–	–
Level 7	29.85	3.0	29.88	3.2	–	–
Level 8	21.34	5.2	21.19	4.8	–	–
Level 9	27.84	5.6	27.73	6.2	–	–
Level 9	29.71	2.6	29.71	2.6	–	–

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
Business and financial operations occupations –Continued						
Accountants and auditors –Continued						
Level 10	\$40.06	10.6%	\$40.06	10.6%	–	–
Level 11	36.49	4.5	36.49	4.5	–	–
Not able to be leveled	33.62	9.8	33.62	9.8	–	–
Credit analysts	24.37	8.0	24.37	8.0	–	–
Financial analysts and advisors	30.97	10.9	30.97	10.9	–	–
Level 9	31.04	9.4	31.04	9.4	–	–
Not able to be leveled	34.31	36.1	34.31	36.1	–	–
Financial analysts	34.11	18.8	34.11	18.8	–	–
Level 9	32.57	14.3	32.57	14.3	–	–
Personal financial advisors	24.02	9.4	24.02	9.4	–	–
Loan counselors and officers	30.04	9.6	30.04	9.6	–	–
Loan officers	30.04	9.6	30.04	9.6	–	–
Computer and mathematical science occupations						
Level 5	16.96	8.4	17.22	8.8	–	–
Level 6	20.74	6.1	21.01	6.6	–	–
Level 7	27.34	9.8	27.60	10.1	–	–
Level 8	28.28	4.5	28.28	4.5	–	–
Level 9	33.90	3.6	33.80	3.7	–	–
Level 10	38.53	10.3	38.53	10.3	–	–
Level 11	41.45	1.6	41.45	1.6	–	–
Level 12	53.73	9.1	53.73	9.1	–	–
Level 13	54.95	2.4	54.95	2.4	–	–
Not able to be leveled	37.17	13.4	37.17	13.4	–	–
Computer programmers	35.57	10.1	35.43	10.7	–	–
Level 9	29.27	19.4	28.27	21.6	–	–
Level 12	49.98	10.9	49.98	10.9	–	–
Computer software engineers	41.38	5.7	41.38	5.7	–	–
Level 7	30.44	10.2	30.44	10.2	–	–
Level 9	35.26	2.4	35.26	2.4	–	–
Level 10	36.18	10.9	36.18	10.9	–	–
Level 11	42.90	4.1	42.90	4.1	–	–
Level 12	63.23	19.2	63.23	19.2	–	–
Not able to be leveled	40.52	8.6	40.52	8.6	–	–
Computer software engineers, applications	39.26	8.6	39.26	8.6	–	–
Level 11	43.55	5.4	43.55	5.4	–	–
Not able to be leveled	34.99	11.2	34.99	11.2	–	–
Computer software engineers, systems software	43.35	4.7	43.35	4.7	–	–

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 software engineers, systems software –Continued						
Level 9	\$35.60	6.0%	\$35.60	6.0%	–	–
Level 11	42.71	5.8	42.71	5.8	–	–
Computer support specialists	25.60	9.9	26.04	11.1	–	–
Level 5	17.01	9.0	17.30	9.4	–	–
Level 7	26.37	16.9	26.37	16.9	–	–
Level 9	35.85	4.6	35.85	4.6	–	–
Not able to be leveled	26.36	19.9	26.36	19.9	–	–
Computer systems analysts	43.51	7.8	43.51	7.8	–	–
Level 9	35.01	1.9	35.01	1.9	–	–
Level 11	41.26	1.1	41.26	1.1	–	–
Level 12	53.74	13.7	53.74	13.7	–	–
Database administrators	32.46	20.5	32.46	20.5	–	–
Network and computer systems administrators						
Level 8	30.24	9.0	30.24	9.0	–	–
Network systems and data communications analysts						
	33.51	4.1	33.51	4.1	–	–
Architecture and engineering occupations						
	33.74	7.8	33.79	7.9	–	–
Level 4	15.44	15.9	15.44	15.9	–	–
Level 5	19.53	6.2	19.61	6.5	–	–
Level 6	22.87	9.4	22.87	9.4	–	–
Level 7	27.57	12.6	27.57	12.6	–	–
Level 8	31.18	6.6	31.18	6.6	–	–
Level 9	32.98	3.6	32.98	3.6	–	–
Level 10	36.19	2.0	36.19	2.0	–	–
Level 11	43.42	4.2	43.61	4.3	–	–
Level 12	51.78	3.1	51.78	3.1	–	–
Level 13	61.73	7.4	61.73	7.4	–	–
Not able to be leveled	43.61	4.7	43.61	4.7	–	–
Architects, except naval	27.08	10.4	27.08	10.4	–	–
Architects, except landscape and naval						
	28.00	15.0	28.00	15.0	–	–
Engineers	41.68	2.2	41.72	2.1	–	–
Level 7	24.06	4.5	24.06	4.5	–	–
Level 8	31.36	10.8	31.36	10.8	–	–
Level 9	33.83	3.6	33.83	3.6	–	–
Level 10	36.29	2.1	36.29	2.1	–	–
Level 11	43.32	4.4	43.53	4.4	–	–

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
Architecture and engineering occupations –Continued						
Engineers –Continued						
Level 12	\$52.11	2.7%	\$52.11	2.7%	–	–
Level 13	61.73	7.4	61.73	7.4	–	–
Not able to be leveled	48.56	4.6	48.56	4.6	–	–
Aerospace engineers	37.08	11.6	37.08	11.6	–	–
Chemical engineers	53.13	6.5	53.13	6.5	–	–
Civil engineers	34.71	10.0	34.71	10.0	–	–
Computer hardware engineers	45.45	7.2	45.45	7.2	–	–
Electrical and electronics engineers	41.06	6.5	41.06	6.5	–	–
Level 11	38.01	4.1	38.01	4.1	–	–
Not able to be leveled	40.00	6.0	40.00	6.0	–	–
Electrical engineers	45.31	14.2	45.31	14.2	–	–
Electronics engineers, except computer	37.19	5.8	37.19	5.8	–	–
Level 11	36.57	7.0	36.57	7.0	–	–
Industrial engineers, including health and safety	39.42	7.4	39.42	7.4	–	–
Level 9	31.72	7.3	31.72	7.3	–	–
Level 11	45.80	11.1	45.80	11.1	–	–
Industrial engineers	39.04	8.4	39.04	8.4	–	–
Level 9	31.72	7.3	31.72	7.3	–	–
Level 11	46.53	14.2	46.53	14.2	–	–
Mechanical engineers	33.51	5.2	33.45	5.3	–	–
Petroleum engineers	56.44	18.2	56.44	18.2	–	–
Drafters	27.66	7.6	27.80	7.6	–	–
Level 5	19.04	6.6	19.04	6.6	–	–
Not able to be leveled	41.13	5.8	41.13	5.8	–	–
Architectural and civil drafters	24.58	13.9	24.90	13.9	–	–
Mechanical drafters	23.03	7.0	23.03	7.0	–	–
Engineering technicians, except drafters	22.37	16.6	22.44	16.9	–	–
Level 5	19.85	8.8	20.20	9.2	–	–
Level 7	22.91	4.7	22.91	4.7	–	–
Level 9	39.33	5.5	39.33	5.5	–	–
Not able to be leveled	30.71	20.3	30.71	20.3	–	–
Electrical and electronic engineering technicians	24.39	5.2	24.39	5.2	–	–
Level 7	22.09	5.0	22.09	5.0	–	–
Mechanical engineering technicians	24.31	4.9	24.31	4.9	–	–
Surveying and mapping technicians ..	24.25	42.8	24.25	42.8	–	–

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
Life, physical, and social science occupations	\$38.96	8.2%	\$38.96	8.2%	—	—
Level 9	32.24	10.6	32.24	10.6	—	—
Level 11	45.85	13.8	45.85	13.8	—	—
Not able to be leveled	51.56	17.7	51.56	17.7	—	—
Physical scientists	55.29	8.6	55.29	8.6	—	—
Environmental scientists and geoscientists	58.07	11.9	58.07	11.9	—	—
Geoscientists, except hydrologists and geographers	59.48	6.3	59.48	6.3	—	—
Market and survey researchers	37.29	7.3	37.29	7.3	—	—
Market research analysts	37.29	7.3	37.29	7.3	—	—
Chemical technicians	25.20	12.0	25.20	12.0	—	—
Community and social services occupations	15.40	7.7	15.44	8.7	\$14.96	16.0%
Level 6	13.42	6.5	13.24	5.7	—	—
Level 7	18.72	8.9	19.58	8.5	—	—
Level 8	20.47	8.9	20.79	9.3	—	—
Level 9	20.42	8.6	—	—	—	—
Counselors	14.86	14.3	—	—	—	—
Educational, vocational, and school counselors	19.23	6.7	20.61	11.0	—	—
Social workers	19.87	7.8	19.97	8.1	—	—
Level 7	20.73	7.4	20.73	7.4	—	—
Level 8	20.01	12.5	20.46	13.8	—	—
Child, family, and school social workers	15.74	7.7	15.65	8.9	—	—
Medical and public health social workers	22.35	4.8	22.34	5.0	—	—
Miscellaneous community and social service specialists	11.66	5.5	11.60	5.9	—	—
Level 6	12.74	4.9	12.74	4.9	—	—
Social and human service assistants	11.14	7.3	11.25	8.0	—	—
Clergy	19.10	10.3	—	—	—	—
Legal occupations	29.20	24.6	29.22	24.6	—	—
Level 6	16.32	7.3	—	—	—	—
Level 8	28.82	9.5	28.82	9.5	—	—
Level 11	35.33	8.7	35.33	8.7	—	—
Lawyers	58.66	13.7	58.66	13.7	—	—
Level 11	35.33	8.7	35.33	8.7	—	—

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
Legal occupations –Continued						
Miscellaneous legal support workers	\$20.39	6.4%	\$20.36	6.5%	–	–
Title examiners, abstractors, and searchers	21.18	6.5	21.18	6.5	–	–
Education, training, and library occupations						
.....	26.88	18.8	28.82	18.9	\$16.35	15.0%
Level 2	7.70	3.9	7.79	4.4	7.41	6.8
Level 4	9.44	7.8	–	–	–	–
Level 5	14.90	12.6	–	–	–	–
Level 6	13.85	11.0	13.96	15.2	–	–
Level 7	20.83	7.5	21.87	7.1	–	–
Level 8	30.45	6.3	30.28	5.8	–	–
Level 9	26.60	9.6	25.77	9.7	–	–
Level 10	35.28	10.7	33.75	11.2	–	–
Level 11	51.51	13.9	51.51	13.9	–	–
Level 12	48.95	11.2	48.95	11.2	–	–
Not able to be leveled	15.56	21.8	16.23	36.5	14.82	10.3
Postsecondary teachers	48.32	22.1	51.19	22.4	22.03	23.3
Level 9	25.60	12.8	–	–	–	–
Level 10	33.72	11.1	33.75	11.2	–	–
Level 11	51.51	13.9	51.51	13.9	–	–
Level 12	48.95	11.2	48.95	11.2	–	–
Social sciences teachers, postsecondary	39.74	5.4	–	–	–	–
Health teachers, postsecondary	75.66	34.0	75.66	34.0	–	–
Arts, communications, and humanities teachers, postsecondary	36.09	2.6	35.96	2.6	–	–
Art, drama, and music teachers, postsecondary	38.78	6.3	38.78	6.3	–	–
Philosophy and religion teachers, postsecondary	33.81	8.8	–	–	–	–
Miscellaneous postsecondary teachers	33.66	12.8	34.44	14.2	–	–
Primary, secondary, and special education school teachers	21.09	12.4	21.11	13.1	–	–
Level 6	13.73	16.0	13.73	16.0	–	–
Level 7	22.24	8.9	22.29	9.2	–	–
Level 9	28.94	12.5	28.94	12.5	–	–
Preschool and kindergarten teachers	10.92	9.7	–	–	–	–
Preschool teachers, except special education	10.92	9.7	–	–	–	–

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
Education, training, and library occupations –Continued						
Elementary and middle school teachers	\$25.53	12.8%	\$25.76	10.0%	–	–
Elementary school teachers, except special education	21.54	15.1	–	–	–	–
Middle school teachers, except special and vocational education	27.17	12.1	26.37	9.5	–	–
Secondary school teachers	23.96	8.8	23.96	8.8	–	–
Secondary school teachers, except special and vocational education	26.57	7.8	26.57	7.8	–	–
Other teachers and instructors	17.85	8.2	16.92	10.7	\$18.77	20.5%
Teacher assistants	9.49	10.0	9.74	12.0	8.49	7.4
Level 2	7.70	3.9	7.79	4.4	7.41	6.8
Level 4	9.44	7.8	–	–	–	–
Arts, design, entertainment, sports, and media occupations						
Level 5	15.04	13.5	15.17	12.8	–	–
Level 6	15.63	4.8	16.10	4.9	–	–
Level 7	17.48	7.7	17.48	7.7	–	–
Level 8	24.14	6.9	24.40	6.4	–	–
Level 9	27.76	14.0	27.76	14.0	–	–
Not able to be leveled	23.42	22.4	31.60	24.0	12.15	12.7
Artists and related workers	35.95	14.7	35.95	14.7	–	–
Designers	19.84	10.6	20.40	10.0	–	–
Level 5	14.48	14.5	15.17	12.8	–	–
Level 7	18.76	9.2	18.76	9.2	–	–
Floral designers	12.13	25.1	–	–	–	–
Level 5	12.13	25.1	–	–	–	–
Graphic designers	21.48	12.9	21.48	12.9	–	–
Athletes, coaches, umpires, and related workers	16.88	28.2	–	–	11.89	15.2
Not able to be leveled	16.88	28.2	–	–	11.89	15.2
Coaches and scouts	16.78	28.4	–	–	11.62	14.1
Not able to be leveled	16.78	28.4	–	–	11.62	14.1
Writers and editors	18.95	6.9	19.35	7.5	–	–
Editors	18.84	5.9	19.57	7.2	–	–
Healthcare practitioner and technical occupations						
Level 3	11.36	8.0	11.36	8.3	–	–

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
Healthcare practitioner and technical occupations –Continued						
Level 4	\$15.26	3.1%	\$15.36	3.2%	\$14.90	4.0%
Level 5	18.18	2.9	18.39	3.1	16.77	5.5
Level 6	18.11	4.5	18.07	5.1	18.68	8.1
Level 7	25.90	4.7	25.74	5.0	26.59	7.2
Level 8	26.90	2.3	26.79	2.4	28.76	4.6
Level 9	31.31	5.7	31.27	5.7	31.64	7.2
Level 10	36.93	7.1	35.88	8.2	–	–
Level 11	47.33	4.8	47.15	5.0	–	–
Level 12	90.86	11.6	91.16	11.7	–	–
Not able to be leveled	45.56	48.1	46.87	50.0	–	–
Pharmacists	52.80	1.3	53.14	1.2	–	–
Level 9	55.76	4.1	55.78	4.3	–	–
Level 11	52.53	1.1	52.53	1.1	–	–
Physicians and surgeons	96.11	6.8	96.44	6.7	–	–
Registered nurses	28.71	3.4	28.73	3.6	28.51	2.4
Level 7	27.45	4.3	27.51	4.7	27.23	6.6
Level 8	27.11	3.8	27.02	3.9	28.55	4.8
Level 9	28.57	2.6	28.49	2.5	29.37	5.6
Level 10	33.71	8.4	33.71	8.4	–	–
Level 11	38.83	8.5	38.83	8.5	–	–
Therapists	35.36	5.5	35.62	6.7	34.17	12.3
Level 7	25.16	4.6	–	–	–	–
Level 8	35.13	6.0	–	–	–	–
Level 9	34.44	4.0	33.81	4.3	–	–
Occupational therapists	35.60	3.0	35.60	3.0	–	–
Physical therapists	40.10	8.3	39.68	10.0	–	–
Level 9	34.52	4.5	33.75	5.0	–	–
Respiratory therapists	23.78	2.4	24.10	2.2	–	–
Level 7	23.66	2.6	–	–	–	–
Clinical laboratory technologists and technicians	17.73	11.0	17.63	11.6	19.84	11.0
Level 3	11.43	6.0	11.43	6.1	–	–
Level 4	13.56	1.1	13.56	1.1	–	–
Level 5	18.75	6.3	–	–	–	–
Level 7	22.16	8.2	22.02	8.7	–	–
Medical and clinical laboratory technologists	24.19	4.8	24.78	4.5	19.84	11.0
Level 7	23.01	9.1	22.91	9.6	–	–
Medical and clinical laboratory technicians	13.55	5.9	13.55	5.9	–	–
Level 3	11.43	6.1	11.43	6.1	–	–
Level 4	13.56	1.1	13.56	1.1	–	–

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
Healthcare practitioner and technical occupations –Continued						
Diagnostic related technologists and technicians	\$25.19	9.0%	\$25.37	9.8%	\$23.41	3.1%
Level 6	19.75	14.9	–	–	–	–
Level 7	21.91	7.8	21.37	9.9	–	–
Level 8	27.89	3.4	27.94	3.4	–	–
Cardiovascular technologists and technicians	20.47	10.9	20.08	11.9	–	–
Radiologic technologists and technicians	23.45	5.4	23.52	5.9	–	–
Level 7	21.06	6.9	20.07	7.8	–	–
Level 8	27.74	3.7	27.79	3.7	–	–
Emergency medical technicians and paramedics	11.79	17.3	11.45	17.3	–	–
Health diagnosing and treating practitioner support technicians ...	16.11	2.8	16.95	4.0	14.60	4.1
Level 4	15.70	4.2	17.75	5.0	14.18	.7
Level 5	15.52	4.7	15.35	7.0	–	–
Level 6	18.43	6.6	18.54	6.3	–	–
Pharmacy technicians	14.24	3.1	14.76	8.3	13.94	1.2
Level 4	14.13	.6	–	–	14.14	.6
Level 5	14.91	10.0	14.91	10.0	–	–
Respiratory therapy technicians	19.43	6.8	–	–	–	–
Surgical technologists	18.28	4.2	18.27	4.2	–	–
Level 4	18.03	5.0	–	–	–	–
Level 6	19.39	7.1	19.39	7.1	–	–
Licensed practical and licensed vocational nurses	18.81	2.4	18.82	2.3	18.76	5.4
Level 4	16.96	3.6	16.72	3.2	–	–
Level 5	19.05	2.7	19.06	2.6	18.89	5.6
Level 6	18.40	3.6	18.48	3.7	–	–
Medical records and health information technicians	17.13	17.9	17.37	18.1	–	–
Level 5	16.49	7.1	–	–	–	–
Miscellaneous health technologists and technicians	15.49	12.5	15.49	12.5	–	–
Occupational health and safety specialists and technicians	28.44	19.3	27.98	20.2	–	–
Occupational health and safety specialists	28.44	19.3	27.98	20.2	–	–
Healthcare support occupations	10.98	7.3	11.73	6.5	8.44	7.4
Level 2	8.63	3.5	9.48	3.7	7.13	3.6

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
Healthcare support occupations						
–Continued						
Level 3	\$9.73	3.3%	\$9.84	4.1%	\$9.24	4.2%
Level 4	12.76	3.5	12.90	3.5	11.50	8.3
Level 5	16.13	7.4	16.05	7.4	–	–
Nursing, psychiatric, and home						
health aides	8.90	4.2	9.53	3.4	7.29	4.4
Level 2	8.32	4.4	9.17	3.9	7.07	3.6
Level 3	9.10	4.6	9.17	5.0	8.57	4.4
Level 4	11.38	6.3	11.62	5.7	–	–
Home health aides	7.19	4.0	7.90	10.0	6.73	1.7
Level 2	7.10	4.7	8.26	13.3	6.73	2.5
Level 3	7.40	6.3	7.35	7.6	–	–
Nursing aides, orderlies, and						
attendants	9.88	1.7	9.95	2.0	9.27	5.7
Level 2	9.35	2.8	9.37	2.7	9.13	7.5
Level 3	9.81	2.5	9.94	2.7	8.96	3.5
Level 4	11.86	4.8	12.00	4.9	–	–
Psychiatric aides	9.56	3.8	9.71	4.2	–	–
Physical therapist assistants and aides						
Physical therapist assistants	25.07	19.1	24.22	18.2	–	–
Physical therapist aides	29.16	16.7	–	–	–	–
Physical therapist aides	11.10	2.1	–	–	–	–
Miscellaneous healthcare support						
occupations	12.74	5.1	13.11	4.6	10.65	10.4
Level 2	10.92	5.8	10.90	6.0	–	–
Level 3	10.93	3.0	11.47	4.0	–	–
Level 4	13.49	3.4	13.60	3.5	–	–
Level 5	14.86	6.5	14.83	6.8	–	–
Dental assistants	17.04	4.9	17.04	4.9	–	–
Medical assistants						
Level 2	11.46	2.1	11.64	2.1	–	–
Level 3	10.98	7.6	10.98	7.6	–	–
Level 4	9.76	4.2	10.25	1.8	–	–
Level 5	13.05	2.9	13.10	3.5	–	–
Medical equipment preparers	13.06	4.7	–	–	–	–
Pharmacy aides	13.63	12.9	–	–	–	–
Protective service occupations						
Level 1	11.60	6.3	11.18	6.4	14.82	14.2
Level 2	8.20	9.0	–	–	–	–
Level 3	9.34	9.9	9.28	11.4	9.84	10.0
Level 4	10.06	3.7	10.25	4.8	–	–
Level 5	13.34	6.3	12.47	4.0	–	–
Level 6	15.05	5.1	–	–	–	–
Level 6	16.37	16.1	–	–	–	–
Not able to be leveled	16.39	20.7	–	–	–	–

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
Protective service occupations						
–Continued						
Security guards and gaming surveillance officers	\$11.53	7.7%	\$10.85	7.5%	\$16.65	15.1%
Level 1	8.20	9.0	–	–	–	–
Level 2	9.38	11.2	9.28	11.4	–	–
Level 3	10.41	.6	–	–	–	–
Level 4	15.15	12.9	13.48	7.6	–	–
Level 5	15.70	7.0	–	–	–	–
Security guards	11.53	7.7	10.85	7.5	16.65	15.1
Level 1	8.20	9.0	–	–	–	–
Level 2	9.38	11.2	9.28	11.4	–	–
Level 3	10.41	.6	–	–	–	–
Level 4	15.15	12.9	13.48	7.6	–	–
Level 5	15.70	7.0	–	–	–	–
Miscellaneous protective service workers	8.20	4.6	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers	8.20	4.6	–	–	–	–
Food preparation and serving related occupations	7.06	2.2	7.61	3.5	6.24	3.1
Level 1	6.43	2.4	6.59	2.3	6.29	3.8
Level 2	6.09	2.8	6.19	2.8	5.96	5.0
Level 3	7.64	5.2	8.08	4.8	6.50	8.4
Level 4	9.91	5.7	10.02	6.1	8.90	3.8
Level 5	12.69	6.9	12.88	6.8	–	–
Level 6	17.70	9.9	17.70	9.9	–	–
Not able to be leveled	12.41	13.8	13.74	15.1	–	–
First-line supervisors/managers, food preparation and serving workers	14.29	4.9	14.56	5.0	–	–
Level 4	12.75	20.0	12.94	20.8	–	–
Level 5	12.92	7.2	13.18	6.9	–	–
Level 6	18.25	9.8	18.25	9.8	–	–
First-line supervisors/managers of food preparation and serving workers	14.29	4.9	14.56	5.0	–	–
Level 4	12.75	20.0	12.94	20.8	–	–
Level 5	12.92	7.2	13.18	6.9	–	–
Level 6	18.25	9.8	18.25	9.8	–	–
Cooks	9.00	2.1	9.29	1.9	8.12	4.7
Level 1	7.59	4.9	8.35	4.9	6.65	2.6
Level 2	8.32	3.6	8.55	3.0	7.89	7.9

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
Food preparation and serving related occupations –Continued						
Cooks –Continued						
Level 3	\$9.01	2.0%	\$9.09	2.3%	\$8.55	3.3%
Level 4	10.77	3.7	10.79	3.4	10.63	12.6
Cooks, fast food	7.71	2.7	8.19	3.1	7.00	3.4
Level 1	7.52	6.9	–	–	6.59	2.6
Level 2	7.50	3.7	7.97	5.0	6.88	3.3
Level 3	8.36	2.4	8.34	3.0	–	–
Cooks, institution and cafeteria	10.11	5.3	10.18	5.3	–	–
Level 2	8.48	7.1	–	–	–	–
Level 3	10.40	2.7	10.40	2.7	–	–
Level 4	11.14	9.1	11.14	9.1	–	–
Cooks, restaurant	9.54	1.1	9.61	1.8	9.32	4.6
Level 2	9.50	3.1	9.69	4.2	–	–
Level 3	8.92	3.0	8.98	3.0	8.51	5.9
Level 4	10.66	3.0	10.66	3.0	10.63	12.6
Cooks, short order	8.39	3.9	8.35	4.4	–	–
Level 2	8.05	6.6	–	–	–	–
Level 3	8.89	4.6	–	–	–	–
Food preparation workers	8.24	5.5	8.40	8.1	8.03	4.4
Level 1	7.47	7.3	7.47	8.5	7.46	7.6
Level 2	8.44	4.0	8.67	8.1	8.10	5.7
Level 3	10.29	7.6	10.86	1.0	–	–
Food service, tipped	4.08	4.1	4.14	5.1	3.97	7.5
Level 1	4.52	6.3	4.61	9.7	4.42	9.4
Level 2	3.69	5.7	3.71	6.8	3.63	16.4
Level 3	3.79	4.9	3.89	5.3	3.66	10.3
Level 4	5.93	15.0	6.05	16.7	–	–
Bartenders	5.79	6.3	6.00	7.2	5.27	15.6
Level 3	4.92	12.9	–	–	4.76	20.0
Level 4	6.79	14.2	6.88	15.1	–	–
Waiters and waitresses	3.28	8.3	3.25	6.6	3.32	13.6
Level 1	3.28	10.4	3.31	14.2	3.26	18.2
Level 2	3.23	14.1	3.14	11.8	3.40	19.3
Level 3	3.42	4.4	3.60	7.8	3.16	9.4
Dining room and cafeteria attendants and bartender helpers	6.42	10.9	6.75	13.1	5.98	7.3
Level 1	6.12	8.8	6.24	11.8	5.97	7.8
Fast food and counter workers	7.49	1.5	8.14	3.1	6.95	1.4
Level 1	7.01	2.0	7.34	5.0	6.80	1.5
Level 2	7.55	3.6	8.34	4.1	6.98	1.4
Level 3	9.01	2.5	9.12	2.1	8.54	8.5

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
Food preparation and serving related occupations –Continued						
Fast food and counter workers –Continued						
Level 4	\$9.30	3.8%	\$9.38	4.0%	–	–
Combined food preparation and serving workers, including fast food						
Level 1	7.46	1.2	8.15	3.0	\$6.94	1.7%
Level 2	6.98	1.8	7.26	4.5	6.82	1.7
Level 3	7.55	4.0	8.57	6.2	6.94	1.8
Level 4	8.91	3.0	9.03	2.7	–	–
Level 4	9.30	3.8	9.38	4.0	–	–
Counter attendants, cafeteria, food concession, and coffee shop						
Level 1	7.77	5.8	8.08	6.0	7.09	5.3
Level 2	7.31	8.7	–	–	6.57	4.0
Level 2	7.59	3.0	–	–	–	–
Food servers, nonrestaurant						
Level 1	7.02	9.3	7.71	9.5	6.25	9.8
Level 2	6.85	11.0	8.24	6.3	5.46	13.1
Level 2	7.30	12.0	7.50	19.7	–	–
Dishwashers						
Level 1	7.75	3.6	7.85	2.0	7.58	7.6
Level 1	7.67	3.8	7.72	1.9	7.59	7.9
Hosts and hostesses, restaurant, lounge, and coffee shop						
Level 1	6.10	13.4	7.19	14.8	5.35	20.3
Level 2	6.68	11.3	6.24	17.9	7.37	9.6
Level 3	5.00	22.3	–	–	–	–
Level 3	7.82	13.7	–	–	–	–
Building and grounds cleaning and maintenance occupations						
Level 1	8.81	2.7	8.97	2.5	7.98	4.1
Level 2	7.95	3.3	8.04	3.3	7.63	3.7
Level 3	9.12	8.0	9.21	8.4	8.43	10.4
Level 4	9.89	5.0	9.79	6.0	–	–
Level 5	11.85	3.7	11.77	3.6	–	–
Level 5	14.20	7.5	14.20	7.5	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers						
Level 1	12.02	6.8	11.99	7.1	–	–
First-line supervisors/managers of housekeeping and janitorial workers						
Level 1	11.33	6.4	11.26	6.6	–	–
Building cleaning workers						
Level 1	8.63	2.8	8.80	2.6	7.91	3.8
Level 2	7.98	3.5	8.08	3.7	7.65	3.7
Level 3	9.32	7.9	9.47	8.0	8.43	10.4
Level 3	10.32	5.8	10.17	6.4	–	–

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
Building and grounds cleaning and maintenance occupations						
–Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$8.98	4.3%	\$9.21	5.0%	\$8.12	3.4%
Level 1	8.08	6.1	8.12	7.6	7.97	4.3
Level 2	9.34	8.6	9.61	8.7	7.90	9.3
Level 3	10.88	6.6	10.72	7.2	–	–
Maids and housekeeping cleaners	7.88	3.1	8.03	3.1	7.09	5.1
Level 1	7.87	3.7	8.04	3.8	7.10	5.2
Level 2	7.86	6.1	7.88	6.2	–	–
Grounds maintenance workers	8.60	5.8	8.62	5.7	–	–
Level 1	7.64	3.3	–	–	–	–
Level 3	9.43	9.5	–	–	–	–
Landscaping and groundskeeping workers	8.37	4.4	8.39	4.3	–	–
Personal care and service occupations						
.....	9.64	7.0	11.42	5.6	7.54	6.1
Level 1	6.93	3.2	6.68	6.1	6.97	3.6
Level 2	7.40	2.2	7.60	2.1	7.22	3.0
Level 3	7.90	3.1	7.98	3.5	7.62	8.5
Level 4	13.84	3.5	14.52	4.2	9.83	12.6
Level 5	18.75	21.2	18.81	25.4	–	–
Level 6	14.40	5.1	14.40	5.1	–	–
Not able to be leveled	15.64	14.0	–	–	–	–
First-line supervisors/managers of personal service workers	14.15	4.9	14.15	4.9	–	–
Level 6	15.01	6.3	15.01	6.3	–	–
Nonfarm animal caretakers	11.17	10.6	11.17	10.6	–	–
Gaming services workers	12.24	25.2	–	–	–	–
Ushers, lobby attendants, and ticket takers	7.73	13.0	–	–	6.73	5.8
Level 1	6.68	6.2	–	–	6.68	6.2
Miscellaneous entertainment attendants and related workers	7.37	4.4	7.68	6.3	7.21	4.6
Level 2	7.42	3.7	–	–	–	–
Amusement and recreation attendants	7.17	3.5	–	–	7.14	4.6
Level 2	7.42	3.7	–	–	–	–
Barbers and cosmetologists	11.42	14.0	10.70	5.9	–	–
Level 4	9.89	7.2	10.02	9.0	–	–
Hairdressers, hairstylists, and cosmetologists	12.03	13.8	10.91	7.2	–	–

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
Personal care and service occupations –Continued						
Baggage porters, bellhops, and concierges	\$7.19	3.0%	\$6.73	6.1%	–	–
Level 1	7.18	7.4	6.37	5.0	–	–
Baggage porters and bellhops	6.73	6.1	6.73	6.1	–	–
Level 1	6.37	5.0	6.37	5.0	–	–
Transportation attendants	35.82	15.2	35.82	15.2	–	–
Child care workers	8.52	5.2	8.60	5.2	\$8.01	7.9%
Level 2	7.30	1.6	7.30	1.6	7.31	5.6
Level 3	8.37	3.4	8.37	3.4	–	–
Level 4	10.61	4.9	–	–	–	–
Personal and home care aides	7.04	5.6	–	–	6.83	3.7
Level 1	6.95	6.3	–	–	6.95	6.3
Level 2	6.78	2.5	–	–	6.67	2.2
Recreation and fitness workers	12.04	6.4	13.63	8.3	10.28	20.4
Fitness trainers and aerobics instructors	14.41	19.6	–	–	–	–
Recreation workers	11.36	5.1	13.74	9.4	–	–
Sales and related occupations	15.84	2.2	18.10	2.8	8.31	1.7
Level 1	7.79	2.4	7.82	4.0	7.75	1.9
Level 2	8.39	3.2	9.18	4.1	7.71	1.5
Level 3	10.71	4.5	11.21	5.8	9.09	4.2
Level 4	14.45	9.3	14.76	9.6	12.07	2.4
Level 5	17.81	6.4	17.79	6.5	–	–
Level 6	26.93	5.4	27.00	5.5	–	–
Level 7	30.97	6.7	30.97	6.7	–	–
Level 8	39.10	10.6	39.10	10.6	–	–
Level 9	44.26	9.9	44.26	9.9	–	–
Level 11	68.21	10.2	68.21	10.2	–	–
First-line supervisors/managers, sales workers	20.77	6.0	20.86	6.1	–	–
Level 4	12.23	8.7	12.21	8.9	–	–
Level 5	13.80	3.8	13.80	3.8	–	–
Level 6	19.09	4.4	19.09	4.4	–	–
Level 7	30.75	7.9	30.75	7.9	–	–
Level 8	26.59	14.2	26.59	14.2	–	–
Not able to be leveled	20.52	20.4	20.52	20.4	–	–
First-line supervisors/managers of retail sales workers	17.11	3.9	17.20	4.1	–	–
Level 4	12.23	8.7	12.21	8.9	–	–
Level 5	14.73	5.4	14.73	5.4	–	–
Level 6	19.33	5.7	19.33	5.7	–	–

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						
First-line supervisors/managers of retail sales workers –Continued						
Level 7	\$30.05	11.8%	\$30.05	11.8%	–	–
Level 8	26.03	18.3	26.03	18.3	–	–
Not able to be leveled	15.85	5.0	15.85	5.0	–	–
First-line supervisors/managers of non-retail sales workers	30.58	14.2	30.58	14.2	–	–
Level 6	18.23	6.1	18.23	6.1	–	–
Level 7	31.86	5.1	31.86	5.1	–	–
Retail sales workers	10.17	3.1	11.27	4.2	\$8.14	1.9%
Level 1	7.72	2.8	7.74	4.8	7.69	2.2
Level 2	8.39	3.2	9.21	4.4	7.67	1.9
Level 3	10.55	4.6	11.06	6.0	8.91	4.2
Level 4	14.46	14.8	15.04	15.6	11.48	6.6
Level 5	19.61	5.1	19.47	4.9	–	–
Cashiers, all workers	8.42	2.3	8.83	3.3	7.94	2.2
Level 1	7.62	3.5	7.46	5.6	7.77	2.3
Level 2	8.39	3.6	9.22	5.3	7.71	1.8
Level 3	9.28	2.8	9.30	2.4	9.23	7.2
Cashiers	8.42	2.3	8.83	3.3	7.94	2.2
Level 1	7.62	3.5	7.46	5.6	7.77	2.3
Level 2	8.39	3.6	9.22	5.3	7.71	1.8
Level 3	9.28	2.8	9.30	2.4	9.23	7.2
Counter and rental clerks and parts salespersons	11.37	8.4	12.49	7.5	7.48	7.1
Level 2	7.56	7.3	–	–	7.14	5.1
Level 3	10.19	6.4	10.86	6.8	7.52	5.4
Level 4	14.21	13.3	14.57	13.0	–	–
Counter and rental clerks	9.27	8.6	10.26	9.6	7.07	3.4
Level 2	7.56	7.3	–	–	7.14	5.1
Level 3	9.32	5.7	9.82	5.5	–	–
Parts salespersons	14.16	12.6	14.75	12.5	–	–
Level 4	13.32	19.1	13.70	19.2	–	–
Retail salespersons	11.29	5.3	12.44	6.4	8.47	2.2
Level 1	7.96	5.2	8.40	6.4	7.56	5.5
Level 2	8.55	3.7	9.48	5.3	7.71	2.7
Level 3	11.18	7.1	11.78	9.0	8.97	2.0
Level 4	14.46	17.7	15.12	18.7	11.55	8.9
Level 5	19.49	5.8	19.24	5.6	–	–
Not able to be leveled	–	–	–	–	7.86	2.7
Advertising sales agents	29.71	11.7	29.71	11.7	–	–
Level 5	15.13	8.0	15.13	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
Sales and related occupations						
–Continued						
Insurance sales agents	\$22.66	15.3%	\$22.82	15.6%	–	–
Level 5	17.09	2.2	17.09	2.2	–	–
Securities, commodities, and financial services sales agents	34.36	24.8	34.36	24.8	–	–
Sales representatives, wholesale and manufacturing	31.13	7.5	31.12	7.5	–	–
Level 4	18.90	15.7	18.90	15.7	–	–
Level 5	17.13	31.4	17.13	31.4	–	–
Level 6	29.05	8.9	28.97	9.2	–	–
Level 7	31.66	22.8	31.66	22.8	–	–
Level 8	45.84	14.0	45.84	14.0	–	–
Level 9	41.77	4.4	41.77	4.4	–	–
Not able to be leveled	29.37	39.0	29.37	39.0	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	37.78	8.3	37.78	8.3	–	–
Level 7	46.51	15.1	46.51	15.1	–	–
Level 9	41.72	6.2	41.72	6.2	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.02	11.2	27.99	11.3	–	–
Level 5	16.96	35.0	16.96	35.0	–	–
Level 6	27.66	9.4	27.54	9.8	–	–
Not able to be leveled	32.24	38.8	32.24	38.8	–	–
Models, demonstrators, and product promoters	12.05	6.9	12.22	7.6	\$11.26	4.5%
Demonstrators and product promoters	12.05	6.9	12.22	7.6	11.26	4.5
Real estate brokers and sales agents ..	21.64	20.1	21.64	20.1	–	–
Real estate sales agents	21.64	20.1	21.64	20.1	–	–
Telemarketers	10.16	10.4	10.46	9.1	9.63	16.3
Level 3	11.34	3.5	11.61	4.0	–	–
Miscellaneous sales and related workers	11.95	8.7	13.67	16.5	9.01	8.0
Level 2	8.14	2.5	–	–	7.79	3.0
Level 4	14.39	11.6	–	–	–	–
Office and administrative support occupations						
Level 1	9.23	5.9	10.68	9.6	8.02	3.4
Level 2	10.41	2.5	10.59	2.7	9.44	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						
Level 3	\$11.23	2.3%	\$11.43	2.4%	\$9.42	2.7%
Level 4	14.49	1.7	14.51	1.6	14.21	6.3
Level 5	16.66	1.7	16.73	1.7	14.39	5.4
Level 6	20.29	2.6	20.28	2.6	–	–
Level 7	24.36	3.8	24.36	3.8	–	–
Level 8	30.19	1.6	30.19	1.6	–	–
Not able to be leveled	15.58	5.3	15.79	5.5	12.29	10.9
First-line supervisors/managers of office and administrative support workers	23.18	5.1	23.18	5.1	–	–
Level 5	16.24	3.9	16.24	3.9	–	–
Level 6	19.16	5.2	19.16	5.2	–	–
Level 7	29.95	7.0	29.95	7.0	–	–
Level 8	30.47	2.3	30.47	2.3	–	–
Not able to be leveled	28.83	5.8	28.83	5.8	–	–
Switchboard operators, including answering service	10.52	7.8	10.45	8.1	–	–
Level 2	9.97	8.9	9.83	9.4	–	–
Telephone operators	15.88	20.0	–	–	–	–
Financial clerks	14.14	1.7	14.53	2.0	11.44	5.0
Level 2	11.07	6.4	11.64	6.3	9.28	4.4
Level 3	10.76	2.6	11.07	3.2	9.55	3.1
Level 4	14.57	1.5	14.66	1.7	13.05	5.8
Level 5	16.53	3.1	16.58	3.1	–	–
Level 6	19.12	4.2	18.97	4.3	–	–
Level 7	19.57	10.3	19.57	10.3	–	–
Not able to be leveled	15.21	9.1	15.51	9.6	14.48	17.6
Bill and account collectors	15.19	8.0	15.31	8.6	–	–
Level 3	8.75	14.3	8.96	16.5	–	–
Level 4	15.11	10.6	14.94	11.6	–	–
Level 5	18.65	5.8	18.72	6.2	–	–
Billing and posting clerks and machine operators	13.94	4.4	14.02	4.5	–	–
Level 3	11.62	4.4	11.66	4.4	–	–
Level 4	14.55	4.2	14.55	4.2	–	–
Level 5	17.62	15.7	17.62	15.7	–	–
Bookkeeping, accounting, and auditing clerks	15.22	2.0	15.37	1.9	13.51	11.8
Level 2	10.18	6.8	10.54	6.4	–	–
Level 3	11.57	3.8	12.11	5.1	–	–
Level 4	15.11	3.2	15.28	3.4	–	–
Level 5	15.68	3.2	15.73	3.5	–	–

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
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks –Continued						
Level 6	\$19.02	5.8%	\$18.82	5.9%	–	–
Level 7	19.96	14.3	19.96	14.3	–	–
Not able to be leveled	16.99	11.8	15.69	8.4	–	–
Payroll and timekeeping clerks	13.72	6.6	14.20	7.1	–	–
Level 4	13.32	9.2	–	–	–	–
Procurement clerks	17.35	9.9	17.35	9.9	–	–
Tellers	11.06	2.5	11.53	2.1	\$9.96	2.9%
Level 2	10.00	4.5	10.41	4.1	9.52	6.4
Level 3	10.49	1.7	10.61	2.3	10.28	2.0
Level 4	12.56	4.2	12.62	4.3	–	–
Level 5	13.93	6.4	–	–	–	–
Not able to be leveled	–	–	11.74	9.9	–	–
Credit authorizers, checkers, and clerks	14.98	8.8	15.36	7.0	–	–
Level 5	14.55	6.8	14.55	6.8	–	–
Customer service representatives	14.23	4.5	14.43	4.6	10.86	5.4
Level 2	10.30	6.9	9.56	5.1	–	–
Level 3	11.14	6.7	11.22	7.1	–	–
Level 4	13.62	4.3	13.59	4.2	–	–
Level 5	16.66	5.8	16.66	5.8	–	–
Level 6	21.66	3.0	21.66	3.0	–	–
Not able to be leveled	13.86	8.6	14.49	9.8	–	–
File clerks	11.22	7.7	12.27	7.6	–	–
Hotel, motel, and resort desk clerks ..	8.15	5.1	8.45	4.7	–	–
Level 2	8.40	6.3	8.62	6.1	–	–
Level 3	7.85	6.1	8.33	6.7	–	–
Interviewers, except eligibility and loan	12.64	6.9	12.89	7.1	–	–
Level 3	10.50	6.8	–	–	–	–
Level 4	12.79	3.4	–	–	–	–
Loan interviewers and clerks	14.81	5.1	14.98	5.3	–	–
Level 4	13.20	9.7	–	–	–	–
Level 5	17.25	10.2	17.25	10.2	–	–
Level 6	17.19	7.7	17.19	7.7	–	–
New accounts clerks	11.73	6.9	11.73	6.9	–	–
Order clerks	12.46	13.1	12.46	13.1	–	–
Human resources assistants, except payroll and timekeeping	17.31	7.3	17.43	7.3	–	–
Level 6	20.63	5.3	20.63	5.3	–	–
Receptionists and information clerks	11.63	2.3	11.79	2.2	9.27	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
Office and administrative support occupations –Continued						
Receptionists and information clerks –Continued						
Level 1	\$11.59	15.1%	–	–	\$8.59	7.3%
Level 2	11.11	3.2	\$11.22	3.3%	–	–
Level 3	11.50	4.0	11.51	4.1	–	–
Level 4	14.73	7.9	14.73	7.9	–	–
Reservation and transportation ticket agents and travel clerks	15.30	7.2	15.38	12.8	15.10	11.7
Level 3	13.81	16.5	–	–	–	–
Cargo and freight agents	18.85	6.5	18.85	6.5	–	–
Couriers and messengers	10.48	6.6	11.18	8.0	9.16	4.0
Level 1	9.21	7.8	–	–	–	–
Level 2	10.46	6.5	–	–	–	–
Dispatchers	15.02	7.5	15.55	7.9	–	–
Level 3	9.60	9.6	–	–	–	–
Level 4	13.11	7.9	12.99	8.2	–	–
Dispatchers, except police, fire, and ambulance	15.17	7.8	15.72	8.2	–	–
Level 4	13.44	8.6	13.32	9.1	–	–
Production, planning, and expediting clerks	16.36	7.0	16.64	5.4	–	–
Level 4	15.32	7.4	15.32	7.4	–	–
Level 6	21.43	7.7	–	–	–	–
Not able to be leveled	22.53	9.0	22.53	9.0	–	–
Shipping, receiving, and traffic clerks	12.10	4.7	12.19	4.8	–	–
Level 2	10.28	4.7	10.28	4.7	–	–
Level 3	11.16	6.3	11.30	6.5	–	–
Level 4	13.73	6.8	13.73	6.8	–	–
Level 5	18.79	10.8	18.79	10.8	–	–
Stock clerks and order fillers	10.93	2.7	11.80	3.2	7.60	3.7
Level 1	8.07	5.0	9.10	10.2	7.46	4.8
Level 2	10.00	6.8	10.19	7.2	–	–
Level 3	11.23	3.7	11.56	3.1	–	–
Level 4	13.40	3.1	13.40	3.1	–	–
Not able to be leveled	10.39	11.2	10.65	13.5	–	–
Secretaries and administrative assistants	17.77	4.7	17.93	4.5	–	–
Level 3	10.37	6.9	10.46	6.6	–	–
Level 4	15.81	9.0	15.83	9.1	–	–
Level 5	18.09	3.9	18.40	3.4	–	–
Level 6	22.00	3.8	22.00	3.8	–	–
Level 7	23.74	2.6	23.74	2.6	–	–

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						
Secretaries and administrative assistants –Continued						
Not able to be leveled	\$22.80	11.6%	\$22.80	11.6%	–	–
Executive secretaries and administrative assistants	20.82	3.3	20.92	3.5	–	–
Level 4	14.78	8.4	14.78	8.4	–	–
Level 5	18.57	2.6	18.73	2.8	–	–
Level 6	22.25	4.9	22.25	4.9	–	–
Level 7	24.75	3.1	24.75	3.1	–	–
Not able to be leveled	26.01	11.8	26.01	11.8	–	–
Legal secretaries	15.24	5.4	15.24	5.4	–	–
Medical secretaries	14.08	18.1	14.28	17.4	–	–
Level 3	10.30	8.5	10.44	8.0	–	–
Level 4	13.17	2.8	13.17	2.8	–	–
Secretaries, except legal, medical, and executive	16.77	5.5	16.96	5.4	–	–
Level 3	10.54	11.1	10.54	11.1	–	–
Level 4	17.91	12.2	18.01	12.4	–	–
Level 5	16.17	5.3	16.96	4.4	–	–
Level 6	19.94	5.8	19.94	5.8	–	–
Not able to be leveled	19.36	12.8	19.36	12.8	–	–
Computer operators	17.39	5.5	17.39	5.5	–	–
Data entry and information processing workers						
Level 2	11.89	3.8	12.01	3.9	\$11.33	7.2%
Level 3	10.69	3.1	10.81	3.4	–	–
Level 4	11.95	5.2	12.07	5.6	–	–
Level 5	12.85	4.9	12.74	5.8	–	–
Data entry keyers						
Level 2	11.67	3.1	11.75	3.2	11.33	7.2
Level 3	10.69	3.1	10.81	3.4	–	–
Level 4	11.91	5.9	12.04	6.4	–	–
Level 5	12.26	3.8	11.97	3.9	–	–
Desktop publishers	17.78	9.6	17.78	9.6	–	–
Insurance claims and policy processing clerks						
Level 3	16.02	8.5	16.02	8.6	–	–
Level 4	13.10	2.6	13.10	2.6	–	–
Level 5	14.01	10.4	14.01	10.4	–	–
Level 6	16.85	3.6	16.90	3.5	–	–
Mail clerks and mail machine operators, except postal service ...						
Level 3	11.53	8.9	11.87	8.1	–	–
Level 4	11.47	11.1	11.87	10.0	–	–
Office clerks, general						
Level 2	12.33	3.1	12.61	3.2	10.26	9.2
Level 3	9.83	2.9	10.00	2.6	9.18	4.1

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
Office and administrative support occupations –Continued						
Office clerks, general –Continued						
Level 3	\$11.81	4.9%	\$11.87	5.0%	–	–
Level 4	13.61	4.3	13.54	2.8	–	–
Level 5	15.15	5.7	15.23	5.9	–	–
Not able to be leveled	15.29	8.8	15.40	8.4	–	–
Farming, fishing, and forestry occupations						
	12.43	13.2	12.29	13.0	–	–
Construction and extraction occupations						
	17.35	4.6	17.35	4.6	–	–
Level 1	11.25	7.3	11.27	7.4	–	–
Level 2	12.06	6.9	12.06	6.9	–	–
Level 3	12.32	6.5	12.32	6.5	–	–
Level 4	14.63	2.2	14.64	2.2	–	–
Level 5	16.85	4.3	16.85	4.3	–	–
Level 6	23.32	7.0	23.32	7.0	–	–
Level 7	29.64	15.9	29.66	15.9	–	–
Level 8	34.87	12.3	34.87	12.3	–	–
Not able to be leveled	15.61	7.5	15.61	7.5	–	–
First-line supervisors/managers of construction trades and extraction workers						
	27.28	11.7	27.28	11.7	–	–
Level 6	22.11	1.7	22.11	1.7	–	–
Level 7	22.42	9.6	22.42	9.6	–	–
Level 8	35.83	14.1	35.83	14.1	–	–
Carpenters						
	15.26	6.0	15.26	6.0	–	–
Level 4	14.04	5.1	14.04	5.1	–	–
Carpet, floor, and tile installers and finishers						
	16.48	4.3	16.48	4.3	–	–
Tile and marble setters						
	16.60	4.3	16.60	4.3	–	–
Cement masons, concrete finishers, and terrazzo workers						
	13.11	7.2	13.11	7.2	–	–
Cement masons and concrete finishers						
	13.11	7.2	13.11	7.2	–	–
Construction laborers						
	11.23	4.3	11.25	4.3	–	–
Level 1	9.97	5.8	9.98	6.0	–	–
Level 2	11.26	7.3	11.26	7.3	–	–
Construction equipment operators						
	15.05	4.8	15.05	4.8	–	–
Level 4	15.18	2.2	15.18	2.2	–	–
Level 5	15.13	7.3	15.13	7.3	–	–

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
Construction and extraction occupations –Continued						
Operating engineers and other construction equipment operators	\$15.80	3.7%	\$15.80	3.7%	–	–
Level 4	15.18	2.2	15.18	2.2	–	–
Level 5	15.15	8.9	15.15	8.9	–	–
Electricians	17.83	6.6	17.75	6.6	–	–
Level 4	14.54	5.9	14.54	5.9	–	–
Level 5	15.84	6.1	15.84	6.1	–	–
Level 6	21.71	6.0	21.71	6.0	–	–
Level 7	22.59	3.6	22.47	3.8	–	–
Insulation workers	17.79	11.1	17.79	11.1	–	–
Insulation workers, mechanical	19.85	1.9	19.85	1.9	–	–
Painters and paperhangers	14.85	7.7	14.89	8.1	–	–
Painters, construction and maintenance	14.85	7.7	14.89	8.1	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	18.31	4.9	18.31	4.9	–	–
Level 2	13.45	8.4	13.45	8.4	–	–
Level 6	20.86	1.1	20.86	1.1	–	–
Level 7	23.57	4.3	23.57	4.3	–	–
Plumbers, pipefitters, and steamfitters	18.89	5.3	18.89	5.3	–	–
Level 2	13.79	8.2	13.79	8.2	–	–
Level 6	20.86	1.1	20.86	1.1	–	–
Level 7	23.57	4.3	23.57	4.3	–	–
Reinforcing iron and rebar workers ...	15.41	9.6	15.41	9.6	–	–
Sheet metal workers	15.72	7.6	15.72	7.6	–	–
Helpers, construction trades	12.05	4.0	12.05	4.0	–	–
Level 1	12.98	7.4	12.98	7.4	–	–
Level 2	11.27	5.0	11.27	5.0	–	–
Level 3	11.81	7.1	11.81	7.1	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	10.12	3.2	10.12	3.2	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.70	9.9	14.70	9.9	–	–
Miscellaneous construction and related workers	14.25	13.3	14.25	13.3	–	–
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.73	20.6	23.73	20.6	–	–
Roustabouts, oil and gas	20.50	4.2	20.50	4.2	–	–

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
Installation, maintenance, and repair occupations	\$19.22	2.0%	\$19.31	2.0%	—	—
Level 2	11.27	4.9	11.72	3.5	—	—
Level 3	12.06	4.6	12.06	4.6	—	—
Level 4	14.87	4.2	14.87	4.2	—	—
Level 5	17.18	2.4	17.17	2.4	—	—
Level 6	21.72	3.2	21.75	3.2	—	—
Level 7	24.53	2.5	24.53	2.5	—	—
Level 8	29.93	8.8	29.93	8.8	—	—
Level 9	29.39	3.1	29.39	3.1	—	—
Not able to be leveled	20.85	12.5	20.89	12.4	—	—
First-line supervisors/managers of mechanics, installers, and repairers	27.03	4.0	27.03	4.0	—	—
Level 6	24.40	6.3	24.40	6.3	—	—
Level 7	25.43	3.7	25.43	3.7	—	—
Level 8	28.89	9.0	28.89	9.0	—	—
Not able to be leveled	25.12	23.9	25.12	23.9	—	—
Computer, automated teller, and office machine repairers	14.83	10.4	14.83	10.4	—	—
Radio and telecommunications equipment installers and repairers	23.63	11.0	23.63	11.0	—	—
Level 7	28.86	2.4	28.86	2.4	—	—
Telecommunications equipment installers and repairers, except line installers	23.64	11.0	23.64	11.0	—	—
Level 7	28.86	2.4	28.86	2.4	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.14	7.3	20.14	7.3	—	—
Level 5	17.90	13.4	17.90	13.4	—	—
Level 6	18.74	19.1	18.74	19.1	—	—
Not able to be leveled	24.86	7.9	24.86	7.9	—	—
Electrical and electronics repairers, commercial and industrial equipment	19.84	7.6	19.84	7.6	—	—
Electrical and electronics repairers, powerhouse, substation, and relay	26.40	1.5	26.40	1.5	—	—
Aircraft mechanics and service technicians	28.32	5.3	28.32	5.3	—	—
Automotive technicians and repairers	17.59	6.2	17.61	6.1	—	—
Level 4	15.89	16.3	15.89	16.3	—	—
Level 5	17.17	4.9	17.17	4.9	—	—

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						
Automotive technicians and repairers –Continued						
Level 6	\$20.11	5.1%	\$20.31	5.0%	–	–
Level 7	21.62	10.4	21.62	10.4	–	–
Automotive body and related repairers	18.13	19.6	18.13	19.6	–	–
Level 5	16.37	6.1	16.37	6.1	–	–
Automotive service technicians and mechanics	17.45	5.8	17.48	5.7	–	–
Level 5	17.41	6.0	17.41	6.0	–	–
Level 6	20.11	5.1	20.31	5.0	–	–
Level 7	20.04	10.7	20.04	10.7	–	–
Bus and truck mechanics and diesel engine specialists	17.06	4.8	17.06	4.8	–	–
Level 5	16.02	6.4	16.02	6.4	–	–
Level 6	15.83	5.1	15.83	5.1	–	–
Heavy vehicle and mobile equipment service technicians and mechanics	19.92	7.3	19.92	7.3	–	–
Level 6	19.92	5.8	19.92	5.8	–	–
Mobile heavy equipment mechanics, except engines	20.05	4.9	20.05	4.9	–	–
Level 6	20.19	8.5	20.19	8.5	–	–
Rail car repairers	22.00	14.9	22.00	14.9	–	–
Heating, air conditioning, and refrigeration mechanics and installers	16.72	12.6	16.72	12.6	–	–
Level 6	19.47	11.0	19.47	11.0	–	–
Industrial machinery installation, repair, and maintenance workers	17.80	3.8	17.81	3.8	–	–
Level 3	11.30	14.8	11.30	14.8	–	–
Level 4	14.12	3.8	14.12	3.8	–	–
Level 5	17.04	4.1	17.04	4.1	–	–
Level 6	22.45	12.8	22.45	12.8	–	–
Level 7	23.58	6.7	23.58	6.7	–	–
Not able to be leveled	15.50	18.3	15.55	18.3	–	–
Industrial machinery mechanics	21.05	5.7	21.04	5.7	–	–
Level 5	17.49	4.4	17.49	4.4	–	–
Level 6	28.69	9.6	–	–	–	–
Level 7	24.90	5.0	24.90	5.0	–	–
Maintenance and repair workers, general	15.16	5.0	15.17	5.0	–	–

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
Installation, maintenance, and repair occupations –Continued						
Maintenance and repair workers, general –Continued						
Level 4	\$13.56	6.6%	\$13.56	6.6%	–	–
Maintenance workers, machinery ..	16.36	8.0	16.36	8.0	–	–
Level 5	17.93	14.7	17.93	14.7	–	–
Line installers and repairers	24.86	4.3	24.86	4.3	–	–
Level 7	26.82	3.5	26.82	3.5	–	–
Electrical power-line installers and repairers	27.21	5.0	27.21	5.0	–	–
Telecommunications line installers and repairers	23.39	6.1	23.39	6.1	–	–
Miscellaneous installation, maintenance, and repair workers	15.96	6.4	16.32	6.0	–	–
Level 2	11.13	6.5	11.93	3.5	–	–
Level 3	12.72	4.9	12.72	4.9	–	–
Level 5	15.62	4.3	15.62	4.3	–	–
Level 6	20.62	7.8	20.62	7.8	–	–
Level 7	21.44	11.9	21.44	11.9	–	–
Helpers--installation, maintenance, and repair workers	11.82	5.1	12.29	3.9	–	–
Level 2	10.93	7.2	11.81	4.1	–	–
Level 3	12.60	5.1	12.60	5.1	–	–
Production occupations	14.06	2.9	14.26	2.9	\$9.64	2.7%
Level 1	8.90	2.4	8.94	2.2	–	–
Level 2	10.09	2.6	10.09	2.7	10.02	4.5
Level 3	12.55	3.9	12.85	3.8	9.45	5.9
Level 4	13.82	2.8	13.93	2.8	–	–
Level 5	15.83	3.1	15.97	3.1	–	–
Level 6	21.13	4.3	21.13	4.3	–	–
Level 7	25.18	5.6	25.18	5.6	–	–
Level 8	29.01	4.6	29.01	4.6	–	–
Level 9	31.62	8.7	31.62	8.7	–	–
Not able to be leveled	16.82	11.9	17.15	12.5	–	–
First-line supervisors/managers of production and operating workers	23.41	6.6	23.41	6.6	–	–
Level 5	15.32	4.1	15.32	4.1	–	–
Level 6	17.46	8.6	17.46	8.6	–	–
Level 7	25.62	8.8	25.62	8.8	–	–
Level 8	30.32	4.6	30.32	4.6	–	–
Level 9	33.43	6.2	33.43	6.2	–	–
Not able to be leveled	37.77	22.5	37.77	22.5	–	–

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						
Aircraft structure, surfaces, rigging, and systems assemblers	\$20.98	9.4%	\$20.98	9.4%	—	—
Level 5	19.71	4.5	19.71	4.5	—	—
Electrical, electronics, and electromechanical assemblers	10.96	4.4	11.01	5.0	\$10.63	4.9%
Level 2	10.49	3.9	10.30	4.6	—	—
Level 5	13.11	8.9	14.24	6.0	—	—
Electrical and electronic equipment assemblers	11.08	5.0	11.16	5.8	10.63	4.9
Level 2	10.55	4.8	10.34	5.6	—	—
Level 5	13.24	9.2	—	—	—	—
Engine and other machine assemblers	12.44	4.6	12.44	4.6	—	—
Structural metal fabricators and fitters	19.91	8.0	19.91	8.0	—	—
Miscellaneous assemblers and fabricators	11.24	5.1	11.34	5.1	8.91	8.6
Level 1	9.20	4.8	9.17	4.9	—	—
Level 2	8.61	6.5	8.54	6.8	—	—
Level 3	11.33	5.9	11.89	4.8	—	—
Level 4	12.36	4.5	12.36	4.5	—	—
Level 5	15.44	8.3	15.44	8.3	—	—
Not able to be leveled	14.30	28.5	14.30	28.5	—	—
Team assemblers	9.96	9.8	9.96	9.8	—	—
Bakers	11.23	16.1	11.23	16.1	—	—
Butchers and other meat, poultry, and fish processing workers	11.44	7.1	11.58	7.3	—	—
Level 2	9.72	3.8	9.72	3.8	—	—
Level 4	14.37	2.2	14.37	2.2	—	—
Butchers and meat cutters	14.90	4.9	15.57	2.4	—	—
Level 4	14.80	3.1	14.80	3.1	—	—
Miscellaneous food processing workers	11.57	10.6	11.50	12.1	—	—
Food batchmakers	10.29	20.9	—	—	—	—
Computer control programmers and operators	14.89	18.7	14.89	18.7	—	—
Computer-controlled machine tool operators, metal and plastic	14.89	18.7	14.89	18.7	—	—
Forming machine setters, operators, and tenders, metal and plastic	12.80	15.4	12.80	15.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	8.8	12.99	8.8	—	—
Level 2	9.93	8.4	9.93	8.4	—	—

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
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic –Continued						
Level 3	\$10.94	8.2%	\$10.94	8.2%	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.30	4.8	11.30	4.8	–	–
Level 2	9.93	8.4	9.93	8.4	–	–
Level 3	12.15	5.2	12.15	5.2	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	15.4	17.82	15.4	–	–
Machinists	17.67	6.3	18.05	6.1	–	–
Level 5	17.68	8.2	17.68	8.2	–	–
Level 7	28.65	6.6	28.65	6.6	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	9.84	9.9	9.84	9.9	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.84	9.9	9.84	9.9	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	3.9	12.39	3.9	–	–
Welding, soldering, and brazing workers	15.14	6.0	15.14	6.0	–	–
Level 3	12.27	13.1	12.27	13.1	–	–
Level 4	14.24	8.0	14.24	8.0	–	–
Level 5	15.47	6.6	15.47	6.6	–	–
Not able to be leveled	13.13	12.8	13.13	12.8	–	–
Welders, cutters, solderers, and brazers	15.26	6.1	15.26	6.1	–	–
Level 3	12.24	13.7	12.24	13.7	–	–
Level 4	14.42	9.1	14.42	9.1	–	–
Level 5	15.47	6.6	15.47	6.6	–	–
Not able to be leveled	13.52	11.6	13.52	11.6	–	–
Miscellaneous metalworkers and plastic workers	14.02	11.1	14.02	11.1	–	–
Bookbinders and bindery workers	15.50	6.5	15.50	6.5	–	–
Bindery workers	15.50	6.5	15.50	6.5	–	–
Printers	16.24	6.1	16.58	6.1	–	–
Level 5	15.81	5.1	15.81	5.1	–	–
Level 6	22.77	5.7	22.77	5.7	–	–

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						
Prepress technicians and workers ..	\$16.58	9.5%	\$17.79	9.1%	—	—
Printing machine operators	16.30	6.7	16.30	6.7	—	—
Level 5	15.19	6.0	15.19	6.0	—	—
Level 6	22.82	6.6	22.82	6.6	—	—
Laundry and dry-cleaning workers	9.29	2.5	9.16	2.9	—	—
Level 1	8.44	4.7	8.44	4.7	—	—
Level 2	9.10	2.7	9.08	3.4	—	—
Pressers, textile, garment, and related materials	7.83	5.6	7.97	6.1	—	—
Level 2	7.68	5.2	—	—	—	—
Sewing machine operators	8.79	11.7	8.53	12.9	—	—
Miscellaneous textile, apparel, and furnishings workers	11.64	20.3	11.64	20.3	—	—
Woodworking machine setters, operators, and tenders	12.44	8.7	12.44	8.7	—	—
Power plant operators, distributors, and dispatchers	34.52	15.5	34.52	15.5	—	—
Miscellaneous plant and system operators	29.31	4.4	29.31	4.4	—	—
Level 6	30.61	3.9	30.61	3.9	—	—
Level 7	29.37	3.0	29.37	3.0	—	—
Chemical plant and system operators	31.10	2.7	31.10	2.7	—	—
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	28.52	6.3	—	—
Crushing, grinding, polishing, mixing, and blending workers	15.48	10.2	15.48	10.2	—	—
Level 2	12.27	13.8	12.27	13.8	—	—
Grinding and polishing workers, hand	11.67	14.3	11.67	14.3	—	—
Mixing and blending machine setters, operators, and tenders ..	16.91	15.2	16.91	15.2	—	—
Inspectors, testers, sorters, samplers, and weighers	15.28	7.4	15.44	7.4	—	—
Level 2	8.40	6.2	8.40	6.2	—	—
Level 3	12.50	9.3	12.59	9.7	—	—
Level 4	16.86	8.0	16.86	8.0	—	—
Level 6	21.99	9.8	21.99	9.8	—	—
Level 7	24.29	5.2	24.29	5.2	—	—
Not able to be leveled	14.55	7.4	—	—	—	—
Packaging and filling machine operators and tenders	12.35	5.3	12.49	5.8	—	—
Level 2	10.89	5.8	11.03	6.2	—	—

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
Production occupations –Continued						
Packaging and filling machine operators and tenders –Continued						
Level 3	\$13.87	13.6%	\$13.87	13.6%	–	–
Painting workers	13.84	7.3	13.84	7.3	–	–
Painters, transportation equipment	16.23	14.2	16.23	14.2	–	–
Miscellaneous production workers	11.48	6.3	11.58	6.4	\$9.29	8.8%
Level 1	8.73	2.4	8.84	1.9	–	–
Level 2	10.70	3.4	10.70	3.4	–	–
Level 3	15.73	9.5	16.37	9.6	–	–
Level 4	14.29	8.8	14.29	8.8	–	–
Level 5	13.77	9.5	13.77	9.5	–	–
Molders, shapers, and casters, except metal and plastic	10.06	11.1	10.06	11.1	–	–
Helpers--production workers	10.53	5.3	10.55	5.5	–	–
Level 1	9.20	6.2	9.23	6.3	–	–
Transportation and material moving occupations						
Level 1	8.68	1.7	8.94	2.4	8.08	2.4
Level 2	10.39	2.7	10.56	3.0	8.89	6.7
Level 3	12.38	3.2	12.34	3.3	13.47	6.0
Level 4	17.06	5.3	17.09	5.4	–	–
Level 5	18.34	3.4	18.34	3.4	–	–
Level 6	24.39	5.5	24.39	5.5	–	–
Level 7	27.23	9.2	27.23	9.2	–	–
Not able to be leveled	15.97	5.6	15.98	6.3	15.88	8.5
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.35	6.4	16.28	7.7	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	11.5	27.17	11.5	–	–
Driver/sales workers and truck drivers	15.44	3.3	15.87	3.5	7.13	5.7
Level 1	7.59	5.8	8.50	8.0	5.86	4.6
Level 2	11.08	10.0	11.98	11.4	7.50	8.4
Level 3	12.27	5.3	12.29	5.4	–	–
Level 4	17.07	5.9	17.07	5.9	–	–
Level 5	18.27	4.6	18.27	4.6	–	–
Not able to be leveled	16.87	8.6	16.87	8.6	–	–
Driver/sales workers	11.78	11.9	14.53	12.6	6.68	6.0
Level 1	6.13	5.6	–	–	5.86	4.8

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						
Driver/sales workers –Continued						
Level 2	\$7.62	7.5%	–	–	\$7.12	9.3%
Level 5	17.89	4.9	\$17.89	4.9%	–	–
Truck drivers, heavy and tractor-trailer	16.76	5.9	16.76	5.9	–	–
Level 2	15.73	21.5	15.73	21.5	–	–
Level 3	12.37	15.4	12.37	15.4	–	–
Level 4	16.90	4.2	16.90	4.2	–	–
Level 5	18.45	5.7	18.45	5.7	–	–
Not able to be leveled	14.23	15.3	14.23	15.3	–	–
Truck drivers, light or delivery services	14.19	9.7	14.30	9.7	10.01	11.4
Level 1	9.07	7.1	9.16	7.7	–	–
Level 2	9.97	4.8	10.02	5.1	–	–
Level 3	12.39	9.6	12.36	9.7	–	–
Level 4	17.88	17.5	17.88	17.5	–	–
Taxi drivers and chauffeurs	10.45	11.4	9.27	8.5	–	–
Level 2	9.42	8.5	–	–	–	–
Sailors and marine oilers	12.76	4.1	12.76	4.1	–	–
Ship and boat captains and operators	25.24	13.7	25.24	13.7	–	–
Captains, mates, and pilots of water vessels	25.24	13.7	25.24	13.7	–	–
Service station attendants	11.16	11.7	–	–	–	–
Crane and tower operators	17.48	9.6	17.48	9.6	–	–
Dredge, excavating, and loading machine operators	13.19	5.2	13.48	5.2	–	–
Excavating and loading machine and dragline operators	13.19	5.2	13.48	5.2	–	–
Industrial truck and tractor operators	12.00	9.1	12.00	9.1	–	–
Level 2	9.45	5.8	9.47	5.9	–	–
Level 3	12.13	5.2	12.12	5.2	–	–
Level 4	14.76	4.1	14.81	4.3	–	–
Laborers and material movers, hand	10.42	1.9	10.75	2.2	8.83	2.5
Level 1	8.87	2.3	9.07	3.2	8.44	3.0
Level 2	10.32	3.0	10.35	3.2	9.79	8.2
Level 3	12.81	6.7	12.76	7.0	–	–
Level 4	15.52	4.1	15.67	4.1	–	–
Not able to be leveled	11.72	9.8	11.69	10.7	–	–
Cleaners of vehicles and equipment	10.41	4.7	10.64	3.8	–	–
Level 1	8.61	5.7	8.85	7.1	–	–
Level 2	9.99	8.2	10.08	8.3	–	–

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
Transportation and material moving occupations –Continued Laborers and freight, stock, and material movers, hand	\$10.93	2.4%	\$11.12	2.8%	\$10.01	3.0%

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
Transportation and material moving occupations –Continued						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1	\$9.32	4.1%	\$9.16	5.7%	\$9.61	3.9%
Level 2	10.86	4.8	10.86	5.0	–	–
Level 3	12.73	8.2	12.65	8.5	–	–
Level 4	15.72	6.2	16.01	5.8	–	–
Not able to be leveled	11.36	11.8	–	–	–	–
Machine feeders and offbearers	11.10	9.5	11.10	9.5	–	–
Packers and packagers, hand	8.73	3.6	9.43	5.4	7.16	4.4
Level 1	7.67	3.3	8.34	6.2	6.73	3.2
Level 2	8.89	5.3	8.88	4.7	–	–

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	\$21.56	1.4%	\$21.89	1.4%	\$14.21	8.0%
Management occupations	37.23	5.5	37.21	5.5	–	–
Level 9	28.43	3.6	28.43	3.6	–	–
Level 10	30.74	6.6	30.74	6.6	–	–
Level 11	36.28	3.7	36.28	3.7	–	–
Level 12	49.38	6.7	49.38	6.7	–	–
Not able to be leveled	35.38	7.3	35.17	7.5	–	–
General and operations managers	29.51	8.0	29.51	8.0	–	–
Public relations managers	33.38	13.3	33.38	13.3	–	–
Administrative services managers	32.18	5.9	32.18	5.9	–	–
Financial managers	39.14	7.7	39.14	7.7	–	–
Level 11	38.66	5.8	38.66	5.8	–	–
Education administrators	43.18	10.5	43.18	10.5	–	–
Level 9	28.91	5.6	28.91	5.6	–	–
Level 11	38.19	3.2	38.19	3.2	–	–
Level 12	49.73	9.1	49.73	9.1	–	–
Not able to be leveled	30.60	11.8	30.51	11.9	–	–
Education administrators, elementary and secondary school	40.99	3.6	40.99	3.6	–	–
Level 11	38.65	3.0	38.65	3.0	–	–
Level 12	44.75	4.3	44.75	4.3	–	–
Not able to be leveled	36.34	9.1	–	–	–	–
Education administrators, postsecondary	67.60	26.6	67.60	26.6	–	–
Medical and health services managers	29.23	9.3	29.23	9.3	–	–
Business and financial operations occupations	21.61	5.1	21.62	5.1	–	–
Level 6	11.94	7.5	–	–	–	–
Level 7	18.34	7.6	18.34	7.6	–	–
Level 8	20.47	5.1	20.47	5.1	–	–
Level 9	22.82	5.5	22.82	5.5	–	–
Level 11	29.93	5.0	29.93	5.0	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation	19.85	7.2	19.85	7.2	–	–
Human resources, training, and labor relations specialists	20.64	5.6	20.69	5.5	–	–
Training and development specialists	22.66	9.3	22.81	9.5	–	–
Management analysts	22.18	4.6	22.18	4.6	–	–
Level 9	22.71	3.5	22.71	3.5	–	–

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
Business and financial operations occupations –Continued						
Accountants and auditors	\$23.94	4.9%	\$23.94	4.9%	–	–
Level 7	20.73	6.7	20.73	6.7	–	–
Level 8	22.93	7.3	22.93	7.3	–	–
Level 9	23.73	3.7	23.73	3.7	–	–
Computer and mathematical science occupations						
.....	27.95	8.2	27.63	7.2	–	–
Level 7	20.22	10.3	20.80	9.9	–	–
Level 9	28.01	6.4	28.09	6.6	–	–
Level 11	35.48	2.6	35.72	2.2	–	–
Not able to be leveled	24.88	7.5	24.88	7.5	–	–
Computer support specialists	18.83	3.4	18.21	4.3	–	–
Computer systems analysts	31.10	10.2	31.10	10.2	–	–
Network and computer systems administrators	29.10	7.9	30.02	7.3	–	–
Architecture and engineering occupations						
.....	21.74	10.2	21.72	10.3	–	–
Level 4	13.76	9.5	13.76	9.5	–	–
Level 7	20.68	10.2	20.68	10.2	–	–
Engineers	34.11	10.4	34.59	10.4	–	–
Engineering technicians, except drafters	16.90	7.7	16.90	7.7	–	–
Civil engineering technicians	16.66	9.2	16.66	9.2	–	–
Life, physical, and social science occupations						
.....	24.72	5.2	25.00	5.4	–	–
Level 5	13.88	15.1	13.88	15.1	–	–
Level 6	15.18	6.4	14.52	6.6	–	–
Level 7	19.52	9.9	–	–	–	–
Level 9	27.95	6.7	27.95	6.7	–	–
Level 11	27.36	9.5	27.36	9.5	–	–
Life scientists	24.83	7.8	24.83	7.8	–	–
Biological scientists	26.34	8.1	26.34	8.1	–	–
Medical scientists	23.22	11.2	23.22	11.2	–	–
Physical scientists	28.50	3.4	28.50	3.4	–	–
Environmental scientists and geoscientists	27.97	4.1	27.97	4.1	–	–
Environmental scientists and specialists, including health	27.11	4.8	27.11	4.8	–	–
Psychologists	37.17	3.2	37.17	3.2	–	–

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
Life, physical, and social science occupations –Continued						
Clinical, counseling, and school psychologists	\$37.17	3.2%	\$37.17	3.2%	–	–
Miscellaneous life, physical, and social science technicians	15.11	15.4	14.89	15.4	–	–
Community and social services occupations						
.....	21.99	3.1	22.11	3.2	–	–
Level 5	12.36	3.1	12.55	3.0	–	–
Level 6	16.25	7.0	16.25	7.0	–	–
Level 7	16.68	2.5	16.73	2.5	–	–
Level 8	18.39	2.7	18.39	2.7	–	–
Level 9	22.87	4.2	22.86	4.2	–	–
Level 10	36.23	2.4	36.23	2.4	–	–
Level 11	38.42	4.3	38.42	4.3	–	–
Not able to be leveled	29.02	14.3	29.02	14.3	–	–
Counselors	29.00	4.7	29.08	4.8	–	–
Level 7	16.51	1.8	16.51	1.8	–	–
Level 9	27.09	6.6	27.16	6.9	–	–
Level 10	36.23	2.4	36.23	2.4	–	–
Level 11	38.42	4.3	38.42	4.3	–	–
Not able to be leveled	29.07	19.1	29.07	19.1	–	–
Educational, vocational, and school counselors	30.58	5.0	30.68	5.1	–	–
Level 7	16.60	1.7	16.60	1.7	–	–
Level 9	28.62	6.8	28.74	7.1	–	–
Level 10	36.74	1.7	36.74	1.7	–	–
Level 11	38.42	4.3	38.42	4.3	–	–
Social workers	17.57	3.9	17.61	3.9	–	–
Level 7	16.50	3.0	16.50	3.0	–	–
Level 8	17.84	2.4	17.84	2.4	–	–
Level 9	19.05	9.2	18.93	9.2	–	–
Child, family, and school social workers	17.30	5.4	17.43	5.4	–	–
Level 7	16.36	3.6	16.36	3.6	–	–
Level 9	16.97	9.2	16.97	9.2	–	–
Medical and public health social workers	17.46	3.8	17.46	3.8	–	–
Mental health and substance abuse social workers	17.71	5.9	17.44	6.2	–	–
Miscellaneous community and social service specialists	17.76	5.8	17.89	5.5	–	–
Level 5	11.82	3.4	11.82	3.4	–	–

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
Community and social services occupations –Continued						
Miscellaneous community and social service specialists –Continued						
Level 9	\$20.97	4.2%	\$20.97	4.2%	–	–
Probation officers and correctional treatment specialists						
Level 9	19.38	3.7	19.38	3.7	–	–
Level 9	21.28	5.8	21.28	5.8	–	–
Social and human service assistants						
Level 5	15.09	13.7	15.09	13.7	–	–
Level 5	11.82	3.4	11.82	3.4	–	–
Legal occupations						
Level 11	33.60	7.2	33.36	7.5	–	–
Level 11	31.69	2.5	31.69	2.5	–	–
Not able to be leveled	48.72	12.6	–	–	–	–
Lawyers						
Level 11	33.20	6.5	33.20	6.5	–	–
Level 11	31.69	2.5	31.69	2.5	–	–
Judges, magistrates, and other judicial workers						
Level 9	53.53	20.7	–	–	–	–
Not able to be leveled	53.53	20.7	–	–	–	–
Judges, magistrate judges, and magistrates						
Level 9	53.53	20.7	–	–	–	–
Not able to be leveled	53.53	20.7	–	–	–	–
Miscellaneous legal support workers						
Level 9	27.22	24.8	27.68	25.1	–	–
Education, training, and library occupations						
Level 2	28.57	2.2	29.20	2.4	\$15.37	6.0%
Level 3	10.61	3.6	10.84	4.4	–	–
Level 3	10.77	3.4	10.87	3.5	–	–
Level 4	12.35	3.5	12.35	3.6	–	–
Level 5	12.39	6.0	12.59	6.4	–	–
Level 6	13.67	4.7	14.06	7.3	12.97	7.3
Level 7	23.04	8.5	24.93	8.2	11.43	10.2
Level 8	31.74	1.6	31.77	1.6	–	–
Level 9	30.79	.9	30.84	.9	26.67	8.7
Level 10	34.02	6.8	32.39	6.0	40.44	5.1
Level 11	39.49	6.8	40.34	6.6	28.35	7.7
Level 12	58.00	5.3	58.09	5.3	–	–
Not able to be leveled	17.88	6.1	22.62	7.7	8.80	4.4
Postsecondary teachers						
Level 6	42.61	5.3	44.70	5.8	23.58	6.2
Level 6	16.01	7.7	–	–	16.01	7.7
Level 8	28.45	4.5	28.41	4.5	–	–
Level 9	27.28	4.0	27.84	5.6	23.00	6.6
Level 10	35.19	10.3	–	–	40.44	5.1

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						
Postsecondary teachers –Continued						
Level 11	\$41.87	7.7%	\$43.01	7.6%	\$28.96	9.5%
Level 12	58.00	5.3	58.09	5.3	–	–
Business teachers, postsecondary ..	32.76	21.4	–	–	–	–
Life sciences teachers, postsecondary	40.60	13.6	–	–	–	–
Biological science teachers, postsecondary	40.60	13.6	–	–	–	–
Physical sciences teachers, postsecondary	53.89	16.3	54.52	15.8	–	–
Level 11	47.70	20.3	48.71	21.3	–	–
Health teachers, postsecondary	43.51	12.6	43.51	12.6	–	–
Level 11	42.01	6.7	42.02	6.7	–	–
Health specialties teachers, postsecondary	50.66	10.7	50.67	10.7	–	–
Level 11	42.18	6.8	42.18	6.8	–	–
Nursing instructors and teachers, postsecondary	27.59	3.4	27.59	3.4	–	–
Arts, communications, and humanities teachers, postsecondary	35.72	8.0	36.11	9.1	–	–
Level 11	35.51	8.8	–	–	–	–
English language and literature teachers, postsecondary	35.39	11.4	–	–	–	–
Miscellaneous postsecondary teachers	43.99	7.1	48.59	7.4	19.68	5.0
Level 6	16.01	7.7	–	–	16.01	7.7
Level 8	27.95	3.7	27.89	3.7	–	–
Level 9	26.57	8.6	–	–	22.90	6.3
Level 11	43.41	11.7	45.24	11.5	–	–
Level 12	60.98	9.2	61.16	9.2	–	–
Graduate teaching assistants	16.01	7.7	–	–	16.01	7.7
Level 6	16.01	7.7	–	–	16.01	7.7
Vocational education teachers, postsecondary	27.32	5.5	29.41	6.0	–	–
Primary, secondary, and special education school teachers	31.05	.9	31.16	.8	20.91	19.4
Level 7	25.31	9.0	25.58	8.7	–	–
Level 8	32.30	1.7	32.34	1.7	–	–
Level 9	31.31	.8	31.31	.8	31.11	5.1
Not able to be leveled	31.84	12.7	–	–	–	–

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	\$27.81	7.3%	\$27.81	7.3%	–	–
Level 7	19.67	18.3	19.67	18.3	–	–
Level 8	30.67	2.8	30.67	2.8	–	–
Level 9	32.03	3.7	32.03	3.7	–	–
Preschool teachers, except special education						
Level 9	23.52	12.4	23.52	12.4	–	–
Level 9	31.95	8.0	31.95	8.0	–	–
Kindergarten teachers, except special education						
Level 8	32.08	2.7	32.08	2.7	–	–
Level 8	31.40	3.5	31.40	3.5	–	–
Level 9	32.08	3.9	32.08	3.9	–	–
Elementary and middle school						
teachers	30.92	.4	30.98	.4	\$25.75	15.0%
Level 7	27.44	3.0	28.07	3.5	–	–
Level 8	31.95	2.0	32.02	2.0	–	–
Level 9	30.87	.8	30.85	.8	32.58	4.6
Elementary school teachers, except special education						
Level 7	31.09	.9	31.13	.9	27.90	13.5
Level 7	27.11	3.5	27.51	4.3	–	–
Level 8	32.69	1.9	32.69	1.9	–	–
Level 9	31.04	1.2	31.02	1.2	32.91	3.9
Middle school teachers, except special and vocational education						
Level 7	30.36	2.4	30.49	2.2	–	–
Level 7	29.17	8.3	31.21	3.9	–	–
Level 8	30.85	5.0	31.00	5.0	–	–
Level 9	30.17	1.6	30.18	1.6	–	–
Secondary school teachers						
Level 7	31.85	1.0	31.91	1.0	–	–
Level 7	29.96	7.9	29.96	7.9	–	–
Level 8	33.50	1.4	33.50	1.4	–	–
Level 9	31.70	1.0	31.71	1.1	–	–
Secondary school teachers, except special and vocational education						
Level 7	31.74	1.1	31.80	1.1	–	–
Level 7	29.96	7.9	29.96	7.9	–	–
Level 8	33.45	1.6	33.45	1.6	–	–
Level 9	31.58	1.2	31.59	1.2	–	–
Vocational education teachers, secondary school						
Level 9	33.66	3.0	33.66	3.0	–	–
Level 9	33.60	3.6	33.60	3.6	–	–
Special education teachers						
	31.63	3.2	32.32	2.4	–	–

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
Education, training, and library occupations –Continued						
Special education teachers –Continued						
Level 8	\$34.89	7.9%	\$34.89	7.9%	–	–
Level 9	31.85	2.4	31.89	2.4	–	–
Special education teachers, preschool, kindergarten, and elementary school	30.35	4.2	31.55	2.0	–	–
Level 9	31.37	2.5	31.44	2.5	–	–
Special education teachers, middle school	33.42	5.3	33.43	5.3	–	–
Level 9	32.00	3.4	32.01	3.5	–	–
Special education teachers, secondary school	32.81	5.0	32.81	5.0	–	–
Level 9	32.85	5.0	32.85	5.0	–	–
Other teachers and instructors	18.50	12.8	31.01	5.6	\$9.71	5.3%
Level 6	9.28	1.9	–	–	9.28	1.9
Level 7	11.79	10.5	–	–	11.03	13.1
Level 9	30.43	2.8	30.77	3.6	–	–
Not able to be leveled	13.36	29.2	–	–	8.88	5.3
Adult literacy, remedial education, and GED teachers and instructors	29.34	6.8	29.95	6.4	–	–
Librarians	29.61	4.6	30.41	4.9	–	–
Level 9	27.94	5.0	28.29	4.9	–	–
Level 11	32.04	8.0	32.79	6.9	–	–
Library technicians	12.93	7.1	12.93	7.1	–	–
Level 5	12.91	11.2	12.91	11.2	–	–
Instructional coordinators	32.54	5.1	32.51	5.1	–	–
Level 9	31.00	5.0	31.00	5.0	–	–
Teacher assistants	12.08	2.0	12.12	2.2	–	–
Level 2	10.68	4.0	10.84	4.4	–	–
Level 3	10.80	3.4	10.87	3.6	–	–
Level 4	12.29	3.4	12.29	3.5	–	–
Level 5	12.31	6.1	12.31	6.1	–	–
Not able to be leveled	12.88	8.2	12.88	8.2	–	–
Arts, design, entertainment, sports, and media occupations	22.29	12.9	22.68	13.4	–	–
Not able to be leveled	26.42	21.6	27.46	21.9	–	–
Athletes, coaches, umpires, and related workers	32.66	23.4	–	–	–	–
Not able to be leveled	32.66	23.4	–	–	–	–

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
Arts, design, entertainment, sports, and media occupations						
–Continued						
Coaches and scouts	\$34.34	22.4%	–	–	–	–
Not able to be leveled	34.34	22.4	–	–	–	–
Healthcare practitioner and technical occupations						
.....	24.89	4.7	\$24.68	4.2%	\$28.69	32.1%
Level 4	12.47	6.3	12.52	6.3	–	–
Level 5	15.22	2.7	15.18	2.9	–	–
Level 6	18.31	6.6	18.53	6.9	–	–
Level 7	23.00	4.7	22.99	4.8	–	–
Level 8	25.97	7.6	25.97	7.6	–	–
Level 9	28.20	2.5	28.54	2.5	25.98	6.9
Level 10	35.86	11.2	35.86	11.2	–	–
Level 11	38.09	12.2	38.09	12.2	–	–
Not able to be leveled	35.31	25.6	28.36	17.1	–	–
Physicians and surgeons	50.94	17.5	45.52	24.6	–	–
Registered nurses	30.30	3.7	30.59	3.8	–	–
Level 7	26.37	5.1	26.37	5.1	–	–
Level 8	27.64	4.5	27.64	4.5	–	–
Level 9	27.69	3.2	27.87	3.6	–	–
Level 11	44.19	15.7	44.19	15.7	–	–
Therapists	31.57	5.5	31.48	5.6	–	–
Level 9	31.07	3.2	30.89	3.1	–	–
Level 11	34.16	3.9	34.16	3.9	–	–
Speech-language pathologists	32.88	3.6	32.87	3.6	–	–
Clinical laboratory technologists and technicians	18.98	5.6	18.98	5.6	–	–
Diagnostic related technologists and technicians	23.99	2.9	24.59	2.9	–	–
Radiologic technologists and technicians	23.88	3.6	24.03	3.0	–	–
Emergency medical technicians and paramedics	13.24	7.0	13.21	7.9	–	–
Health diagnosing and treating practitioner support technicians ...	13.85	3.9	13.58	4.2	–	–
Level 4	12.98	4.2	12.98	4.2	–	–
Pharmacy technicians	13.49	4.2	13.49	4.2	–	–
Level 4	12.98	4.2	12.98	4.2	–	–
Licensed practical and licensed vocational nurses	15.83	2.1	15.79	2.2	–	–
Level 4	15.14	5.2	15.14	5.2	–	–
Level 5	15.90	2.7	15.89	2.8	–	–

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 –Continued						
Level 6	\$16.46	5.2%	\$16.36	5.6%	–	–
Medical records and health information technicians	13.82	6.6	–	–	–	–
Occupational health and safety specialists and technicians	19.04	3.0	19.04	3.0	–	–
Occupational health and safety specialists	19.47	4.4	19.47	4.4	–	–
Healthcare support occupations	10.86	2.3	11.01	2.5	–	–
Level 2	9.95	3.0	10.06	3.0	–	–
Level 3	9.35	6.5	9.64	6.3	–	–
Level 4	11.85	2.5	11.85	2.5	–	–
Level 5	12.62	4.9	12.62	4.9	–	–
Nursing, psychiatric, and home health aides	10.33	2.3	10.48	2.3	–	–
Level 2	9.95	3.0	10.06	3.0	–	–
Level 3	9.20	7.4	9.60	6.7	–	–
Level 4	11.19	2.7	11.19	2.7	–	–
Level 5	12.19	5.0	12.19	5.0	–	–
Nursing aides, orderlies, and attendants	10.34	3.1	10.45	3.0	–	–
Level 2	9.91	3.7	10.07	3.7	–	–
Psychiatric aides	10.26	2.6	10.29	2.7	–	–
Miscellaneous healthcare support occupations	12.25	3.8	12.25	3.8	–	–
Protective service occupations	19.56	3.0	19.79	3.0	\$9.76	8.0%
Level 1	7.46	9.5	–	–	–	–
Level 2	8.18	6.4	–	–	8.18	6.4
Level 3	11.22	9.8	11.58	9.2	–	–
Level 4	13.07	5.9	13.18	5.8	–	–
Level 5	14.36	3.4	14.34	3.5	–	–
Level 6	17.52	4.0	17.52	4.0	–	–
Level 7	20.32	3.9	20.32	3.9	–	–
Level 8	24.32	4.8	24.32	4.8	–	–
Level 9	28.42	7.0	28.42	7.0	–	–
First-line supervisors/managers, law enforcement workers	26.40	7.5	26.40	7.5	–	–
Level 7	22.51	6.1	22.51	6.1	–	–
Level 8	24.40	15.1	24.40	15.1	–	–

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						
First-line supervisors/managers, law enforcement workers –Continued						
Level 9	\$31.25	2.4%	\$31.25	2.4%	–	–
First-line supervisors/managers of correctional officers	19.67	9.8	19.67	9.8	–	–
First-line supervisors/managers of police and detectives	29.04	7.6	29.04	7.6	–	–
Level 9	31.25	2.4	31.25	2.4	–	–
First-line supervisors/managers of fire fighting and prevention workers	24.89	5.8	24.89	5.8	–	–
Level 8	24.04	7.0	24.04	7.0	–	–
Fire fighters	19.08	6.0	19.09	6.0	–	–
Level 6	17.38	6.2	17.40	6.3	–	–
Level 7	18.81	6.3	18.81	6.3	–	–
Bailiffs, correctional officers, and jailers	15.24	4.4	15.24	4.4	–	–
Level 4	13.25	6.4	13.25	6.4	–	–
Level 5	14.36	3.7	14.36	3.7	–	–
Level 6	15.56	5.8	15.56	5.8	–	–
Level 7	17.10	3.2	17.10	3.2	–	–
Correctional officers and jailers	15.18	3.9	15.18	3.9	–	–
Level 4	13.34	6.3	13.34	6.3	–	–
Level 5	14.36	3.7	14.36	3.7	–	–
Level 6	15.56	5.8	15.56	5.8	–	–
Level 7	17.10	3.2	17.10	3.2	–	–
Detectives and criminal investigators	21.36	7.3	21.36	7.3	–	–
Police officers	21.75	4.4	21.84	4.3	\$15.20	15.3%
Level 5	14.68	5.6	14.74	5.7	–	–
Level 6	19.34	6.1	19.35	6.2	–	–
Level 7	22.66	6.8	22.66	6.8	–	–
Police and sheriff's patrol officers	21.75	4.4	21.84	4.3	15.20	15.3
Level 5	14.68	5.6	14.74	5.7	–	–
Level 6	19.34	6.1	19.35	6.2	–	–
Level 7	22.66	6.8	22.66	6.8	–	–
Security guards and gaming surveillance officers	12.85	3.7	12.91	2.6	–	–
Security guards	12.11	6.2	12.13	5.3	–	–
Miscellaneous protective service workers	10.05	9.9	–	–	7.87	6.4
Level 1	7.46	9.5	–	–	–	–
Level 2	8.54	3.9	–	–	8.54	3.9

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						
Lifeguards, ski patrol, and other recreational protective service workers	\$7.97	6.0%	–	–	\$7.97	6.0%
Food preparation and serving related occupations	10.51	4.2	\$10.61	4.4%	9.27	5.4
Level 1	8.04	7.8	8.04	9.3	–	–
Level 2	9.54	3.7	9.56	4.2	9.40	5.4
Level 3	9.29	2.6	9.32	2.1	–	–
Level 4	12.12	4.9	12.12	5.1	–	–
Level 5	13.85	10.3	13.85	10.3	–	–
Not able to be leveled	14.02	19.1	14.23	19.1	–	–
First-line supervisors/managers, food preparation and serving workers	15.05	7.1	15.36	6.6	–	–
First-line supervisors/managers of food preparation and serving workers	15.05	7.1	15.36	6.6	–	–
Cooks	9.80	3.5	9.94	3.6	–	–
Level 2	9.41	7.6	9.49	8.9	–	–
Level 3	8.95	2.7	9.11	3.0	–	–
Cooks, institution and cafeteria	9.80	3.5	9.94	3.6	–	–
Level 2	9.41	7.6	9.49	8.9	–	–
Level 3	8.95	2.7	9.11	3.0	–	–
Food preparation workers	9.56	4.8	9.74	5.2	–	–
Fast food and counter workers	9.90	1.3	9.86	1.3	10.22	6.0
Level 2	9.93	1.5	9.96	2.1	9.66	7.0
Level 3	10.02	3.3	9.77	2.5	–	–
Combined food preparation and serving workers, including fast food	9.83	1.0	9.85	1.4	9.66	7.0
Level 2	9.91	1.7	9.95	2.3	9.66	7.0
Level 3	9.77	2.5	9.77	2.5	–	–
Building and grounds cleaning and maintenance occupations	10.96	1.5	11.00	1.5	9.04	3.9
Level 1	8.88	3.6	8.91	3.8	–	–
Level 2	9.87	3.4	9.90	3.5	–	–
Level 3	10.51	1.8	10.52	1.9	–	–
Level 4	12.12	6.1	12.12	6.1	–	–
Level 5	13.22	5.4	13.22	5.4	–	–

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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$17.61	5.6%	\$17.61	5.6%	–	–
First-line supervisors/managers of housekeeping and janitorial workers	17.69	6.4	17.69	6.4	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.41	15.3	17.41	15.3	–	–
Building cleaning workers	9.85	1.0	9.87	1.1	\$9.04	7.1%
Level 1	8.61	2.2	8.64	2.5	–	–
Level 2	9.70	1.8	9.71	1.8	–	–
Level 3	10.45	2.0	10.47	2.0	–	–
Level 4	10.75	7.2	10.75	7.2	–	–
Janitors and cleaners, except maids and housekeeping cleaners	9.87	1.0	9.89	1.0	8.54	6.2
Level 1	8.59	2.4	8.62	2.6	–	–
Level 2	9.75	1.7	9.76	1.6	–	–
Level 3	10.43	2.0	10.46	2.1	–	–
Level 4	10.75	7.2	10.75	7.2	–	–
Maids and housekeeping cleaners	9.40	5.7	–	–	–	–
Grounds maintenance workers	11.88	6.5	11.95	6.6	–	–
Level 2	11.20	17.2	11.42	17.8	–	–
Level 3	10.77	3.3	10.77	3.4	–	–
Level 4	13.24	7.2	13.24	7.2	–	–
Landscaping and groundskeeping workers	11.90	7.3	11.98	7.5	–	–
Level 2	11.20	17.2	11.42	17.8	–	–
Level 3	10.73	3.9	10.72	4.0	–	–
Level 4	13.24	7.2	13.24	7.2	–	–
Personal care and service occupations	11.21	3.1	12.05	5.6	9.30	5.9
Level 1	6.93	6.2	–	–	6.75	7.2
Level 2	8.33	9.1	7.85	10.9	9.75	6.2
Level 3	9.96	3.6	–	–	–	–
Level 4	11.68	6.5	12.05	6.5	–	–
Miscellaneous entertainment attendants and related workers	10.41	18.7	–	–	7.82	13.4
Level 1	6.57	5.4	–	–	6.57	5.4

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
Personal care and service occupations –Continued						
Amusement and recreation						
attendants	\$10.41	18.7%	–	–	\$7.82	13.4%
Level 1	6.57	5.4	–	–	6.57	5.4
Child care workers	10.69	6.1	\$11.03	6.2%	9.22	6.9
Level 2	9.19	3.0	–	–	–	–
Recreation and fitness workers	13.32	7.1	14.56	13.5	–	–
Recreation workers	13.57	7.3	14.56	13.5	–	–
Sales and related occupations	13.61	7.8	13.82	7.6	–	–
Level 3	12.12	6.4	12.12	6.4	–	–
Retail sales workers	11.44	9.5	11.63	9.3	–	–
Level 3	12.12	6.4	12.12	6.4	–	–
Cashiers, all workers	11.59	9.9	11.59	9.9	–	–
Level 3	12.09	6.8	12.09	6.8	–	–
Cashiers	12.03	8.9	12.03	8.9	–	–
Level 3	12.09	6.8	12.09	6.8	–	–
Office and administrative support occupations						
Level 2	10.77	7.2	11.61	7.6	7.90	9.6
Level 3	10.78	4.2	11.11	4.0	8.70	4.9
Level 4	13.38	2.5	13.47	2.5	11.68	5.0
Level 5	14.77	1.7	14.78	1.7	–	–
Level 6	17.29	3.5	17.29	3.5	–	–
Level 7	19.14	6.9	19.14	6.9	–	–
Not able to be leveled	17.04	5.2	17.78	4.3	–	–
First-line supervisors/managers of office and administrative support workers	18.64	6.7	18.64	6.7	–	–
Level 6	18.44	3.8	18.44	3.8	–	–
Financial clerks	15.31	3.3	15.31	3.3	–	–
Level 4	14.33	11.0	14.33	11.0	–	–
Level 5	15.53	4.3	15.53	4.3	–	–
Level 6	17.64	9.7	17.64	9.7	–	–
Bookkeeping, accounting, and auditing clerks	15.48	5.1	15.48	5.1	–	–
Level 4	14.50	14.7	14.50	14.7	–	–
Level 5	14.97	4.6	14.97	4.6	–	–
Level 6	17.64	9.7	17.64	9.7	–	–
Court, municipal, and license clerks ..	13.99	11.9	14.57	10.8	–	–
Level 3	8.83	12.7	–	–	–	–
Level 4	12.89	5.8	12.78	6.2	–	–

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						
Court, municipal, and license clerks –Continued						
Level 5	\$13.78	11.1%	\$13.78	11.1%	–	–
Customer service representatives	14.40	12.2	14.88	11.7	–	–
Eligibility interviewers, government programs	13.99	12.2	13.99	12.2	–	–
Library assistants, clerical	11.58	6.2	12.53	6.0	\$9.06	12.1%
Level 3	11.59	10.7	–	–	–	–
Level 4	12.52	9.9	12.63	10.6	–	–
Receptionists and information clerks	11.10	9.5	12.23	9.5	–	–
Level 4	13.16	16.2	–	–	–	–
Dispatchers	15.81	5.7	15.81	5.7	–	–
Level 4	15.02	8.3	15.02	8.3	–	–
Level 5	16.53	6.6	16.53	6.6	–	–
Police, fire, and ambulance dispatchers	15.74	5.2	15.74	5.2	–	–
Level 4	15.20	7.8	15.20	7.8	–	–
Level 5	16.53	6.6	16.53	6.6	–	–
Shipping, receiving, and traffic clerks	13.03	8.3	13.03	8.3	–	–
Secretaries and administrative assistants	15.59	2.9	15.61	3.0	–	–
Level 3	10.35	6.1	10.36	6.3	–	–
Level 4	13.25	3.4	13.27	3.5	–	–
Level 5	15.87	2.2	15.92	2.4	–	–
Level 6	17.46	5.7	17.47	5.9	–	–
Level 7	18.69	7.8	18.69	7.8	–	–
Executive secretaries and administrative assistants	17.88	4.1	17.89	4.1	–	–
Level 4	14.24	10.4	14.24	10.4	–	–
Level 5	17.07	7.6	17.07	7.6	–	–
Level 6	18.24	5.4	18.27	5.5	–	–
Level 7	18.69	7.8	18.69	7.8	–	–
Legal secretaries	15.37	6.4	15.37	6.4	–	–
Medical secretaries	13.10	7.3	13.10	7.3	–	–
Secretaries, except legal, medical, and executive	13.87	3.2	13.89	3.3	–	–
Level 3	10.47	8.5	10.49	8.9	–	–
Level 4	13.03	4.7	13.05	4.8	–	–
Level 5	15.46	5.3	15.56	5.4	–	–
Office clerks, general	13.15	2.5	13.34	2.5	10.23	9.3
Level 2	10.37	8.3	11.01	8.6	–	–
Level 3	11.25	3.2	11.49	3.5	–	–

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
Office and administrative support occupations –Continued						
Office clerks, general –Continued						
Level 4	\$13.87	3.3%	\$14.02	3.5%	–	–
Level 5	13.58	2.9	13.58	2.9	–	–
Construction and extraction occupations						
Level 2	14.90	3.7	14.94	3.6	–	–
Level 3	12.45	5.1	12.45	5.1	–	–
Level 4	11.49	9.8	11.47	10.2	–	–
Level 5	12.94	3.5	12.99	3.5	–	–
Level 6	15.36	3.3	15.36	3.3	–	–
Level 6	17.35	4.3	17.35	4.3	–	–
First-line supervisors/managers of construction trades and extraction workers	17.85	7.3	17.85	7.3	–	–
Carpenters	14.88	10.1	14.88	10.1	–	–
Construction laborers	11.66	9.3	11.66	9.3	–	–
Construction equipment operators	13.43	3.3	13.48	3.1	–	–
Level 4	13.12	6.2	13.23	6.2	–	–
Operating engineers and other construction equipment operators	13.74	2.0	13.74	2.0	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	14.60	4.1	14.60	4.1	–	–
Level 5	14.97	2.6	14.97	2.6	–	–
Pipelayers	12.16	3.0	12.16	3.0	–	–
Plumbers, pipefitters, and steamfitters	15.64	3.8	15.64	3.8	–	–
Construction and building inspectors	17.79	7.6	17.79	7.6	–	–
Highway maintenance workers	15.82	20.5	16.00	21.4	–	–
Installation, maintenance, and repair occupations						
Level 3	16.15	2.7	16.29	2.7	–	–
Level 4	11.34	5.9	11.30	6.8	–	–
Level 5	13.12	4.0	13.12	4.0	–	–
Level 6	14.85	3.8	14.98	3.7	–	–
Level 7	18.36	3.9	18.36	3.9	–	–
Level 7	23.13	7.3	23.13	7.3	–	–
First-line supervisors/managers of mechanics, installers, and repairers	22.06	4.1	22.06	4.1	–	–
Industrial machinery installation, repair, and maintenance workers	15.01	2.6	15.21	2.6	–	–

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
Installation, maintenance, and repair occupations –Continued						
Industrial machinery installation, repair, and maintenance workers –Continued						
Level 4	\$12.29	3.2%	\$12.29	3.2%	–	–
Level 5	15.16	3.5	15.39	4.1	–	–
Level 6	15.62	3.3	15.62	3.3	–	–
Industrial machinery mechanics	21.87	5.6	21.87	5.6	–	–
Maintenance and repair workers, general	13.80	3.8	13.99	4.0	–	–
Level 4	12.29	3.2	12.29	3.2	–	–
Level 5	14.40	4.3	14.66	5.7	–	–
Level 6	15.56	3.6	15.56	3.6	–	–
Miscellaneous installation, maintenance, and repair workers	14.28	7.0	14.41	7.4	–	–
Production occupations	17.67	11.0	17.67	11.0	–	–
Water and liquid waste treatment plant and system operators	13.82	7.2	13.82	7.2	–	–
Transportation and material moving occupations	13.61	2.9	13.79	2.6	\$12.50	11.8%
Level 2	12.99	3.8	12.72	2.4	14.39	16.1
Level 3	12.50	1.9	12.52	2.2	12.30	3.1
Level 4	16.43	8.4	16.52	8.7	–	–
Bus drivers	15.04	4.5	15.23	4.9	14.27	10.1
Level 2	14.00	5.2	13.69	2.0	14.81	16.9
Level 3	12.92	4.7	13.05	5.9	12.42	5.4
Level 4	17.84	10.2	18.12	11.2	–	–
Bus drivers, school	14.71	5.4	14.81	6.2	14.39	10.8
Level 2	14.04	5.4	13.69	2.0	15.12	18.6
Level 3	12.70	3.7	12.79	5.0	12.42	5.4
Level 4	18.86	18.8	–	–	–	–
Driver/sales workers and truck drivers	11.98	3.4	–	–	–	–
Laborers and material movers, hand	10.40	3.4	10.61	2.5	–	–

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
Transportation and material moving occupations –Continued						
Laborers and freight, stock, and material movers, hand	\$10.22	4.1%	–	–	–	–
Refuse and recyclable material collectors	12.41	3.4	\$12.41	3.4%	–	–

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 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	\$18.74	1.2%	\$19.88	1.2%	\$9.27	2.3%
Management occupations	44.28	3.2	44.28	3.2	–	–
Group II	21.08	3.4	–	–	–	–
Group III	39.72	2.9	–	–	–	–
Group IV	74.22	5.5	–	–	–	–
Chief executives	106.20	37.4	106.21	37.5	–	–
General and operations managers	51.38	9.8	51.38	9.8	–	–
Group III	44.18	9.3	44.18	9.3	–	–
Advertising and promotions managers	46.86	16.3	46.86	16.3	–	–
Marketing and sales managers	50.56	8.6	50.56	8.6	–	–
Group II	24.98	12.4	–	–	–	–
Group III	51.62	6.7	–	–	–	–
Group IV	74.35	3.8	–	–	–	–
Marketing managers	51.82	6.7	51.82	6.7	–	–
Group III	54.13	2.5	54.13	2.5	–	–
Sales managers	49.03	15.8	49.03	15.8	–	–
Group III	47.07	21.4	47.07	21.4	–	–
Public relations managers	33.38	13.3	33.38	13.3	–	–
Administrative services managers	31.90	8.9	31.90	8.9	–	–
Group III	36.54	6.3	36.54	6.3	–	–
Computer and information systems managers	51.89	11.4	51.89	11.4	–	–
Group III	38.48	15.0	38.48	15.0	–	–
Financial managers	54.62	5.1	54.62	5.1	–	–
Group II	24.41	4.5	24.41	4.5	–	–
Group III	45.34	6.9	45.34	6.9	–	–
Group IV	92.35	2.6	92.35	2.6	–	–
Human resources managers	40.92	8.2	40.92	8.2	–	–
Group III	34.92	7.7	–	–	–	–
Compensation and benefits managers	34.12	5.9	34.12	5.9	–	–
Group III	34.72	6.8	34.72	6.8	–	–
Training and development managers	31.58	8.6	31.58	8.6	–	–
Industrial production managers	39.89	5.8	39.89	5.8	–	–
Group III	36.00	3.4	36.00	3.4	–	–
Purchasing managers	42.66	15.2	42.66	15.2	–	–
Transportation, storage, and distribution managers	33.88	9.8	33.88	9.8	–	–
Group III	37.53	9.6	37.53	9.6	–	–
Construction managers	34.18	4.4	34.18	4.4	–	–
Group III	34.82	4.3	34.82	4.3	–	–
Education administrators	39.34	9.6	39.34	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
Management occupations –Continued						
Education administrators –Continued						
Group II	\$17.92	16.4%	–	–	–	–
Group III	39.07	6.4	–	–	–	–
Group IV	72.36	19.9	–	–	–	–
Education administrators, preschool and child care center/program	19.74	12.9	\$19.74	12.9%	–	–
Education administrators, elementary and secondary school	40.99	3.6	40.98	3.6	–	–
Group III	40.49	3.3	40.49	3.3	–	–
Education administrators, postsecondary	56.72	24.3	56.72	24.3	–	–
Group III	47.97	19.6	47.97	19.6	–	–
Engineering managers	58.18	8.1	58.18	8.1	–	–
Group III	48.13	21.3	48.13	21.3	–	–
Group IV	55.16	3.9	55.16	3.9	–	–
Food service managers	23.50	5.9	23.50	5.9	–	–
Group III	24.45	3.4	24.45	3.4	–	–
Medical and health services managers	31.12	8.0	31.12	8.0	–	–
Group II	19.11	9.0	19.11	9.0	–	–
Group III	33.85	8.2	33.85	8.2	–	–
Property, real estate, and community association managers	22.06	10.6	22.06	10.6	–	–
Group II	15.24	8.5	15.24	8.5	–	–
Group III	28.05	6.3	28.05	6.3	–	–
Social and community service managers	20.03	19.3	20.03	19.3	–	–
Business and financial operations occupations						
Group II	28.67	1.7	28.67	1.7	\$29.33	6.1%
Group III	21.90	3.2	–	–	–	–
Group IV	32.98	2.1	–	–	–	–
Group IV	56.97	7.2	–	–	–	–
Buyers and purchasing agents	27.57	5.3	27.57	5.3	–	–
Group II	21.14	6.2	–	–	–	–
Group III	32.36	6.8	–	–	–	–
Wholesale and retail buyers, except farm products	30.47	11.2	30.47	11.2	–	–
Purchasing agents, except wholesale, retail, and farm products	26.47	5.1	26.47	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
Business and financial operations occupations –Continued						
Purchasing agents, except wholesale, retail, and farm products –Continued						
Group II	\$22.27	7.3%	\$22.27	7.3%	–	–
Group III	33.83	8.4	33.83	8.4	–	–
Claims adjusters, appraisers, examiners, and investigators						
Group II	26.63	3.8	26.77	3.8	–	–
Group II	22.54	8.5	–	–	–	–
Group III	32.96	3.0	–	–	–	–
Claims adjusters, examiners, and investigators						
Group II	25.14	2.8	25.27	2.8	–	–
Group II	22.07	7.2	22.07	7.2	–	–
Group III	31.37	3.0	31.37	3.0	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation						
Group II	25.54	13.8	25.54	13.8	–	–
Group II	18.83	14.6	18.83	14.6	–	–
Group III	26.97	15.8	26.97	15.8	–	–
Cost estimators						
Group II	31.39	4.5	31.39	4.5	–	–
Group II	23.89	4.2	23.89	4.2	–	–
Group III	34.93	7.2	34.93	7.2	–	–
Human resources, training, and labor relations specialists						
Group II	24.98	5.3	25.00	5.3	–	–
Group II	20.58	5.7	–	–	–	–
Group III	26.51	7.9	–	–	–	–
Employment, recruitment, and placement specialists						
Group II	21.91	7.0	21.91	7.0	–	–
Group II	19.58	9.7	19.58	9.7	–	–
Group III	24.55	16.5	24.55	16.5	–	–
Compensation, benefits, and job analysis specialists						
Group III	21.98	7.7	21.98	7.7	–	–
Group III	22.32	9.7	22.32	9.7	–	–
Training and development specialists						
Group II	27.78	13.8	27.88	13.8	–	–
Group II	20.99	7.0	–	–	–	–
Group III	30.04	8.6	30.04	8.6	–	–
Logisticians						
Group III	35.39	7.9	35.39	7.9	–	–
Group III	38.20	4.6	38.20	4.6	–	–
Management analysts						
Group II	31.40	8.2	31.40	8.2	–	–
Group II	23.94	4.6	23.94	4.6	–	–
Group III	33.97	13.8	33.97	13.8	–	–
Accountants and auditors						
	28.75	3.0	28.75	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
Business and financial operations occupations –Continued						
Accountants and auditors –Continued						
Group II	\$23.76	5.7%	\$23.56	5.9%	–	–
Group III	33.63	3.0	33.63	3.0	–	–
Appraisers and assessors of real estate						
	24.91	27.5	24.91	27.5	–	–
Credit analysts						
	24.37	8.0	24.37	8.0	–	–
Financial analysts and advisors						
	30.49	10.8	30.49	10.8	–	–
Group II	23.02	8.4	–	–	–	–
Group III	33.46	13.6	–	–	–	–
Financial analysts						
	34.11	18.8	34.11	18.8	–	–
Group III	30.96	9.3	30.96	9.3	–	–
Personal financial advisors						
	24.02	9.4	24.02	9.4	–	–
Loan counselors and officers						
	29.86	9.2	29.86	9.2	–	–
Group II	21.64	6.0	–	–	–	–
Group III	39.67	7.6	–	–	–	–
Loan officers						
	30.04	9.6	30.04	9.6	–	–
Group II	21.64	6.0	21.64	6.0	–	–
Group III	39.67	7.6	39.67	7.6	–	–
Computer and mathematical science occupations						
	36.27	4.6	36.44	4.9	\$25.83	14.4%
Group II	24.77	3.9	–	–	–	–
Group III	40.33	3.7	–	–	–	–
Group IV	60.00	3.0	–	–	–	–
Computer programmers						
	34.87	9.9	34.70	10.5	–	–
Group II	27.57	5.7	27.57	5.7	–	–
Group III	37.36	12.6	37.26	13.4	–	–
Computer software engineers						
	41.28	5.5	41.28	5.5	–	–
Group II	30.92	7.6	–	–	–	–
Group III	40.74	5.3	–	–	–	–
Group IV	60.13	8.6	–	–	–	–
Computer software engineers, applications						
	39.17	8.2	39.17	8.2	–	–
Group II	30.25	9.4	30.25	9.4	–	–
Group III	40.36	11.7	40.36	11.7	–	–
Computer software engineers, systems software						
	43.35	4.7	43.35	4.7	–	–
Group III	41.07	2.4	41.07	2.4	–	–
Computer support specialists						
	24.87	9.0	25.21	10.0	–	–
Group II	21.24	7.0	21.43	8.1	–	–
Group III	36.23	3.8	36.23	3.8	–	–
Computer systems analysts						
	42.38	6.9	42.38	6.9	–	–

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
Computer and mathematical science occupations –Continued						
Computer systems analysts –Continued						
Group II	\$27.41	11.5%	\$27.41	11.5%	–	–
Group III	42.18	6.7	42.18	6.7	–	–
Database administrators	32.65	19.1	32.65	19.1	–	–
Network and computer systems administrators						
Group II	27.03	5.6	27.72	5.8	–	–
Group II	24.87	9.8	25.89	9.1	–	–
Group III	32.05	6.9	32.05	6.9	–	–
Network systems and data communications analysts						
Group II	33.20	3.8	33.20	3.8	–	–
Group II	30.05	2.5	30.05	2.5	–	–
Group III	36.78	5.2	36.78	5.2	–	–
Architecture and engineering occupations						
Group I	33.02	7.3	33.07	7.3	–	–
Group I	14.62	9.4	–	–	–	–
Group II	24.84	7.9	–	–	–	–
Group III	39.88	2.4	–	–	–	–
Group IV	64.01	6.0	–	–	–	–
Architects, except naval	27.08	10.4	27.08	10.4	–	–
Group III	30.03	14.9	–	–	–	–
Architects, except landscape and naval						
Group III	28.00	15.0	28.00	15.0	–	–
Group III	30.06	18.9	30.06	18.9	–	–
Engineers						
Group II	41.44	2.1	41.50	2.1	–	–
Group II	26.95	4.9	–	–	–	–
Group III	40.92	2.4	–	–	–	–
Group IV	64.01	6.0	–	–	–	–
Aerospace engineers	37.08	11.6	37.08	11.6	–	–
Chemical engineers						
Group III	53.13	6.5	53.13	6.5	–	–
Group III	55.15	5.2	55.15	5.2	–	–
Civil engineers						
Group III	34.46	9.6	34.46	9.6	–	–
Group III	37.42	6.0	37.42	6.0	–	–
Computer hardware engineers						
Group III	45.45	7.2	45.45	7.2	–	–
Group III	45.11	6.7	45.11	6.7	–	–
Electrical and electronics engineers						
Group III	40.91	6.1	41.06	6.1	–	–
Group III	39.25	5.1	–	–	–	–
Electrical engineers						
Group III	44.69	13.8	45.08	13.9	–	–
Group III	42.14	3.2	43.09	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
Architecture and engineering occupations –Continued						
Electronics engineers, except computer	\$37.67	5.4%	\$37.67	5.4%	–	–
Group III	37.91	3.7	37.91	3.7	–	–
Industrial engineers, including health and safety	39.43	7.1	39.43	7.1	–	–
Group III	40.04	6.5	–	–	–	–
Industrial engineers	39.07	8.0	39.07	8.0	–	–
Group III	39.69	7.4	39.69	7.4	–	–
Mechanical engineers	33.51	5.2	33.45	5.3	–	–
Group III	35.60	6.6	35.66	7.2	–	–
Petroleum engineers	56.22	17.8	56.22	17.8	–	–
Drafters	27.36	7.6	27.49	7.5	–	–
Group I	19.31	6.8	–	–	–	–
Group II	21.66	7.8	–	–	–	–
Architectural and civil drafters	24.24	13.3	24.53	13.2	–	–
Group II	22.66	10.7	22.66	10.7	–	–
Electrical and electronics drafters	17.84	20.0	17.84	20.0	–	–
Mechanical drafters	23.03	7.0	23.03	7.0	–	–
Engineering technicians, except drafters	21.43	12.4	21.48	12.6	–	–
Group II	21.70	3.2	–	–	–	–
Group III	39.48	5.2	–	–	–	–
Civil engineering technicians Group II	18.70	7.9	18.89	8.3	–	–
Electrical and electronic engineering technicians	24.39	5.2	24.39	5.2	–	–
Group II	23.17	8.4	23.17	8.4	–	–
Mechanical engineering technicians	24.31	4.9	24.31	4.9	–	–
Surveying and mapping technicians ..	23.87	40.9	23.87	40.9	–	–
Group I	13.03	2.2	13.03	2.2	–	–
Life, physical, and social science occupations						
Group I	33.19	7.1	33.44	7.1	–	–
Group II	14.20	3.8	–	–	–	–
Group III	21.18	9.7	–	–	–	–
Life scientists	37.12	5.3	–	–	–	–
Group III	28.77	11.0	28.77	11.0	–	–
Biological scientists	30.27	11.5	–	–	–	–
Medical scientists	26.69	6.4	26.69	6.4	–	–
Group III	29.35	15.5	29.35	15.5	–	–
	29.67	16.0	–	–	–	–

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
Life, physical, and social science occupations –Continued						
Physical scientists	\$45.37	9.9%	\$45.37	9.9%	–	–
Group III	43.13	9.4	–	–	–	–
Environmental scientists and geoscientists	48.07	12.1	48.07	12.1	–	–
Group III	45.52	10.3	–	–	–	–
Environmental scientists and specialists, including health geoscientists, except hydrologists and geographers	38.98	19.7	38.98	19.7	–	–
Group III	59.48	6.3	59.48	6.3	–	–
Market and survey researchers	55.70	7.1	55.70	7.1	–	–
Group III	37.29	7.3	37.29	7.3	–	–
Market research analysts	37.29	7.3	37.29	7.3	–	–
Psychologists	33.31	6.3	33.31	6.3	–	–
Group III	35.41	6.8	–	–	–	–
Clinical, counseling, and school psychologists	37.17	3.2	37.17	3.2	–	–
Group III	37.98	4.1	37.98	4.1	–	–
Chemical technicians	24.84	11.8	24.96	11.9	–	–
Group II	25.42	12.4	25.57	12.5	–	–
Geological and petroleum technicians	37.47	7.8	–	–	–	–
Miscellaneous life, physical, and social science technicians	19.17	21.1	19.16	21.7	–	–
Group II	14.89	14.4	–	–	–	–
Environmental science and protection technicians, including health	20.38	27.0	20.38	27.0	–	–
Community and social services occupations						
Group II	19.07	5.8	19.27	6.1	\$15.05	13.1%
Group III	15.82	6.0	–	–	–	–
Group III	28.02	3.8	–	–	–	–
Counselors	22.32	15.4	22.59	16.3	16.26	27.8
Group II	14.68	11.7	–	–	–	–
Group III	32.78	4.8	–	–	–	–
Substance abuse and behavioral disorder counselors	18.81	10.7	17.05	9.6	–	–
Educational, vocational, and school counselors	28.86	5.7	29.47	5.2	–	–
Group II	17.76	4.6	18.32	6.6	–	–
Group III	34.51	4.4	34.67	4.5	–	–
Social workers	18.27	3.8	18.30	3.9	–	–

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
Community and social services occupations –Continued						
Social workers –Continued						
Group II	\$17.73	3.7%	–	–	–	–
Group III	19.72	7.9	–	–	–	–
Child, family, and school social workers	16.94	4.4	\$17.05	4.5%	–	–
Group II	16.39	3.1	16.50	3.1	–	–
Group III	16.97	9.2	16.97	9.2	–	–
Medical and public health social workers	19.21	4.2	19.17	4.3	–	–
Group II	18.69	4.5	18.69	4.5	–	–
Mental health and substance abuse social workers	18.95	5.4	18.83	5.6	–	–
Group II	19.19	6.5	19.19	6.5	–	–
Miscellaneous community and social service specialists	14.30	7.2	14.44	7.6	–	–
Group II	13.38	6.8	–	–	–	–
Group III	20.97	4.2	–	–	–	–
Probation officers and correctional treatment specialists	19.38	3.7	19.38	3.7	–	–
Group II	16.98	4.4	16.98	4.4	–	–
Group III	21.28	5.8	21.28	5.8	–	–
Social and human service assistants	12.05	7.4	12.21	7.8	–	–
Group II	11.83	8.9	11.83	8.9	–	–
Clergy	19.40	9.8	19.35	9.9	–	–
Legal occupations	29.69	22.4	29.65	22.7	–	–
Group II	19.86	10.7	–	–	–	–
Group III	33.25	4.2	–	–	–	–
Lawyers	52.01	14.1	52.01	14.1	–	–
Group III	34.07	3.9	34.07	3.9	–	–
Judges, magistrates, and other judicial workers	53.53	20.7	–	–	–	–
Judges, magistrate judges, and magistrates	53.53	20.7	–	–	–	–
Miscellaneous legal support workers	21.16	7.6	21.18	7.8	–	–
Group II	22.49	8.0	–	–	–	–
Title examiners, abstractors, and searchers	21.14	6.3	21.14	6.3	–	–
Group II	22.85	5.8	22.85	5.8	–	–

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	\$28.38	2.7%	\$29.16	2.8%	\$15.66	6.5%
Group I	11.24	2.4	—	—	—	—
Group II	23.64	4.7	—	—	—	—
Group III	33.38	1.5	—	—	—	—
Group IV	95.51	23.4	—	—	—	—
Postsecondary teachers	44.07	6.9	46.36	7.2	23.19	7.4
Group II	22.65	8.0	—	—	—	—
Group III	42.98	5.8	—	—	—	—
Group IV	95.51	23.4	—	—	—	—
Business teachers, postsecondary ..	31.28	19.9	35.59	25.7	19.04	17.4
Group III	34.47	21.8	35.59	25.7	—	—
Math and computer teachers, postsecondary	32.52	13.8	—	—	—	—
Life sciences teachers, postsecondary	40.75	12.7	40.47	14.6	—	—
Group III	40.75	12.7	—	—	—	—
Biological science teachers, postsecondary	40.75	12.7	40.47	14.6	—	—
Group III	40.75	12.7	40.47	14.6	—	—
Physical sciences teachers, postsecondary	53.28	15.9	53.88	15.4	—	—
Group III	53.89	16.3	—	—	—	—
Social sciences teachers, postsecondary	45.85	11.3	45.88	11.3	—	—
Group III	46.50	11.3	—	—	—	—
Health teachers, postsecondary	54.89	19.7	54.89	19.7	—	—
Group III	41.17	11.7	—	—	—	—
Health specialties teachers, postsecondary	66.22	21.5	66.22	21.5	—	—
Group III	47.42	14.2	47.42	14.2	—	—
Nursing instructors and teachers, postsecondary	29.48	3.8	29.48	3.8	—	—
Group III	29.75	4.7	29.75	4.7	—	—
Education and library science teachers, postsecondary	31.69	6.2	—	—	—	—
Education teachers, postsecondary	31.69	6.2	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	35.83	5.6	36.06	6.3	30.17	22.6
Group III	34.99	7.3	—	—	—	—
Art, drama, and music teachers, postsecondary	37.78	10.3	37.78	10.3	—	—

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						
Art, drama, and music teachers, postsecondary –Continued						
Group III	\$34.99	10.8%	\$34.99	10.8%	–	–
English language and literature teachers, postsecondary	35.39	11.4	–	–	–	–
Group III	35.81	13.2	–	–	–	–
Philosophy and religion teachers, postsecondary	33.06	10.8	33.03	10.9	–	–
Group III	31.70	16.5	–	–	–	–
Miscellaneous postsecondary teachers	41.70	6.7	45.36	7.0	\$21.32	6.2%
Group II	21.58	10.4	–	–	–	–
Group III	46.39	8.1	–	–	–	–
Graduate teaching assistants	16.24	7.2	–	–	16.01	7.7
Group II	16.24	7.2	–	–	16.01	7.7
Vocational education teachers, postsecondary	25.78	8.6	26.18	11.6	24.91	14.3
Group II	23.44	15.9	24.02	14.5	–	–
Group III	28.49	8.6	–	–	–	–
Primary, secondary, and special education school teachers	30.53	.9	30.65	.9	20.83	16.7
Group II	28.70	3.5	–	–	–	–
Group III	31.32	.8	–	–	–	–
Preschool and kindergarten teachers	24.45	8.4	24.53	8.6	–	–
Group II	21.20	12.1	–	–	–	–
Group III	31.91	3.7	–	–	–	–
Preschool teachers, except special education	19.33	12.1	19.39	12.4	–	–
Group II	16.97	12.1	16.97	12.1	–	–
Group III	31.64	8.0	31.64	8.0	–	–
Kindergarten teachers, except special education	32.08	2.7	32.08	2.7	–	–
Group II	31.19	3.1	31.19	3.1	–	–
Group III	32.08	3.9	32.08	3.9	–	–
Elementary and middle school teachers	30.80	.5	30.88	.4	25.40	14.4
Group II	30.75	1.7	–	–	–	–
Group III	30.81	.8	–	–	–	–
Elementary school teachers, except special education	31.01	.9	31.09	.9	26.00	15.0
Group II	30.84	1.7	31.04	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
Education, training, and library occupations –Continued						
Elementary school teachers, except special education –Continued						
Group III	\$31.06	1.2%	\$31.03	1.2%	\$32.91	3.9%
Middle school teachers, except special and vocational education	30.17	2.5	30.25	2.3	22.78	33.3
Group II	30.60	4.7	30.80	4.1	–	–
Group III	29.89	1.8	29.89	1.8	–	–
Secondary school teachers	31.45	1.2	31.50	1.2	–	–
Group II	29.62	4.5	–	–	–	–
Group III	31.78	1.1	–	–	–	–
Secondary school teachers, except special and vocational education	31.52	1.2	31.58	1.2	–	–
Group II	30.50	3.6	30.78	3.5	–	–
Group III	31.66	1.2	31.68	1.2	–	–
Vocational education teachers, secondary school	30.47	9.4	30.47	9.4	–	–
Group III	33.60	3.6	33.60	3.6	–	–
Special education teachers	31.69	3.0	32.33	2.2	–	–
Group II	30.70	11.0	–	–	–	–
Group III	32.00	2.3	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school	30.64	3.8	31.69	1.8	–	–
Group II	28.51	11.5	31.60	2.3	–	–
Group III	31.66	2.6	31.72	2.6	–	–
Special education teachers, middle school	33.42	5.3	33.43	5.3	–	–
Group III	32.07	3.3	32.07	3.3	–	–
Special education teachers, secondary school	32.81	5.0	32.81	5.0	–	–
Group III	32.85	5.0	32.85	5.0	–	–
Other teachers and instructors	18.29	9.2	25.82	10.6	12.36	10.4
Group II	13.50	5.7	–	–	–	–
Group III	32.13	4.6	–	–	–	–
Adult literacy, remedial education, and GED teachers and instructors	26.78	10.5	28.18	10.4	–	–
Group II	21.52	14.8	20.74	14.6	–	–
Librarians	28.71	5.2	29.34	5.6	–	–

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
Education, training, and library occupations –Continued						
Librarians –Continued						
Group II	\$24.10	10.2%	\$24.87	12.1%	–	–
Group III	30.06	4.3	30.56	3.3	–	–
Library technicians	12.96	6.7	12.96	6.7	–	–
Group II	12.96	6.7	12.96	6.7	–	–
Instructional coordinators	32.54	5.1	32.51	5.1	–	–
Group III	32.30	5.6	32.27	5.6	–	–
Teacher assistants	11.66	2.0	11.79	2.1	\$9.00	3.6%
Group I	11.21	2.4	11.37	2.5	8.55	2.7
Group II	12.92	7.2	12.92	7.2	–	–
Arts, design, entertainment, sports, and media occupations						
Group II	21.79	8.6	23.18	8.1	12.77	14.5
Group III	17.50	3.4	–	–	–	–
Group III	33.12	9.7	–	–	–	–
Artists and related workers	35.95	14.7	35.95	14.7	–	–
Designers	19.97	9.8	20.52	9.2	–	–
Group II	17.16	6.7	–	–	–	–
Floral designers	12.13	25.1	–	–	–	–
Group II	12.13	25.1	–	–	–	–
Graphic designers	21.61	11.9	21.61	11.9	–	–
Group II	18.26	6.9	18.26	6.9	–	–
Athletes, coaches, umpires, and related workers	20.72	23.4	32.15	17.6	11.98	14.8
Coaches and scouts	20.82	24.3	32.15	17.6	11.58	13.6
Public relations specialists	22.37	14.3	22.37	14.3	–	–
Writers and editors	19.33	6.0	19.73	6.6	–	–
Group II	18.69	8.1	–	–	–	–
Editors	19.47	5.5	20.17	6.4	–	–
Group II	19.50	6.2	20.35	7.1	–	–
Broadcast and sound engineering technicians and radio operators ...	16.37	33.1	–	–	–	–
Healthcare practitioner and technical occupations						
Group I	27.18	5.7	27.51	6.3	23.97	6.1
Group II	13.81	4.3	–	–	–	–
Group II	21.75	1.7	–	–	–	–
Group III	38.79	7.9	–	–	–	–
Pharmacists	52.65	1.3	52.97	1.1	–	–
Group III	52.99	1.2	52.97	1.1	–	–
Physicians and surgeons	82.83	13.9	82.27	15.2	–	–
Group III	82.47	19.2	–	–	–	–

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
Healthcare practitioner and technical occupations –Continued						
Registered nurses	\$29.00	3.0%	\$29.07	3.1%	\$28.21	2.1%
Group II	26.97	2.9	26.90	3.1	27.65	3.5
Group III	30.58	3.3	30.75	3.4	28.52	3.9
Therapists	34.42	4.5	34.46	5.3	34.22	11.8
Group II	28.14	4.5	–	–	–	–
Group III	36.90	6.6	–	–	–	–
Occupational therapists	34.89	2.6	34.89	2.6	–	–
Physical therapists	40.05	8.2	39.68	9.9	–	–
Group III	39.70	8.9	39.22	10.9	–	–
Respiratory therapists	23.78	2.4	24.10	2.2	–	–
Group II	23.67	2.5	–	–	–	–
Speech-language pathologists	33.45	3.8	33.18	3.5	–	–
Group III	32.99	3.6	32.96	3.6	–	–
Clinical laboratory technologists and technicians	18.02	9.1	17.95	9.6	19.84	11.0
Group I	12.52	1.9	–	–	–	–
Group II	21.08	4.4	–	–	–	–
Group III	27.95	5.2	–	–	–	–
Medical and clinical laboratory technologists	22.83	5.9	23.12	6.2	19.84	11.0
Group II	21.98	7.1	21.98	7.6	–	–
Group III	27.95	5.2	–	–	–	–
Medical and clinical laboratory technicians	14.83	8.5	14.83	8.5	–	–
Group I	12.56	2.3	12.56	2.3	–	–
Group II	19.59	4.7	19.59	4.7	–	–
Diagnostic related technologists and technicians	24.88	6.9	25.16	7.2	21.52	7.1
Group I	15.48	7.5	–	–	–	–
Group II	24.17	3.4	–	–	–	–
Cardiovascular technologists and technicians	21.03	10.1	21.34	11.1	–	–
Group I	15.04	9.3	–	–	–	–
Radiologic technologists and technicians	23.59	3.6	23.71	3.8	22.09	6.3
Group II	23.81	3.4	23.88	3.7	–	–
Emergency medical technicians and paramedics	12.45	9.5	12.24	9.6	14.31	5.9
Group II	13.07	13.2	12.98	14.3	–	–
Health diagnosing and treating practitioner support technicians ...	15.84	2.6	16.37	3.6	14.69	3.9
Group I	14.86	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
Healthcare practitioner and technical occupations –Continued						
Health diagnosing and treating practitioner support technicians –Continued						
Group II	\$16.85	4.1%	–	–	–	–
Pharmacy technicians	14.05	2.6	\$14.14	4.8%	\$13.94	1.2%
Group I	13.69	1.4	13.23	3.5	13.94	1.2
Group II	14.96	7.8	14.96	7.8	–	–
Respiratory therapy technicians	19.78	6.1	–	–	–	–
Group II	19.78	6.1	–	–	–	–
Surgical technologists	18.28	4.2	18.27	4.2	–	–
Group I	17.82	4.1	17.80	4.1	–	–
Group II	18.70	6.0	18.70	6.0	–	–
Licensed practical and licensed vocational nurses	18.32	2.2	18.31	2.1	18.46	5.0
Group I	16.55	3.3	16.36	3.0	–	–
Group II	18.61	2.4	18.64	2.4	18.17	4.2
Medical records and health information technicians	16.72	17.1	16.92	17.4	–	–
Group I	10.04	4.8	10.01	4.9	–	–
Group II	17.20	7.8	17.55	7.4	–	–
Miscellaneous health technologists and technicians	15.14	11.5	15.14	11.5	–	–
Group II	19.20	19.4	–	–	–	–
Occupational health and safety specialists and technicians	25.72	13.7	25.30	14.0	–	–
Group II	20.60	21.8	–	–	–	–
Group III	33.83	15.1	–	–	–	–
Occupational health and safety specialists	26.03	14.3	25.61	14.7	–	–
Group III	33.83	15.1	–	–	–	–
Healthcare support occupations	10.97	6.6	11.65	5.9	8.43	7.2
Group I	9.85	3.1	–	–	–	–
Group II	21.79	14.1	–	–	–	–
Nursing, psychiatric, and home health aides	9.06	3.9	9.66	3.0	7.30	4.3
Group I	8.95	4.0	–	–	–	–
Group II	12.70	3.8	–	–	–	–
Home health aides	7.29	4.4	8.11	10.4	6.73	1.7
Group I	7.25	4.2	8.02	10.0	6.73	1.7
Nursing aides, orderlies, and attendants	9.94	1.6	10.01	1.8	9.21	5.4

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
Healthcare support occupations						
–Continued						
Nursing aides, orderlies, and attendants –Continued						
Group I	\$9.84	1.7%	\$9.94	2.0%	\$9.01	4.9%
Psychiatric aides	9.76	3.0	9.88	3.3	–	–
Group I	9.69	3.0	9.81	3.3	–	–
Physical therapist assistants and aides	25.07	19.1	24.22	18.2	–	–
Group I	11.27	1.8	–	–	–	–
Group II	30.34	16.2	–	–	–	–
Physical therapist assistants	29.16	16.7	–	–	–	–
Group II	30.34	16.2	–	–	–	–
Physical therapist aides	11.10	2.1	–	–	–	–
Miscellaneous healthcare support occupations	12.71	4.7	13.05	4.3	10.65	10.4
Group I	12.05	2.9	–	–	–	–
Group II	16.99	6.5	–	–	–	–
Dental assistants	16.95	4.9	16.95	4.9	–	–
Medical assistants	11.49	2.3	11.66	2.2	–	–
Group I	11.43	2.5	11.60	2.2	–	–
Medical equipment preparers	13.17	4.6	13.03	4.8	–	–
Group I	12.98	4.4	13.03	4.8	–	–
Pharmacy aides	13.63	12.9	–	–	–	–
Group I	13.63	12.9	–	–	–	–
Protective service occupations	17.33	4.2	17.55	4.2	13.10	10.8
Group I	10.88	4.4	–	–	–	–
Group II	18.92	2.2	–	–	–	–
Group III	28.99	7.0	–	–	–	–
First-line supervisors/managers, law enforcement workers	26.40	7.5	26.40	7.5	–	–
Group II	22.29	8.5	–	–	–	–
Group III	32.03	3.8	–	–	–	–
First-line supervisors/managers of correctional officers	19.67	9.8	19.67	9.8	–	–
Group II	19.67	9.8	19.67	9.8	–	–
First-line supervisors/managers of police and detectives	29.04	7.6	29.04	7.6	–	–
Group II	24.57	12.3	24.57	12.3	–	–
Group III	32.03	3.8	32.03	3.8	–	–
First-line supervisors/managers of fire fighting and prevention workers	24.89	5.8	24.89	5.8	–	–
Group II	23.33	5.3	23.33	5.3	–	–

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
Protective service occupations						
–Continued						
First-line supervisors/managers of fire fighting and prevention workers –Continued						
Group III	\$28.22	9.6%	\$28.22	9.6%	–	–
Fire fighters	19.08	6.0	19.09	6.0	–	–
Group II	18.35	3.7	18.35	3.7	–	–
Bailiffs, correctional officers, and jailers	14.73	5.1	14.73	5.1	–	–
Group I	12.31	5.9	–	–	–	–
Group II	15.88	3.7	–	–	–	–
Correctional officers and jailers	14.67	4.8	14.67	4.8	–	–
Group I	12.34	5.9	12.34	5.9	–	–
Group II	15.77	3.2	15.77	3.2	–	–
Detectives and criminal investigators	21.36	7.3	21.36	7.3	–	–
Group II	19.83	7.4	19.83	7.4	–	–
Police officers	21.71	4.3	21.81	4.3	\$15.20	15.3%
Group II	21.34	4.1	–	–	–	–
Police and sheriff’s patrol officers	21.71	4.3	21.81	4.3	15.20	15.3
Group II	21.34	4.1	21.42	4.2	15.96	12.2
Security guards and gaming surveillance officers	11.66	7.1	11.06	7.0	16.41	14.5
Group I	10.55	6.5	–	–	–	–
Group II	16.00	6.0	–	–	–	–
Security guards	11.58	7.1	10.97	6.9	16.41	14.5
Group I	10.55	6.5	10.26	6.3	13.62	30.4
Group II	15.83	6.2	–	–	19.29	5.7
Miscellaneous protective service workers	9.31	7.5	10.42	12.2	8.29	4.0
Group I	9.06	8.1	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers	8.13	3.5	–	–	8.51	3.2
Group I	8.13	3.5	–	–	8.51	3.2
Food preparation and serving related occupations	7.26	2.0	7.87	3.4	6.27	2.9
Group I	6.91	1.7	–	–	–	–
Group II	14.90	5.2	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	14.41	4.4	14.68	4.5	9.61	1.9
Group I	12.22	15.3	–	–	–	–
Group II	15.43	6.3	–	–	–	–

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
Food preparation and serving related occupations –Continued						
First-line supervisors/managers of food preparation and serving workers	\$14.41	4.4%	\$14.68	4.5%	\$9.61	1.9%
Group I	12.22	15.3	12.60	16.7	–	–
Group II	15.43	6.3	15.61	5.8	–	–
Cooks	9.08	2.0	9.37	1.8	8.11	4.7
Group I	9.01	2.0	–	–	–	–
Group II	12.53	6.3	–	–	–	–
Cooks, fast food	7.71	2.7	8.19	3.1	7.00	3.4
Group I	7.71	2.7	8.19	3.1	7.00	3.4
Cooks, institution and cafeteria	9.97	3.1	10.07	3.3	–	–
Group I	9.86	3.5	9.96	3.5	–	–
Cooks, restaurant	9.54	1.1	9.61	1.8	9.32	4.6
Group I	9.49	1.0	9.54	1.8	9.32	4.6
Cooks, short order	8.42	3.7	8.39	4.2	–	–
Group I	8.39	3.9	8.35	4.4	–	–
Food preparation workers	8.34	5.1	8.54	7.4	8.04	4.3
Group I	8.33	5.1	8.54	7.5	8.03	4.3
Food service, tipped	4.08	4.1	4.15	5.1	3.97	7.5
Group I	4.09	4.1	–	–	–	–
Bartenders	5.81	6.1	6.02	7.0	5.27	15.6
Group I	5.83	6.2	6.04	7.0	5.28	16.4
Waiters and waitresses	3.28	8.3	3.26	6.7	3.32	13.6
Group I	3.29	8.3	3.26	6.7	3.33	13.6
Dining room and cafeteria attendants and bartender helpers	6.43	10.8	6.75	13.0	5.98	7.3
Group I	6.45	10.9	6.75	13.0	6.03	7.4
Fast food and counter workers	7.64	1.3	8.34	2.7	6.99	1.4
Group I	7.64	1.3	–	–	–	–
Combined food preparation and serving workers, including fast food	7.62	1.1	8.38	2.7	6.97	1.6
Group I	7.61	1.1	8.37	2.7	6.97	1.6
Counter attendants, cafeteria, food concession, and coffee shop	7.90	5.3	8.14	5.6	7.39	6.3
Group I	7.90	5.3	8.14	5.6	7.39	6.3
Food servers, nonrestaurant	7.38	9.5	8.23	9.1	6.25	9.8
Group I	7.38	9.5	8.23	9.1	6.25	9.8
Dishwashers	7.72	3.7	7.80	2.1	7.58	7.6
Group I	7.72	3.7	7.80	2.1	7.58	7.6

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
Food preparation and serving related occupations –Continued						
Hosts and hostesses, restaurant, lounge, and coffee shop	\$6.10	13.4%	\$7.19	14.8%	\$5.35	20.3%
Group I	6.05	13.4	7.19	14.8	5.25	20.2
Building and grounds cleaning and maintenance occupations						
Group I	9.37	1.9	9.56	1.6	8.02	4.0
Group II	8.99	2.3	–	–	–	–
Group II	16.24	5.3	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.19	6.6	14.23	6.8	–	–
Group I	10.70	5.8	–	–	–	–
Group II	16.72	6.3	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers	13.65	7.6	13.69	7.9	–	–
Group I	10.45	5.6	10.30	5.4	–	–
Group II	16.94	7.8	16.94	7.8	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	15.88	9.8	15.88	9.8	–	–
Group II	16.31	11.3	16.31	11.3	–	–
Building cleaning workers	8.92	1.9	9.09	1.7	7.94	3.8
Group I	8.85	2.2	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners	9.28	2.8	9.48	3.1	8.14	3.3
Group I	9.20	2.9	9.40	3.2	8.14	3.3
Maids and housekeeping cleaners	7.94	3.0	8.08	3.0	7.09	5.0
Group I	7.94	3.0	8.08	3.0	7.09	5.0
Grounds maintenance workers	9.64	7.0	9.68	7.0	–	–
Group I	9.43	6.9	–	–	–	–
Landscaping and groundskeeping workers	9.50	7.3	9.54	7.3	–	–
Group I	9.34	7.4	9.38	7.3	–	–
Personal care and service occupations						
Group I	9.78	6.7	11.49	5.4	7.64	6.2
Group II	8.58	5.1	–	–	–	–
Group II	16.33	10.0	–	–	–	–
First-line supervisors/managers of personal service workers	14.15	4.9	14.15	4.9	–	–
Group II	14.55	6.5	14.55	6.5	–	–

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
Personal care and service occupations –Continued						
Nonfarm animal caretakers	\$11.16	10.5%	\$11.16	10.5%	–	–
Gaming services workers	10.11	19.0	8.60	7.6	–	–
Group I	9.77	22.8	–	–	–	–
Ushers, lobby attendants, and ticket takers	7.73	13.0	–	–	\$6.73	5.8%
Group I	6.73	5.8	–	–	6.73	5.8
Miscellaneous entertainment attendants and related workers	8.19	11.0	9.72	19.3	7.36	5.6
Group I	7.40	4.4	–	–	–	–
Amusement and recreation attendants	8.10	11.7	9.59	21.2	7.32	5.8
Group I	7.37	4.5	7.50	3.9	7.32	5.8
Barbers and cosmetologists	11.42	14.0	10.70	5.9	–	–
Group I	9.59	6.8	–	–	–	–
Hairdressers, hairstylists, and cosmetologists	12.03	13.8	10.91	7.2	–	–
Baggage porters, bellhops, and concierges	7.19	3.0	6.73	6.1	–	–
Group I	7.19	3.0	–	–	–	–
Baggage porters and bellhops	6.73	6.1	6.73	6.1	–	–
Group I	6.73	6.1	6.73	6.1	–	–
Transportation attendants	33.31	15.1	34.10	15.5	–	–
Group I	30.31	11.0	–	–	–	–
Transportation attendants, except flight attendants and baggage porters	8.31	19.9	–	–	–	–
Group I	8.31	19.9	–	–	–	–
Child care workers	8.73	4.7	8.82	4.8	8.17	7.0
Group I	8.63	4.9	8.70	5.0	8.17	7.0
Personal and home care aides	7.04	5.6	10.51	17.1	6.83	3.7
Group I	6.86	3.7	–	–	6.83	3.7
Recreation and fitness workers	12.53	6.0	14.05	7.3	10.33	15.1
Group I	9.21	7.4	–	–	–	–
Group II	16.72	6.9	–	–	–	–
Fitness trainers and aerobics instructors	13.68	16.9	–	–	13.93	19.4
Recreation workers	12.30	5.8	14.13	7.9	8.63	11.3
Group I	8.68	7.9	–	–	7.80	10.5
Group II	15.86	6.4	16.45	6.1	–	–
Sales and related occupations	15.82	2.2	18.04	2.8	8.31	1.7
Group I	10.08	2.7	–	–	–	–

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
Sales and related occupations						
–Continued						
Group II	\$24.77	4.6%	–	–	–	–
Group III	49.76	7.5	–	–	–	–
First-line supervisors/managers, sales workers	20.69	5.9	\$20.78	6.0%	–	–
Group I	11.96	7.4	–	–	–	–
Group II	19.07	5.7	–	–	–	–
Group III	54.96	13.2	–	–	–	–
First-line supervisors/managers of retail sales workers	17.12	3.8	17.20	4.0	–	–
Group I	11.98	7.9	12.09	8.1	–	–
Group II	19.15	5.0	19.15	5.0	–	–
First-line supervisors/managers of non-retail sales workers	30.58	14.2	30.58	14.2	–	–
Group II	18.86	20.3	18.86	20.3	–	–
Group III	54.96	13.2	54.96	13.2	–	–
Retail sales workers	10.19	3.0	11.27	4.1	\$8.14	1.9%
Group I	9.67	3.6	–	–	–	–
Group II	19.45	4.8	–	–	–	–
Cashiers, all workers	8.51	2.4	8.98	3.5	7.94	2.2
Group I	8.32	2.8	–	–	–	–
Cashiers	8.52	2.4	8.99	3.5	7.94	2.2
Group I	8.33	2.8	8.71	4.1	7.91	2.3
Counter and rental clerks and parts salespersons	11.37	8.4	12.49	7.5	7.48	7.1
Group I	10.61	8.8	–	–	–	–
Counter and rental clerks	9.27	8.6	10.26	9.6	7.07	3.4
Group I	9.27	8.6	10.26	9.6	7.07	3.4
Parts salespersons	14.16	12.6	14.75	12.5	–	–
Group I	13.05	13.8	13.68	14.0	–	–
Retail salespersons	11.29	5.3	12.44	6.4	8.46	2.2
Group I	10.70	7.0	11.93	9.9	8.41	2.0
Group II	19.52	5.3	19.31	5.1	–	–
Advertising sales agents	29.71	11.7	29.71	11.7	–	–
Group II	23.46	15.3	23.46	15.3	–	–
Insurance sales agents	22.66	15.3	22.82	15.6	–	–
Group II	22.83	15.9	23.01	16.1	–	–
Securities, commodities, and financial services sales agents	34.36	24.8	34.36	24.8	–	–
Group II	20.34	10.0	20.34	10.0	–	–
Sales representatives, wholesale and manufacturing	31.13	7.5	31.12	7.5	–	–
Group I	16.93	11.5	–	–	–	–

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
Sales and related occupations						
–Continued						
Sales representatives, wholesale and manufacturing –Continued						
Group II	\$28.63	13.0%	–	–	–	–
Group III	48.81	10.8	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	37.78	8.3	\$37.78	8.3%	–	–
Group II	35.50	14.1	35.50	14.1	–	–
Group III	45.50	5.3	45.50	5.3	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.02	11.2	27.99	11.3	–	–
Group I	17.74	13.1	17.74	13.1	–	–
Group II	26.15	18.6	26.11	18.7	–	–
Models, demonstrators, and product promoters	12.05	6.9	12.22	7.6	\$11.26	4.5%
Group I	11.56	7.3	–	–	–	–
Demonstrators and product promoters	12.05	6.9	12.22	7.6	11.26	4.5
Group I	11.56	7.3	–	–	11.26	4.5
Real estate brokers and sales agents ..	21.90	18.4	21.90	18.4	–	–
Real estate sales agents	21.90	18.4	21.90	18.4	–	–
Telemarketers	10.16	10.4	10.46	9.1	9.63	16.3
Group I	9.87	8.7	10.46	9.1	8.55	10.4
Miscellaneous sales and related workers	11.95	8.7	13.67	16.5	9.01	8.0
Group I	9.52	4.9	–	–	–	–
Group II	23.56	9.7	–	–	–	–
Office and administrative support occupations	14.43	1.1	14.78	1.1	10.43	2.1
Group I	12.15	1.1	–	–	–	–
Group II	18.50	1.3	–	–	–	–
First-line supervisors/managers of office and administrative support workers	22.95	4.8	22.95	4.8	–	–
Group II	22.14	4.3	22.14	4.3	–	–
Switchboard operators, including answering service	10.52	7.8	10.45	8.1	–	–
Group I	10.52	7.8	10.45	8.1	–	–
Telephone operators	15.88	20.0	–	–	–	–

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
Office and administrative support occupations –Continued						
Financial clerks	\$14.21	1.6%	\$14.58	1.9%	\$11.44	5.0%
Group I	12.68	1.2	–	–	–	–
Group II	17.31	1.8	–	–	–	–
Bill and account collectors	15.13	7.9	15.25	8.4	–	–
Group I	12.86	9.3	12.91	9.7	–	–
Group II	18.72	5.3	18.78	5.5	–	–
Billing and posting clerks and machine operators	13.94	4.4	14.02	4.5	–	–
Group I	13.15	2.5	13.23	2.5	–	–
Group II	17.15	13.9	17.15	13.9	–	–
Bookkeeping, accounting, and auditing clerks	15.24	2.0	15.38	1.8	13.51	11.8
Group I	13.68	3.3	14.01	2.9	10.55	8.3
Group II	17.13	2.7	17.10	2.8	–	–
Payroll and timekeeping clerks	14.18	5.7	14.63	5.8	–	–
Group I	12.92	7.0	13.32	8.0	–	–
Group II	16.68	6.7	16.68	6.7	–	–
Procurement clerks	17.10	9.5	17.10	9.5	–	–
Group II	16.48	14.1	16.48	14.1	–	–
Tellers	11.06	2.5	11.53	2.1	9.96	2.9
Group I	10.90	2.3	11.33	2.0	9.94	3.0
Group II	13.93	6.4	–	–	–	–
Court, municipal, and license clerks ..	13.99	11.9	14.57	10.8	–	–
Group I	11.30	13.0	11.89	11.5	–	–
Group II	15.44	11.4	15.44	11.4	–	–
Credit authorizers, checkers, and clerks	14.98	8.8	15.36	7.0	–	–
Group II	15.77	5.4	15.77	5.4	–	–
Customer service representatives	14.23	4.3	14.44	4.4	10.78	5.0
Group I	12.18	4.2	12.26	4.3	11.03	6.2
Group II	19.08	4.3	19.08	4.3	–	–
Eligibility interviewers, government programs	13.22	12.7	13.22	12.7	–	–
File clerks	11.38	7.5	12.42	6.5	8.06	12.5
Group I	11.43	8.5	12.74	6.6	8.06	12.5
Hotel, motel, and resort desk clerks ..	8.15	5.1	8.45	4.7	–	–
Group I	8.15	5.1	8.45	4.7	–	–
Interviewers, except eligibility and loan	12.31	5.4	12.46	5.6	–	–
Group I	11.39	3.1	11.45	3.3	–	–
Library assistants, clerical	11.76	6.0	12.58	6.1	9.06	12.1
Group I	11.76	6.0	12.58	6.1	9.06	12.1

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
Office and administrative support occupations –Continued						
Loan interviewers and clerks	\$14.90	5.1%	\$15.06	5.3%	–	–
Group I	12.76	6.7	12.96	7.2	–	–
Group II	17.30	6.7	17.30	6.7	–	–
New accounts clerks	11.73	6.9	11.73	6.9	–	–
Group I	10.99	4.9	10.99	4.9	–	–
Order clerks	12.46	13.1	12.46	13.1	–	–
Group I	10.81	5.7	10.81	5.7	–	–
Human resources assistants, except payroll and timekeeping	16.82	6.9	16.92	6.9	–	–
Group I	14.32	8.5	14.50	8.8	–	–
Group II	18.70	7.2	18.70	7.2	–	–
Receptionists and information clerks	11.61	2.3	11.81	2.2	\$9.12	5.0%
Group I	11.59	2.3	11.79	2.2	9.12	5.0
Reservation and transportation ticket agents and travel clerks	15.30	7.2	15.38	12.8	15.10	11.7
Group I	15.31	7.3	15.41	13.3	15.10	11.7
Cargo and freight agents	18.85	6.5	18.85	6.5	–	–
Couriers and messengers	10.46	6.5	11.10	7.7	9.16	4.0
Group I	10.46	6.5	11.10	7.7	9.16	4.0
Dispatchers	15.20	6.1	15.61	6.1	–	–
Group I	11.81	7.1	–	–	–	–
Group II	19.07	9.8	–	–	–	–
Police, fire, and ambulance dispatchers	15.17	5.4	15.22	5.5	–	–
Group I	14.29	8.2	14.36	8.4	–	–
Group II	16.25	6.1	16.25	6.1	–	–
Dispatchers, except police, fire, and ambulance	15.21	7.6	15.75	8.0	–	–
Group I	11.06	7.2	11.26	8.7	–	–
Group II	20.16	12.4	20.16	12.4	–	–
Meter readers, utilities	11.53	14.4	11.53	14.4	–	–
Group I	10.86	11.7	10.86	11.7	–	–
Production, planning, and expediting clerks	16.25	6.7	16.51	5.2	–	–
Group I	11.98	14.7	12.55	12.1	–	–
Group II	17.45	3.4	17.40	3.5	–	–
Shipping, receiving, and traffic clerks	12.14	4.4	12.22	4.4	–	–
Group I	11.64	4.9	11.70	5.0	–	–
Group II	18.56	8.0	18.56	8.0	–	–
Stock clerks and order fillers	10.99	2.7	11.86	3.3	7.60	3.7
Group I	10.39	2.3	11.26	2.9	7.62	3.8
Group II	17.70	6.2	17.70	6.2	–	–

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
Office and administrative support occupations –Continued						
Secretaries and administrative assistants	\$17.16	3.3%	\$17.27	3.2%	\$12.71	9.1%
Group I	13.36	6.4	–	–	–	–
Group II	19.34	1.5	–	–	–	–
Executive secretaries and administrative assistants	19.98	2.2	20.04	2.3	–	–
Group I	14.46	6.5	14.46	6.5	–	–
Group II	20.39	1.8	20.47	1.9	–	–
Legal secretaries	15.26	4.5	15.26	4.5	–	–
Group I	13.40	8.5	13.40	8.5	–	–
Group II	16.60	4.9	16.60	4.9	–	–
Medical secretaries	13.97	15.5	14.15	14.9	–	–
Group I	11.11	8.0	11.23	7.4	–	–
Group II	19.49	9.0	19.49	9.0	–	–
Secretaries, except legal, medical, and executive	15.67	4.0	15.78	4.1	12.94	7.0
Group I	14.51	6.5	14.53	6.7	–	–
Group II	16.89	4.7	17.22	4.8	–	–
Computer operators	16.96	5.3	16.96	5.3	–	–
Group II	17.24	3.1	17.24	3.1	–	–
Data entry and information processing workers	11.92	3.7	12.04	3.8	11.33	7.2
Group I	11.77	3.6	–	–	–	–
Data entry keyers	11.74	3.1	11.84	3.2	11.33	7.2
Group I	11.56	3.0	11.62	2.8	11.33	7.2
Desktop publishers	17.78	9.6	17.78	9.6	–	–
Insurance claims and policy processing clerks	16.01	8.4	16.01	8.5	–	–
Group I	13.68	7.6	13.68	7.6	–	–
Group II	18.85	16.2	18.93	16.5	–	–
Mail clerks and mail machine operators, except postal service ...	12.01	8.3	12.33	7.4	–	–
Group I	12.01	8.3	12.33	7.4	–	–
Office clerks, general	12.50	2.5	12.77	2.5	10.25	8.2
Group I	11.67	2.2	11.90	2.1	10.22	8.4
Group II	15.01	3.7	15.05	3.6	–	–
Farming, fishing, and forestry occupations						
Group I	12.43	13.2	12.29	13.0	–	–
Group I	10.77	9.0	–	–	–	–

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
Construction and extraction occupations	\$17.17	4.3%	\$17.18	4.3%	\$14.63	23.3%
Group I	12.74	3.3	—	—	—	—
Group II	23.71	6.3	—	—	—	—
First-line supervisors/managers of construction trades and extraction workers	26.74	11.4	26.74	11.4	—	—
Group II	24.79	10.2	24.79	10.2	—	—
Carpenters	15.20	5.2	15.20	5.2	—	—
Group I	13.73	3.8	13.73	3.8	—	—
Group II	17.83	3.9	17.83	3.9	—	—
Carpet, floor, and tile installers and finishers	16.48	4.3	16.48	4.3	—	—
Tile and marble setters	16.60	4.3	16.60	4.3	—	—
Cement masons, concrete finishers, and terrazzo workers	13.11	7.2	13.11	7.2	—	—
Cement masons and concrete finishers	13.11	7.2	13.11	7.2	—	—
Construction laborers	11.25	4.2	11.26	4.2	—	—
Group I	11.03	5.0	11.04	5.1	—	—
Construction equipment operators	14.61	4.1	14.64	4.1	—	—
Group I	13.71	5.1	—	—	—	—
Group II	16.19	5.5	—	—	—	—
Paving, surfacing, and tamping equipment operators	12.20	8.3	12.21	8.6	—	—
Group I	11.80	5.6	—	—	—	—
Operating engineers and other construction equipment operators	15.24	3.2	15.24	3.2	—	—
Group I	14.44	3.9	14.44	3.9	—	—
Group II	16.30	5.9	16.30	5.9	—	—
Electricians	17.82	6.4	17.75	6.5	—	—
Group I	14.30	4.9	14.30	4.9	—	—
Group II	20.27	6.3	20.18	6.5	—	—
Insulation workers	17.79	11.1	17.79	11.1	—	—
Group II	20.76	2.0	—	—	—	—
Insulation workers, mechanical	19.85	1.9	19.85	1.9	—	—
Group II	20.76	2.0	20.76	2.0	—	—
Painters and paperhangers	15.07	7.3	15.10	7.5	—	—
Painters, construction and maintenance	15.07	7.3	15.10	7.5	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	17.72	4.3	17.72	4.3	—	—
Group I	13.20	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
Construction and extraction occupations –Continued						
Pipelayers, plumbers, pipefitters, and steamfitters –Continued						
Group II	\$19.97	3.3%	–	–	–	–
Pipelayers	11.87	4.9	\$11.87	4.9%	–	–
Group I	11.22	3.5	11.22	3.5	–	–
Plumbers, pipefitters, and steamfitters	18.48	4.9	18.48	4.9	–	–
Group I	13.82	7.7	13.82	7.7	–	–
Group II	20.10	3.5	20.10	3.5	–	–
Reinforcing iron and rebar workers ...	15.41	9.6	15.41	9.6	–	–
Roofers	16.14	3.2	16.14	3.2	–	–
Sheet metal workers	15.72	7.6	15.72	7.6	–	–
Group I	16.21	12.5	16.21	12.5	–	–
Helpers, construction trades	12.04	4.0	12.04	4.0	–	–
Group I	12.03	4.2	–	–	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	10.12	3.2	10.12	3.2	–	–
Group I	10.12	3.2	10.12	3.2	–	–
Helpers--electricians	11.27	1.1	11.27	1.1	–	–
Group I	11.27	1.1	11.27	1.1	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.57	9.9	14.57	9.9	–	–
Group I	14.56	10.5	14.56	10.5	–	–
Construction and building inspectors	27.90	21.4	28.09	21.8	–	–
Group II	28.09	21.8	28.09	21.8	–	–
Highway maintenance workers	14.79	19.6	14.90	20.3	–	–
Group I	10.73	10.8	10.66	11.4	–	–
Miscellaneous construction and related workers	14.25	13.3	14.25	13.3	–	–
Group I	12.02	6.5	–	–	–	–
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.73	20.6	23.73	20.6	–	–
Group II	30.75	6.5	–	–	–	–
Roustabouts, oil and gas	20.50	4.2	20.50	4.2	–	–
Installation, maintenance, and repair occupations	18.91	1.8	19.01	1.8	\$10.12	14.1%
Group I	13.17	3.1	–	–	–	–
Group II	20.90	1.1	–	–	–	–
Group III	31.75	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
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$26.44	3.7%	\$26.44	3.7%	–	–
Group II	26.19	3.7	26.19	3.7	–	–
Computer, automated teller, and office machine repairers	14.80	9.9	14.80	9.9	–	–
Group II	16.03	6.7	16.03	6.7	–	–
Radio and telecommunications equipment installers and repairers	23.63	11.0	23.63	11.0	–	–
Group II	23.55	13.1	–	–	–	–
Telecommunications equipment installers and repairers, except line installers	23.64	11.0	23.64	11.0	–	–
Group II	23.55	13.1	23.55	13.1	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.16	7.2	20.16	7.2	–	–
Group II	20.04	6.8	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment	19.91	7.3	19.91	7.3	–	–
Group II	19.47	7.8	19.47	7.8	–	–
Electrical and electronics repairers, powerhouse, substation, and relay	26.40	1.5	26.40	1.5	–	–
Aircraft mechanics and service technicians	28.32	5.3	28.32	5.3	–	–
Group II	28.91	5.4	28.91	5.4	–	–
Automotive technicians and repairers	17.51	5.9	17.53	5.9	–	–
Group I	14.23	11.9	–	–	–	–
Group II	19.24	5.7	–	–	–	–
Automotive body and related repairers	18.13	19.6	18.13	19.6	–	–
Group II	19.19	15.4	19.19	15.4	–	–
Automotive service technicians and mechanics	17.37	5.5	17.39	5.4	–	–
Group I	12.55	3.9	12.55	3.9	–	–
Group II	19.25	6.0	19.30	5.7	–	–
Bus and truck mechanics and diesel engine specialists	17.16	4.6	17.16	4.6	–	–
Group II	17.10	5.8	17.10	5.8	–	–

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						
Heavy vehicle and mobile equipment service technicians and mechanics	\$19.53	7.1%	\$19.53	7.1%	–	–
Group II	20.52	7.6	–	–	–	–
Mobile heavy equipment mechanics, except engines	19.39	5.2	19.39	5.2	–	–
Group II	19.95	6.5	19.95	6.5	–	–
Rail car repairers	22.00	14.9	22.00	14.9	–	–
Group II	22.00	14.9	22.00	14.9	–	–
Small engine mechanics	18.03	21.0	18.03	21.0	–	–
Control and valve installers and repairers	18.70	10.1	18.70	10.1	–	–
Group II	19.70	7.7	–	–	–	–
Control and valve installers and repairers, except mechanical door	18.70	10.1	18.70	10.1	–	–
Group II	19.70	7.7	19.70	7.7	–	–
Heating, air conditioning, and refrigeration mechanics and installers	17.09	11.1	17.09	11.1	–	–
Group I	12.60	13.2	12.60	13.2	–	–
Group II	20.31	9.1	20.31	9.1	–	–
Industrial machinery installation, repair, and maintenance workers	17.22	3.4	17.28	3.4	–	–
Group I	12.69	5.2	–	–	–	–
Group II	19.11	4.1	–	–	–	–
Industrial machinery mechanics	21.13	5.1	21.13	5.1	–	–
Group II	21.33	4.8	21.33	4.8	–	–
Maintenance and repair workers, general	14.69	3.8	14.77	3.8	–	–
Group I	11.88	5.1	11.92	5.2	–	–
Group II	16.99	5.4	17.09	5.5	–	–
Maintenance workers, machinery ..	16.36	8.0	16.36	8.0	–	–
Group I	14.16	4.0	14.16	4.0	–	–
Group II	18.30	10.2	18.30	10.2	–	–
Line installers and repairers	24.63	4.3	24.63	4.3	–	–
Group II	25.05	5.5	–	–	–	–
Electrical power-line installers and repairers	26.39	4.5	26.39	4.5	–	–
Group II	27.24	4.1	27.24	4.1	–	–
Telecommunications line installers and repairers	23.39	6.1	23.39	6.1	–	–

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
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers –Continued						
Group II	\$23.72	7.5%	\$23.72	7.5%	–	–
Miscellaneous installation, maintenance, and repair workers	15.80	6.0	16.14	5.6	–	–
Group I	12.81	6.9	–	–	–	–
Group II	20.10	6.0	–	–	–	–
Helpers--installation, maintenance, and repair workers	11.86	4.8	12.27	3.8	–	–
Group I	11.75	5.2	12.16	4.2	–	–
Production occupations	14.10	2.8	14.30	2.9	\$9.64	2.7%
Group I	11.29	2.8	–	–	–	–
Group II	19.31	2.9	–	–	–	–
Group III	34.14	6.4	–	–	–	–
First-line supervisors/managers of production and operating workers	23.48	6.5	23.48	6.5	–	–
Group II	21.05	4.6	21.05	4.6	–	–
Group III	35.74	5.8	35.74	5.8	–	–
Aircraft structure, surfaces, rigging, and systems assemblers	20.98	9.4	20.98	9.4	–	–
Group II	22.91	6.4	22.91	6.4	–	–
Electrical, electronics, and electromechanical assemblers	10.96	4.4	11.01	5.0	10.63	4.9
Group I	10.77	4.0	–	–	–	–
Group II	14.24	8.1	–	–	–	–
Electrical and electronic equipment assemblers	11.08	5.0	11.16	5.8	10.63	4.9
Group I	10.91	4.4	10.86	5.0	–	–
Group II	14.42	8.1	15.61	5.7	–	–
Engine and other machine assemblers	12.44	4.6	12.44	4.6	–	–
Structural metal fabricators and fitters	19.91	8.0	19.91	8.0	–	–
Miscellaneous assemblers and fabricators	11.24	5.1	11.34	5.1	8.91	8.6
Group I	10.17	4.0	–	–	–	–
Group II	15.32	7.8	–	–	–	–
Team assemblers	9.96	9.8	9.96	9.8	–	–
Group I	9.30	4.8	9.30	4.8	–	–
Bakers	11.27	15.6	11.27	15.6	–	–
Group I	8.36	14.4	8.36	14.4	–	–

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						
Butchers and other meat, poultry, and fish processing workers	\$11.44	7.1%	\$11.58	7.3%	—	—
Group I	11.11	7.6	—	—	—	—
Group II	15.69	8.2	—	—	—	—
Butchers and meat cutters	14.90	4.9	15.57	2.4	—	—
Group I	13.72	7.5	14.61	3.2	—	—
Miscellaneous food processing workers	11.57	10.6	11.50	12.1	—	—
Group I	11.44	11.9	—	—	—	—
Food batchmakers	10.29	20.9	—	—	—	—
Computer control programmers and operators	14.89	18.7	14.89	18.7	—	—
Computer-controlled machine tool operators, metal and plastic	14.89	18.7	14.89	18.7	—	—
Forming machine setters, operators, and tenders, metal and plastic	12.80	15.4	12.80	15.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	8.8	12.99	8.8	—	—
Group I	11.15	6.3	—	—	—	—
Group II	17.45	6.6	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.30	4.8	11.30	4.8	—	—
Group I	11.06	6.1	11.06	6.1	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	15.4	17.82	15.4	—	—
Machinists	17.67	6.3	18.05	6.1	—	—
Group I	11.67	5.0	11.96	4.7	—	—
Group II	20.23	6.0	20.23	6.0	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	9.84	9.9	9.84	9.9	—	—
Group I	9.84	9.9	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.84	9.9	9.84	9.9	—	—
Group I	9.84	9.9	9.84	9.9	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	3.9	12.39	3.9	—	—

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
Production occupations —Continued						
Welding, soldering, and brazing workers	\$15.19	5.9%	\$15.19	5.9%	—	—
Group I	12.99	7.3	—	—	—	—
Group II	17.20	6.8	—	—	—	—
Welders, cutters, solderers, and brazers	15.31	6.0	15.31	6.0	—	—
Group I	12.95	8.1	12.95	8.1	—	—
Group II	17.20	6.8	17.20	6.8	—	—
Miscellaneous metalworkers and plastic workers	14.02	11.1	14.02	11.1	—	—
Group I	11.47	16.9	—	—	—	—
Group II	18.68	8.7	—	—	—	—
Bookbinders and bindery workers	15.50	6.5	15.50	6.5	—	—
Bindery workers	15.50	6.5	15.50	6.5	—	—
Printers	16.20	6.0	16.54	6.0	—	—
Group I	11.69	7.5	—	—	—	—
Group II	18.43	6.2	—	—	—	—
Prepress technicians and workers ..	16.58	9.5	17.79	9.1	—	—
Group II	18.64	10.8	18.64	10.8	—	—
Printing machine operators	16.24	6.5	16.24	6.5	—	—
Group I	13.37	5.7	13.37	5.7	—	—
Group II	17.89	8.4	17.89	8.4	—	—
Laundry and dry-cleaning workers	9.29	2.5	9.16	2.9	—	—
Group I	9.34	2.5	9.21	3.0	—	—
Pressers, textile, garment, and related materials	7.83	5.6	7.97	6.1	—	—
Group I	7.83	5.6	7.97	6.1	—	—
Sewing machine operators	8.79	11.7	8.53	12.9	—	—
Miscellaneous textile, apparel, and furnishings workers	11.64	20.3	11.64	20.3	—	—
Group I	11.38	22.6	—	—	—	—
Woodworking machine setters, operators, and tenders	12.44	8.7	12.44	8.7	—	—
Group I	11.78	9.3	—	—	—	—
Power plant operators, distributors, and dispatchers	31.50	14.3	31.50	14.3	—	—
Group II	33.51	17.8	—	—	—	—
Water and liquid waste treatment plant and system operators	18.63	14.6	18.63	14.6	—	—
Group I	13.06	3.8	13.06	3.8	—	—
Group II	15.78	10.7	15.78	10.7	—	—
Miscellaneous plant and system operators	29.31	4.4	29.31	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						
Miscellaneous plant and system operators –Continued						
Group II	\$29.58	2.4%	–	–	–	–
Chemical plant and system operators	31.10	2.7	\$31.10	2.7%	–	–
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	28.52	6.3	–	–
Group II	28.68	2.5	28.68	2.5	–	–
Crushing, grinding, polishing, mixing, and blending workers	15.48	10.2	15.48	10.2	–	–
Group I	13.32	8.5	–	–	–	–
Grinding and polishing workers, hand	11.67	14.3	11.67	14.3	–	–
Group I	11.67	14.3	11.67	14.3	–	–
Mixing and blending machine setters, operators, and tenders ..	16.91	15.2	16.91	15.2	–	–
Inspectors, testers, sorters, samplers, and weighers	15.28	7.4	15.44	7.4	–	–
Group I	12.20	9.8	12.23	10.1	–	–
Group II	20.12	7.8	20.12	7.8	–	–
Packaging and filling machine operators and tenders	12.35	5.3	12.49	5.8	–	–
Group I	11.81	5.9	11.94	5.8	–	–
Painting workers	14.15	7.8	14.15	7.8	–	–
Group I	11.36	7.6	–	–	–	–
Painters, transportation equipment	16.71	13.8	16.71	13.8	–	–
Miscellaneous production workers	11.47	6.2	11.57	6.4	\$9.29	8.8%
Group I	11.27	6.5	–	–	–	–
Group II	15.36	10.9	–	–	–	–
Molders, shapers, and casters, except metal and plastic	10.06	11.1	10.06	11.1	–	–
Group I	10.06	11.1	10.06	11.1	–	–
Helpers--production workers	10.51	5.3	10.52	5.5	–	–
Group I	10.54	5.2	10.56	5.4	–	–
Transportation and material moving occupations						
Group I	12.11	2.5	–	–	–	–
Group II	19.88	3.9	–	–	–	–
Group III	63.90	26.8	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.49	6.4	16.44	7.6	–	–

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
Transportation and material moving occupations –Continued						
First-line supervisors/managers of helpers, laborers, and material movers, hand –Continued						
Group I	\$14.05	10.4%	\$14.05	10.4%	–	–
Group II	19.43	4.9	19.43	4.9	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	11.5	27.17	11.5	–	–
Group II	25.45	12.1	25.45	12.1	–	–
Bus drivers	14.85	5.0	15.53	4.6	\$12.83	10.5%
Group I	14.13	5.7	–	–	–	–
Bus drivers, transit and intercity	15.47	10.8	17.48	7.0	–	–
Group I	13.71	10.9	–	–	–	–
Bus drivers, school	14.50	5.4	14.53	6.1	14.39	10.8
Group I	14.32	6.4	14.34	7.5	14.27	11.7
Driver/sales workers and truck drivers	15.41	3.3	15.84	3.5	7.27	5.0
Group I	14.03	3.6	–	–	–	–
Group II	18.67	4.9	–	–	–	–
Driver/sales workers	11.78	11.9	14.53	12.6	6.68	6.0
Group I	8.66	9.4	10.64	9.1	6.68	6.0
Group II	19.11	6.4	19.11	6.4	–	–
Truck drivers, heavy and tractor-trailer	16.72	5.9	16.72	5.9	–	–
Group I	15.57	4.4	15.57	4.4	–	–
Group II	18.76	6.1	18.76	6.1	–	–
Truck drivers, light or delivery services	14.14	9.5	14.28	9.6	10.03	9.0
Group I	13.61	9.9	13.75	10.0	10.03	9.0
Taxi drivers and chauffeurs	10.54	11.6	9.46	8.4	–	–
Group I	10.54	11.6	9.46	8.4	–	–
Sailors and marine oilers	12.76	4.1	12.76	4.1	–	–
Group I	12.32	2.8	12.32	2.8	–	–
Ship and boat captains and operators	25.24	13.7	25.24	13.7	–	–
Group II	22.98	15.8	–	–	–	–
Captains, mates, and pilots of water vessels	25.24	13.7	25.24	13.7	–	–
Group II	22.98	15.8	22.98	15.8	–	–
Service station attendants	10.95	11.5	–	–	–	–
Crane and tower operators	17.48	9.6	17.48	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
Transportation and material moving occupations –Continued						
Dredge, excavating, and loading machine operators	\$13.13	5.0%	\$13.40	5.0%	–	–
Group I	12.56	9.6	–	–	–	–
Excavating and loading machine and dragline operators	13.13	5.0	13.40	5.0	–	–
Group I	12.56	9.6	12.97	9.9	–	–
Industrial truck and tractor operators	12.00	9.1	12.00	9.1	–	–
Group I	11.53	5.1	11.53	5.1	–	–
Laborers and material movers, hand	10.42	1.8	10.75	2.2	\$8.82	2.5%
Group I	10.33	2.0	–	–	–	–
Cleaners of vehicles and equipment	10.43	4.7	10.66	3.7	–	–
Group I	10.27	5.1	10.50	4.1	–	–
Laborers and freight, stock, and material movers, hand	10.92	2.3	11.10	2.7	9.98	2.8
Group I	10.85	2.5	11.04	3.0	9.96	2.8
Machine feeders and offbearers	11.10	9.5	11.10	9.5	–	–
Group I	10.77	10.8	10.77	10.8	–	–
Packers and packagers, hand	8.73	3.6	9.43	5.4	7.16	4.4
Group I	8.70	3.3	9.45	5.3	6.96	3.8
Refuse and recyclable material collectors	12.33	3.4	12.33	3.4	–	–
Group I	12.33	3.4	12.33	3.4	–	–

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	\$7.50	\$9.81	\$14.14	\$22.89	\$34.83
Management occupations	20.97	27.37	38.99	52.82	72.12
Chief executives	52.56	52.56	63.46	144.23	158.65
General and operations managers	25.82	31.39	42.68	61.94	105.00
Advertising and promotions managers	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers	24.04	33.93	49.96	71.54	78.46
Marketing managers	24.32	35.44	51.45	72.12	75.94
Sales managers	21.22	25.35	43.25	66.63	80.77
Public relations managers	16.57	28.00	32.97	41.77	41.77
Administrative services managers	19.84	22.58	30.89	40.85	48.05
Computer and information systems managers	27.03	29.72	46.65	69.23	72.52
Financial managers	23.05	31.97	48.37	69.71	86.49
Human resources managers	24.94	28.98	38.99	49.96	66.09
Compensation and benefits managers	25.53	28.98	31.73	39.49	42.55
Training and development managers	22.06	24.94	33.00	33.00	44.86
Industrial production managers	22.19	29.55	38.42	48.51	60.14
Purchasing managers	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers	18.96	23.00	36.12	41.95	50.01
Construction managers	22.41	27.93	32.22	40.87	44.58
Education administrators	15.38	27.80	37.15	43.86	55.71
Education administrators, preschool and child care center/program	11.00	14.19	16.72	27.80	27.80
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary	20.09	26.01	39.81	92.68	109.14
Engineering managers	25.57	42.79	53.02	62.94	76.02
Food service managers	17.31	18.27	24.00	26.05	28.19
Medical and health services managers	20.00	22.60	27.88	42.40	46.58
Property, real estate, and community association managers	11.54	14.42	22.41	27.16	32.98
Social and community service managers	11.38	12.29	17.01	21.85	49.06
Business and financial operations occupations	17.31	20.72	25.96	33.66	43.73
Buyers and purchasing agents	19.00	20.77	25.15	33.65	43.27
Wholesale and retail buyers, except farm products	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products	19.53	20.77	25.15	29.59	39.90
Claims adjusters, appraisers, examiners, and investigators	17.13	19.47	25.39	32.44	37.98
Claims adjusters, examiners, and investigators	17.13	18.95	24.72	29.24	34.47
Compliance officers, except agriculture, construction, health and safety, and transportation	15.66	15.93	20.84	29.00	44.93
Cost estimators	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists	16.06	19.23	23.39	28.18	36.29
Employment, recruitment, and placement specialists	12.97	16.06	20.19	24.84	31.35
Compensation, benefits, and job analysis specialists	19.23	19.23	19.23	24.25	34.14
Training and development specialists	16.92	19.79	24.69	29.49	39.46
Logisticians	23.19	31.38	37.10	40.90	48.30
Management analysts	18.92	21.98	25.87	33.17	54.37

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
Business and financial operations occupations –Continued					
Accountants and auditors	\$18.82	\$21.64	\$27.86	\$32.13	\$41.83
Appraisers and assessors of real estate	9.66	13.46	24.04	33.66	40.87
Credit analysts	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors	16.59	22.35	25.53	32.27	44.71
Financial analysts	22.07	24.23	27.49	32.27	48.08
Personal financial advisors	16.02	18.87	23.10	29.10	34.62
Loan counselors and officers	17.31	20.16	25.00	42.80	50.00
Loan officers	17.31	19.69	26.44	42.80	50.00
Computer and mathematical science occupations	19.06	26.03	35.00	43.53	51.01
Computer programmers	19.23	23.87	34.33	44.48	55.00
Computer software engineers	27.65	33.28	38.70	47.45	56.10
Computer software engineers, applications	22.56	31.04	36.50	45.48	52.16
Computer software engineers, systems software	32.01	34.62	42.07	49.70	58.24
Computer support specialists	14.31	16.83	21.24	32.97	40.96
Computer systems analysts	27.57	33.93	40.14	46.36	53.90
Database administrators	16.34	25.41	27.65	49.96	49.96
Network and computer systems administrators	17.31	22.01	24.04	32.65	37.02
Network systems and data communications analysts	25.56	28.70	33.33	35.98	45.82
Architecture and engineering occupations	14.94	20.19	30.72	41.92	55.76
Architects, except naval	19.23	21.00	25.64	29.92	41.83
Architects, except landscape and naval	18.00	21.00	24.52	36.34	41.83
Engineers	24.72	31.99	38.08	50.23	61.50
Aerospace engineers	18.31	29.91	36.01	42.85	57.90
Chemical engineers	32.94	39.19	51.81	61.06	73.23
Civil engineers	21.37	22.89	35.26	36.55	54.56
Computer hardware engineers	33.38	34.95	42.65	50.05	63.94
Electrical and electronics engineers	24.72	33.03	38.20	45.16	60.84
Electrical engineers	24.72	34.10	39.81	49.35	75.38
Electronics engineers, except computer	24.00	33.03	36.50	43.42	54.60
Industrial engineers, including health and safety	26.54	32.77	38.08	44.38	59.72
Industrial engineers	25.34	32.50	37.44	43.82	62.51
Mechanical engineers	24.88	26.42	35.22	38.46	42.42
Petroleum engineers	29.75	39.37	48.85	77.64	83.56
Drafters	15.00	16.83	22.55	32.60	53.59
Architectural and civil drafters	15.87	16.00	21.25	26.89	32.00
Electrical and electronics drafters	12.00	12.00	15.75	17.85	27.52
Mechanical drafters	16.39	16.39	20.00	32.60	32.60
Engineering technicians, except drafters	12.50	14.42	18.75	24.61	33.18
Electrical and electronic engineering technicians	14.94	19.29	23.48	26.25	36.09
Mechanical engineering technicians	19.13	21.00	23.12	27.31	33.18
Surveying and mapping technicians	12.00	13.00	15.10	40.50	49.85
Life, physical, and social science occupations	15.15	21.60	30.77	41.08	50.00

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
Life, physical, and social science occupations –Continued					
Life scientists	\$17.82	\$21.27	\$24.06	\$33.60	\$45.43
Biological scientists	20.13	22.55	24.06	33.60	33.60
Medical scientists	17.79	20.20	23.19	39.42	45.63
Physical scientists	24.04	28.16	48.08	50.59	82.31
Environmental scientists and geoscientists	24.04	28.16	48.08	57.36	85.91
Environmental scientists and specialists, including health ..	23.06	26.94	28.35	32.47	83.03
Geoscientists, except hydrologists and geographers	48.08	48.08	50.43	62.50	86.54
Market and survey researchers	29.86	29.86	36.06	44.04	50.00
Market research analysts	29.86	29.86	36.06	44.04	50.00
Psychologists	21.17	24.73	34.41	40.54	43.33
Clinical, counseling, and school psychologists	30.25	33.34	36.67	41.08	43.80
Chemical technicians	14.77	20.26	24.76	31.82	32.39
Geological and petroleum technicians	28.85	33.17	37.50	43.27	44.71
Miscellaneous life, physical, and social science technicians	10.50	12.45	16.67	19.69	40.39
Environmental science and protection technicians, including health	10.50	12.25	16.67	19.69	41.35
Community and social services occupations	11.00	13.46	16.83	22.12	33.07
Counselors	11.00	13.19	18.41	32.30	39.14
Substance abuse and behavioral disorder counselors	13.47	14.31	16.83	23.25	24.43
Educational, vocational, and school counselors	15.31	18.46	31.22	36.72	40.58
Social workers	13.72	15.39	17.28	20.92	23.08
Child, family, and school social workers	13.32	14.81	15.85	18.33	21.11
Medical and public health social workers	14.13	16.08	18.91	21.89	23.08
Mental health and substance abuse social workers	14.54	16.98	18.02	21.92	23.43
Miscellaneous community and social service specialists	8.36	10.87	12.53	18.23	21.18
Probation officers and correctional treatment specialists	14.42	15.84	19.10	22.00	25.62
Social and human service assistants	8.00	9.95	11.37	12.98	17.07
Clergy	15.00	15.00	19.03	22.17	28.54
Legal occupations	15.38	17.20	22.12	33.09	57.19
Lawyers	26.44	30.11	37.96	69.71	97.84
Judges, magistrates, and other judicial workers	34.19	34.19	40.97	96.21	96.21
Judges, magistrate judges, and magistrates	34.19	34.19	40.97	96.21	96.21
Miscellaneous legal support workers	12.10	16.51	17.69	26.16	33.91
Title examiners, abstractors, and searchers	11.02	17.20	17.69	26.32	33.91
Education, training, and library occupations	10.88	18.62	29.52	33.80	40.00
Postsecondary teachers	22.44	28.07	37.74	49.17	76.92
Business teachers, postsecondary	15.39	23.92	23.92	33.80	62.92
Math and computer teachers, postsecondary	24.36	24.36	32.11	37.80	45.17
Life sciences teachers, postsecondary	25.35	30.79	39.83	54.24	54.24
Biological science teachers, postsecondary	25.35	30.79	39.83	54.24	54.24
Physical sciences teachers, postsecondary	36.38	38.92	49.17	49.17	96.25
Social sciences teachers, postsecondary	32.50	37.62	47.84	56.01	56.01

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					
Health teachers, postsecondary	\$23.72	\$27.53	\$39.23	\$65.63	\$83.73
Health specialties teachers, postsecondary	19.00	37.86	45.19	81.59	132.21
Nursing instructors and teachers, postsecondary	24.61	25.48	27.53	35.24	35.24
Education and library science teachers, postsecondary	25.59	28.85	30.40	30.40	44.89
Education teachers, postsecondary	25.59	28.85	30.40	30.40	44.89
Arts, communications, and humanities teachers, postsecondary	25.44	26.55	35.78	44.57	46.50
Art, drama, and music teachers, postsecondary	24.35	31.47	39.37	44.57	44.57
English language and literature teachers, postsecondary	21.98	26.49	37.25	46.50	46.50
Philosophy and religion teachers, postsecondary	26.55	26.55	29.51	32.99	49.11
Miscellaneous postsecondary teachers	19.92	28.49	36.55	47.43	73.64
Graduate teaching assistants	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary	14.18	20.00	28.00	30.27	35.00
Primary, secondary, and special education school teachers	23.34	27.49	31.06	33.81	38.10
Preschool and kindergarten teachers	10.88	13.23	27.49	32.69	35.82
Preschool teachers, except special education	9.00	12.03	15.26	27.49	33.08
Kindergarten teachers, except special education	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers	24.59	27.51	31.02	33.58	37.84
Elementary school teachers, except special education	25.40	28.00	31.08	33.60	37.98
Middle school teachers, except special and vocational education	22.72	26.52	30.32	33.55	37.49
Secondary school teachers	24.71	28.15	31.51	34.14	38.49
Secondary school teachers, except special and vocational education	25.16	28.17	31.40	34.01	38.32
Vocational education teachers, secondary school	16.23	27.54	32.66	35.90	39.42
Special education teachers	26.25	29.16	31.40	34.24	39.04
Special education teachers, preschool, kindergarten, and elementary school	25.74	28.04	31.06	34.19	36.98
Special education teachers, middle school	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors	7.33	9.38	14.00	26.84	35.28
Adult literacy, remedial education, and GED teachers and instructors	16.59	21.48	26.84	32.70	35.28
Librarians	20.07	22.47	29.00	34.35	38.92
Library technicians	9.84	10.82	11.68	15.59	16.31
Instructional coordinators	23.07	27.27	31.42	36.21	41.27
Teacher assistants	8.45	10.01	11.19	13.01	15.56
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	9.00	14.42	17.77	25.83	37.02
Designers	16.70	17.08	30.49	50.26	61.19
Floral designers	9.75	14.89	17.79	24.96	31.07
Graphic designers	7.95	8.75	10.00	12.15	17.50
Athletes, coaches, umpires, and related workers	14.85	15.00	19.50	24.96	40.93
Coaches and scouts	8.00	8.50	13.86	26.26	37.26
	8.00	8.50	12.94	26.26	37.26

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
Arts, design, entertainment, sports, and media occupations					
–Continued					
Public relations specialists	\$17.77	\$17.77	\$17.77	\$25.99	\$36.62
Writers and editors	14.00	16.59	17.47	22.56	26.05
Editors	14.42	17.31	19.23	22.98	25.01
Broadcast and sound engineering technicians and radio operators	7.40	8.00	13.16	23.30	30.00
Healthcare practitioner and technical occupations					
Pharmacists	13.46	17.00	23.59	31.24	43.27
Physicians and surgeons	49.00	50.48	52.93	54.00	60.00
Registered nurses	22.48	57.29	81.73	104.33	134.72
Therapists	21.00	24.36	28.35	32.50	36.88
Occupational therapists	23.19	28.25	34.32	40.00	47.25
Physical therapists	29.16	30.97	36.44	38.00	38.67
Respiratory therapists	29.97	33.65	40.00	47.25	47.25
Speech-language pathologists	21.71	22.66	23.19	25.31	26.15
Clinical laboratory technologists and technicians	26.88	30.38	34.30	36.27	40.97
Medical and clinical laboratory technologists	10.56	12.91	16.22	23.42	27.02
Medical and clinical laboratory technicians	13.72	17.40	23.59	27.02	30.19
Diagnostic related technologists and technicians	10.35	11.72	13.25	16.25	21.65
Cardiovascular technologists and technicians	15.00	19.06	25.00	29.29	36.00
Radiologic technologists and technicians	12.22	14.08	24.82	24.82	28.97
Emergency medical technicians and paramedics	15.90	19.06	24.94	27.29	29.64
Health diagnosing and treating practitioner support technicians	8.57	9.58	11.49	14.27	18.18
Pharmacy technicians	11.94	13.79	15.51	17.10	20.13
Respiratory therapy technicians	11.58	13.03	13.85	14.25	16.48
Surgical technologists	17.04	17.72	18.50	22.06	25.59
Licensed practical and licensed vocational nurses	14.79	16.50	17.16	20.13	23.10
Medical records and health information technicians	14.24	16.00	18.00	19.75	23.12
Miscellaneous health technologists and technicians	9.05	11.14	16.20	19.59	30.00
Occupational health and safety specialists and technicians	10.60	11.50	13.46	15.49	26.00
Occupational health and safety specialists	14.98	14.98	22.01	34.01	46.15
Healthcare support occupations					
Nursing, psychiatric, and home health aides	6.55	8.19	9.85	12.11	15.66
Home health aides	6.40	7.09	9.00	10.28	11.80
Nursing aides, orderlies, and attendants	6.20	6.35	6.70	7.28	9.70
Psychiatric aides	7.75	8.75	9.57	10.91	12.24
Physical therapist assistants and aides	8.19	9.00	9.58	10.25	11.20
Physical therapist assistants	10.76	13.86	31.00	35.00	36.00
Physical therapist aides	17.78	20.99	31.00	35.00	36.00
Miscellaneous healthcare support occupations	9.50	9.50	10.81	12.21	13.86
Dental assistants	9.00	10.00	12.57	15.00	16.53
Medical assistants	13.02	15.66	16.50	18.00	21.50
Medical equipment preparers	8.59	9.28	11.50	13.04	15.00
	10.50	11.40	12.40	14.82	16.67

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					
Pharmacy aides	\$9.85	\$12.57	\$12.57	\$14.25	\$19.75
Protective service occupations	9.50	11.68	15.85	21.59	27.90
First-line supervisors/managers, law enforcement workers	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of correctional officers	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of police and detectives	17.86	23.09	29.64	36.25	38.18
First-line supervisors/managers of fire fighting and prevention workers	17.10	21.61	22.88	29.29	33.17
Fire fighters	11.37	14.30	18.64	21.91	26.41
Bailiffs, correctional officers, and jailers	10.45	12.98	14.64	16.32	17.87
Correctional officers and jailers	10.45	12.98	14.64	16.25	17.73
Detectives and criminal investigators	15.89	16.83	18.16	23.66	34.45
Police officers	14.30	16.92	20.85	26.75	31.08
Police and sheriff's patrol officers	14.30	16.92	20.85	26.75	31.08
Security guards and gaming surveillance officers	7.00	8.75	10.89	12.54	16.90
Security guards	7.00	8.65	10.89	12.50	16.90
Miscellaneous protective service workers	6.75	7.35	8.74	10.52	13.13
Lifeguards, ski patrol, and other recreational protective service workers	7.00	7.25	7.75	9.00	10.00
Food preparation and serving related occupations	2.27	5.85	7.00	9.00	10.89
First-line supervisors/managers, food preparation and serving workers	9.06	10.00	14.27	16.92	21.63
First-line supervisors/managers of food preparation and serving workers	9.06	10.00	14.27	16.92	21.63
Cooks	6.55	7.91	9.00	9.98	11.79
Cooks, fast food	6.50	6.55	7.75	8.60	9.02
Cooks, institution and cafeteria	7.48	8.22	9.50	11.41	14.00
Cooks, restaurant	7.75	8.50	9.39	10.00	11.80
Cooks, short order	6.75	7.75	8.85	9.00	9.00
Food preparation workers	6.26	6.75	7.75	9.37	11.60
Food service, tipped	2.13	2.13	2.84	5.85	7.50
Bartenders	2.38	5.00	6.00	7.00	8.50
Waiters and waitresses	2.13	2.13	2.34	3.65	5.87
Dining room and cafeteria attendants and bartender helpers ..	3.50	5.50	6.25	8.00	9.00
Fast food and counter workers	6.16	6.55	7.09	8.50	9.89
Combined food preparation and serving workers, including fast food	6.15	6.55	7.04	8.45	10.00
Counter attendants, cafeteria, food concession, and coffee shop	6.50	7.00	7.69	8.50	9.50
Food servers, nonrestaurant	4.00	5.85	7.50	9.25	11.11
Dishwashers	6.00	6.50	7.25	8.55	9.79
Hosts and hostesses, restaurant, lounge, and coffee shop	3.35	3.35	6.50	8.00	9.34
Building and grounds cleaning and maintenance occupations	6.55	7.50	8.75	10.45	12.55

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, building and grounds cleaning and maintenance workers	\$10.00	\$10.00	\$13.57	\$16.13	\$21.30
First-line supervisors/managers of housekeeping and janitorial workers	10.00	10.00	12.64	16.13	20.91
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.03	13.57	13.57	17.69	23.67
Building cleaning workers	6.50	7.25	8.56	10.10	11.65
Janitors and cleaners, except maids and housekeeping cleaners	6.50	7.55	9.05	10.50	11.90
Maids and housekeeping cleaners	6.40	6.79	7.50	8.81	9.95
Grounds maintenance workers	7.50	8.00	8.61	11.03	12.56
Landscaping and groundskeeping workers	7.50	8.00	8.61	10.23	12.47
Personal care and service occupations					
First-line supervisors/managers of personal service workers	6.00	6.75	7.65	10.20	14.23
First-line supervisors/managers of personal service workers	12.17	12.76	13.19	14.63	17.40
Nonfarm animal caretakers	6.55	9.57	10.00	12.91	15.79
Gaming services workers	5.74	6.56	7.00	13.41	16.67
Ushers, lobby attendants, and ticket takers	6.14	6.14	6.55	11.25	11.44
Miscellaneous entertainment attendants and related workers	5.85	6.50	7.00	8.73	11.40
Amusement and recreation attendants	5.85	6.50	7.00	8.73	11.86
Barbers and cosmetologists	7.52	8.17	10.14	13.17	14.27
Hairdressers, hairstylists, and cosmetologists	7.52	7.52	13.00	13.43	14.87
Baggage porters, bellhops, and concierges	5.85	6.50	6.90	9.00	9.00
Baggage porters and bellhops	5.84	5.88	6.50	7.00	8.01
Transportation attendants	5.85	20.00	40.65	43.53	48.15
Transportation attendants, except flight attendants and baggage porters	5.85	5.85	5.85	10.77	12.09
Child care workers	6.55	7.00	8.00	9.80	12.00
Personal and home care aides	5.85	6.42	6.85	7.33	7.60
Recreation and fitness workers	7.00	9.99	10.25	14.23	18.91
Fitness trainers and aerobics instructors	9.25	9.99	10.75	12.69	25.00
Recreation workers	6.67	9.18	10.25	14.23	18.91
Sales and related occupations					
First-line supervisors/managers, sales workers	6.84	8.05	10.50	17.50	29.91
First-line supervisors/managers, sales workers	10.11	12.50	16.40	22.50	34.02
First-line supervisors/managers of retail sales workers	10.25	12.50	15.67	20.75	25.77
First-line supervisors/managers of non-retail sales workers	10.11	11.54	24.29	38.87	70.51
Retail sales workers	6.55	7.47	8.80	10.75	14.50
Cashiers, all workers	6.50	7.00	8.00	9.41	11.02
Cashiers	6.50	7.00	8.00	9.42	11.04
Counter and rental clerks and parts salespersons	6.55	7.00	9.54	13.13	19.14
Counter and rental clerks	6.80	6.81	8.75	9.77	11.93
Parts salespersons	6.52	10.00	12.00	18.04	23.99
Retail salespersons	6.75	7.90	9.35	12.00	17.50

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
Sales and related occupations –Continued					
Advertising sales agents	\$15.40	\$16.10	\$25.00	\$35.65	\$48.93
Insurance sales agents	13.82	16.62	17.31	22.83	33.60
Securities, commodities, and financial services sales agents	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing, technical and scientific products	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except technical and scientific products	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters	8.75	10.25	13.06	13.06	14.79
Demonstrators and product promoters	8.75	10.25	13.06	13.06	14.79
Real estate brokers and sales agents	9.50	10.35	21.80	32.13	43.14
Real estate sales agents	9.50	10.35	21.80	32.13	43.14
Telemarketers	7.50	8.23	9.00	12.25	14.17
Miscellaneous sales and related workers	7.35	8.10	9.14	13.45	23.71
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	8.94	10.58	13.35	17.00	21.31
Switchboard operators, including answering service	15.00	17.50	21.31	29.30	31.99
Telephone operators	7.47	8.75	10.48	12.42	13.64
Financial clerks	9.00	9.12	18.32	20.50	21.93
Bill and account collectors	9.43	11.00	13.80	16.38	20.16
Billing and posting clerks and machine operators	8.50	12.60	14.70	18.46	22.56
Bookkeeping, accounting, and auditing clerks	9.45	11.75	14.00	15.00	16.62
Payroll and timekeeping clerks	10.25	12.17	15.00	17.50	20.61
Procurement clerks	10.72	11.64	14.42	16.20	17.44
Tellers	6.51	14.00	18.18	20.40	22.35
Court, municipal, and license clerks	8.50	9.88	10.67	12.15	14.07
Credit authorizers, checkers, and clerks	8.64	10.83	12.72	15.89	20.93
Customer service representatives	10.75	13.68	15.18	18.56	19.23
Eligibility interviewers, government programs	9.62	10.25	12.79	16.38	22.02
File clerks	6.43	9.71	13.20	17.57	17.57
Hotel, motel, and resort desk clerks	6.50	8.02	11.25	14.00	15.00
Interviewers, except eligibility and loan	6.25	7.00	8.00	9.50	10.00
Library assistants, clerical	9.47	10.14	11.25	13.07	14.85
Loan interviewers and clerks	7.00	9.23	11.39	13.91	16.72
New accounts clerks	10.99	11.11	13.43	16.91	21.73
Order clerks	9.25	10.10	10.76	13.52	14.65
Human resources assistants, except payroll and timekeeping	9.00	9.69	11.41	12.50	16.45
Receptionists and information clerks	11.64	13.50	16.96	19.14	21.64
Reservation and transportation ticket agents and travel clerks	9.00	9.98	11.25	12.98	15.00
Cargo and freight agents	9.80	10.69	14.40	21.54	21.54
Couriers and messengers	13.50	14.35	19.02	22.42	22.42
Dispatchers	8.17	8.84	10.32	11.78	12.75
Police, fire, and ambulance dispatchers	8.94	10.93	13.23	17.43	24.72
Police, fire, and ambulance dispatchers	10.93	12.90	14.95	18.31	19.73

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Dispatchers, except police, fire, and ambulance	\$8.94	\$10.00	\$12.55	\$16.48	\$24.81
Meter readers, utilities	8.09	8.65	10.68	12.82	17.24
Production, planning, and expediting clerks	9.16	13.37	16.05	18.54	21.83
Shipping, receiving, and traffic clerks	8.00	9.00	10.95	14.00	19.08
Stock clerks and order fillers	6.85	7.77	10.37	13.00	16.58
Secretaries and administrative assistants	10.00	12.86	16.34	20.19	25.00
Executive secretaries and administrative assistants	14.39	16.13	19.44	23.46	27.08
Legal secretaries	11.00	12.50	14.90	17.31	18.92
Medical secretaries	8.63	10.00	12.50	15.88	20.00
Secretaries, except legal, medical, and executive	9.88	12.00	14.99	18.25	21.84
Computer operators	11.95	15.71	17.04	19.68	19.90
Data entry and information processing workers	9.01	10.00	11.50	13.37	15.97
Data entry keyers	9.00	10.00	11.00	13.37	15.63
Desktop publishers	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks	10.82	12.62	14.28	17.70	19.64
Mail clerks and mail machine operators, except postal service ..	8.79	8.79	12.25	13.71	15.39
Office clerks, general	8.50	10.15	12.00	14.31	17.00
Farming, fishing, and forestry occupations	7.80	9.00	10.00	15.44	19.89
Construction and extraction occupations	10.00	11.67	14.96	20.00	26.28
First-line supervisors/managers of construction trades and extraction workers	15.13	19.00	24.04	28.73	43.27
Carpenters	11.47	13.00	14.50	17.43	20.15
Carpet, floor, and tile installers and finishers	14.00	16.00	16.97	16.97	18.00
Tile and marble setters	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers	10.00	10.80	13.00	15.00	16.10
Construction laborers	8.43	9.14	10.67	13.00	15.00
Construction equipment operators	11.00	12.25	14.39	16.00	18.00
Paving, surfacing, and tamping equipment operators	10.39	10.39	11.97	13.00	15.25
Operating engineers and other construction equipment operators	12.00	13.31	14.93	16.15	18.50
Electricians	12.00	14.00	17.00	22.00	25.00
Insulation workers	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers	12.00	12.69	15.75	16.59	18.45
Painters, construction and maintenance	12.00	12.69	15.75	16.59	18.45
Pipelayers, plumbers, pipefitters, and steamfitters	11.00	14.25	17.18	22.00	23.10
Pipelayers	9.40	10.53	12.02	13.50	14.16
Plumbers, pipefitters, and steamfitters	12.50	14.96	19.00	22.00	23.10
Reinforcing iron and rebar workers	11.50	12.50	14.75	17.50	20.25
Roofers	12.50	16.00	16.00	16.00	20.00
Sheet metal workers	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades	9.00	10.00	12.00	13.50	16.00

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
Construction and extraction occupations –Continued					
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	\$9.00	\$9.00	\$10.00	\$10.50	\$12.00
Helpers--electricians	9.16	10.50	11.00	12.00	13.57
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Construction and building inspectors	13.43	17.36	26.72	39.66	39.66
Highway maintenance workers	8.35	8.90	12.12	21.68	24.05
Miscellaneous construction and related workers	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas	10.78	10.78	20.75	29.30	31.16
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	11.00	13.36	17.81	23.31	28.95
Computer, automated teller, and office machine repairers	17.27	21.67	25.00	30.29	35.13
Radio and telecommunications equipment installers and repairers	8.50	10.00	14.45	19.23	21.42
Telecommunications equipment installers and repairers, except line installers	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.00	18.70	26.76	29.96	30.03
Electrical and electronics repairers, commercial and industrial equipment	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, powerhouse, substation, and relay	12.84	14.04	19.92	22.75	28.18
Aircraft mechanics and service technicians	20.83	20.83	25.61	30.79	33.72
Automotive technicians and repairers	22.14	25.11	27.47	30.96	40.10
Automotive body and related repairers	10.40	12.11	15.50	21.35	25.00
Automotive service technicians and mechanics	10.00	13.00	15.02	18.87	30.00
Bus and truck mechanics and diesel engine specialists	11.00	12.11	15.60	21.35	23.50
Heavy vehicle and mobile equipment service technicians and mechanics	12.50	14.50	16.00	20.00	23.34
Mobile heavy equipment mechanics, except engines	15.01	17.00	18.41	21.49	25.00
Rail car repairers	15.01	17.00	17.65	20.92	24.94
Small engine mechanics	15.77	19.52	21.49	24.21	31.03
Control and valve installers and repairers	11.29	13.75	14.50	20.65	36.76
Control and valve installers and repairers, except mechanical door	12.36	14.99	18.77	22.65	22.65
Heating, air conditioning, and refrigeration mechanics and installers	12.36	14.99	18.77	22.65	22.65
Industrial machinery installation, repair, and maintenance workers	10.00	12.00	16.00	21.00	27.00
Industrial machinery mechanics	10.02	13.05	16.65	20.39	24.99
Maintenance and repair workers, general	14.68	16.07	20.38	24.99	30.80
Maintenance workers, machinery	9.27	11.51	13.70	17.20	19.95
Maintenance workers, machinery	11.85	12.85	14.90	20.39	22.25

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
Installation, maintenance, and repair occupations –Continued					
Line installers and repairers	\$16.00	\$20.95	\$26.19	\$28.99	\$30.03
Electrical power-line installers and repairers	20.95	25.31	26.19	28.99	30.58
Telecommunications line installers and repairers	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers	9.68	12.00	15.00	18.62	24.99
Helpers--installation, maintenance, and repair workers	8.00	10.00	12.00	13.22	15.88
Production occupations	8.00	9.50	12.15	16.50	23.31
First-line supervisors/managers of production and operating workers	12.56	15.92	21.00	25.88	39.69
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers	8.00	8.99	10.98	12.26	13.50
Electrical and electronic equipment assemblers	8.00	9.00	11.00	12.26	14.25
Engine and other machine assemblers	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators	6.79	8.56	10.45	12.38	15.78
Team assemblers	6.50	8.05	9.25	11.36	14.40
Bakers	6.55	6.55	9.25	11.95	25.00
Butchers and other meat, poultry, and fish processing workers ..	8.25	9.40	10.85	12.40	15.30
Butchers and meat cutters	9.50	13.72	15.40	16.69	17.98
Miscellaneous food processing workers	6.75	9.00	12.67	14.80	16.09
Food batchmakers	6.00	6.50	10.50	15.00	15.21
Computer control programmers and operators	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic	9.00	10.00	13.52	17.50	20.00
Forming machine setters, operators, and tenders, metal and plastic	9.00	10.40	11.19	16.50	19.10
Machine tool cutting setters, operators, and tenders, metal and plastic	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	8.99	16.50	18.93	21.44	24.18
Machinists	10.50	13.00	17.33	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers	10.00	11.50	14.85	18.00	21.00
Welders, cutters, solderers, and brazers	10.00	11.50	15.00	18.00	21.00
Miscellaneous metalworkers and plastic workers	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers	11.50	12.75	16.47	18.23	18.36
Bindery workers	11.50	12.75	16.47	18.23	18.36
Printers	9.42	11.62	15.00	20.84	24.52

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
Production occupations –Continued					
Prepress technicians and workers	\$8.50	\$10.00	\$15.28	\$23.50	\$24.52
Printing machine operators	10.00	12.58	15.00	18.57	26.55
Laundry and dry-cleaning workers	7.50	8.50	9.31	10.00	10.50
Pressers, textile, garment, and related materials	6.55	7.00	8.00	8.32	9.20
Sewing machine operators	5.85	6.55	8.45	10.03	12.00
Miscellaneous textile, apparel, and furnishings workers	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers	24.03	26.85	27.06	30.46	45.29
Water and liquid waste treatment plant and system operators	11.54	13.33	15.75	24.02	33.00
Miscellaneous plant and system operators	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers	8.15	10.29	13.50	19.14	24.65
Packaging and filling machine operators and tenders	9.00	9.87	11.96	13.93	18.23
Painting workers	8.10	10.24	13.25	18.11	20.78
Painters, transportation equipment	8.10	13.25	17.75	19.99	26.14
Miscellaneous production workers	7.86	9.00	10.61	12.75	17.23
Molders, shapers, and casters, except metal and plastic	7.49	7.86	10.00	12.50	13.00
Helpers--production workers	7.75	9.14	11.00	11.65	11.95
Transportation and material moving occupations	7.50	9.40	12.29	16.12	22.45
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.29	13.73	16.00	18.42	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.27	21.43	24.04	32.36	37.94
Bus drivers	10.19	10.97	13.25	17.88	21.48
Bus drivers, transit and intercity	10.00	10.79	14.47	19.85	21.48
Bus drivers, school	10.19	11.21	12.61	15.72	22.39
Driver/sales workers and truck drivers	8.00	11.00	14.23	19.29	23.70
Driver/sales workers	5.85	6.55	9.75	17.00	19.48
Truck drivers, heavy and tractor-trailer	10.02	13.00	15.50	20.44	23.78
Truck drivers, light or delivery services	8.09	9.75	12.12	15.87	28.19
Taxi drivers and chauffeurs	7.50	8.20	10.90	13.00	15.00
Sailors and marine oilers	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels	15.42	19.58	28.33	28.75	30.00
Service station attendants	6.79	8.50	12.50	12.50	12.52
Crane and tower operators	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators	10.00	11.75	14.00	14.25	15.00
Excavating and loading machine and dragline operators	10.00	11.75	14.00	14.25	15.00
Industrial truck and tractor operators	8.00	9.50	11.35	13.59	16.29

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 material movers, hand	\$6.55	\$8.00	\$9.71	\$12.00	\$15.18
Cleaners of vehicles and equipment	6.50	8.00	10.37	12.87	13.89
Laborers and freight, stock, and material movers, hand	7.00	8.42	10.04	12.64	16.12
Machine feeders and offbearers	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand	5.85	6.55	8.00	9.75	13.18
Refuse and recyclable material collectors	11.19	11.60	12.26	13.10	14.43

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	\$7.09	\$9.39	\$13.53	\$21.64	\$34.42
Management occupations	20.35	27.22	40.86	56.02	72.92
Chief executives	52.56	52.56	63.46	144.23	158.65
General and operations managers	26.25	32.51	44.27	64.10	107.33
Advertising and promotions managers	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers	24.04	33.93	49.96	71.54	78.46
Marketing managers	24.32	35.44	51.45	72.12	75.94
Sales managers	21.22	25.35	43.25	66.63	80.77
Administrative services managers	16.78	19.84	31.82	41.24	52.58
Computer and information systems managers	25.00	42.54	63.57	69.57	78.58
Financial managers	23.31	32.83	48.94	72.12	86.49
Human resources managers	25.53	28.98	39.49	49.96	66.09
Compensation and benefits managers	25.53	28.98	34.79	39.49	42.55
Industrial production managers	22.19	29.55	38.42	48.51	60.14
Purchasing managers	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers	18.96	22.48	36.12	41.95	50.01
Construction managers	22.41	27.93	32.22	40.87	44.45
Education administrators	13.50	14.19	19.74	39.81	47.96
Education administrators, preschool and child care center/program	11.00	13.50	14.19	18.02	25.47
Education administrators, postsecondary	19.23	26.01	39.81	39.81	47.84
Engineering managers	25.57	42.79	53.02	62.94	76.02
Food service managers	17.31	18.27	24.00	26.05	28.19
Medical and health services managers	20.00	21.53	27.88	42.75	46.58
Property, real estate, and community association managers	11.54	14.42	21.85	27.13	32.98
Business and financial operations occupations	18.12	22.07	27.63	34.61	45.68
Buyers and purchasing agents	18.90	20.77	25.15	33.70	42.17
Wholesale and retail buyers, except farm products	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products	19.53	21.59	25.15	29.59	38.46
Claims adjusters, appraisers, examiners, and investigators	17.31	19.47	25.76	32.44	34.47
Claims adjusters, examiners, and investigators	17.13	19.47	24.52	29.24	33.17
Compliance officers, except agriculture, construction, health and safety, and transportation	15.93	15.93	28.91	44.93	65.43
Cost estimators	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists	19.23	20.00	24.04	28.85	38.65
Employment, recruitment, and placement specialists	17.79	20.19	23.39	28.16	38.65
Compensation, benefits, and job analysis specialists	19.23	19.23	19.23	21.35	25.04
Training and development specialists	17.83	22.50	28.18	29.93	69.81
Logisticians	23.19	31.38	37.10	40.90	48.30
Management analysts	21.64	23.49	28.97	41.68	60.63
Accountants and auditors	19.56	22.10	28.85	34.19	44.98
Credit analysts	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors	18.53	22.35	26.18	32.27	44.71
Financial analysts	22.07	24.23	27.49	32.27	48.08

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
Business and financial operations occupations –Continued					
Personal financial advisors	\$16.02	\$18.87	\$23.10	\$29.10	\$34.62
Loan counselors and officers	17.31	19.69	26.44	42.80	50.00
Loan officers	17.31	19.69	26.44	42.80	50.00
Computer and mathematical science occupations					
Computer programmers	20.00	27.29	35.98	44.84	52.00
Computer software engineers	19.23	25.00	35.00	44.48	55.00
Computer software engineers, applications	27.89	33.28	38.70	47.65	56.31
Computer software engineers, systems software	22.56	31.04	36.50	45.65	52.24
Computer support specialists	32.01	34.62	42.07	49.70	58.24
Computer systems analysts	14.31	17.52	21.33	32.97	41.45
Database administrators	28.36	34.55	40.84	47.12	54.71
Network and computer systems administrators	16.34	25.41	27.65	49.96	49.96
Network systems and data communications analysts	17.31	20.69	24.04	32.65	37.02
Network systems and data communications analysts	25.48	28.70	33.33	35.98	46.00
Architecture and engineering occupations					
Architects, except naval	15.00	21.00	31.99	42.39	55.98
Architects, except landscape and naval	19.23	21.00	25.64	29.92	41.83
Architects, except landscape and naval	18.00	21.00	24.52	36.34	41.83
Engineers	24.72	31.99	38.08	50.44	62.50
Aerospace engineers	18.31	29.91	36.01	42.85	57.90
Chemical engineers	32.94	39.19	51.81	61.06	73.23
Civil engineers	21.37	22.89	35.26	36.55	54.56
Computer hardware engineers	33.38	34.95	42.65	50.05	63.94
Electrical and electronics engineers	24.72	33.03	37.82	46.15	62.68
Electrical engineers	24.72	35.36	41.57	49.35	75.38
Electronics engineers, except computer	24.00	33.03	36.26	40.98	55.22
Industrial engineers, including health and safety	25.88	32.50	38.08	44.38	59.72
Industrial engineers	25.21	32.50	37.26	43.82	62.51
Mechanical engineers	24.88	26.42	35.22	38.46	42.42
Petroleum engineers	29.75	39.37	49.93	77.69	83.56
Drafters	15.75	17.31	22.55	32.60	53.59
Architectural and civil drafters	15.87	16.00	21.25	26.89	32.00
Mechanical drafters	16.39	16.39	20.00	32.60	32.60
Engineering technicians, except drafters	12.50	14.70	20.07	26.19	35.02
Electrical and electronic engineering technicians	14.94	19.29	23.48	26.25	36.09
Mechanical engineering technicians	19.13	21.00	23.12	27.31	33.18
Surveying and mapping technicians	11.00	13.00	15.00	40.50	49.85
Life, physical, and social science occupations					
Physical scientists	19.66	28.35	36.06	48.08	57.80
Physical scientists	27.91	48.08	49.84	62.50	86.54
Environmental scientists and geoscientists	43.37	48.08	50.43	65.09	86.54
Geoscientists, except hydrologists and geographers	48.08	48.08	50.43	62.50	86.54
Market and survey researchers	29.86	29.86	36.06	44.04	50.00
Market research analysts	29.86	29.86	36.06	44.04	50.00
Chemical technicians	14.77	21.46	26.15	31.98	32.45

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
Community and social services occupations	\$10.45	\$11.97	\$13.73	\$19.03	\$23.08
Counselors	11.00	12.02	12.98	15.15	24.04
Educational, vocational, and school counselors	12.98	13.20	19.23	24.04	25.03
Social workers	14.36	15.98	21.00	22.72	23.43
Child, family, and school social workers	11.39	14.36	15.85	16.39	19.23
Medical and public health social workers	16.83	21.00	22.72	23.08	27.51
Miscellaneous community and social service specialists	8.00	9.56	11.97	12.98	17.07
Social and human service assistants	7.00	9.00	10.87	12.46	14.73
Clergy	15.00	15.00	19.03	20.85	28.54
Legal occupations	15.38	15.39	18.46	32.85	57.19
Lawyers	28.85	33.04	57.19	86.12	97.84
Miscellaneous legal support workers	11.45	16.51	17.69	26.16	33.32
Title examiners, abstractors, and searchers	11.02	17.20	17.69	26.32	33.91
Education, training, and library occupations	8.00	10.88	19.00	31.11	42.39
Postsecondary teachers	18.00	28.38	32.11	46.57	83.73
Social sciences teachers, postsecondary	32.50	32.69	37.66	47.44	49.04
Health teachers, postsecondary	19.00	23.72	35.24	83.73	180.29
Arts, communications, and humanities teachers, postsecondary	29.44	30.92	34.10	37.39	49.68
Art, drama, and music teachers, postsecondary	32.81	35.78	36.16	39.76	43.41
Philosophy and religion teachers, postsecondary	28.43	29.44	31.11	32.99	50.00
Miscellaneous postsecondary teachers	14.18	28.38	29.62	32.07	49.30
Primary, secondary, and special education school teachers	9.00	12.03	20.27	29.99	34.03
Preschool and kindergarten teachers	7.00	8.69	10.88	12.03	15.39
Preschool teachers, except special education	7.00	8.69	10.88	12.03	15.39
Elementary and middle school teachers	17.76	20.95	22.28	32.82	32.82
Elementary school teachers, except special education	10.00	17.76	20.95	25.71	31.23
Middle school teachers, except special and vocational education	18.82	21.53	24.16	32.82	33.85
Secondary school teachers	16.12	16.54	22.69	28.74	38.29
Secondary school teachers, except special and vocational education	17.79	22.10	23.52	33.60	38.29
Other teachers and instructors	10.50	12.50	15.00	20.68	28.03
Teacher assistants	6.65	7.66	8.50	10.70	17.38
Arts, design, entertainment, sports, and media occupations	8.50	14.42	17.47	26.05	37.26
Artists and related workers	16.70	17.08	30.49	50.26	61.19
Designers	9.50	14.85	17.79	24.87	31.44
Floral designers	7.95	8.75	10.00	12.15	17.50
Graphic designers	14.85	15.00	19.50	24.87	40.93
Athletes, coaches, umpires, and related workers	8.00	8.50	11.51	23.77	37.26
Coaches and scouts	8.00	8.50	11.51	23.77	37.26
Writers and editors	14.00	16.59	17.47	20.77	26.57
Editors	14.42	17.31	17.47	20.67	24.56

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
Healthcare practitioner and technical occupations	\$13.79	\$17.25	\$23.99	\$31.94	\$46.33
Pharmacists	49.75	50.50	52.93	54.00	60.00
Physicians and surgeons	46.33	67.30	92.45	115.61	134.72
Registered nurses	20.71	24.43	28.23	32.48	36.67
Therapists	23.19	28.85	35.17	42.00	47.25
Occupational therapists	28.58	35.24	37.37	38.00	38.07
Physical therapists	29.97	33.65	40.00	47.25	47.25
Respiratory therapists	21.71	22.66	23.19	25.31	26.15
Clinical laboratory technologists and technicians	10.35	12.52	15.15	23.61	27.89
Medical and clinical laboratory technologists	16.23	19.86	24.88	27.97	30.75
Medical and clinical laboratory technicians	10.31	11.00	12.91	14.65	18.00
Diagnostic related technologists and technicians	15.00	18.99	25.00	29.64	40.39
Cardiovascular technologists and technicians	12.42	14.08	24.54	24.82	28.00
Radiologic technologists and technicians	15.90	18.95	24.60	27.61	29.64
Emergency medical technicians and paramedics	8.57	9.65	11.49	13.36	16.00
Health diagnosing and treating practitioner support technicians	12.50	13.89	16.00	18.00	20.31
Pharmacy technicians	11.72	13.72	14.25	14.25	16.43
Respiratory therapy technicians	16.11	17.72	18.50	21.96	25.59
Surgical technologists	14.72	16.41	17.11	20.13	23.10
Licensed practical and licensed vocational nurses	15.00	16.97	18.25	20.50	23.99
Medical records and health information technicians	9.05	11.00	16.20	20.35	33.07
Miscellaneous health technologists and technicians	10.60	12.54	13.46	15.75	29.41
Occupational health and safety specialists and technicians	14.98	14.98	27.24	41.50	48.08
Occupational health and safety specialists	14.98	14.98	27.24	41.50	48.08
Healthcare support occupations	6.55	8.00	9.75	12.21	15.66
Nursing, psychiatric, and home health aides	6.35	7.00	8.93	10.10	11.62
Home health aides	6.16	6.35	6.60	7.14	9.25
Nursing aides, orderlies, and attendants	7.70	8.74	9.50	10.87	12.16
Psychiatric aides	8.00	9.00	9.26	10.00	11.00
Physical therapist assistants and aides	10.76	13.86	31.00	35.00	36.00
Physical therapist assistants	17.78	20.99	31.00	35.00	36.00
Physical therapist aides	9.50	9.50	10.81	12.21	13.86
Miscellaneous healthcare support occupations	9.00	10.00	12.60	15.00	16.75
Dental assistants	13.02	15.66	16.50	18.00	21.50
Medical assistants	8.59	9.50	11.46	13.04	14.85
Medical equipment preparers	10.50	11.40	12.24	14.41	16.67
Pharmacy aides	9.85	12.57	12.57	14.25	19.75
Protective service occupations	7.00	9.00	10.86	12.80	16.90
Security guards and gaming surveillance officers	7.00	8.50	10.75	12.25	17.00
Security guards	7.00	8.50	10.75	12.25	17.00
Miscellaneous protective service workers	7.00	7.21	7.75	8.74	10.31
Lifeguards, ski patrol, and other recreational protective	7.00	7.21	7.75	8.74	10.31
service workers	7.00	7.21	7.75	8.74	10.31

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
Food preparation and serving related occupations	\$2.18	\$5.73	\$7.00	\$8.85	\$10.50
First-line supervisors/managers, food preparation and serving workers	9.00	9.50	14.27	16.92	22.24
First-line supervisors/managers of food preparation and serving workers	9.00	9.50	14.27	16.92	22.24
Cooks	6.55	7.91	8.85	9.98	11.50
Cooks, fast food	6.50	6.55	7.75	8.60	9.02
Cooks, institution and cafeteria	7.50	8.04	10.00	12.03	14.00
Cooks, restaurant	7.75	8.50	9.39	10.00	11.80
Cooks, short order	6.75	7.75	8.85	9.00	9.00
Food preparation workers	6.25	6.66	7.62	9.26	11.60
Food service, tipped	2.13	2.13	2.75	5.85	7.50
Bartenders	2.38	5.00	5.83	7.00	8.50
Waiters and waitresses	2.13	2.13	2.34	3.65	5.87
Dining room and cafeteria attendants and bartender helpers ..	3.50	5.50	6.25	8.00	9.00
Fast food and counter workers	6.15	6.55	7.00	8.14	9.45
Combined food preparation and serving workers, including fast food	6.15	6.55	7.00	8.00	9.50
Counter attendants, cafeteria, food concession, and coffee shop	6.50	6.85	7.50	8.50	9.45
Food servers, nonrestaurant	4.00	5.50	6.78	9.00	10.00
Dishwashers	6.42	6.55	7.31	8.60	9.79
Hosts and hostesses, restaurant, lounge, and coffee shop	3.35	3.35	6.50	8.00	9.34
Building and grounds cleaning and maintenance occupations	6.50	7.00	8.37	9.98	11.90
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	10.00	12.00	13.57	15.00
First-line supervisors/managers of housekeeping and janitorial workers	10.00	10.00	10.25	12.91	14.00
Building cleaning workers	6.40	7.00	8.11	9.74	11.64
Janitors and cleaners, except maids and housekeeping cleaners	6.50	7.00	8.68	10.45	11.90
Maids and housekeeping cleaners	6.40	6.75	7.50	8.75	9.74
Grounds maintenance workers	7.00	7.50	8.50	8.61	11.00
Landscaping and groundskeeping workers	7.00	7.50	8.50	8.61	9.00
Personal care and service occupations	5.85	6.75	7.50	10.14	13.94
First-line supervisors/managers of personal service workers	12.17	12.76	13.19	14.63	17.40
Nonfarm animal caretakers	6.55	9.57	10.00	12.91	15.79
Gaming services workers	5.68	6.84	11.25	15.23	20.00
Ushers, lobby attendants, and ticket takers	6.14	6.14	6.55	11.25	11.44
Miscellaneous entertainment attendants and related workers	5.85	6.50	7.00	7.65	9.05
Amusement and recreation attendants	5.85	6.50	7.00	7.50	8.73
Barbers and cosmetologists	7.52	8.17	10.14	13.17	14.27
Hairdressers, hairstylists, and cosmetologists	7.52	7.52	13.00	13.43	14.87
Baggage porters, bellhops, and concierges	5.85	6.50	6.90	9.00	9.00

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					
Baggage porters and bellhops	\$5.84	\$5.88	\$6.50	\$7.00	\$8.01
Transportation attendants	5.85	25.83	43.53	44.63	48.15
Child care workers	6.55	7.00	8.00	9.25	11.46
Personal and home care aides	5.85	6.42	6.85	7.33	7.60
Recreation and fitness workers	6.67	8.45	10.75	13.95	18.91
Fitness trainers and aerobics instructors	9.25	10.20	11.06	12.69	25.00
Recreation workers	6.67	7.00	10.00	13.95	18.91
Sales and related occupations	6.81	8.05	10.46	17.50	30.00
First-line supervisors/managers, sales workers	10.11	12.20	16.35	22.92	34.02
First-line supervisors/managers of retail sales workers	10.12	12.50	15.57	20.75	25.77
First-line supervisors/managers of non-retail sales workers ...	10.11	11.54	24.29	38.87	70.51
Retail sales workers	6.55	7.40	8.75	10.70	14.50
Cashiers, all workers	6.50	7.00	8.00	9.25	11.00
Cashiers	6.50	7.00	8.00	9.25	11.00
Counter and rental clerks and parts salespersons	6.55	7.00	9.54	13.13	19.14
Counter and rental clerks	6.80	6.81	8.75	9.77	11.93
Parts salespersons	6.52	10.00	12.00	18.04	23.99
Retail salespersons	6.75	7.90	9.35	12.00	17.50
Advertising sales agents	15.40	16.10	25.00	35.65	48.93
Insurance sales agents	13.82	16.62	17.31	22.83	33.60
Securities, commodities, and financial services sales agents	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing,					
technical and scientific products	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except					
technical and scientific products	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters	8.75	10.25	13.06	13.06	14.79
Demonstrators and product promoters	8.75	10.25	13.06	13.06	14.79
Real estate brokers and sales agents	9.50	9.83	13.00	32.13	43.14
Real estate sales agents	9.50	9.83	13.00	32.13	43.14
Telemarketers	7.50	8.23	9.00	12.25	14.17
Miscellaneous sales and related workers	7.35	8.10	9.14	13.45	23.71
Office and administrative support occupations	8.87	10.50	13.29	17.07	21.54
First-line supervisors/managers of office and administrative					
support workers	15.00	17.79	21.63	29.30	32.47
Switchboard operators, including answering service	7.47	8.75	10.48	12.42	13.64
Telephone operators	9.00	9.12	18.32	20.50	21.93
Financial clerks	9.30	11.00	13.73	16.27	20.16
Bill and account collectors	8.24	12.60	14.70	18.46	22.56
Billing and posting clerks and machine operators	9.45	11.75	14.00	15.00	16.62
Bookkeeping, accounting, and auditing clerks	10.25	12.17	15.00	17.40	20.61
Payroll and timekeeping clerks	10.00	11.60	13.50	15.28	16.65
Procurement clerks	6.51	15.38	18.21	20.40	22.35

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					
Tellers	\$8.50	\$9.88	\$10.67	\$12.15	\$14.07
Credit authorizers, checkers, and clerks	10.75	13.68	15.18	18.56	19.23
Customer service representatives	9.54	10.19	12.79	16.38	22.02
File clerks	6.50	8.02	11.00	14.00	15.95
Hotel, motel, and resort desk clerks	6.25	7.00	8.00	9.50	10.00
Interviewers, except eligibility and loan	9.50	10.41	11.26	13.00	15.18
Loan interviewers and clerks	10.99	11.11	13.43	16.91	21.73
New accounts clerks	9.25	10.10	10.76	13.52	14.65
Order clerks	9.00	9.69	11.41	12.50	16.45
Human resources assistants, except payroll and timekeeping	11.64	14.87	17.33	21.24	21.64
Receptionists and information clerks	9.00	10.00	11.50	12.98	15.00
Reservation and transportation ticket agents and travel clerks	9.80	10.69	14.40	21.54	21.54
Cargo and freight agents	13.50	14.35	19.02	22.42	22.42
Couriers and messengers	8.17	8.84	10.32	11.78	12.91
Dispatchers	8.94	10.00	12.33	16.48	24.81
Dispatchers, except police, fire, and ambulance	8.94	10.00	12.62	16.48	24.81
Production, planning, and expediting clerks	9.16	13.37	16.05	19.05	21.83
Shipping, receiving, and traffic clerks	7.90	8.90	10.98	14.00	19.08
Stock clerks and order fillers	6.85	7.75	10.35	12.92	16.58
Secretaries and administrative assistants	9.89	13.00	17.31	21.15	26.57
Executive secretaries and administrative assistants	15.00	17.28	20.19	24.04	27.50
Legal secretaries	11.00	12.50	14.90	16.83	18.92
Medical secretaries	8.50	9.88	12.44	15.96	20.67
Secretaries, except legal, medical, and executive	9.88	12.50	16.17	19.23	23.37
Computer operators	14.56	15.89	17.34	19.68	19.90
Data entry and information processing workers	9.01	10.00	11.50	13.37	15.97
Data entry keyers	9.01	10.00	11.00	13.37	14.75
Desktop publishers	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks	10.82	12.62	14.28	17.70	19.64
Mail clerks and mail machine operators, except postal service	8.79	8.79	12.21	13.49	15.00
Office clerks, general	8.50	10.00	11.50	14.25	17.00
Farming, fishing, and forestry occupations	7.80	9.00	10.00	15.44	19.89
Construction and extraction occupations	10.00	11.50	14.96	20.00	27.26
First-line supervisors/managers of construction trades and extraction workers	15.13	19.00	24.23	29.34	52.44
Carpenters	11.50	13.00	14.50	16.50	19.95
Carpet, floor, and tile installers and finishers	14.00	16.00	16.97	16.97	18.00
Tile and marble setters	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers	10.00	10.80	13.00	15.00	16.10
Construction laborers	8.43	9.14	10.67	13.00	14.64
Construction equipment operators	10.39	13.00	15.00	16.00	18.50

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
Construction and extraction occupations –Continued					
Operating engineers and other construction equipment operators	\$12.00	\$14.00	\$15.10	\$17.00	\$20.91
Electricians	12.00	14.00	17.00	22.03	25.00
Insulation workers	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers	12.00	12.50	15.00	16.59	18.00
Painters, construction and maintenance	12.00	12.50	15.00	16.59	18.00
Pipelayers, plumbers, pipefitters, and steamfitters	11.00	14.50	20.00	22.00	23.10
Plumbers, pipefitters, and steamfitters	12.50	14.96	20.34	23.00	23.10
Reinforcing iron and rebar workers	11.50	12.50	14.75	17.50	20.25
Sheet metal workers	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades	9.00	10.00	12.00	13.50	16.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	9.00	10.00	10.50	12.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Miscellaneous construction and related workers	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas	10.78	10.78	20.75	29.30	31.16
Installation, maintenance, and repair occupations	11.00	13.50	18.00	24.06	29.68
First-line supervisors/managers of mechanics, installers, and repairers	17.27	21.67	25.23	30.77	36.92
Computer, automated teller, and office machine repairers	8.50	10.00	14.45	19.23	21.42
Radio and telecommunications equipment installers and repairers	13.00	18.70	26.76	29.96	30.03
Telecommunications equipment installers and repairers, except line installers	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, commercial and industrial equipment	12.84	14.04	19.92	22.75	28.44
Electrical and electronics repairers, powerhouse, substation, and relay	20.83	20.83	25.61	30.79	33.72
Aircraft mechanics and service technicians	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers	10.50	12.11	15.60	21.35	25.00
Automotive body and related repairers	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics	11.00	12.11	15.75	21.50	23.90
Bus and truck mechanics and diesel engine specialists	12.50	14.50	15.00	20.00	24.00
Heavy vehicle and mobile equipment service technicians and mechanics	15.63	17.50	18.95	21.49	26.67
Mobile heavy equipment mechanics, except engines	16.58	17.50	18.95	20.92	25.00
Rail car repairers	15.77	19.52	21.49	24.21	31.03
Heating, air conditioning, and refrigeration mechanics and installers	10.00	10.50	16.00	19.75	27.00

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					
Industrial machinery installation, repair, and maintenance workers	\$10.00	\$13.16	\$17.20	\$21.00	\$25.40
Industrial machinery mechanics	14.62	16.04	20.19	24.99	32.14
Maintenance and repair workers, general	8.51	11.43	14.00	17.20	22.97
Maintenance workers, machinery	11.85	12.85	14.90	20.39	22.25
Line installers and repairers	16.00	20.95	26.19	29.97	30.03
Electrical power-line installers and repairers	20.95	26.19	27.29	28.99	30.86
Telecommunications line installers and repairers	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers	9.68	12.00	15.00	19.10	25.63
Helpers--installation, maintenance, and repair workers	8.00	9.68	12.00	13.22	15.88
Production occupations	8.00	9.50	12.11	16.47	23.00
First-line supervisors/managers of production and operating workers	12.56	15.92	21.00	25.85	39.69
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers	8.00	8.99	10.98	12.26	13.50
Electrical and electronic equipment assemblers	8.00	9.00	11.00	12.26	14.25
Engine and other machine assemblers	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators	6.79	8.56	10.45	12.38	15.78
Team assemblers	6.50	8.05	9.25	11.36	14.40
Bakers	6.55	6.55	9.25	11.70	25.00
Butchers and other meat, poultry, and fish processing workers ..	8.25	9.40	10.85	12.40	15.30
Butchers and meat cutters	9.50	13.72	15.40	16.69	17.98
Miscellaneous food processing workers	6.75	9.00	12.67	14.80	16.09
Food batchmakers	6.00	6.50	10.50	15.00	15.21
Computer control programmers and operators	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic	9.00	10.00	13.52	17.50	20.00
Forming machine setters, operators, and tenders, metal and plastic	9.00	10.40	11.19	16.50	19.10
Machine tool cutting setters, operators, and tenders, metal and plastic	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	8.99	16.50	18.93	21.44	24.18
Machinists	10.50	13.00	17.33	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers	10.00	11.50	14.75	18.00	20.50

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
Production occupations –Continued					
Welders, cutters, solderers, and brazers	\$10.00	\$11.50	\$15.00	\$18.00	\$21.00
Miscellaneous metalworkers and plastic workers	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers	11.50	12.75	16.47	18.23	18.36
Bindery workers	11.50	12.75	16.47	18.23	18.36
Printers	9.42	11.14	15.00	21.75	24.52
Prepress technicians and workers	8.50	10.00	15.28	23.50	24.52
Printing machine operators	9.84	12.56	15.00	18.91	26.55
Laundry and dry-cleaning workers	7.50	8.50	9.31	10.00	10.50
Pressers, textile, garment, and related materials	6.55	7.00	8.00	8.32	9.20
Sewing machine operators	5.85	6.55	8.45	10.03	12.00
Miscellaneous textile, apparel, and furnishings workers	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers	27.06	27.06	28.24	43.39	49.75
Miscellaneous plant and system operators	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers ...	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers	8.15	10.29	13.50	19.14	24.65
Packaging and filling machine operators and tenders	9.00	9.87	11.96	13.93	18.23
Painting workers	8.10	10.00	13.25	17.00	20.00
Painters, transportation equipment	8.10	13.25	16.00	19.32	26.14
Miscellaneous production workers	7.86	9.00	10.67	12.77	17.23
Molders, shapers, and casters, except metal and plastic	7.49	7.86	10.00	12.50	13.00
Helpers--production workers	8.00	9.14	11.00	11.65	11.95
Transportation and material moving occupations	7.50	9.30	12.24	16.27	22.45
First-line supervisors/managers of helpers, laborers, and material movers, hand	12.29	13.68	16.00	18.42	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.27	21.43	24.04	32.36	37.94
Driver/sales workers and truck drivers	8.00	11.00	14.45	19.46	23.70
Driver/sales workers	5.85	6.55	9.75	17.00	19.48
Truck drivers, heavy and tractor-trailer	10.02	13.00	15.54	20.44	23.88
Truck drivers, light or delivery services	8.09	9.75	12.12	16.75	28.19
Taxi drivers and chauffeurs	7.50	8.20	10.90	11.50	15.00
Sailors and marine oilers	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels	15.42	19.58	28.33	28.75	30.00
Service station attendants	7.00	8.50	12.50	12.50	12.52
Crane and tower operators	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators	10.00	11.75	14.00	14.25	15.00
Excavating and loading machine and dragline operators	10.00	11.75	14.00	14.25	15.00

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
Transportation and material moving occupations –Continued					
Industrial truck and tractor operators	\$8.00	\$9.50	\$11.35	\$13.59	\$16.29
Laborers and material movers, hand	6.55	8.00	9.69	12.02	15.18
Cleaners of vehicles and equipment	6.50	8.00	10.37	12.87	13.89
Laborers and freight, stock, and material movers, hand	7.00	8.34	10.02	12.64	16.12
Machine feeders and offbearers	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand	5.85	6.55	8.00	9.75	13.18

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	\$9.99	\$12.62	\$18.02	\$28.97	\$36.08
Management occupations	22.22	27.80	34.57	41.77	50.21
General and operations managers	18.26	23.38	28.66	32.45	42.30
Public relations managers	16.57	28.00	32.97	41.77	41.77
Administrative services managers	22.28	26.56	27.99	37.08	46.21
Financial managers	22.90	27.49	41.09	50.67	55.29
Education administrators	27.80	34.06	39.11	45.65	56.97
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary	20.09	29.67	90.72	109.14	109.14
Medical and health services managers	23.08	25.73	27.58	30.29	41.68
Business and financial operations occupations	13.84	16.61	20.49	24.91	30.31
Compliance officers, except agriculture, construction, health and safety, and transportation	13.84	16.33	19.18	21.46	23.43
Human resources, training, and labor relations specialists	12.97	15.81	19.96	24.98	31.50
Training and development specialists	16.49	18.40	22.41	24.98	31.63
Management analysts	18.81	18.90	21.12	24.04	28.59
Accountants and auditors	17.49	19.44	22.99	26.18	30.31
Computer and mathematical science occupations	15.93	21.74	26.91	33.93	38.89
Computer support specialists	15.27	15.49	17.19	20.22	25.61
Computer systems analysts	23.34	25.28	30.22	37.03	40.61
Network and computer systems administrators	21.10	23.18	28.55	33.93	38.86
Architecture and engineering occupations	12.46	15.33	18.40	25.36	39.44
Engineers	22.66	25.36	38.20	39.62	43.58
Engineering technicians, except drafters	11.77	13.78	15.95	18.40	22.00
Civil engineering technicians	11.77	12.79	15.89	17.36	27.12
Life, physical, and social science occupations	12.98	16.51	23.00	32.16	39.61
Life scientists	17.48	20.06	22.60	27.03	33.60
Biological scientists	20.06	22.55	24.06	33.60	33.60
Medical scientists	17.31	18.39	21.77	22.60	36.06
Physical scientists	21.84	26.18	28.16	30.69	33.26
Environmental scientists and geoscientists	23.06	26.18	27.36	30.77	32.97
Environmental scientists and specialists, including health ..	17.47	25.96	27.36	29.29	31.95
Psychologists	30.25	33.34	36.67	41.08	43.80
Clinical, counseling, and school psychologists	30.25	33.34	36.67	41.08	43.80
Miscellaneous life, physical, and social science technicians	10.50	11.50	12.45	19.35	20.63
Community and social services occupations	13.72	15.52	18.46	26.35	36.72
Counselors	15.31	18.41	31.47	36.72	40.60
Educational, vocational, and school counselors	15.58	20.95	33.02	37.78	41.39
Social workers	13.54	14.93	16.84	19.02	21.46
Child, family, and school social workers	13.48	14.82	15.79	18.92	21.60
Medical and public health social workers	13.70	15.62	17.51	19.01	20.65

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
Community and social services occupations –Continued					
Mental health and substance abuse social workers	\$13.54	\$15.60	\$17.62	\$19.88	\$20.88
Miscellaneous community and social service specialists	11.08	14.42	18.27	20.94	22.63
Probation officers and correctional treatment specialists	14.42	15.84	19.10	22.00	25.62
Social and human service assistants	10.79	10.99	12.53	20.85	21.42
Legal occupations					
Lawyers	20.42	25.37	32.29	39.08	43.55
Judges, magistrates, and other judicial workers	23.08	26.96	32.02	36.44	42.93
Judges, magistrate judges, and magistrates	34.19	34.19	40.97	96.21	96.21
Miscellaneous legal support workers	34.19	34.19	40.97	96.21	96.21
12.45	12.45	29.53	41.69	43.55	
Education, training, and library occupations					
11.26	22.39	29.96	33.97	39.85	
Postsecondary teachers	23.92	28.07	39.24	49.17	67.88
Business teachers, postsecondary	23.92	23.92	23.92	33.80	62.50
Life sciences teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Biological science teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Physical sciences teachers, postsecondary	37.25	38.92	49.17	50.56	96.25
Health teachers, postsecondary	25.48	30.41	40.10	46.44	79.63
Health specialties teachers, postsecondary	36.28	40.10	42.64	56.82	79.63
Nursing instructors and teachers, postsecondary	24.61	25.19	25.78	27.53	34.90
Arts, communications, and humanities teachers, postsecondary	24.35	26.55	38.86	44.57	46.50
English language and literature teachers, postsecondary	21.98	26.49	37.25	46.50	46.50
Miscellaneous postsecondary teachers	20.00	28.49	39.34	51.56	77.05
Graduate teaching assistants	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary	20.00	22.00	28.49	30.23	36.32
Primary, secondary, and special education school teachers	24.77	27.98	31.19	33.95	38.25
Preschool and kindergarten teachers	13.23	20.69	29.65	32.84	37.00
Preschool teachers, except special education	12.76	13.23	23.24	29.65	35.85
Kindergarten teachers, except special education	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers	24.90	27.73	31.04	33.66	37.96
Elementary school teachers, except special education	25.52	28.12	31.10	33.61	38.04
Middle school teachers, except special and vocational education	23.29	26.73	30.39	33.77	37.78
Secondary school teachers	25.69	28.56	31.67	34.19	38.69
Secondary school teachers, except special and vocational education	25.48	28.44	31.56	34.01	38.62
Vocational education teachers, secondary school	27.54	30.76	33.95	36.19	40.07
Special education teachers	26.09	28.98	31.22	34.24	39.22
Special education teachers, preschool, kindergarten, and elementary school	25.47	27.57	30.38	34.23	37.40
Special education teachers, middle school	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors	6.88	8.67	11.18	29.28	36.08

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					
Adult literacy, remedial education, and GED teachers and instructors	\$20.28	\$26.49	\$28.92	\$35.08	\$35.28
Librarians	21.47	23.98	30.27	34.97	39.39
Library technicians	9.84	10.82	11.68	15.59	16.31
Instructional coordinators	23.07	27.27	31.42	36.21	41.27
Teacher assistants	9.41	10.58	11.45	13.20	15.53
Arts, design, entertainment, sports, and media occupations					
Athletes, coaches, umpires, and related workers	13.03	15.67	17.77	23.30	35.34
Coaches and scouts	13.00	16.83	22.60	36.54	81.73
Coaches and scouts	12.94	17.48	23.81	36.54	81.73
Healthcare practitioner and technical occupations					
Physicians and surgeons	12.60	15.42	22.69	29.61	37.96
Registered nurses	22.48	22.72	62.50	71.47	88.62
Therapists	22.64	24.25	28.49	32.69	38.15
Speech-language pathologists	24.54	27.46	32.55	35.67	39.84
Clinical laboratory technologists and technicians	26.30	27.47	33.98	34.95	38.88
Diagnostic related technologists and technicians	13.72	14.42	20.62	21.65	25.55
Radiologic technologists and technicians	15.42	19.91	24.94	27.29	30.66
Emergency medical technicians and paramedics	16.00	20.99	24.94	27.14	29.87
Health diagnosing and treating practitioner support technicians	8.85	9.15	12.83	15.07	19.53
Pharmacy technicians	11.41	12.16	13.75	15.26	16.48
Licensed practical and licensed vocational nurses	11.41	11.97	13.56	14.57	16.48
Medical records and health information technicians	12.73	13.87	16.00	17.63	18.76
Occupational health and safety specialists and technicians	10.89	12.21	13.77	16.64	16.89
Occupational health and safety specialists	15.20	15.71	17.72	22.01	25.97
Occupational health and safety specialists	15.71	16.34	18.31	22.01	25.97
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.60	9.51	10.35	11.94	13.59
Nursing aides, orderlies, and attendants	8.22	9.50	10.09	11.07	12.43
Psychiatric aides	8.06	9.50	10.31	11.17	12.53
Miscellaneous healthcare support occupations	8.93	9.39	9.99	10.85	11.60
Miscellaneous healthcare support occupations	9.07	10.39	12.07	13.89	15.29
Protective service occupations					
First-line supervisors/managers, law enforcement workers	12.13	14.59	17.75	23.80	29.53
First-line supervisors/managers of correctional officers	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of police and detectives	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of fire fighting and prevention workers	17.86	23.09	29.64	36.25	38.18
Fire fighters	17.10	21.61	22.88	29.29	33.17
Bailiffs, correctional officers, and jailers	11.37	14.30	18.64	21.91	26.41
Correctional officers and jailers	11.45	13.78	14.98	16.87	17.98
Detectives and criminal investigators	11.56	13.78	14.98	16.81	17.97
Police officers	15.89	16.83	18.16	23.66	34.45
Police and sheriff's patrol officers	14.30	16.79	20.90	26.76	31.23
Police and sheriff's patrol officers	14.30	16.79	20.90	26.76	31.23

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					
Security guards and gaming surveillance officers	\$8.52	\$11.00	\$12.50	\$14.68	\$16.15
Security guards	8.52	10.89	12.50	13.11	14.86
Miscellaneous protective service workers	6.55	7.50	9.63	12.58	13.13
Lifeguards, ski patrol, and other recreational protective service workers	6.63	7.25	7.75	9.18	9.18
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	7.48	8.53	9.81	11.53	14.20
First-line supervisors/managers of food preparation and serving workers	9.57	12.04	13.15	17.22	21.54
Cooks	6.95	8.25	9.33	10.81	12.24
Cooks, institution and cafeteria	6.95	8.25	9.27	10.81	12.29
Food preparation workers	7.48	8.42	9.46	10.96	11.93
Fast food and counter workers	8.10	8.87	9.75	11.00	11.53
Combined food preparation and serving workers, including fast food	8.10	8.83	9.55	10.78	11.46
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.95	8.87	10.23	11.90	14.90
First-line supervisors/managers of housekeeping and janitorial workers	10.37	14.02	17.15	21.30	23.67
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	9.76	16.13	17.66	20.91	22.15
Building cleaning workers	13.00	13.41	14.39	23.67	24.19
Janitors and cleaners, except maids and housekeeping cleaners	7.71	8.56	9.80	10.69	11.99
Maids and housekeeping cleaners	7.71	8.56	9.79	10.74	11.99
Grounds maintenance workers	7.72	8.00	9.80	10.00	10.85
Landscaping and groundskeeping workers	8.87	10.06	11.64	12.47	15.40
Landscaping and groundskeeping workers	8.65	9.88	11.63	12.61	15.60
Personal care and service occupations					
Miscellaneous entertainment attendants and related workers	6.56	8.27	10.15	14.23	15.87
Amusement and recreation attendants	5.85	6.70	10.10	15.87	15.87
Child care workers	5.85	6.70	10.10	15.87	15.87
Recreation and fitness workers	8.21	8.85	9.80	12.53	14.25
Recreation workers	9.18	9.99	10.20	15.82	20.55
Recreation workers	9.18	10.20	13.69	15.82	21.97
Sales and related occupations					
Retail sales workers	8.25	10.72	13.59	17.16	19.78
Cashiers, all workers	7.50	9.11	11.23	13.65	14.28
Cashiers	8.00	9.11	11.23	14.28	14.28
Cashiers	8.84	10.72	11.23	14.28	14.28
Office and administrative support occupations					
Office and administrative support occupations	9.47	11.54	13.70	16.47	19.69

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					
First-line supervisors/managers of office and administrative support workers	\$15.16	\$17.03	\$17.30	\$20.14	\$23.29
Financial clerks	10.88	12.02	15.16	18.46	20.96
Bookkeeping, accounting, and auditing clerks	10.52	12.66	15.42	18.51	21.83
Court, municipal, and license clerks	8.64	10.83	12.72	15.89	20.93
Customer service representatives	10.22	11.16	13.04	16.25	19.27
Eligibility interviewers, government programs	9.10	10.58	13.20	17.57	17.57
Library assistants, clerical	7.00	9.57	11.39	13.15	16.84
Receptionists and information clerks	8.66	8.83	10.13	12.61	15.31
Dispatchers	11.43	13.08	15.40	18.62	20.18
Police, fire, and ambulance dispatchers	11.80	13.23	15.47	18.62	20.18
Shipping, receiving, and traffic clerks	10.45	10.45	10.89	14.98	18.27
Secretaries and administrative assistants	10.65	12.51	15.04	17.97	21.58
Executive secretaries and administrative assistants	12.82	15.04	16.91	20.93	24.20
Legal secretaries	11.54	12.98	15.30	17.65	19.64
Medical secretaries	8.91	11.05	12.99	15.02	16.31
Secretaries, except legal, medical, and executive	9.46	11.54	13.81	15.83	18.49
Office clerks, general	9.87	11.19	12.72	14.50	17.54
Construction and extraction occupations	10.40	11.97	14.15	17.18	20.75
First-line supervisors/managers of construction trades and extraction workers	15.58	15.58	15.95	20.14	20.73
Carpenters	9.36	11.86	13.70	17.73	20.34
Construction laborers	9.21	9.89	10.72	11.62	17.89
Construction equipment operators	11.74	11.97	13.31	14.40	16.21
Operating engineers and other construction equipment operators	11.58	12.76	13.31	15.00	16.56
Pipelayers, plumbers, pipefitters, and steamfitters	9.93	12.62	15.44	15.55	17.18
Pipelayers	9.50	10.53	12.54	13.91	14.09
Plumbers, pipefitters, and steamfitters	12.54	15.44	15.44	17.18	17.50
Construction and building inspectors	13.28	14.36	16.72	20.75	27.50
Highway maintenance workers	8.90	10.46	13.00	24.05	24.05
Installation, maintenance, and repair occupations	11.02	12.64	15.44	19.55	22.44
First-line supervisors/managers of mechanics, installers, and repairers	19.20	21.00	22.26	22.44	25.78
Industrial machinery installation, repair, and maintenance workers	10.11	12.13	14.05	16.59	21.12
Industrial machinery mechanics	15.51	18.30	21.15	26.68	29.18
Maintenance and repair workers, general	10.02	11.89	13.63	15.45	17.91
Miscellaneous installation, maintenance, and repair workers	10.38	11.03	13.52	18.03	19.76
Production occupations	9.88	12.50	14.50	23.88	27.06
Water and liquid waste treatment plant and system operators	9.27	11.78	13.40	14.72	19.27

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
Transportation and material moving occupations	\$10.15	\$11.25	\$12.68	\$14.73	\$18.68
Bus drivers	10.57	12.30	13.64	17.13	22.08
Bus drivers, school	10.50	11.46	12.83	16.19	22.86
Driver/sales workers and truck drivers	10.13	11.27	12.48	12.98	13.46
Laborers and material movers, hand	7.85	9.86	10.66	11.42	11.86
Laborers and freight, stock, and material movers, hand	7.85	9.85	10.48	11.42	11.54
Refuse and recyclable material collectors	11.05	11.42	12.63	13.26	14.68

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	\$8.34	\$10.65	\$15.25	\$24.34	\$36.35
Management occupations	20.97	27.37	38.99	52.86	72.12
Chief executives	52.56	52.56	63.46	144.23	158.65
General and operations managers	25.82	31.39	42.68	61.94	105.00
Advertising and promotions managers	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers	24.04	33.93	49.96	71.54	78.46
Marketing managers	24.32	35.44	51.45	72.12	75.94
Sales managers	21.22	25.35	43.25	66.63	80.77
Public relations managers	16.57	28.00	32.97	41.77	41.77
Administrative services managers	19.84	22.58	30.89	40.85	48.05
Computer and information systems managers	27.03	29.72	46.65	69.23	72.52
Financial managers	23.05	31.97	48.37	69.71	86.49
Human resources managers	24.94	28.98	38.99	49.96	66.09
Compensation and benefits managers	25.53	28.98	31.73	39.49	42.55
Training and development managers	22.06	24.94	33.00	33.00	44.86
Industrial production managers	22.19	29.55	38.42	48.51	60.14
Purchasing managers	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers	18.96	23.00	36.12	41.95	50.01
Construction managers	22.41	27.93	32.22	40.87	44.58
Education administrators	15.38	27.80	37.15	43.86	55.71
Education administrators, preschool and child care center/program	11.00	14.19	16.72	27.80	27.80
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary	20.09	26.01	39.81	92.68	109.14
Engineering managers	25.57	42.79	53.02	62.94	76.02
Food service managers	17.31	18.27	24.00	26.05	28.19
Medical and health services managers	20.00	22.60	27.88	42.40	46.58
Property, real estate, and community association managers	11.54	14.42	22.41	27.16	32.98
Social and community service managers	11.38	12.29	17.01	21.85	49.06
Business and financial operations occupations	17.31	20.71	25.96	33.75	43.75
Buyers and purchasing agents	19.00	20.77	25.15	33.65	43.27
Wholesale and retail buyers, except farm products	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products	19.53	20.77	25.15	29.59	39.90
Claims adjusters, appraisers, examiners, and investigators	17.13	19.47	25.39	32.44	38.46
Claims adjusters, examiners, and investigators	17.13	19.47	25.16	29.24	34.47
Compliance officers, except agriculture, construction, health and safety, and transportation	15.66	15.93	20.84	29.00	44.93
Cost estimators	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists	16.06	19.23	23.53	28.18	36.29
Employment, recruitment, and placement specialists	12.97	16.06	20.19	24.84	31.35
Compensation, benefits, and job analysis specialists	19.23	19.23	19.23	24.25	34.14
Training and development specialists	16.92	19.79	24.70	29.49	49.38
Logisticians	23.19	31.38	37.10	40.90	48.30
Management analysts	18.92	21.98	25.87	33.17	54.37

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
Business and financial operations occupations –Continued					
Accountants and auditors	\$18.82	\$21.63	\$27.86	\$32.21	\$42.12
Appraisers and assessors of real estate	9.66	13.46	24.04	33.66	40.87
Credit analysts	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors	16.59	22.35	25.53	32.27	44.71
Financial analysts	22.07	24.23	27.49	32.27	48.08
Personal financial advisors	16.02	18.87	23.10	29.10	34.62
Loan counselors and officers	17.31	20.16	25.00	42.80	50.00
Loan officers	17.31	19.69	26.44	42.80	50.00
Computer and mathematical science occupations	20.00	26.49	35.00	43.75	50.99
Computer programmers	19.23	23.37	34.33	44.48	53.98
Computer software engineers	27.65	33.28	38.70	47.45	56.10
Computer software engineers, applications	22.56	31.04	36.50	45.48	52.16
Computer software engineers, systems software	32.01	34.62	42.07	49.70	58.24
Computer support specialists	14.31	17.10	21.24	32.97	41.45
Computer systems analysts	27.57	33.93	40.14	46.36	53.90
Database administrators	16.34	25.41	27.65	49.96	49.96
Network and computer systems administrators	20.69	22.77	25.25	33.13	37.02
Network systems and data communications analysts	25.56	28.70	33.33	35.98	45.82
Architecture and engineering occupations	14.94	20.30	30.91	41.96	55.76
Architects, except naval	19.23	21.00	25.64	29.92	41.83
Architects, except landscape and naval	18.00	21.00	24.52	36.34	41.83
Engineers	24.72	31.99	38.08	50.29	61.50
Aerospace engineers	18.31	29.91	36.01	42.85	57.90
Chemical engineers	32.94	39.19	51.81	61.06	73.23
Civil engineers	21.37	22.89	35.26	36.55	54.56
Computer hardware engineers	33.38	34.95	42.65	50.05	63.94
Electrical and electronics engineers	24.72	33.03	38.51	45.16	61.11
Electrical engineers	24.72	36.20	40.16	49.35	75.38
Electronics engineers, except computer	24.00	33.03	36.50	43.42	54.60
Industrial engineers, including health and safety	26.54	32.77	38.08	44.38	59.72
Industrial engineers	25.34	32.50	37.44	43.82	62.51
Mechanical engineers	24.88	25.00	35.22	39.64	42.42
Petroleum engineers	29.75	39.37	48.85	77.64	83.56
Drafters	15.75	17.31	22.55	32.60	53.59
Architectural and civil drafters	15.87	16.00	21.25	26.89	32.00
Electrical and electronics drafters	12.00	12.00	15.75	17.85	27.52
Mechanical drafters	16.39	16.39	20.00	32.60	32.60
Engineering technicians, except drafters	12.50	14.40	19.01	24.61	33.18
Electrical and electronic engineering technicians	14.94	19.29	23.48	26.25	36.09
Mechanical engineering technicians	19.13	21.00	23.12	27.31	33.18
Surveying and mapping technicians	12.00	13.00	15.10	40.50	49.85
Life, physical, and social science occupations	15.15	22.18	30.77	41.35	50.00

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations –Continued					
Life scientists	\$17.82	\$21.27	\$24.06	\$33.60	\$45.43
Biological scientists	20.13	22.55	24.06	33.60	33.60
Medical scientists	17.79	20.20	23.19	39.42	45.63
Physical scientists	24.04	28.16	48.08	50.59	82.31
Environmental scientists and geoscientists	24.04	28.16	48.08	57.36	85.91
Environmental scientists and specialists, including health ..	23.06	26.94	28.35	32.47	83.03
Geoscientists, except hydrologists and geographers	48.08	48.08	50.43	62.50	86.54
Market and survey researchers	29.86	29.86	36.06	44.04	50.00
Market research analysts	29.86	29.86	36.06	44.04	50.00
Psychologists	21.17	24.73	34.41	40.54	43.33
Clinical, counseling, and school psychologists	30.25	33.34	36.67	41.08	43.80
Chemical technicians	14.77	21.46	25.43	31.91	32.39
Miscellaneous life, physical, and social science technicians	10.50	12.45	15.82	19.69	40.39
Environmental science and protection technicians, including health	10.50	12.25	16.67	19.69	41.35
Community and social services occupations					
Counselors	11.00	13.54	17.07	22.12	33.60
Substance abuse and behavioral disorder counselors	11.00	13.46	18.41	32.86	39.14
Educational, vocational, and school counselors	13.47	14.31	15.63	18.27	23.25
Educational, vocational, and school counselors	15.39	19.23	31.64	36.72	40.63
Social workers	13.73	15.39	17.32	20.88	23.08
Child, family, and school social workers	13.58	14.81	15.85	18.46	21.51
Medical and public health social workers	14.13	16.08	18.91	21.89	23.08
Mental health and substance abuse social workers	14.54	16.98	18.02	21.92	23.43
Miscellaneous community and social service specialists	8.36	10.87	12.93	18.27	21.18
Probation officers and correctional treatment specialists	14.42	15.84	19.10	22.00	25.62
Social and human service assistants	8.00	10.00	11.63	12.98	17.07
Clergy	15.00	15.00	19.03	22.17	28.54
Legal occupations					
Lawyers	15.38	17.20	21.73	33.09	57.19
Miscellaneous legal support workers	26.44	30.11	37.96	69.71	97.84
Miscellaneous legal support workers	12.10	16.51	17.69	26.32	33.91
Title examiners, abstractors, and searchers	11.02	17.20	17.69	26.32	33.91
Education, training, and library occupations					
Postsecondary teachers	11.26	21.66	29.95	34.03	40.10
Business teachers, postsecondary	23.92	29.62	39.24	50.72	79.63
Business teachers, postsecondary	23.92	23.92	23.92	51.22	64.39
Life sciences teachers, postsecondary	23.92	23.92	23.92	51.22	64.39
Biological science teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Biological science teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Physical sciences teachers, postsecondary	25.35	30.38	38.71	54.24	54.24
Physical sciences teachers, postsecondary	36.38	38.92	49.17	50.56	96.25
Social sciences teachers, postsecondary	32.50	37.62	47.84	56.01	56.01
Social sciences teachers, postsecondary	32.50	37.62	47.84	56.01	56.01
Health teachers, postsecondary	23.72	27.53	39.23	65.63	83.73
Health specialties teachers, postsecondary	19.00	37.86	45.19	81.59	132.21
Nursing instructors and teachers, postsecondary	24.61	25.48	27.53	35.24	35.24

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Arts, communications, and humanities teachers, postsecondary	\$26.40	\$26.55	\$36.04	\$44.57	\$46.50
Art, drama, and music teachers, postsecondary	24.35	31.47	39.37	44.57	44.57
Philosophy and religion teachers, postsecondary	26.55	26.55	29.51	32.99	49.11
Miscellaneous postsecondary teachers	26.06	29.62	39.34	52.10	78.00
Vocational education teachers, postsecondary	14.18	21.58	28.49	30.23	36.32
Primary, secondary, and special education school teachers	23.53	27.55	31.08	33.84	38.14
Preschool and kindergarten teachers	10.88	13.23	27.49	32.70	35.85
Preschool teachers, except special education	9.00	12.03	15.26	27.49	33.23
Kindergarten teachers, except special education	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers	24.77	27.59	31.04	33.58	37.83
Elementary school teachers, except special education	25.52	28.09	31.09	33.59	38.00
Middle school teachers, except special and vocational education	22.75	26.60	30.37	33.55	37.49
Secondary school teachers	24.83	28.17	31.55	34.15	38.50
Secondary school teachers, except special and vocational education	25.20	28.19	31.45	34.01	38.39
Vocational education teachers, secondary school	16.23	27.54	32.66	35.90	39.42
Special education teachers	26.79	29.80	31.67	34.24	39.14
Special education teachers, preschool, kindergarten, and elementary school	26.34	28.39	31.32	34.24	37.41
Special education teachers, middle school	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors	12.50	20.28	26.84	32.80	37.88
Adult literacy, remedial education, and GED teachers and instructors	17.30	26.49	28.92	35.08	35.28
Librarians	20.07	22.91	30.27	34.80	39.19
Library technicians	9.84	10.82	11.68	15.59	16.31
Instructional coordinators	23.07	27.27	31.42	35.87	41.27
Teacher assistants	8.54	10.17	11.19	13.20	15.77
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.00	15.00	17.79	26.32	37.26
Designers	16.70	17.08	30.49	50.26	61.19
Graphic designers	11.00	14.89	19.50	25.00	33.92
Athletes, coaches, umpires, and related workers	14.85	15.00	19.50	24.96	40.93
Coaches and scouts	11.51	16.83	31.73	37.26	43.86
Public relations specialists	11.51	16.83	31.73	37.26	43.86
Writers and editors	17.77	17.77	17.77	25.99	36.62
Editors	14.42	16.59	17.47	22.98	26.57
Registered nurses	14.42	17.47	19.23	23.08	25.01
Healthcare practitioner and technical occupations					
Pharmacists	13.45	17.21	23.80	31.57	45.47
Physicians and surgeons	49.75	50.50	52.93	54.00	60.00
Registered nurses	22.48	57.29	78.13	108.05	134.72
Registered nurses	20.91	24.21	28.43	32.63	36.95

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Therapists	\$23.65	\$28.85	\$34.32	\$40.00	\$47.25
Occupational therapists	29.16	30.97	36.44	38.00	38.67
Physical therapists	29.53	32.00	40.00	47.25	47.25
Respiratory therapists	21.71	23.19	23.19	26.15	26.15
Speech-language pathologists	26.88	30.38	34.17	35.37	39.29
Clinical laboratory technologists and technicians	10.56	12.85	15.87	23.09	27.20
Medical and clinical laboratory technologists	13.72	17.40	24.19	27.51	30.19
Medical and clinical laboratory technicians	10.35	11.72	13.25	16.25	21.65
Diagnostic related technologists and technicians	15.00	19.06	25.14	29.50	38.00
Cardiovascular technologists and technicians	12.42	14.08	24.54	24.82	28.97
Radiologic technologists and technicians	15.80	19.03	25.03	27.52	29.64
Emergency medical technicians and paramedics	8.57	9.40	11.15	13.87	18.18
Health diagnosing and treating practitioner support technicians	11.81	13.75	16.48	19.15	21.93
Pharmacy technicians	11.41	12.27	13.75	15.51	18.56
Surgical technologists	14.72	16.50	17.16	20.13	23.10
Licensed practical and licensed vocational nurses	14.19	15.95	18.00	19.63	23.64
Medical records and health information technicians	9.25	11.20	16.20	20.35	33.07
Miscellaneous health technologists and technicians	10.60	11.50	13.46	15.49	26.00
Occupational health and safety specialists and technicians	14.98	14.98	21.48	34.01	46.15
Occupational health and safety specialists	14.98	14.98	21.48	34.01	47.16
Healthcare support occupations	7.59	9.00	10.26	12.82	16.00
Nursing, psychiatric, and home health aides	7.00	8.50	9.50	10.70	12.08
Home health aides	6.35	6.55	7.28	9.64	10.85
Nursing aides, orderlies, and attendants	7.91	8.79	9.75	11.02	12.41
Psychiatric aides	8.50	9.00	9.63	10.45	11.36
Physical therapist assistants and aides	10.76	13.86	26.00	35.00	36.00
Miscellaneous healthcare support occupations	9.00	10.50	13.00	15.30	17.04
Dental assistants	13.02	15.66	16.50	18.00	21.50
Medical assistants	9.00	9.50	11.50	13.15	15.00
Medical equipment preparers	10.50	11.40	12.24	14.75	16.05
Protective service occupations	10.00	12.12	16.11	21.61	27.90
First-line supervisors/managers, law enforcement workers	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of correctional officers	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of police and detectives	17.86	23.09	29.64	36.25	38.18
First-line supervisors/managers of fire fighting and prevention workers	17.10	21.61	22.88	29.29	33.17
Fire fighters	11.37	14.30	18.64	21.91	26.41
Bailiffs, correctional officers, and jailers	10.45	12.98	14.64	16.32	17.87
Correctional officers and jailers	10.45	12.98	14.64	16.25	17.73
Detectives and criminal investigators	15.89	16.83	18.16	23.66	34.45
Police officers	14.30	17.06	20.99	26.78	31.23
Police and sheriff's patrol officers	14.30	17.06	20.99	26.78	31.23
Security guards and gaming surveillance officers	7.00	8.96	10.89	12.25	15.63

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
Protective service occupations –Continued					
Security guards	\$7.00	\$8.75	\$10.79	\$12.25	\$15.00
Miscellaneous protective service workers	7.00	7.50	10.76	12.81	13.13
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	2.28	5.85	8.00	9.50	11.90
First-line supervisors/managers of food preparation and serving workers	9.06	10.50	14.27	16.92	21.80
Cooks	9.06	10.50	14.27	16.92	21.80
Cooks, fast food	7.13	8.09	9.00	10.00	12.03
Cooks, institution and cafeteria	6.55	7.35	8.30	9.00	9.50
Cooks, restaurant	7.50	8.25	9.69	11.48	14.00
Cooks, short order	7.85	8.59	9.39	10.00	11.84
Food preparation workers	6.75	7.75	8.85	9.00	9.00
Food service, tipped	5.85	6.75	7.62	10.69	12.08
Bartenders	2.13	2.15	3.50	5.85	8.00
Waiters and waitresses	2.38	5.00	6.00	7.00	8.50
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.13	2.35	4.00	5.50
Fast food and counter workers	3.54	4.09	6.55	8.91	9.48
Combined food preparation and serving workers, including fast food	6.15	6.85	8.14	9.50	10.81
Counter attendants, cafeteria, food concession, and coffee shop	6.15	6.70	8.16	9.54	10.90
Food servers, nonrestaurant	6.75	7.19	8.14	8.75	9.60
Dishwashers	4.00	6.50	8.00	10.00	11.89
Hosts and hostesses, restaurant, lounge, and coffee shop	6.50	6.96	7.50	8.50	9.77
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	4.11	5.85	7.62	8.15	10.40
First-line supervisors/managers of housekeeping and janitorial workers	6.55	7.50	9.00	10.62	12.66
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.00	10.00	13.57	16.38	21.30
Building cleaning workers	10.00	10.00	12.64	16.13	20.91
Janitors and cleaners, except maids and housekeeping cleaners	13.03	13.57	13.57	17.69	23.67
Maids and housekeeping cleaners	6.50	7.49	8.80	10.36	11.70
Grounds maintenance workers	6.50	7.95	9.25	10.77	11.90
Landscaping and groundskeeping workers	6.44	7.00	7.61	9.00	9.98
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.50	8.00	8.61	11.03	12.58
Nonfarm animal caretakers	7.50	8.00	8.61	10.23	12.49
Gaming services workers	6.55	7.50	9.27	13.14	15.82
First-line supervisors/managers of personal service workers	12.17	12.76	13.19	14.63	17.40
Nonfarm animal caretakers	6.55	9.57	10.00	12.91	15.79
Gaming services workers	5.74	6.45	6.98	11.29	14.50

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
Personal care and service occupations –Continued					
Miscellaneous entertainment attendants and related workers	\$6.11	\$7.00	\$8.73	\$11.86	\$15.87
Amusement and recreation attendants	6.11	6.55	7.50	11.86	15.87
Barbers and cosmetologists	7.52	8.17	10.14	13.17	13.43
Hairdressers, hairstylists, and cosmetologists	7.52	7.52	13.00	13.43	14.27
Baggage porters, bellhops, and concierges	5.84	5.88	6.50	7.00	8.01
Baggage porters and bellhops	5.84	5.88	6.50	7.00	8.01
Transportation attendants	5.85	20.00	41.69	43.53	48.15
Child care workers	6.55	7.00	8.21	9.80	12.25
Personal and home care aides	6.65	6.85	9.27	13.85	13.85
Recreation and fitness workers	10.00	10.20	13.95	15.82	18.91
Recreation workers	10.00	10.20	14.00	15.82	18.91
Sales and related occupations					
First-line supervisors/managers, sales workers	7.50	9.14	12.58	21.25	33.92
First-line supervisors/managers of retail sales workers	10.11	12.50	16.61	22.50	34.02
First-line supervisors/managers of retail sales workers	10.45	12.50	15.75	20.75	25.77
First-line supervisors/managers of non-retail sales workers ...	10.11	11.54	24.29	38.87	70.51
Retail sales workers	6.80	8.00	9.50	12.00	17.50
Cashiers, all workers	6.44	7.25	8.62	10.12	12.20
Cashiers	6.44	7.25	8.62	10.12	12.20
Counter and rental clerks and parts salespersons	6.80	8.75	10.10	15.47	22.00
Counter and rental clerks	6.80	7.88	9.00	11.15	16.50
Parts salespersons	6.52	10.00	13.93	18.22	25.01
Retail salespersons	7.50	8.50	10.00	13.12	19.23
Advertising sales agents	15.40	16.10	25.00	35.65	48.93
Insurance sales agents	13.82	16.62	17.31	23.03	33.60
Securities, commodities, and financial services sales agents	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing,					
technical and scientific products	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except					
technical and scientific products	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters	8.45	10.25	13.06	13.06	14.79
Demonstrators and product promoters	8.45	10.25	13.06	13.06	14.79
Real estate brokers and sales agents	9.50	10.35	21.80	32.13	43.14
Real estate sales agents	9.50	10.35	21.80	32.13	43.14
Telemarketers	8.32	8.32	10.35	12.25	13.00
Miscellaneous sales and related workers	8.32	9.14	9.60	18.49	23.71
Office and administrative support occupations					
First-line supervisors/managers of office and administrative					
support workers	9.15	11.00	13.64	17.33	21.63
Switchboard operators, including answering service	15.00	17.50	21.31	29.30	31.99
Financial clerks	7.47	8.48	10.48	12.42	13.64
Bill and account collectors	10.00	11.60	14.00	16.71	20.40
Billing and posting clerks and machine operators	8.77	12.60	14.70	18.46	22.56
	10.31	11.77	14.00	15.00	16.62

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Bookkeeping, accounting, and auditing clerks	\$10.48	\$12.50	\$15.15	\$17.65	\$20.61
Payroll and timekeeping clerks	11.60	11.73	15.28	16.20	17.44
Procurement clerks	6.51	14.00	18.18	20.40	22.35
Tellers	8.89	10.10	11.01	13.16	14.42
Court, municipal, and license clerks	8.78	10.83	13.67	16.25	20.93
Credit authorizers, checkers, and clerks	10.75	13.68	15.54	18.66	19.23
Customer service representatives	9.68	10.66	13.08	16.64	23.07
Eligibility interviewers, government programs	6.43	9.71	13.20	17.57	17.57
File clerks	8.00	11.00	12.25	14.42	15.95
Hotel, motel, and resort desk clerks	6.75	7.25	8.00	9.75	10.00
Interviewers, except eligibility and loan	9.21	10.25	11.44	13.32	15.18
Library assistants, clerical	8.97	10.20	11.58	15.41	16.84
Loan interviewers and clerks	10.99	12.20	14.13	16.94	21.73
New accounts clerks	9.25	10.10	10.76	13.52	14.65
Order clerks	9.00	9.69	11.41	12.50	16.45
Human resources assistants, except payroll and timekeeping	12.07	13.50	16.96	19.14	21.64
Receptionists and information clerks	9.00	10.00	11.55	13.00	15.00
Reservation and transportation ticket agents and travel clerks	10.00	10.50	14.33	21.54	21.54
Cargo and freight agents	13.50	14.35	19.02	22.42	22.42
Couriers and messengers	8.17	9.86	11.00	12.08	14.01
Dispatchers	9.00	11.15	13.50	17.87	24.72
Police, fire, and ambulance dispatchers	11.18	13.06	14.95	18.31	19.73
Dispatchers, except police, fire, and ambulance	9.00	10.30	13.18	17.50	24.81
Meter readers, utilities	8.09	8.65	10.68	12.82	17.24
Production, planning, and expediting clerks	9.16	13.86	16.05	18.90	21.83
Shipping, receiving, and traffic clerks	8.00	9.00	11.00	14.00	19.08
Stock clerks and order fillers	7.50	9.00	11.50	13.62	17.31
Secretaries and administrative assistants	10.04	13.00	16.47	20.35	25.16
Executive secretaries and administrative assistants	14.44	16.27	19.62	23.49	27.23
Legal secretaries	11.00	12.50	14.90	17.31	18.92
Medical secretaries	9.00	10.00	12.51	15.88	20.00
Secretaries, except legal, medical, and executive	9.49	12.36	15.00	18.44	21.97
Computer operators	11.95	15.71	17.04	19.68	19.90
Data entry and information processing workers	9.30	10.00	11.50	13.41	16.26
Data entry keyers	9.05	10.00	11.50	13.41	15.97
Desktop publishers	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks	10.82	12.62	14.25	17.70	19.64
Mail clerks and mail machine operators, except postal service	8.79	10.00	12.31	14.13	15.39
Office clerks, general	8.87	10.28	12.12	14.50	17.39
Farming, fishing, and forestry occupations	8.00	9.00	10.00	15.44	19.89
Construction and extraction occupations	10.00	11.72	14.96	20.00	26.25
First-line supervisors/managers of construction trades and extraction workers	15.13	19.00	24.04	28.73	43.27

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Carpenters	\$11.47	\$13.00	\$14.50	\$17.43	\$20.15
Carpet, floor, and tile installers and finishers	14.00	16.00	16.97	16.97	18.00
Tile and marble setters	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers	10.00	10.80	13.00	15.00	16.10
Construction laborers	8.43	9.14	10.67	13.00	15.00
Construction equipment operators	11.00	12.27	14.41	16.00	18.00
Paving, surfacing, and tamping equipment operators	10.39	10.39	11.97	14.00	15.25
Operating engineers and other construction equipment operators	12.00	13.31	14.93	16.15	18.50
Electricians	12.00	14.00	17.00	22.00	24.85
Insulation workers	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers	12.00	12.69	15.75	16.59	18.45
Painters, construction and maintenance	12.00	12.69	15.75	16.59	18.45
Pipelayers, plumbers, pipefitters, and steamfitters	11.00	14.25	17.18	22.00	23.10
Pipelayers	9.40	10.53	12.02	13.50	14.16
Plumbers, pipefitters, and steamfitters	12.50	14.96	19.00	22.00	23.10
Reinforcing iron and rebar workers	11.50	12.50	14.75	17.50	20.25
Roofers	12.50	16.00	16.00	16.00	20.00
Sheet metal workers	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades	9.00	10.00	12.00	13.50	16.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	9.00	10.00	10.50	12.00
Helpers--electricians	9.16	10.50	11.00	12.00	13.57
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Construction and building inspectors	13.43	17.36	26.72	39.66	39.66
Highway maintenance workers	8.35	8.90	12.25	21.68	24.05
Miscellaneous construction and related workers	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas	10.78	10.78	20.75	29.30	31.16
Installation, maintenance, and repair occupations	11.25	13.50	17.86	23.42	28.99
First-line supervisors/managers of mechanics, installers, and repairers	17.27	21.67	25.00	30.29	35.13
Computer, automated teller, and office machine repairers	8.50	10.00	14.45	19.23	21.42
Radio and telecommunications equipment installers and repairers	13.00	18.70	26.76	29.96	30.03
Telecommunications equipment installers and repairers, except line installers	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, commercial and industrial equipment	12.84	14.04	19.92	22.75	28.18

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					
Electrical and electronics repairers, powerhouse, substation, and relay	\$20.83	\$20.83	\$25.61	\$30.79	\$33.72
Aircraft mechanics and service technicians	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers	10.40	12.11	15.60	21.35	25.00
Automotive body and related repairers	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics	11.00	12.11	15.75	21.35	23.50
Bus and truck mechanics and diesel engine specialists	12.50	14.50	16.00	20.00	23.34
Heavy vehicle and mobile equipment service technicians and mechanics	15.01	17.00	18.41	21.49	25.00
Mobile heavy equipment mechanics, except engines	15.01	17.00	17.65	20.92	24.94
Rail car repairers	15.77	19.52	21.49	24.21	31.03
Small engine mechanics	11.29	13.75	14.50	20.65	36.76
Control and valve installers and repairers	12.36	14.99	18.77	22.65	22.65
Control and valve installers and repairers, except mechanical door	12.36	14.99	18.77	22.65	22.65
Heating, air conditioning, and refrigeration mechanics and installers	10.00	12.00	16.00	21.00	27.00
Industrial machinery installation, repair, and maintenance workers	10.35	13.10	16.80	20.39	24.99
Industrial machinery mechanics	14.68	16.07	20.38	24.99	30.80
Maintenance and repair workers, general	10.00	11.51	13.74	17.20	20.00
Maintenance workers, machinery	11.85	12.85	14.90	20.39	22.25
Line installers and repairers	16.00	20.95	26.19	28.99	30.03
Electrical power-line installers and repairers	20.95	25.31	26.19	28.99	30.58
Telecommunications line installers and repairers	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers	10.69	12.50	15.00	19.10	25.33
Helpers--installation, maintenance, and repair workers	9.68	10.69	12.00	13.22	15.88
Production occupations	8.10	9.50	12.26	16.79	23.75
First-line supervisors/managers of production and operating workers	12.56	15.92	21.00	25.88	39.69
Aircraft structure, surfaces, rigging, and systems assemblers	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers	8.00	8.99	11.00	12.26	13.26
Electrical and electronic equipment assemblers	8.00	8.99	11.10	12.26	13.70
Engine and other machine assemblers	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators	6.79	8.75	10.50	12.50	16.00
Team assemblers	6.50	8.05	9.25	11.36	14.40
Bakers	6.55	6.55	9.25	11.95	25.00
Butchers and other meat, poultry, and fish processing workers ..	8.50	9.70	11.00	12.60	15.40
Butchers and meat cutters	12.00	14.80	15.40	16.80	17.98
Miscellaneous food processing workers	6.50	8.00	12.67	14.49	16.09
Computer control programmers and operators	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic	9.00	10.00	13.52	17.50	20.00

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Forming machine setters, operators, and tenders, metal and plastic	\$9.00	\$10.40	\$11.19	\$16.50	\$19.10
Machine tool cutting setters, operators, and tenders, metal and plastic	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	8.99	16.50	18.93	21.44	24.18
Machinists	11.36	13.44	17.50	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers	10.00	11.50	14.85	18.00	21.00
Welders, cutters, solderers, and brazers	10.00	11.50	15.00	18.00	21.00
Miscellaneous metalworkers and plastic workers	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers	11.50	12.75	16.47	18.23	18.36
Bindery workers	11.50	12.75	16.47	18.23	18.36
Printers	9.50	12.15	15.28	22.15	24.52
Prepress technicians and workers	8.50	12.65	16.00	23.75	24.52
Printing machine operators	10.00	12.58	15.00	18.57	26.55
Laundry and dry-cleaning workers	7.25	8.38	9.00	10.00	10.36
Pressers, textile, garment, and related materials	6.55	7.00	8.00	8.32	9.50
Sewing machine operators	5.85	6.55	8.19	10.00	11.50
Miscellaneous textile, apparel, and furnishings workers	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers	24.03	26.85	27.06	30.46	45.29
Water and liquid waste treatment plant and system operators	11.54	13.33	15.75	24.02	33.00
Miscellaneous plant and system operators	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers	8.15	10.29	13.69	19.90	24.75
Packaging and filling machine operators and tenders	9.00	9.87	11.96	13.93	18.23
Painting workers	8.10	10.24	13.25	18.11	20.78
Painters, transportation equipment	8.10	13.25	17.75	19.99	26.14
Miscellaneous production workers	8.00	9.00	10.99	12.77	18.07
Molders, shapers, and casters, except metal and plastic	7.49	7.86	10.00	12.50	13.00
Helpers--production workers	7.75	9.14	11.00	11.65	12.00

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations	\$8.00	\$9.75	\$12.75	\$16.75	\$22.62
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.50	13.65	16.00	19.18	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.27	21.43	24.04	32.36	37.94
Bus drivers	10.32	12.24	13.93	19.23	21.48
Bus drivers, transit and intercity	13.20	13.93	19.23	20.40	21.48
Bus drivers, school	10.25	10.95	12.58	15.24	22.39
Driver/sales workers and truck drivers	9.00	11.54	14.75	19.48	23.96
Driver/sales workers	7.00	9.00	14.78	19.48	21.04
Truck drivers, heavy and tractor-trailer	10.02	13.00	15.50	20.44	23.78
Truck drivers, light or delivery services	8.38	9.75	12.20	16.83	28.19
Taxi drivers and chauffeurs	7.50	8.00	9.00	10.90	11.10
Sailors and marine oilers	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels	15.42	19.58	28.33	28.75	30.00
Crane and tower operators	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators	11.00	12.25	14.00	14.25	15.00
Excavating and loading machine and dragline operators	11.00	12.25	14.00	14.25	15.00
Industrial truck and tractor operators	8.00	9.50	11.25	13.52	16.29
Laborers and material movers, hand	7.00	8.30	10.02	12.64	15.48
Cleaners of vehicles and equipment	6.50	8.00	10.70	12.87	13.89
Laborers and freight, stock, and material movers, hand	7.00	8.50	10.25	12.91	16.12
Machine feeders and offbearers	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand	5.95	7.50	9.00	10.35	13.96
Refuse and recyclable material collectors	11.19	11.60	12.26	13.10	14.43

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	\$5.85	\$6.55	\$7.65	\$10.00	\$14.00
Business and financial operations occupations	18.17	29.00	29.00	33.00	33.00
Computer and mathematical science occupations	10.98	14.00	18.00	35.00	59.90
Community and social services occupations	8.75	10.00	12.98	18.32	23.62
Counselors	7.50	9.77	12.98	23.62	27.00
Education, training, and library occupations	7.33	8.65	12.50	18.50	31.00
Postsecondary teachers	14.92	15.10	20.51	28.00	37.80
Business teachers, postsecondary	15.00	15.00	15.39	20.51	31.00
Arts, communications, and humanities teachers, postsecondary	21.98	21.98	21.98	41.25	49.62
Miscellaneous postsecondary teachers	13.85	14.92	20.00	26.12	32.00
Graduate teaching assistants	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary	15.10	20.00	22.04	32.00	35.00
Primary, secondary, and special education school teachers	8.75	10.72	17.50	29.11	34.30
Elementary and middle school teachers	8.75	12.31	27.51	34.30	38.27
Elementary school teachers, except special education	8.75	12.31	28.44	34.30	34.65
Middle school teachers, except special and vocational education	8.50	8.50	17.50	25.55	51.19
Other teachers and instructors	6.87	8.00	10.60	14.00	16.88
Teacher assistants	6.67	8.07	8.23	9.41	12.05
Arts, design, entertainment, sports, and media occupations	7.00	8.50	9.50	14.50	25.00
Athletes, coaches, umpires, and related workers	7.00	8.50	8.50	14.00	22.33
Coaches and scouts	7.00	8.50	8.50	12.75	22.96
Healthcare practitioner and technical occupations	13.79	15.55	22.08	28.60	35.00
Registered nurses	23.59	25.00	27.18	31.50	34.20
Therapists	22.66	23.00	35.67	45.00	45.00
Clinical laboratory technologists and technicians	8.60	15.12	22.08	23.59	25.12
Medical and clinical laboratory technologists	8.60	15.12	22.08	23.59	25.12
Diagnostic related technologists and technicians	9.30	18.99	23.86	25.00	25.16
Radiologic technologists and technicians	18.86	19.85	23.07	24.60	24.60
Emergency medical technicians and paramedics	10.72	13.77	14.01	15.22	18.27
Health diagnosing and treating practitioner support technicians	13.05	13.79	14.25	16.00	16.00
Pharmacy technicians	13.05	13.79	14.25	14.25	14.96
Licensed practical and licensed vocational nurses	16.00	16.83	18.00	20.41	20.52
Healthcare support occupations	6.20	6.40	7.00	9.50	11.67
Nursing, psychiatric, and home health aides	6.15	6.20	6.60	7.73	9.50
Home health aides	6.10	6.20	6.55	7.00	7.13
Nursing aides, orderlies, and attendants	6.49	8.00	9.48	10.23	10.88
Miscellaneous healthcare support occupations	6.29	10.00	10.00	12.08	14.00

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	\$7.00	\$7.75	\$9.65	\$17.00	\$22.00
Police officers	9.00	12.32	15.75	20.47	20.47
Police and sheriff's patrol officers	9.00	12.32	15.75	20.47	20.47
Security guards and gaming surveillance officers	7.75	8.50	15.69	20.00	30.00
Security guards	7.75	8.50	15.69	20.00	30.00
Miscellaneous protective service workers	6.49	7.25	8.35	9.18	10.00
Lifeguards, ski patrol, and other recreational protective service workers	7.10	7.35	8.50	9.18	10.31
Food preparation and serving related occupations	2.17	5.85	6.55	7.50	9.00
First-line supervisors/managers, food preparation and serving workers	9.00	9.26	9.32	9.50	11.50
First-line supervisors/managers of food preparation and serving workers	9.00	9.26	9.32	9.50	11.50
Cooks	6.35	6.55	7.91	9.00	10.50
Cooks, fast food	6.00	6.55	6.55	7.50	8.25
Cooks, restaurant	7.50	8.00	9.00	10.00	11.80
Food preparation workers	6.32	6.75	8.00	9.00	9.37
Food service, tipped	2.13	2.13	2.62	5.85	7.15
Bartenders	3.00	3.00	5.00	6.43	8.25
Waiters and waitresses	2.13	2.13	2.34	2.75	6.75
Dining room and cafeteria attendants and bartender helpers ..	2.63	5.50	6.00	7.15	7.55
Fast food and counter workers	6.16	6.55	6.75	7.28	8.00
Combined food preparation and serving workers, including fast food	6.16	6.55	6.75	7.28	8.00
Counter attendants, cafeteria, food concession, and coffee shop	6.16	6.55	7.00	8.50	9.00
Food servers, nonrestaurant	3.00	5.50	5.89	8.00	9.00
Dishwashers	5.85	5.85	7.00	9.40	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop	3.00	3.35	3.35	7.50	9.34
Building and grounds cleaning and maintenance occupations	6.00	6.55	7.50	8.68	10.00
Building cleaning workers	6.00	6.55	7.50	8.68	10.00
Janitors and cleaners, except maids and housekeeping cleaners	6.00	7.00	8.00	8.68	10.00
Maids and housekeeping cleaners	6.00	6.55	6.57	7.50	8.68
Personal care and service occupations	5.85	6.55	7.00	7.50	9.75
Ushers, lobby attendants, and ticket takers	6.14	6.14	6.37	6.65	7.25
Miscellaneous entertainment attendants and related workers	5.85	6.50	7.00	7.65	10.10
Amusement and recreation attendants	5.85	6.50	7.00	7.65	10.10
Child care workers	6.25	6.57	7.50	9.57	10.50
Personal and home care aides	5.85	6.25	6.85	7.22	7.50
Recreation and fitness workers	6.67	7.00	9.25	10.20	13.55
Fitness trainers and aerobics instructors	9.25	9.99	10.20	11.07	28.05
Recreation workers	6.67	6.67	7.75	10.00	10.40

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	\$6.55	\$6.93	\$7.75	\$9.00	\$10.24
Retail sales workers	6.55	6.87	7.65	8.90	10.00
Cashiers, all workers	6.55	6.84	7.51	8.65	9.95
Cashiers	6.55	6.84	7.51	8.65	9.95
Counter and rental clerks and parts salespersons	6.25	6.81	7.00	7.28	10.00
Counter and rental clerks	6.50	6.75	7.00	7.00	8.21
Retail salespersons	6.55	6.93	8.00	9.05	10.50
Models, demonstrators, and product promoters	9.00	9.91	11.35	12.28	13.00
Demonstrators and product promoters	9.00	9.91	11.35	12.28	13.00
Telemarketers	6.65	7.50	8.23	14.17	14.17
Miscellaneous sales and related workers	7.00	7.28	8.00	9.20	11.25
Office and administrative support occupations	6.75	8.00	9.88	11.91	15.00
Financial clerks	7.63	9.25	10.13	12.96	16.71
Bookkeeping, accounting, and auditing clerks	7.52	9.25	13.00	15.00	21.59
Tellers	8.00	9.00	10.00	10.50	11.91
Customer service representatives	8.08	9.58	10.19	12.00	12.50
File clerks	6.00	6.50	8.00	10.00	11.50
Library assistants, clerical	6.15	6.15	7.90	11.61	12.02
Receptionists and information clerks	6.75	7.56	8.83	9.75	11.43
Reservation and transportation ticket agents and travel clerks ...	8.25	10.78	14.70	21.54	21.54
Couriers and messengers	6.38	8.25	9.66	10.32	10.59
Stock clerks and order fillers	6.15	6.55	7.23	8.13	9.79
Secretaries and administrative assistants	8.50	11.68	11.90	15.00	16.67
Secretaries, except legal, medical, and executive	11.68	11.68	11.68	15.00	15.00
Data entry and information processing workers	8.50	10.00	10.72	13.37	13.37
Data entry keyers	8.50	10.00	10.72	13.37	13.37
Office clerks, general	7.21	8.33	9.93	12.00	12.72
Construction and extraction occupations	9.45	9.45	12.00	17.00	26.32
Installation, maintenance, and repair occupations	7.50	7.50	8.00	12.00	13.88
Production occupations	7.50	8.00	9.50	10.76	12.36
Electrical, electronics, and electromechanical assemblers	8.00	9.53	10.18	11.36	14.25
Electrical and electronic equipment assemblers	8.00	9.53	10.18	11.36	14.25
Miscellaneous assemblers and fabricators	8.00	8.00	8.00	9.50	11.21
Miscellaneous production workers	6.50	7.00	9.50	11.00	11.50
Transportation and material moving occupations	5.85	6.55	8.50	11.00	14.33
Bus drivers	10.19	10.55	11.76	13.37	17.88
Bus drivers, school	10.19	11.21	12.75	16.65	22.86
Driver/sales workers and truck drivers	5.00	5.85	6.55	9.01	10.00
Driver/sales workers	5.00	5.85	6.25	6.55	9.01
Truck drivers, light or delivery services	7.00	8.00	9.00	11.71	12.00
Laborers and material movers, hand	6.00	6.55	7.50	10.15	12.19

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	\$6.55	\$7.25	\$10.00	\$11.00	\$13.97
Packers and packagers, hand	5.85	5.99	6.55	7.11	9.19

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	\$19.88	\$15.25	\$793	\$603	39.9	\$40,233	\$31,304	2,023
Management occupations	44.28	38.99	1,814	1,580	41.0	93,440	80,569	2,110
Chief executives	106.21	63.46	4,131	2,539	38.9	214,824	132,003	2,023
General and operations managers	51.38	42.68	2,182	1,743	42.5	113,395	90,642	2,207
Advertising and promotions managers	46.86	39.71	1,938	1,827	41.4	100,764	94,996	2,150
Marketing and sales managers	50.56	49.96	2,083	2,058	41.2	108,334	107,018	2,143
Marketing managers	51.82	51.45	2,071	2,058	40.0	107,703	107,018	2,078
Sales managers	49.03	43.25	2,099	1,999	42.8	109,159	103,925	2,226
Public relations managers	33.38	32.97	1,332	1,319	39.9	68,956	68,578	2,066
Administrative services managers	31.90	30.89	1,313	1,273	41.2	67,598	64,255	2,119
Computer and information systems managers	51.89	46.65	2,076	1,866	40.0	107,933	97,024	2,080
Financial managers	54.62	48.37	2,211	1,935	40.5	114,823	100,599	2,102
Human resources managers	40.92	38.99	1,643	1,560	40.2	85,443	81,099	2,088
Compensation and benefits managers	34.12	31.73	1,366	1,269	40.0	71,008	65,998	2,081
Training and development managers	31.58	33.00	1,263	1,320	40.0	65,683	68,632	2,080
Industrial production managers	39.89	38.42	1,661	1,644	41.6	86,350	85,513	2,165
Purchasing managers	42.66	31.25	1,706	1,250	40.0	88,737	65,000	2,080
Transportation, storage, and distribution managers	33.88	36.12	1,368	1,445	40.4	70,979	72,049	2,095
Construction managers	34.18	32.22	1,421	1,360	41.6	72,974	70,720	2,135
Education administrators	39.34	37.15	1,549	1,438	39.4	73,939	65,916	1,879
Education administrators, preschool and child care center/program	19.74	16.72	790	669	40.0	41,065	34,778	2,080
Education administrators, elementary and secondary school	40.98	40.24	1,613	1,533	39.4	72,732	67,993	1,775
Education administrators, postsecondary	56.72	39.81	2,188	1,493	38.6	112,247	77,637	1,979
Engineering managers	58.18	53.02	2,355	2,118	40.5	122,475	110,121	2,105
Food service managers	23.50	24.00	1,048	1,000	44.6	54,473	52,000	2,318
Medical and health services managers	31.12	27.88	1,301	1,128	41.8	67,655	58,635	2,174
Property, real estate, and community association managers	22.06	22.41	883	897	40.0	45,915	46,619	2,081

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
Management occupations –Continued								
Social and community service managers	\$20.03	\$17.01	\$789	\$654	39.4	\$41,054	\$34,008	2,050
Business and financial operations occupations	28.67	25.96	1,152	1,038	40.2	59,874	54,001	2,089
Buyers and purchasing agents	27.57	25.15	1,126	1,096	40.8	58,554	57,013	2,123
Wholesale and retail buyers, except farm products	30.47	33.65	1,219	1,346	40.0	63,385	70,000	2,080
Purchasing agents, except wholesale, retail, and farm products	26.47	25.15	1,063	1,006	40.2	55,289	52,320	2,089
Claims adjusters, appraisers, examiners, and investigators	26.77	25.39	1,052	1,015	39.3	54,691	52,801	2,043
Claims adjusters, examiners, and investigators	25.27	25.16	991	962	39.2	51,545	49,999	2,040
Compliance officers, except agriculture, construction, health and safety, and transportation	25.54	20.84	1,022	833	40.0	53,123	43,337	2,080
Cost estimators	31.39	29.00	1,274	1,296	40.6	66,249	67,392	2,111
Human resources, training, and labor relations specialists	25.00	23.53	1,000	962	40.0	51,978	49,999	2,080
Employment, recruitment, and placement specialists	21.91	20.19	848	760	38.7	44,092	39,521	2,013
Compensation, benefits, and job analysis specialists	21.98	19.23	918	854	41.8	47,733	44,408	2,172
Training and development specialists	27.88	24.70	1,113	968	39.9	57,861	50,340	2,075
Logisticians	35.39	37.10	1,416	1,484	40.0	73,616	77,160	2,080
Management analysts	31.40	25.87	1,265	1,025	40.3	65,759	53,319	2,094
Accountants and auditors	28.75	27.86	1,156	1,060	40.2	60,115	55,070	2,091
Appraisers and assessors of real estate	24.91	24.04	989	962	39.7	51,421	50,003	2,064
Credit analysts	24.37	24.79	975	992	40.0	50,685	51,563	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
Business and financial operations occupations								
–Continued								
Financial analysts and advisors	\$30.49	\$25.53	\$1,220	\$1,021	40.0	\$63,423	\$53,098	2,080
Financial analysts	34.11	27.49	1,364	1,100	40.0	70,949	57,185	2,080
Personal financial advisors	24.02	23.10	961	924	40.0	49,965	48,048	2,080
Loan counselors and officers	29.86	25.00	1,193	1,010	39.9	62,012	52,499	2,077
Loan officers	30.04	26.44	1,199	1,058	39.9	62,372	54,997	2,077
Computer and mathematical science occupations								
Computer programmers	36.44	35.00	1,461	1,406	40.1	75,704	72,800	2,078
Computer software engineers	34.70	34.33	1,395	1,400	40.2	72,553	72,800	2,091
Computer software engineers, applications	41.28	38.70	1,654	1,556	40.1	86,015	80,900	2,084
Computer software engineers, systems software	39.17	36.50	1,573	1,466	40.1	81,773	76,251	2,087
Computer support specialists	43.35	42.07	1,734	1,683	40.0	90,160	87,499	2,080
Computer systems analysts	25.21	21.24	1,009	850	40.0	52,223	44,179	2,072
Database administrators	42.38	40.14	1,698	1,606	40.1	88,316	83,504	2,084
Network and computer systems administrators	32.65	27.65	1,306	1,106	40.0	67,916	57,516	2,080
Network systems and data communications analysts	27.72	25.25	1,113	1,010	40.2	56,440	49,999	2,036
Network systems and data communications analysts	33.20	33.33	1,328	1,333	40.0	68,863	69,324	2,074
Architecture and engineering occupations								
Architects, except naval	33.07	30.91	1,332	1,250	40.3	69,227	65,000	2,093
Architects, except landscape and naval	27.08	25.64	1,126	1,073	41.6	58,526	55,821	2,161
Engineers	28.00	24.52	1,120	981	40.0	58,234	51,000	2,080
Aerospace engineers	41.50	38.08	1,676	1,575	40.4	87,165	81,898	2,100
Chemical engineers	37.08	36.01	1,483	1,440	40.0	77,117	74,899	2,080
Civil engineers	53.13	51.81	2,125	2,072	40.0	110,508	107,756	2,080
Computer hardware engineers	34.46	35.26	1,451	1,466	42.1	75,429	76,253	2,189
Electrical and electronics engineers	45.45	42.65	1,852	1,745	40.7	96,296	90,730	2,119
Electrical engineers	41.06	38.51	1,663	1,555	40.5	86,486	80,872	2,106
Electronics engineers, except computer	45.08	40.16	1,854	1,662	41.1	96,416	86,399	2,139
Electronics engineers, except computer	37.67	36.50	1,507	1,460	40.0	78,357	75,910	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
Architecture and engineering occupations –Continued								
Industrial engineers, including health and safety	\$39.43	\$38.08	\$1,577	\$1,523	40.0	\$82,016	\$79,206	2,080
Industrial engineers	39.07	37.44	1,563	1,497	40.0	81,273	77,869	2,080
Mechanical engineers	33.45	35.22	1,338	1,409	40.0	69,574	73,258	2,080
Petroleum engineers	56.22	48.85	2,249	1,954	40.0	116,941	101,604	2,080
Drafters	27.49	22.55	1,100	902	40.0	57,065	46,912	2,076
Architectural and civil drafters	24.53	21.25	981	850	40.0	51,020	44,200	2,080
Electrical and electronics drafters	17.84	15.75	713	630	40.0	37,098	32,760	2,080
Mechanical drafters	23.03	20.00	921	800	40.0	47,908	41,600	2,080
Engineering technicians, except drafters	21.48	19.01	856	758	39.8	44,505	39,395	2,072
Electrical and electronic engineering technicians	24.39	23.48	976	939	40.0	50,741	48,845	2,080
Mechanical engineering technicians	24.31	23.12	972	925	40.0	50,570	48,090	2,080
Surveying and mapping technicians	23.87	15.10	955	604	40.0	49,643	31,408	2,080
Life, physical, and social science occupations								
Life scientists	33.44	30.77	1,342	1,231	40.1	68,258	62,100	2,041
Biological scientists	28.77	24.06	1,157	962	40.2	60,169	50,045	2,092
Medical scientists	26.69	24.06	1,072	962	40.2	55,766	50,045	2,090
Physical scientists	29.35	23.19	1,174	927	40.0	61,041	48,225	2,080
Environmental scientists and geoscientists	45.37	48.08	1,838	1,923	40.5	92,851	96,479	2,047
Environmental scientists and specialists, including health	48.07	48.08	1,953	1,923	40.6	101,581	100,000	2,113
Geoscientists, except hydrologists and geographers	38.98	28.35	1,559	1,134	40.0	81,087	58,974	2,080
Market and survey researchers	59.48	50.43	2,451	2,243	41.2	127,448	116,630	2,143
Market research analysts	37.29	36.06	1,492	1,442	40.0	77,561	75,001	2,080
Psychologists	37.29	36.06	1,492	1,442	40.0	77,561	75,001	2,080
Clinical, counseling, and school psychologists	33.31	34.41	1,301	1,350	39.0	57,329	56,139	1,721
	37.17	36.67	1,473	1,467	39.6	61,489	59,524	1,654

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								
Chemical technicians	\$24.96	\$25.43	\$1,017	\$1,034	40.7	\$52,885	\$53,792	2,119
Miscellaneous life, physical, and social science technicians	19.16	15.82	754	630	39.4	39,233	32,739	2,047
Environmental science and protection technicians, including health	20.38	16.67	815	667	40.0	42,390	34,672	2,080
Community and social services occupations	19.27	17.07	767	683	39.8	38,220	36,115	1,983
Counselors	22.59	18.41	895	736	39.6	42,134	40,006	1,865
Substance abuse and behavioral disorder counselors	17.05	15.63	674	625	39.5	35,052	32,500	2,056
Educational, vocational, and school counselors ..	29.47	31.64	1,160	1,249	39.3	50,616	53,100	1,717
Social workers	18.30	17.32	733	704	40.1	37,982	36,639	2,075
Child, family, and school social workers	17.05	15.85	681	634	39.9	35,117	32,970	2,059
Medical and public health social workers	19.17	18.91	767	756	40.0	39,869	39,327	2,080
Mental health and substance abuse social workers	18.83	18.02	768	771	40.8	39,945	40,084	2,121
Miscellaneous community and social service specialists	14.44	12.93	575	517	39.8	29,889	26,884	2,070
Probation officers and correctional treatment specialists	19.38	19.10	775	764	40.0	40,309	39,730	2,080
Social and human service assistants	12.21	11.63	485	464	39.7	25,220	24,105	2,066
Clergy	19.35	19.03	774	761	40.0	40,242	39,591	2,080
Legal occupations	29.65	21.73	1,212	869	40.9	63,017	45,200	2,125
Lawyers	52.01	37.96	2,202	1,805	42.3	114,491	93,850	2,201
Miscellaneous legal support workers	21.18	17.69	869	774	41.0	45,191	40,255	2,134

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								
Title examiners, abstractors, and searchers	\$21.14	\$17.69	\$882	\$774	41.7	\$45,861	\$40,255	2,169
Education, training, and library occupations	29.16	29.95	1,136	1,166	39.0	43,737	44,028	1,500
Postsecondary teachers	46.36	39.24	1,824	1,538	39.3	76,471	62,556	1,650
Business teachers, postsecondary	35.59	23.92	1,364	897	38.3	54,666	38,574	1,536
Life sciences teachers, postsecondary	40.47	38.71	1,619	1,549	40.0	71,528	56,604	1,767
Biological science teachers, postsecondary	40.47	38.71	1,619	1,549	40.0	71,528	56,604	1,767
Physical sciences teachers, postsecondary	53.88	49.17	2,118	1,967	39.3	75,746	76,707	1,406
Social sciences teachers, postsecondary	45.88	47.84	1,821	1,914	39.7	71,198	74,630	1,552
Health teachers, postsecondary	54.89	39.23	2,158	1,560	39.3	102,846	73,301	1,874
Health specialties teachers, postsecondary	66.22	45.19	2,630	1,812	39.7	126,426	93,995	1,909
Nursing instructors and teachers, postsecondary	29.48	27.53	1,133	1,090	38.4	53,032	46,719	1,799
Arts, communications, and humanities teachers, postsecondary	36.06	36.04	1,390	1,315	38.5	52,964	49,776	1,469
Art, drama, and music teachers, postsecondary	37.78	39.37	1,495	1,556	39.6	60,347	51,874	1,597
Philosophy and religion teachers, postsecondary	33.03	29.51	1,254	1,063	38.0	48,369	42,500	1,464
Miscellaneous postsecondary teachers	45.36	39.34	1,800	1,573	39.7	74,341	64,264	1,639
Vocational education teachers, postsecondary	26.18	28.49	1,016	1,120	38.8	50,735	56,658	1,938

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								
Primary, secondary, and special education school teachers	\$30.65	\$31.08	\$1,187	\$1,209	38.7	\$44,143	\$45,024	1,440
Preschool and kindergarten teachers	24.53	27.49	953	1,099	38.8	38,783	41,814	1,581
Preschool teachers, except special education	19.39	15.26	761	611	39.2	33,097	31,164	1,707
Kindergarten teachers, except special education	32.08	31.91	1,228	1,239	38.3	45,762	46,347	1,427
Elementary and middle school teachers	30.88	31.04	1,197	1,203	38.8	43,987	44,909	1,425
Elementary school teachers, except special education	31.09	31.09	1,207	1,209	38.8	44,187	45,010	1,421
Middle school teachers, except special and vocational education	30.25	30.37	1,167	1,182	38.6	43,339	44,030	1,433
Secondary school teachers	31.50	31.55	1,220	1,222	38.7	45,074	45,475	1,431
Secondary school teachers, except special and vocational education	31.58	31.45	1,223	1,218	38.7	44,908	45,350	1,422
Vocational education teachers, secondary school	30.47	32.66	1,185	1,273	38.9	47,470	47,608	1,558
Special education teachers	32.33	31.67	1,250	1,224	38.7	46,524	45,743	1,439
Special education teachers, preschool, kindergarten, and elementary school	31.69	31.32	1,234	1,225	38.9	45,834	45,100	1,447
Special education teachers, middle school	33.43	31.19	1,281	1,223	38.3	47,748	45,743	1,428
Special education teachers, secondary school	32.81	33.67	1,255	1,284	38.3	46,893	48,023	1,429
Other teachers and instructors	25.82	26.84	986	1,012	38.2	38,722	40,286	1,499

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								
Adult literacy, remedial education, and GED teachers and instructors	\$28.18	\$28.92	\$1,036	\$1,060	36.8	\$40,614	\$41,323	1,441
Librarians	29.34	30.27	1,144	1,135	39.0	49,210	48,060	1,677
Library technicians	12.96	11.68	513	467	39.6	24,195	23,410	1,868
Instructional coordinators	32.51	31.42	1,290	1,257	39.7	54,824	50,598	1,686
Teacher assistants	11.79	11.19	457	444	38.7	17,610	17,251	1,493
Arts, design, entertainment, sports, and media occupations								
Artists and related workers	23.18	17.79	921	712	39.7	47,154	36,999	2,035
Designers	35.95	30.49	1,479	1,250	41.1	76,894	65,003	2,139
Graphic designers	20.52	19.50	823	780	40.1	42,788	40,564	2,085
Athletes, coaches, umpires, and related workers	21.61	19.50	864	780	40.0	44,933	40,564	2,079
Coaches and scouts	32.15	31.73	1,282	1,269	39.9	62,300	56,999	1,938
Public relations specialists	32.15	31.73	1,282	1,269	39.9	62,300	56,999	1,938
Writers and editors	22.37	17.77	893	711	39.9	46,458	36,966	2,077
Editors	19.73	17.47	785	699	39.8	40,839	36,336	2,070
Healthcare practitioner and technical occupations	20.17	19.23	803	769	39.8	41,736	40,000	2,069
Pharmacists	27.51	23.80	1,088	931	39.6	56,177	48,127	2,042
Physicians and surgeons	52.97	52.93	2,122	2,117	40.1	110,335	110,094	2,083
Registered nurses	82.27	78.13	3,627	3,023	44.1	188,609	157,206	2,293
Therapists	29.07	28.43	1,140	1,117	39.2	58,903	57,616	2,026
Occupational therapists	34.46	34.32	1,352	1,302	39.2	65,972	64,341	1,915
Physical therapists	34.89	36.44	1,343	1,328	38.5	67,172	67,111	1,925
Respiratory therapists	39.68	40.00	1,574	1,600	39.7	81,505	83,200	2,054
Speech-language pathologists	24.10	23.19	950	928	39.4	49,385	48,235	2,049
Clinical laboratory technologists and technicians	33.18	34.17	1,275	1,299	38.4	49,331	48,127	1,487
Medical and clinical laboratory technologists	17.95	15.87	711	648	39.6	36,988	33,717	2,060
Medical and clinical laboratory technicians	23.12	24.19	915	954	39.6	47,601	49,587	2,059
Medical and clinical laboratory technicians	14.83	13.25	588	530	39.6	30,574	27,560	2,062

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								
Diagnostic related technologists and technicians	\$25.16	\$25.14	\$1,005	\$1,003	39.9	\$52,240	\$52,146	2,077
Cardiovascular technologists and technicians	21.34	24.54	854	982	40.0	44,395	51,043	2,080
Radiologic technologists and technicians	23.71	25.03	946	997	39.9	49,197	51,865	2,075
Emergency medical technicians and paramedics	12.24	11.15	484	420	39.5	25,173	21,840	2,056
Health diagnosing and treating practitioner support technicians	16.37	16.48	648	650	39.6	33,690	33,790	2,058
Pharmacy technicians	14.14	13.75	559	550	39.5	29,070	28,608	2,056
Surgical technologists	18.27	17.16	722	680	39.5	37,537	35,360	2,054
Licensed practical and licensed vocational nurses	18.31	18.00	719	714	39.3	37,110	36,962	2,027
Medical records and health information technicians ...	16.92	16.20	669	648	39.5	34,791	33,696	2,056
Miscellaneous health technologists and technicians	15.14	13.46	605	538	39.9	31,438	27,997	2,076
Occupational health and safety specialists and technicians	25.30	21.48	1,012	859	40.0	52,614	44,680	2,080
Occupational health and safety specialists	25.61	21.48	1,024	859	40.0	53,265	44,680	2,080
Healthcare support occupations	11.65	10.26	444	400	38.1	23,059	20,800	1,979
Nursing, psychiatric, and home health aides	9.66	9.50	368	370	38.1	19,088	19,130	1,976
Home health aides	8.11	7.28	281	280	34.7	14,513	14,560	1,791
Nursing aides, orderlies, and attendants	10.01	9.75	390	380	39.0	20,247	19,760	2,022
Psychiatric aides	9.88	9.63	384	374	38.8	19,948	19,448	2,019
Physical therapist assistants and aides	24.22	26.00	896	1,094	37.0	46,579	56,875	1,923

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 support occupations –Continued								
Miscellaneous healthcare support occupations	\$13.05	\$13.00	\$502	\$501	38.4	\$26,083	\$26,065	1,998
Dental assistants	16.95	16.50	585	594	34.5	30,408	30,888	1,794
Medical assistants	11.66	11.50	465	460	39.9	24,206	23,905	2,075
Medical equipment preparers	13.03	12.24	519	490	39.9	27,000	25,459	2,073
Protective service occupations	17.55	16.11	732	660	41.7	37,461	33,844	2,134
First-line supervisors/managers, law enforcement workers	26.40	25.64	1,065	1,026	40.3	55,360	53,337	2,097
First-line supervisors/managers of correctional officers	19.67	18.78	790	751	40.2	41,106	39,062	2,089
First-line supervisors/managers of police and detectives	29.04	29.64	1,173	1,186	40.4	60,972	61,651	2,099
First-line supervisors/managers of fire fighting and prevention workers	24.89	22.88	1,167	1,202	46.9	60,659	62,484	2,437
Fire fighters	19.09	18.64	984	954	51.6	51,174	49,612	2,681
Bailiffs, correctional officers, and jailers	14.73	14.64	593	597	40.3	30,832	31,067	2,094
Correctional officers and jailers	14.67	14.64	591	595	40.3	30,710	30,950	2,094
Detectives and criminal investigators	21.36	18.16	858	727	40.2	44,622	37,779	2,089
Police officers	21.81	20.99	872	851	40.0	45,119	44,248	2,069
Police and sheriff's patrol officers	21.81	20.99	872	851	40.0	45,119	44,248	2,069
Security guards and gaming surveillance officers	11.06	10.89	440	433	39.8	22,676	21,840	2,050
Security guards	10.97	10.79	436	430	39.8	22,478	21,840	2,050
Miscellaneous protective service workers	10.42	10.76	399	350	38.3	12,771	7,920	1,225
Food preparation and serving related occupations	7.87	8.00	298	296	37.8	15,030	14,560	1,910

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								
First-line supervisors/managers, food preparation and serving workers	\$14.68	\$14.27	\$618	\$577	42.1	\$30,705	\$29,675	2,091
First-line supervisors/managers of food preparation and serving workers	14.68	14.27	618	577	42.1	30,705	29,675	2,091
Cooks	9.37	9.00	359	358	38.3	18,050	18,400	1,927
Cooks, fast food	8.19	8.30	300	315	36.6	15,598	16,401	1,904
Cooks, institution and cafeteria	10.07	9.69	384	370	38.2	17,811	17,160	1,768
Cooks, restaurant	9.61	9.39	373	375	38.8	19,388	19,523	2,018
Cooks, short order	8.39	8.85	335	354	40.0	17,441	18,400	2,080
Food preparation workers	8.54	7.62	326	300	38.1	16,278	14,560	1,906
Food service, tipped	4.15	3.50	153	114	36.8	7,882	5,911	1,899
Bartenders	6.02	6.00	219	240	36.3	10,920	11,700	1,813
Waiters and waitresses	3.26	2.35	119	86	36.5	6,191	4,455	1,900
Dining room and cafeteria attendants and bartender helpers	6.75	6.55	259	262	38.4	13,306	13,520	1,971
Fast food and counter workers	8.34	8.14	310	296	37.2	15,328	14,560	1,837
Combined food preparation and serving workers, including fast food	8.38	8.16	310	300	37.0	15,239	14,560	1,819
Counter attendants, cafeteria, food concession, and coffee shop	8.14	8.14	311	293	38.1	15,918	15,236	1,955
Food servers, nonrestaurant ...	8.23	8.00	317	320	38.6	16,505	16,640	2,006
Dishwashers	7.80	7.50	300	285	38.4	15,586	14,810	1,998
Hosts and hostesses, restaurant, lounge, and coffee shop	7.19	7.62	262	259	36.5	13,628	13,478	1,896
Building and grounds cleaning and maintenance occupations	9.56	9.00	373	352	39.0	19,148	18,200	2,003

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
Building and grounds cleaning and maintenance occupations –Continued								
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$14.23	\$13.57	\$564	\$543	39.7	\$29,352	\$28,221	2,063
First-line supervisors/managers of housekeeping and janitorial workers	13.69	12.64	537	484	39.2	27,902	25,173	2,038
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	15.88	13.57	655	543	41.2	34,039	28,221	2,144
Building cleaning workers	9.09	8.80	353	346	38.8	18,069	17,680	1,987
Janitors and cleaners, except maids and housekeeping cleaners	9.48	9.25	374	362	39.5	19,257	18,824	2,032
Maids and housekeeping cleaners	8.08	7.61	301	300	37.3	15,313	15,600	1,895
Grounds maintenance workers	9.68	8.61	384	344	39.7	19,879	17,909	2,053
Landscaping and groundskeeping workers	9.54	8.61	379	344	39.7	19,629	17,909	2,057
Personal care and service occupations	11.49	9.27	423	360	36.8	21,650	18,502	1,885
First-line supervisors/managers of personal service workers	14.15	13.19	558	528	39.5	29,030	27,431	2,052
Nonfarm animal caretakers	11.16	10.00	446	400	40.0	23,211	20,800	2,080
Gaming services workers	8.60	6.98	293	222	34.1	15,254	11,532	1,773
Miscellaneous entertainment attendants and related workers	9.72	8.73	373	320	38.4	19,384	16,640	1,995
Amusement and recreation attendants	9.59	7.50	367	281	38.2	19,062	14,625	1,989
Barbers and cosmetologists	10.70	10.14	394	355	36.9	20,511	18,453	1,917

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								
Hairdressers, hairstylists, and cosmetologists	\$10.91	\$13.00	\$410	\$403	37.6	\$21,340	\$20,943	1,956
Baggage porters, bellhops, and concierges	6.73	6.50	254	260	37.7	13,193	13,520	1,962
Baggage porters and bellhops	6.73	6.50	254	260	37.7	13,193	13,520	1,962
Transportation attendants	34.10	41.69	713	703	20.9	36,850	36,556	1,081
Child care workers	8.82	8.21	345	320	39.2	17,695	16,640	2,007
Personal and home care aides	10.51	9.27	400	348	38.1	20,819	18,077	1,980
Recreation and fitness workers	14.05	13.95	540	558	38.4	23,963	23,296	1,706
Recreation workers	14.13	14.00	542	558	38.3	23,844	23,296	1,687
Sales and related occupations	18.04	12.58	726	500	40.2	37,661	26,000	2,087
First-line supervisors/managers, sales workers	20.78	16.61	862	676	41.5	44,842	35,127	2,158
First-line supervisors/managers of retail sales workers ..	17.20	15.75	706	651	41.0	36,713	33,842	2,134
First-line supervisors/managers of non-retail sales workers	30.58	24.29	1,311	1,019	42.9	68,147	53,000	2,229
Retail sales workers	11.27	9.50	448	370	39.7	23,163	19,265	2,055
Cashiers, all workers	8.98	8.62	351	333	39.1	17,987	17,264	2,003
Cashiers	8.99	8.62	352	333	39.1	18,031	17,264	2,006
Counter and rental clerks and parts salespersons ..	12.49	10.10	499	422	40.0	25,945	21,923	2,077
Counter and rental clerks	10.26	9.00	406	360	39.6	21,120	18,720	2,058
Parts salespersons	14.75	13.93	595	540	40.3	30,929	28,080	2,097
Retail salespersons	12.44	10.00	498	400	40.0	25,905	20,800	2,083
Advertising sales agents	29.71	25.00	1,126	992	37.9	58,578	51,601	1,972
Insurance sales agents	22.82	17.31	933	692	40.9	48,512	36,001	2,126
Securities, commodities, and financial services sales agents	34.36	22.04	1,405	881	40.9	73,082	45,833	2,127
Sales representatives, wholesale and manufacturing	31.12	25.42	1,270	1,033	40.8	66,036	53,691	2,122

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								
Sales representatives, wholesale and manufacturing, technical and scientific products	\$37.78	\$35.13	\$1,535	\$1,407	40.6	\$79,797	\$73,152	2,112
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.99	22.03	1,145	923	40.9	59,528	48,000	2,127
Models, demonstrators, and product promoters	12.22	13.06	489	522	40.0	25,412	27,156	2,080
Demonstrators and product promoters	12.22	13.06	489	522	40.0	25,412	27,156	2,080
Real estate brokers and sales agents	21.90	21.80	891	724	40.7	46,354	37,669	2,117
Real estate sales agents	21.90	21.80	891	724	40.7	46,354	37,669	2,117
Telemarketers	10.46	10.35	417	414	39.8	21,665	21,534	2,072
Miscellaneous sales and related workers	13.67	9.60	547	384	40.0	28,434	19,968	2,080
Office and administrative support occupations	14.78	13.64	587	541	39.7	30,321	28,080	2,052
First-line supervisors/managers of office and administrative support workers	22.95	21.31	918	852	40.0	47,752	44,329	2,081
Switchboard operators, including answering service	10.45	10.48	405	411	38.7	21,055	21,362	2,015
Financial clerks	14.58	14.00	579	560	39.7	30,116	29,120	2,066
Bill and account collectors	15.25	14.70	609	588	39.9	31,647	30,570	2,076
Billing and posting clerks and machine operators	14.02	14.00	556	558	39.6	28,901	29,016	2,062
Bookkeeping, accounting, and auditing clerks	15.38	15.15	610	606	39.6	31,682	31,500	2,060
Payroll and timekeeping clerks	14.63	15.28	568	573	38.8	29,546	29,796	2,019
Procurement clerks	17.10	18.18	684	727	40.0	35,565	37,804	2,080
Tellers	11.53	11.01	461	440	40.0	23,990	22,901	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								
Court, municipal, and license clerks	\$14.57	\$13.67	\$571	\$531	39.2	\$29,690	\$27,600	2,038
Credit authorizers, checkers, and clerks	15.36	15.54	614	622	40.0	31,945	32,323	2,080
Customer service representatives	14.44	13.08	574	523	39.7	29,800	27,196	2,063
Eligibility interviewers, government programs	13.22	13.20	512	524	38.7	25,390	26,057	1,921
File clerks	12.42	12.25	495	490	39.8	25,715	25,480	2,071
Hotel, motel, and resort desk clerks	8.45	8.00	327	320	38.7	16,998	16,640	2,010
Interviewers, except eligibility and loan	12.46	11.44	498	458	40.0	25,911	23,795	2,080
Library assistants, clerical	12.58	11.58	483	463	38.3	23,627	22,402	1,878
Loan interviewers and clerks	15.06	14.13	601	565	39.9	31,257	29,390	2,075
New accounts clerks	11.73	10.76	468	430	39.9	24,343	22,381	2,076
Order clerks	12.46	11.41	493	433	39.5	25,629	22,508	2,057
Human resources assistants, except payroll and timekeeping	16.92	16.96	674	678	39.8	35,003	35,277	2,069
Receptionists and information clerks	11.81	11.55	466	460	39.5	24,169	23,920	2,047
Reservation and transportation ticket agents and travel clerks	15.38	14.33	615	573	40.0	31,994	29,806	2,080
Cargo and freight agents	18.85	19.02	779	797	41.3	40,495	41,454	2,148
Couriers and messengers	11.10	11.00	429	440	38.7	22,314	22,880	2,010
Dispatchers	15.61	13.50	634	542	40.6	32,950	28,163	2,110
Police, fire, and ambulance dispatchers	15.22	14.95	617	598	40.6	32,101	31,100	2,109
Dispatchers, except police, fire, and ambulance	15.75	13.18	639	540	40.6	33,237	28,080	2,111
Meter readers, utilities	11.53	10.68	461	427	40.0	23,992	22,214	2,080
Production, planning, and expediting clerks	16.51	16.05	659	642	39.9	34,266	33,382	2,076
Shipping, receiving, and traffic clerks	12.22	11.00	486	440	39.8	25,297	22,880	2,070
Stock clerks and order fillers	11.86	11.50	476	460	40.1	24,528	23,920	2,067
Secretaries and administrative assistants	17.27	16.47	682	655	39.5	34,842	33,948	2,017

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								
Executive secretaries and administrative assistants	\$20.04	\$19.62	\$798	\$779	39.8	\$41,225	\$40,317	2,057
Legal secretaries	15.26	14.90	604	596	39.6	31,427	31,000	2,059
Medical secretaries	14.15	12.51	562	508	39.7	29,203	26,439	2,064
Secretaries, except legal, medical, and executive	15.78	15.00	616	592	39.0	30,632	29,328	1,941
Computer operators	16.96	17.04	678	682	40.0	35,239	35,445	2,078
Data entry and information processing workers	12.04	11.50	480	460	39.9	24,942	23,920	2,072
Data entry keyers	11.84	11.50	472	451	39.9	24,515	23,213	2,071
Desktop publishers	17.78	15.88	690	596	38.8	35,894	30,966	2,019
Insurance claims and policy processing clerks	16.01	14.25	631	560	39.4	32,820	29,120	2,049
Mail clerks and mail machine operators, except postal service	12.33	12.31	486	492	39.4	25,280	25,596	2,051
Office clerks, general	12.77	12.12	506	480	39.6	25,926	24,513	2,030
Farming, fishing, and forestry occupations	12.29	10.00	492	400	40.0	23,193	19,843	1,887
Construction and extraction occupations	17.18	14.96	694	587	40.4	36,010	30,432	2,096
First-line supervisors/managers of construction trades and extraction workers	26.74	24.04	1,133	905	42.4	58,917	47,070	2,203
Carpenters	15.20	14.50	608	580	40.0	31,468	30,160	2,070
Carpet, floor, and tile installers and finishers	16.48	16.97	640	679	38.8	33,291	35,291	2,020
Tile and marble setters	16.60	16.97	650	679	39.2	33,794	35,291	2,036
Cement masons, concrete finishers, and terrazzo workers	13.11	13.00	524	520	40.0	26,920	26,728	2,053
Cement masons and concrete finishers	13.11	13.00	524	520	40.0	26,920	26,728	2,053
Construction laborers	11.26	10.67	450	427	40.0	23,344	22,187	2,073
Construction equipment operators	14.64	14.41	585	577	40.0	30,443	29,979	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
Construction and extraction occupations –Continued								
Paving, surfacing, and tamping equipment operators	\$12.21	\$11.97	\$488	\$479	40.0	\$25,400	\$24,900	2,080
Operating engineers and other construction equipment operators	15.24	14.93	610	597	40.0	31,704	31,056	2,080
Electricians	17.75	17.00	710	680	40.0	36,913	35,360	2,080
Insulation workers	17.79	20.00	712	800	40.0	37,010	41,600	2,080
Insulation workers, mechanical	19.85	20.46	794	818	40.0	41,288	42,557	2,080
Painters and paperhangers	15.10	15.75	604	630	40.0	31,417	32,760	2,080
Painters, construction and maintenance	15.10	15.75	604	630	40.0	31,417	32,760	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	17.72	17.18	709	687	40.0	36,865	35,726	2,080
Pipelayers	11.87	12.02	475	481	40.0	24,683	24,991	2,080
Plumbers, pipefitters, and steamfitters	18.48	19.00	739	760	40.0	38,441	39,520	2,080
Reinforcing iron and rebar workers	15.41	14.75	616	590	40.0	31,108	30,160	2,019
Roofers	16.14	16.00	646	640	40.0	33,407	33,280	2,070
Sheet metal workers	15.72	15.75	629	630	40.0	32,698	32,760	2,080
Helpers, construction trades ..	12.04	12.00	481	480	40.0	24,939	24,960	2,072
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	10.12	10.00	403	400	39.8	20,627	20,800	2,038
Helpers--electricians	11.27	11.00	451	440	40.0	23,437	22,880	2,080
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.57	12.00	583	480	40.0	30,304	24,960	2,080
Construction and building inspectors	28.09	26.72	1,124	1,069	40.0	58,430	55,571	2,080
Highway maintenance workers	14.90	12.25	596	490	40.0	30,999	25,480	2,080
Miscellaneous construction and related workers	14.25	12.00	570	480	40.0	29,641	24,960	2,080
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.73	25.50	949	1,020	40.0	49,352	53,040	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
Construction and extraction occupations –Continued								
Roustabouts, oil and gas	\$20.50	\$20.75	\$820	\$830	40.0	\$42,639	\$43,160	2,080
Installation, maintenance, and repair occupations	19.01	17.86	765	714	40.2	39,593	37,051	2,083
First-line supervisors/managers of mechanics, installers, and repairers	26.44	25.00	1,102	1,076	41.7	57,280	55,931	2,166
Computer, automated teller, and office machine repairers	14.80	14.45	592	578	40.0	30,791	30,052	2,080
Radio and telecommunications equipment installers and repairers	23.63	26.76	945	1,071	40.0	49,154	55,667	2,080
Telecommunications equipment installers and repairers, except line installers	23.64	26.76	946	1,071	40.0	49,180	55,667	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.16	19.92	812	797	40.3	42,236	41,427	2,095
Electrical and electronics repairers, commercial and industrial equipment	19.91	19.92	796	797	40.0	41,406	41,427	2,080
Electrical and electronics repairers, powerhouse, substation, and relay	26.40	25.61	1,056	1,024	40.0	54,918	53,269	2,080
Aircraft mechanics and service technicians	28.32	27.47	1,183	1,099	41.8	59,126	57,138	2,088
Automotive technicians and repairers	17.53	15.60	714	630	40.7	37,117	32,760	2,117
Automotive body and related repairers	18.13	15.02	746	627	41.2	38,809	32,620	2,140
Automotive service technicians and mechanics	17.39	15.75	706	630	40.6	36,725	32,760	2,112
Bus and truck mechanics and diesel engine specialists ...	17.16	16.00	686	640	40.0	35,689	33,280	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
Installation, maintenance, and repair occupations –Continued								
Heavy vehicle and mobile equipment service technicians and mechanics	\$19.53	\$18.41	\$781	\$737	40.0	\$40,614	\$38,299	2,080
Mobile heavy equipment mechanics, except engines	19.39	17.65	776	706	40.0	40,337	36,712	2,080
Rail car repairers	22.00	21.49	880	860	40.0	45,756	44,699	2,080
Small engine mechanics	18.03	14.50	716	580	39.7	37,219	30,160	2,065
Control and valve installers and repairers	18.70	18.77	748	751	40.0	38,900	39,042	2,080
Control and valve installers and repairers, except mechanical door	18.70	18.77	748	751	40.0	38,900	39,042	2,080
Heating, air conditioning, and refrigeration mechanics and installers	17.09	16.00	684	640	40.0	35,562	33,280	2,080
Industrial machinery installation, repair, and maintenance workers	17.28	16.80	690	666	40.0	35,704	34,320	2,066
Industrial machinery mechanics	21.13	20.38	845	815	40.0	43,370	41,683	2,053
Maintenance and repair workers, general	14.77	13.74	591	549	40.0	30,630	28,167	2,073
Maintenance workers, machinery	16.36	14.90	648	596	39.6	33,677	30,992	2,059
Line installers and repairers ...	24.63	26.19	985	1,048	40.0	51,223	54,475	2,080
Electrical power-line installers and repairers	26.39	26.19	1,056	1,048	40.0	54,895	54,475	2,080
Telecommunications line installers and repairers	23.39	25.37	935	1,015	40.0	48,645	52,763	2,080
Miscellaneous installation, maintenance, and repair workers	16.14	15.00	645	600	39.9	33,052	31,200	2,048
Helpers--installation, maintenance, and repair workers	12.27	12.00	491	480	40.0	24,529	24,960	2,000
Production occupations	14.30	12.26	569	490	39.8	29,570	25,480	2,068

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								
First-line supervisors/managers of production and operating workers	\$23.48	\$21.00	\$943	\$904	40.2	\$48,904	\$46,284	2,083
Aircraft structure, surfaces, rigging, and systems assemblers	20.98	19.86	839	794	40.0	43,631	41,305	2,080
Electrical, electronics, and electromechanical assemblers	11.01	11.00	439	440	39.9	22,840	22,880	2,074
Electrical and electronic equipment assemblers ..	11.16	11.10	445	444	39.9	23,137	23,088	2,074
Engine and other machine assemblers	12.44	11.75	497	470	40.0	25,865	24,440	2,080
Structural metal fabricators and fitters	19.91	17.00	796	680	40.0	41,409	35,360	2,080
Miscellaneous assemblers and fabricators	11.34	10.50	451	420	39.8	23,477	21,840	2,070
Team assemblers	9.96	9.25	399	370	40.0	20,725	19,240	2,080
Bakers	11.27	9.25	448	370	39.8	23,041	18,325	2,045
Butchers and other meat, poultry, and fish processing workers	11.58	11.00	460	438	39.7	23,901	22,776	2,064
Butchers and meat cutters ..	15.57	15.40	596	616	38.3	30,990	32,032	1,990
Miscellaneous food processing workers	11.50	12.67	458	507	39.8	23,796	26,360	2,070
Computer control programmers and operators	14.89	13.52	595	541	40.0	30,964	28,122	2,080
Computer-controlled machine tool operators, metal and plastic	14.89	13.52	595	541	40.0	30,964	28,122	2,080
Forming machine setters, operators, and tenders, metal and plastic	12.80	11.19	501	440	39.2	26,071	22,880	2,037
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	12.50	520	500	40.0	27,021	26,000	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
Production occupations								
–Continued								
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	\$11.30	\$11.51	\$452	\$460	40.0	\$23,498	\$23,930	2,080
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	18.93	713	757	40.0	37,067	39,374	2,080
Machinists	18.05	17.50	723	700	40.0	37,576	36,400	2,082
Molders and molding machine setters, operators, and tenders, metal and plastic	9.84	9.00	379	350	38.6	19,718	18,200	2,005
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.84	9.00	379	350	38.6	19,718	18,200	2,005
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	12.00	495	480	40.0	25,764	24,960	2,080
Welding, soldering, and brazing workers	15.19	14.85	608	594	40.0	31,601	30,888	2,080
Welders, cutters, solderers, and brazers	15.31	15.00	613	600	40.0	31,852	31,200	2,080
Miscellaneous metalworkers and plastic workers	14.02	14.75	558	590	39.8	29,013	30,688	2,069
Bookbinders and bindery workers	15.50	16.47	620	659	40.0	32,234	34,256	2,080
Bindery workers	15.50	16.47	620	659	40.0	32,234	34,256	2,080
Printers	16.54	15.28	659	611	39.8	34,245	31,789	2,071
Prepress technicians and workers	17.79	16.00	706	640	39.7	36,708	33,280	2,064
Printing machine operators	16.24	15.00	647	600	39.9	33,651	31,200	2,073
Laundry and dry-cleaning workers	9.16	9.00	358	360	39.0	18,594	18,720	2,029
Pressers, textile, garment, and related materials	7.97	8.00	313	320	39.3	16,288	16,640	2,043
Sewing machine operators	8.53	8.19	341	328	40.0	17,740	17,035	2,080
Miscellaneous textile, apparel, and furnishings workers	11.64	10.00	460	440	39.5	23,926	22,880	2,055

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								
Woodworking machine setters, operators, and tenders	\$12.44	\$11.87	\$479	\$433	38.5	\$24,886	\$22,522	2,000
Power plant operators, distributors, and dispatchers	31.50	27.06	1,260	1,082	40.0	65,528	56,285	2,080
Water and liquid waste treatment plant and system operators	18.63	15.75	745	630	40.0	38,748	32,760	2,080
Miscellaneous plant and system operators	29.31	30.50	1,174	1,220	40.1	59,408	63,444	2,027
Chemical plant and system operators	31.10	31.58	1,244	1,263	40.0	64,679	65,686	2,080
Petroleum pump system operators, refinery operators, and gaugers	28.52	29.36	1,143	1,174	40.1	56,902	60,707	1,995
Crushing, grinding, polishing, mixing, and blending workers	15.48	14.67	619	587	40.0	32,188	30,514	2,080
Grinding and polishing workers, hand	11.67	9.01	467	360	40.0	24,274	18,732	2,080
Mixing and blending machine setters, operators, and tenders ..	16.91	14.67	676	587	40.0	35,171	30,514	2,080
Inspectors, testers, sorters, samplers, and weighers	15.44	13.69	617	548	40.0	32,088	28,481	2,079
Packaging and filling machine operators and tenders	12.49	11.96	500	478	40.0	25,981	24,868	2,080
Painting workers	14.15	13.25	566	530	40.0	29,441	27,562	2,080
Painters, transportation equipment	16.71	17.75	668	710	40.0	34,754	36,920	2,080
Miscellaneous production workers	11.57	10.99	457	424	39.5	23,753	22,069	2,054
Molders, shapers, and casters, except metal and plastic	10.06	10.00	378	360	37.6	19,674	18,720	1,955
Helpers--production workers	10.52	11.00	415	440	39.5	21,598	22,880	2,053

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	\$14.73	\$12.75	\$604	\$506	41.0	\$30,921	\$26,176	2,099
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.44	16.00	660	640	40.1	34,315	33,280	2,087
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	24.04	1,145	1,072	42.1	59,545	55,718	2,191
Bus drivers	15.53	13.93	530	479	34.1	21,558	17,424	1,388
Bus drivers, transit and intercity	17.48	19.23	699	769	40.0	36,354	39,998	2,080
Bus drivers, school	14.53	12.58	461	423	31.7	17,198	16,042	1,184
Driver/sales workers and truck drivers	15.84	14.75	690	600	43.6	35,834	31,200	2,262
Driver/sales workers	14.53	14.78	591	615	40.7	30,718	31,988	2,114
Truck drivers, heavy and tractor-trailer	16.72	15.50	758	660	45.3	39,397	34,320	2,357
Truck drivers, light or delivery services	14.28	12.20	584	499	40.9	30,201	25,958	2,115
Taxi drivers and chauffeurs	9.46	9.00	369	358	39.0	19,194	18,616	2,029
Sailors and marine oilers	12.76	12.50	587	583	46.0	29,573	30,334	2,317
Ship and boat captains and operators	25.24	28.33	1,366	1,150	54.1	64,202	60,814	2,543
Captains, mates, and pilots of water vessels	25.24	28.33	1,366	1,150	54.1	64,202	60,814	2,543
Crane and tower operators	17.48	19.25	699	770	40.0	36,354	40,040	2,080
Dredge, excavating, and loading machine operators	13.40	14.00	536	560	40.0	27,882	29,120	2,080
Excavating and loading machine and dragline operators	13.40	14.00	536	560	40.0	27,882	29,120	2,080
Industrial truck and tractor operators	12.00	11.25	480	460	40.0	24,968	23,920	2,081
Laborers and material movers, hand	10.75	10.02	425	396	39.6	21,763	20,205	2,024
Cleaners of vehicles and equipment	10.66	10.70	426	428	40.0	22,165	22,256	2,080
Laborers and freight, stock, and material movers, hand	11.10	10.25	438	400	39.5	22,207	20,550	2,001

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								
Machine feeders and offbearers	\$11.10	\$10.10	\$444	\$404	40.0	\$23,089	\$21,008	2,080
Packers and packagers, hand	9.43	9.00	370	360	39.2	19,233	18,720	2,040
Refuse and recyclable material collectors	12.33	12.26	493	490	40.0	25,644	25,501	2,080

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	\$19.51	\$14.75	\$779	\$580	39.9	\$40,362	\$30,160	2,069
Management occupations	45.51	40.86	1,875	1,650	41.2	97,371	85,800	2,140
Chief executives	106.07	63.46	4,409	2,539	41.6	229,255	132,003	2,161
General and operations managers	54.71	44.27	2,343	1,771	42.8	121,829	92,073	2,227
Advertising and promotions managers	46.86	39.71	1,938	1,827	41.4	100,764	94,996	2,150
Marketing and sales managers	50.56	49.96	2,083	2,058	41.2	108,334	107,018	2,143
Marketing managers	51.82	51.45	2,071	2,058	40.0	107,703	107,018	2,078
Sales managers	49.03	43.25	2,099	1,999	42.8	109,159	103,925	2,226
Administrative services managers	31.76	31.82	1,326	1,389	41.8	68,964	72,219	2,171
Computer and information systems managers	58.80	63.57	2,352	2,543	40.0	122,295	132,230	2,080
Financial managers	56.09	48.94	2,267	1,935	40.4	117,894	100,599	2,102
Human resources managers ... Compensation and benefits managers	41.49	39.49	1,666	1,580	40.2	86,656	82,139	2,088
managers	34.34	34.79	1,375	1,392	40.0	71,478	72,367	2,081
Industrial production managers	39.89	38.42	1,661	1,644	41.6	86,350	85,513	2,165
Purchasing managers	42.66	31.25	1,706	1,250	40.0	88,737	65,000	2,080
Transportation, storage, and distribution managers	33.78	36.12	1,365	1,445	40.4	70,958	75,138	2,101
Construction managers	33.95	32.22	1,416	1,289	41.7	72,635	67,009	2,139
Education administrators	26.80	19.74	1,047	721	39.0	53,713	37,482	2,004
Education administrators, preschool and child care center/program	16.25	14.19	650	568	40.0	33,794	29,515	2,080
Education administrators, postsecondary	35.46	39.81	1,294	1,493	36.5	64,842	77,637	1,829
Engineering managers	58.18	53.02	2,355	2,118	40.5	122,474	110,121	2,105
Food service managers	23.50	24.00	1,048	1,000	44.6	54,473	52,000	2,318
Medical and health services managers	31.31	27.88	1,314	1,154	42.0	68,340	60,016	2,183
Property, real estate, and community association managers	21.89	21.85	876	874	40.0	45,565	45,448	2,081
Business and financial operations occupations	30.17	27.49	1,214	1,100	40.2	63,131	57,200	2,093
Buyers and purchasing agents	27.69	25.15	1,133	1,096	40.9	58,908	57,013	2,127

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								
Wholesale and retail buyers, except farm products	\$30.47	\$33.65	\$1,219	\$1,346	40.0	\$63,385	\$70,000	2,080
Purchasing agents, except wholesale, retail, and farm products	26.50	25.15	1,065	1,006	40.2	55,398	52,320	2,090
Claims adjusters, appraisers, examiners, and investigators	26.81	25.96	1,058	1,038	39.5	54,995	53,997	2,052
Claims adjusters, examiners, and investigators	25.10	25.07	989	996	39.4	51,425	51,792	2,049
Compliance officers, except agriculture, construction, health and safety, and transportation	32.97	28.91	1,319	1,156	40.0	68,585	60,135	2,080
Cost estimators	31.39	29.00	1,274	1,296	40.6	66,249	67,392	2,111
Human resources, training, and labor relations specialists	26.66	24.04	1,066	962	40.0	55,434	50,001	2,079
Employment, recruitment, and placement specialists	24.89	23.39	950	808	38.2	49,401	42,016	1,985
Compensation, benefits, and job analysis specialists	20.78	19.23	875	787	42.1	45,497	40,914	2,189
Training and development specialists	32.74	28.18	1,304	1,127	39.8	67,786	58,616	2,071
Logisticians	35.39	37.10	1,416	1,484	40.0	73,616	77,160	2,080
Management analysts	35.30	28.97	1,426	1,159	40.4	74,133	60,247	2,100
Accountants and auditors	29.88	28.85	1,203	1,154	40.3	62,563	60,000	2,094
Credit analysts	24.37	24.79	975	992	40.0	50,685	51,563	2,080
Financial analysts and advisors	30.97	26.18	1,239	1,047	40.0	64,424	54,450	2,080
Financial analysts	34.11	27.49	1,364	1,100	40.0	70,949	57,185	2,080
Personal financial advisors	24.02	23.10	961	924	40.0	49,965	48,048	2,080
Loan counselors and officers	30.04	26.44	1,199	1,058	39.9	62,372	54,997	2,077
Loan officers	30.04	26.44	1,199	1,058	39.9	62,372	54,997	2,077

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
Computer and mathematical science occupations	\$37.42	\$35.98	\$1,502	\$1,441	40.1	\$78,090	\$74,938	2,087
Computer programmers	35.43	35.00	1,425	1,400	40.2	74,087	72,800	2,091
Computer software engineers	41.38	38.70	1,658	1,560	40.1	86,226	81,139	2,084
Computer software engineers, applications	39.26	36.50	1,576	1,462	40.2	81,975	76,003	2,088
Computer software engineers, systems software	43.35	42.07	1,734	1,683	40.0	90,160	87,499	2,080
Computer support specialists	26.04	21.42	1,043	853	40.1	54,246	44,371	2,083
Computer systems analysts	43.51	40.84	1,744	1,634	40.1	90,701	84,947	2,085
Database administrators	32.46	27.65	1,298	1,106	40.0	67,514	57,516	2,080
Network and computer systems administrators	26.25	24.04	1,064	962	40.5	55,304	49,999	2,107
Network systems and data communications analysts	33.51	33.33	1,340	1,333	40.0	69,705	69,324	2,080
Architecture and engineering occupations	33.79	32.00	1,362	1,300	40.3	70,824	67,538	2,096
Architects, except naval	27.08	25.64	1,126	1,073	41.6	58,526	55,821	2,161
Architects, except landscape and naval	28.00	24.52	1,120	981	40.0	58,234	51,000	2,080
Engineers	41.72	38.08	1,686	1,584	40.4	87,650	82,393	2,101
Aerospace engineers	37.08	36.01	1,483	1,440	40.0	77,117	74,899	2,080
Chemical engineers	53.13	51.81	2,125	2,072	40.0	110,508	107,756	2,080
Civil engineers	34.71	35.26	1,464	1,587	42.2	76,106	82,499	2,193
Computer hardware engineers	45.45	42.65	1,852	1,745	40.7	96,296	90,730	2,119
Electrical and electronics engineers	41.06	37.82	1,665	1,520	40.5	86,566	79,030	2,108
Electrical engineers	45.31	41.57	1,865	1,699	41.2	96,980	88,333	2,141
Electronics engineers, except computer	37.19	36.26	1,487	1,450	40.0	77,348	75,419	2,080
Industrial engineers, including health and safety	39.42	38.08	1,577	1,523	40.0	81,989	79,206	2,080
Industrial engineers	39.04	37.26	1,562	1,490	40.0	81,209	77,505	2,080
Mechanical engineers	33.45	35.22	1,338	1,409	40.0	69,574	73,258	2,080
Petroleum engineers	56.44	49.93	2,258	1,997	40.0	117,392	103,848	2,080
Drafters	27.80	22.55	1,113	902	40.0	57,707	46,912	2,076
Architectural and civil drafters	24.90	21.25	996	850	40.0	51,783	44,200	2,080
Mechanical drafters	23.03	20.00	921	800	40.0	47,908	41,600	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
Architecture and engineering occupations –Continued								
Engineering technicians, except drafters	\$22.44	\$20.07	\$897	\$803	40.0	\$46,668	\$41,746	2,080
Electrical and electronic engineering technicians	24.39	23.48	976	939	40.0	50,741	48,845	2,080
Mechanical engineering technicians	24.31	23.12	972	925	40.0	50,570	48,090	2,080
Surveying and mapping technicians	24.25	15.00	970	600	40.0	50,445	31,200	2,080
Life, physical, and social science occupations	38.96	36.06	1,569	1,442	40.3	81,596	75,001	2,094
Physical scientists	55.29	49.84	2,258	2,243	40.8	117,392	116,630	2,123
Environmental scientists and geoscientists	58.07	50.43	2,379	2,243	41.0	123,699	116,630	2,130
Geoscientists, except hydrologists and geographers	59.48	50.43	2,451	2,243	41.2	127,448	116,630	2,143
Market and survey researchers	37.29	36.06	1,492	1,442	40.0	77,561	75,001	2,080
Market research analysts ...	37.29	36.06	1,492	1,442	40.0	77,561	75,001	2,080
Chemical technicians	25.20	26.15	1,028	1,046	40.8	53,432	54,400	2,120
Community and social services occupations	15.44	13.94	617	558	40.0	32,056	28,995	2,076
Educational, vocational, and school counselors ..	20.61	20.19	818	808	39.7	41,636	41,999	2,020
Social workers	19.97	21.00	804	840	40.3	41,805	43,680	2,094
Child, family, and school social workers	15.65	15.85	626	634	40.0	32,543	32,970	2,080
Medical and public health social workers	22.34	22.72	894	909	40.0	46,467	47,266	2,080
Miscellaneous community and social service specialists	11.60	11.97	461	479	39.7	23,979	24,896	2,067
Social and human service assistants	11.25	11.21	447	435	39.7	23,236	22,610	2,066
Legal occupations	29.22	17.88	1,196	774	40.9	62,207	40,255	2,129
Lawyers	58.66	57.19	2,517	2,287	42.9	130,887	118,947	2,231
Miscellaneous legal support workers	20.36	17.69	840	774	41.3	43,685	40,255	2,146

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								
Title examiners, abstractors, and searchers	\$21.18	\$17.69	\$885	\$774	41.8	\$45,998	\$40,255	2,172
Education, training, and library occupations	28.82	20.27	1,139	803	39.5	51,129	38,000	1,774
Postsecondary teachers	51.19	32.99	2,013	1,315	39.3	90,008	61,614	1,758
Health teachers, postsecondary	75.66	35.24	2,967	1,410	39.2	142,137	73,301	1,879
Arts, communications, and humanities teachers, postsecondary	35.96	34.10	1,358	1,259	37.8	51,935	47,510	1,444
Art, drama, and music teachers, postsecondary	38.78	36.16	1,555	1,442	40.1	57,977	53,201	1,495
Miscellaneous postsecondary teachers	34.44	29.62	1,366	1,185	39.7	64,381	61,614	1,870
Primary, secondary, and special education school teachers	21.11	20.72	842	811	39.9	35,202	34,313	1,667
Elementary and middle school teachers	25.76	23.21	1,028	1,028	39.9	37,926	38,750	1,472
Middle school teachers, except special and vocational education	26.37	23.39	1,070	1,076	40.6	39,320	39,139	1,491
Secondary school teachers	23.96	22.69	952	908	39.7	38,593	34,917	1,611
Secondary school teachers, except special and vocational education	26.57	23.52	1,054	941	39.7	39,769	35,414	1,497
Other teachers and instructors	16.92	15.35	651	639	38.5	29,933	26,817	1,769
Teacher assistants	9.74	8.50	385	340	39.6	18,878	17,680	1,938
Arts, design, entertainment, sports, and media occupations	23.27	18.11	923	712	39.7	47,444	36,999	2,039
Artists and related workers	35.95	30.49	1,479	1,250	41.1	76,894	65,003	2,139
Designers	20.40	17.79	818	712	40.1	42,544	36,999	2,085
Graphic designers	21.48	19.50	859	780	40.0	44,664	40,564	2,079
Writers and editors	19.35	17.47	770	699	39.8	40,045	36,336	2,069
Editors	19.57	17.47	778	699	39.7	40,448	36,336	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
Healthcare practitioner and technical occupations	\$28.21	\$24.18	\$1,117	\$949	39.6	\$58,068	\$49,358	2,059
Pharmacists	53.14	52.93	2,129	2,117	40.1	110,699	110,094	2,083
Physicians and surgeons	96.44	93.75	4,426	3,750	45.9	230,177	195,000	2,387
Registered nurses	28.73	28.35	1,128	1,110	39.3	58,645	57,720	2,042
Therapists	35.62	35.17	1,406	1,392	39.5	73,097	72,390	2,052
Occupational therapists	35.60	37.37	1,369	1,397	38.5	71,194	72,634	2,000
Physical therapists	39.68	40.00	1,574	1,600	39.7	81,847	83,200	2,063
Respiratory therapists	24.10	23.19	950	928	39.4	49,385	48,235	2,049
Clinical laboratory technologists and technicians	17.63	14.72	697	600	39.6	36,262	31,179	2,057
Medical and clinical laboratory technologists	24.78	25.88	981	1,033	39.6	51,005	53,726	2,059
Medical and clinical laboratory technicians	13.55	12.91	536	512	39.5	27,867	26,624	2,056
Diagnostic related technologists and technicians	25.37	25.20	1,012	1,008	39.9	52,644	52,416	2,075
Cardiovascular technologists and technicians	20.08	24.25	803	970	40.0	41,773	50,440	2,080
Radiologic technologists and technicians	23.52	25.20	938	1,006	39.9	48,754	52,333	2,073
Emergency medical technicians and paramedics	11.45	11.15	446	414	39.0	23,213	21,509	2,028
Health diagnosing and treating practitioner support technicians	16.95	17.00	670	668	39.5	34,814	34,748	2,054
Pharmacy technicians	14.76	14.20	577	562	39.1	30,015	29,203	2,034
Surgical technologists	18.27	17.00	722	680	39.5	37,523	35,360	2,054
Licensed practical and licensed vocational nurses	18.82	18.25	740	720	39.3	38,489	37,440	2,045
Medical records and health information technicians	17.37	16.50	687	660	39.5	35,727	34,320	2,057
Miscellaneous health technologists and technicians	15.49	13.46	618	538	39.9	32,152	27,997	2,076
Occupational health and safety specialists and technicians	27.98	27.24	1,119	1,089	40.0	58,204	56,653	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
Healthcare practitioner and technical occupations –Continued								
Occupational health and safety specialists	\$27.98	\$27.24	\$1,119	\$1,089	40.0	\$58,204	\$56,653	2,080
Healthcare support occupations	11.73	10.25	445	400	38.0	23,157	20,800	1,974
Nursing, psychiatric, and home health aides	9.53	9.28	361	360	37.9	18,770	18,720	1,970
Home health aides	7.90	7.00	272	280	34.4	14,138	14,560	1,790
Nursing aides, orderlies, and attendants	9.95	9.50	387	375	38.9	20,122	19,500	2,022
Psychiatric aides	9.71	9.26	372	371	38.4	19,362	19,267	1,995
Physical therapist assistants and aides	24.22	26.00	896	1,094	37.0	46,579	56,875	1,923
Miscellaneous healthcare support occupations	13.11	13.00	503	501	38.3	26,137	26,065	1,993
Dental assistants	17.04	16.50	585	594	34.3	30,414	30,888	1,785
Medical assistants	11.64	11.46	465	458	39.9	24,182	23,837	2,077
Protective service occupations	11.18	10.89	446	436	39.9	22,479	22,410	2,011
Security guards and gaming surveillance officers	10.85	10.50	433	420	39.9	22,507	21,840	2,074
Security guards	10.85	10.50	433	420	39.9	22,507	21,840	2,074
Food preparation and serving related occupations	7.61	7.75	290	290	38.0	15,000	14,906	1,970
First-line supervisors/managers, food preparation and serving workers	14.56	14.27	621	577	42.6	32,287	30,000	2,218
First-line supervisors/managers of food preparation and serving workers	14.56	14.27	621	577	42.6	32,287	30,000	2,218
Cooks	9.29	9.00	358	360	38.5	18,493	18,443	1,992
Cooks, fast food	8.19	8.30	300	315	36.6	15,598	16,401	1,904
Cooks, institution and cafeteria	10.18	10.25	398	385	39.1	20,040	18,443	1,969
Cooks, restaurant	9.61	9.39	373	375	38.8	19,388	19,523	2,018
Cooks, short order	8.35	8.85	334	354	40.0	17,377	18,400	2,080
Food preparation workers	8.40	7.50	323	296	38.4	16,786	15,392	1,998

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								
Food service, tipped	\$4.14	\$3.50	\$152	\$114	36.8	\$7,866	\$5,911	1,901
Bartenders	6.00	6.00	219	240	36.5	10,918	12,480	1,819
Waiters and waitresses	3.25	2.35	119	86	36.6	6,174	4,455	1,902
Dining room and cafeteria attendants and bartender helpers	6.75	6.55	259	262	38.4	13,318	13,520	1,974
Fast food and counter workers	8.14	8.00	308	294	37.8	16,005	15,304	1,966
Combined food preparation and serving workers, including fast food	8.15	8.00	307	295	37.7	15,986	15,365	1,961
Counter attendants, cafeteria, food concession, and coffee shop	8.08	8.14	310	293	38.3	16,108	15,236	1,994
Food servers, nonrestaurant ...	7.71	8.00	296	309	38.3	15,368	16,088	1,992
Dishwashers	7.85	7.50	304	290	38.7	15,807	15,080	2,012
Hosts and hostesses, restaurant, lounge, and coffee shop	7.19	7.62	262	259	36.5	13,628	13,478	1,896
Building and grounds cleaning and maintenance occupations	8.97	8.50	346	338	38.6	17,849	17,395	1,990
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.99	12.00	473	480	39.5	24,615	24,960	2,052
First-line supervisors/managers of housekeeping and janitorial workers	11.26	10.00	436	400	38.7	22,675	20,800	2,014
Building cleaning workers	8.80	8.44	338	330	38.4	17,373	17,160	1,975
Janitors and cleaners, except maids and housekeeping cleaners	9.21	9.00	362	350	39.3	18,806	18,200	2,041
Maids and housekeeping cleaners	8.03	7.55	298	300	37.2	15,148	15,600	1,887

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								
Grounds maintenance workers	\$8.62	\$8.50	\$341	\$340	39.5	\$17,654	\$17,340	2,048
Landscaping and groundskeeping workers	8.39	8.50	332	340	39.6	17,181	17,340	2,049
Personal care and service occupations	11.42	9.00	419	355	36.7	21,556	18,453	1,888
First-line supervisors/managers of personal service workers	14.15	13.19	558	528	39.5	29,030	27,431	2,052
Nonfarm animal caretakers	11.17	10.00	447	400	40.0	23,233	20,800	2,080
Miscellaneous entertainment attendants and related workers	7.68	7.50	301	280	39.1	15,626	14,560	2,034
Barbers and cosmetologists ...	10.70	10.14	394	355	36.9	20,511	18,453	1,917
Hairdressers, hairstylists, and cosmetologists	10.91	13.00	410	403	37.6	21,340	20,943	1,956
Baggage porters, bellhops, and concierges	6.73	6.50	254	260	37.7	13,193	13,520	1,962
Baggage porters and bellhops	6.73	6.50	254	260	37.7	13,193	13,520	1,962
Transportation attendants	35.82	43.53	725	703	20.2	37,690	36,556	1,052
Child care workers	8.60	8.00	337	320	39.1	17,492	16,640	2,034
Recreation and fitness workers	13.63	13.95	507	508	37.2	20,260	23,296	1,486
Recreation workers	13.74	13.95	507	448	36.9	19,768	23,296	1,439
Sales and related occupations	18.10	12.56	729	500	40.3	37,810	26,000	2,089
First-line supervisors/managers, sales workers	20.86	16.40	867	675	41.5	45,062	35,106	2,161
First-line supervisors/managers of retail sales workers ..	17.20	15.67	706	641	41.1	36,726	33,338	2,136
First-line supervisors/managers of non-retail sales workers	30.58	24.29	1,311	1,019	42.9	68,147	53,000	2,229
Retail sales workers	11.27	9.49	448	370	39.7	23,166	19,240	2,056

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								
Cashiers, all workers	\$8.83	\$8.50	\$345	\$328	39.1	\$17,698	\$16,994	2,005
Cashiers	8.83	8.50	345	328	39.1	17,698	16,994	2,005
Counter and rental clerks and parts salespersons ..	12.49	10.10	499	422	40.0	25,945	21,923	2,077
Counter and rental clerks	10.26	9.00	406	360	39.6	21,120	18,720	2,058
Parts salespersons	14.75	13.93	595	540	40.3	30,929	28,080	2,097
Retail salespersons	12.44	10.00	498	400	40.0	25,904	20,800	2,083
Advertising sales agents	29.71	25.00	1,126	992	37.9	58,578	51,601	1,972
Insurance sales agents	22.82	17.31	933	692	40.9	48,512	36,001	2,126
Securities, commodities, and financial services sales agents	34.36	22.04	1,405	881	40.9	73,082	45,833	2,127
Sales representatives, wholesale and manufacturing	31.12	25.42	1,270	1,033	40.8	66,036	53,691	2,122
Sales representatives, wholesale and manufacturing, technical and scientific products	37.78	35.13	1,535	1,407	40.6	79,797	73,152	2,112
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.99	22.03	1,145	923	40.9	59,528	48,000	2,127
Models, demonstrators, and product promoters	12.22	13.06	489	522	40.0	25,412	27,156	2,080
Demonstrators and product promoters	12.22	13.06	489	522	40.0	25,412	27,156	2,080
Real estate brokers and sales agents	21.64	13.00	882	520	40.8	45,866	27,040	2,120
Real estate sales agents	21.64	13.00	882	520	40.8	45,866	27,040	2,120
Telemarketers	10.46	10.35	417	414	39.8	21,665	21,534	2,072
Miscellaneous sales and related workers	13.67	9.60	547	384	40.0	28,434	19,968	2,080
Office and administrative support occupations	14.81	13.53	588	540	39.7	30,564	28,080	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
Office and administrative support occupations –Continued								
First-line supervisors/managers of office and administrative support workers	\$23.18	\$21.63	\$927	\$865	40.0	\$48,226	\$44,990	2,081
Switchboard operators, including answering service	10.45	10.48	405	411	38.7	21,055	21,362	2,015
Financial clerks	14.53	14.00	577	560	39.7	30,019	29,120	2,066
Bill and account collectors	15.31	14.70	611	588	39.9	31,778	30,570	2,076
Billing and posting clerks and machine operators	14.02	14.00	556	558	39.6	28,901	29,016	2,062
Bookkeeping, accounting, and auditing clerks	15.37	15.15	609	605	39.6	31,665	31,470	2,060
Payroll and timekeeping clerks	14.20	14.14	547	546	38.5	28,436	28,400	2,003
Procurement clerks	17.35	18.21	694	728	40.0	36,090	37,877	2,080
Tellers	11.53	11.01	461	440	40.0	23,990	22,901	2,080
Credit authorizers, checkers, and clerks	15.36	15.54	614	622	40.0	31,945	32,323	2,080
Customer service representatives	14.43	13.00	573	522	39.7	29,756	27,084	2,063
File clerks	12.27	12.21	488	480	39.8	25,385	24,960	2,069
Hotel, motel, and resort desk clerks	8.45	8.00	327	320	38.7	16,998	16,640	2,010
Interviewers, except eligibility and loan	12.89	11.50	516	460	40.0	26,821	23,920	2,080
Loan interviewers and clerks	14.98	14.13	598	565	39.9	31,074	29,390	2,075
New accounts clerks	11.73	10.76	468	430	39.9	24,343	22,381	2,076
Order clerks	12.46	11.41	493	433	39.5	25,629	22,508	2,057
Human resources assistants, except payroll and timekeeping	17.43	17.33	693	693	39.8	36,061	36,051	2,069
Receptionists and information clerks	11.79	11.55	467	462	39.6	24,222	23,962	2,054
Reservation and transportation ticket agents and travel clerks ...	15.38	14.33	615	573	40.0	31,994	29,806	2,080
Cargo and freight agents	18.85	19.02	779	797	41.3	40,495	41,454	2,148
Couriers and messengers	11.18	11.00	431	440	38.6	22,421	22,880	2,006
Dispatchers	15.55	12.76	631	529	40.6	32,813	27,518	2,110

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								
Dispatchers, except police, fire, and ambulance	\$15.72	\$13.18	\$639	\$540	40.6	\$33,202	\$28,080	2,112
Production, planning, and expediting clerks	16.64	16.05	664	642	39.9	34,536	33,382	2,076
Shipping, receiving, and traffic clerks	12.19	11.00	485	440	39.8	25,223	22,880	2,069
Stock clerks and order fillers	11.80	11.50	473	460	40.1	24,404	23,920	2,069
Secretaries and administrative assistants	17.93	17.65	709	702	39.5	36,823	36,435	2,054
Executive secretaries and administrative assistants	20.92	20.19	835	808	39.9	43,370	41,999	2,073
Legal secretaries	15.24	14.90	602	596	39.5	31,302	31,000	2,054
Medical secretaries	14.28	12.50	566	500	39.7	29,456	26,000	2,062
Secretaries, except legal, medical, and executive	16.96	16.46	659	653	38.9	34,261	33,948	2,020
Computer operators	17.39	17.34	695	694	40.0	36,125	36,073	2,077
Data entry and information processing workers	12.01	11.50	480	460	39.9	24,942	23,920	2,076
Data entry keyers	11.75	11.27	469	446	39.9	24,396	23,213	2,076
Desktop publishers	17.78	15.88	690	596	38.8	35,894	30,966	2,019
Insurance claims and policy processing clerks	16.02	14.25	631	560	39.4	32,831	29,120	2,049
Mail clerks and mail machine operators, except postal service	11.87	12.21	471	489	39.7	24,502	25,403	2,064
Office clerks, general	12.61	11.79	499	470	39.6	25,945	24,440	2,058
Farming, fishing, and forestry occupations	12.29	10.00	492	400	40.0	23,193	19,843	1,887
Construction and extraction occupations	17.35	15.00	702	590	40.4	36,402	30,680	2,098
First-line supervisors/managers of construction trades and extraction workers	27.28	24.23	1,160	962	42.5	60,324	49,999	2,211
Carpenters	15.26	14.50	610	580	40.0	31,583	30,160	2,070
Carpet, floor, and tile installers and finishers	16.48	16.97	640	679	38.8	33,291	35,291	2,020

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 –Continued								
Tile and marble setters	\$16.60	\$16.97	\$650	\$679	39.2	\$33,794	\$35,291	2,036
Cement masons, concrete finishers, and terrazzo workers	13.11	13.00	524	520	40.0	26,920	26,728	2,053
Cement masons and concrete finishers	13.11	13.00	524	520	40.0	26,920	26,728	2,053
Construction laborers	11.25	10.67	450	427	40.0	23,356	22,187	2,077
Construction equipment operators	15.05	15.00	602	600	40.0	31,299	31,200	2,080
Operating engineers and other construction equipment operators	15.80	15.10	632	604	40.0	32,866	31,408	2,080
Electricians	17.75	17.00	710	680	40.0	36,928	35,360	2,080
Insulation workers	17.79	20.00	712	800	40.0	37,010	41,600	2,080
Insulation workers, mechanical	19.85	20.46	794	818	40.0	41,288	42,557	2,080
Painters and paperhangers	14.89	15.00	596	600	40.0	30,967	31,200	2,080
Painters, construction and maintenance	14.89	15.00	596	600	40.0	30,967	31,200	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	18.31	20.00	732	800	40.0	38,086	41,600	2,080
Plumbers, pipefitters, and steamfitters	18.89	20.34	755	814	40.0	39,284	42,316	2,080
Reinforcing iron and rebar workers	15.41	14.75	616	590	40.0	31,108	30,160	2,019
Sheet metal workers	15.72	15.75	629	630	40.0	32,698	32,760	2,080
Helpers, construction trades ..	12.05	12.00	482	480	40.0	24,972	24,960	2,072
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	10.12	10.00	403	400	39.8	20,627	20,800	2,038
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.70	12.00	588	480	40.0	30,570	24,960	2,080
Miscellaneous construction and related workers	14.25	12.00	570	480	40.0	29,641	24,960	2,080
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.73	25.50	949	1,020	40.0	49,352	53,040	2,080
Roustabouts, oil and gas	20.50	20.75	820	830	40.0	42,639	43,160	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	\$19.31	\$18.05	\$778	\$722	40.3	\$40,256	\$37,440	2,085
First-line supervisors/managers of mechanics, installers, and repairers	27.03	25.23	1,132	1,112	41.9	58,883	57,818	2,178
Computer, automated teller, and office machine repairers	14.83	14.45	593	578	40.0	30,855	30,052	2,080
Radio and telecommunications equipment installers and repairers	23.63	26.76	945	1,071	40.0	49,154	55,667	2,080
Telecommunications equipment installers and repairers, except line installers	23.64	26.76	946	1,071	40.0	49,180	55,667	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.14	19.92	811	797	40.3	42,186	41,427	2,095
Electrical and electronics repairers, commercial and industrial equipment	19.84	19.92	794	797	40.0	41,275	41,427	2,080
Electrical and electronics repairers, powerhouse, substation, and relay	26.40	25.61	1,056	1,024	40.0	54,918	53,269	2,080
Aircraft mechanics and service technicians	28.32	27.47	1,183	1,099	41.8	59,126	57,138	2,088
Automotive technicians and repairers	17.61	15.75	717	630	40.7	37,309	32,760	2,119
Automotive body and related repairers	18.13	15.02	746	627	41.2	38,809	32,620	2,140
Automotive service technicians and mechanics	17.48	15.75	710	640	40.6	36,940	33,276	2,114
Bus and truck mechanics and diesel engine specialists ...	17.06	15.00	682	600	40.0	35,476	31,200	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	19.92	18.95	797	758	40.0	41,427	39,420	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								
Mobile heavy equipment mechanics, except engines	\$20.05	\$18.95	\$802	\$758	40.0	\$41,711	\$39,420	2,080
Rail car repairers	22.00	21.49	880	860	40.0	45,756	44,699	2,080
Heating, air conditioning, and refrigeration mechanics and installers	16.72	16.00	670	640	40.0	34,817	33,280	2,082
Industrial machinery installation, repair, and maintenance workers	17.81	17.20	711	688	39.9	36,802	35,782	2,066
Industrial machinery mechanics	21.04	20.19	842	808	40.0	43,127	41,226	2,049
Maintenance and repair workers, general	15.17	14.00	607	560	40.0	31,557	29,120	2,080
Maintenance workers, machinery	16.36	14.90	648	596	39.6	33,677	30,992	2,059
Line installers and repairers ...	24.86	26.19	995	1,048	40.0	51,714	54,475	2,080
Electrical power-line installers and repairers	27.21	27.29	1,088	1,092	40.0	56,601	56,763	2,080
Telecommunications line installers and repairers	23.39	25.37	935	1,015	40.0	48,645	52,763	2,080
Miscellaneous installation, maintenance, and repair workers	16.32	15.00	652	600	39.9	33,391	31,200	2,046
Helpers--installation, maintenance, and repair workers	12.29	12.00	492	480	40.0	24,507	24,960	1,994
Production occupations	14.26	12.26	568	490	39.8	29,499	25,480	2,068
First-line supervisors/managers of production and operating workers	23.41	21.00	940	890	40.2	48,752	44,194	2,083
Aircraft structure, surfaces, rigging, and systems assemblers	20.98	19.86	839	794	40.0	43,631	41,305	2,080
Electrical, electronics, and electromechanical assemblers	11.01	11.00	439	440	39.9	22,840	22,880	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
Production occupations								
–Continued								
Electrical and electronic equipment assemblers ..	\$11.16	\$11.10	\$445	\$444	39.9	\$23,137	\$23,088	2,074
Engine and other machine assemblers	12.44	11.75	497	470	40.0	25,865	24,440	2,080
Structural metal fabricators and fitters	19.91	17.00	796	680	40.0	41,409	35,360	2,080
Miscellaneous assemblers and fabricators	11.34	10.50	451	420	39.8	23,477	21,840	2,070
Team assemblers	9.96	9.25	399	370	40.0	20,725	19,240	2,080
Bakers	11.23	9.25	449	370	40.0	23,363	19,240	2,080
Butchers and other meat, poultry, and fish processing workers	11.58	11.00	460	438	39.7	23,901	22,776	2,064
Butchers and meat cutters ..	15.57	15.40	596	616	38.3	30,990	32,032	1,990
Miscellaneous food processing workers	11.50	12.67	458	507	39.8	23,796	26,360	2,070
Computer control programmers and operators	14.89	13.52	595	541	40.0	30,964	28,122	2,080
Computer-controlled machine tool operators, metal and plastic	14.89	13.52	595	541	40.0	30,964	28,122	2,080
Forming machine setters, operators, and tenders, metal and plastic	12.80	11.19	501	440	39.2	26,071	22,880	2,037
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	12.50	520	500	40.0	27,021	26,000	2,080
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.30	11.51	452	460	40.0	23,498	23,930	2,080
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	18.93	713	757	40.0	37,067	39,374	2,080
Machinists	18.05	17.50	723	700	40.0	37,576	36,400	2,082
Molders and molding machine setters, operators, and tenders, metal and plastic	9.84	9.00	379	350	38.6	19,718	18,200	2,005

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								
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$9.84	\$9.00	\$379	\$350	38.6	\$19,718	\$18,200	2,005
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	12.00	495	480	40.0	25,764	24,960	2,080
Welding, soldering, and brazing workers	15.14	14.75	606	590	40.0	31,492	30,680	2,080
Welders, cutters, solderers, and brazers	15.26	15.00	610	600	40.0	31,739	31,200	2,080
Miscellaneous metalworkers and plastic workers	14.02	14.75	558	590	39.8	29,013	30,688	2,069
Bookbinders and bindery workers	15.50	16.47	620	659	40.0	32,234	34,256	2,080
Bindery workers	15.50	16.47	620	659	40.0	32,234	34,256	2,080
Printers	16.58	15.56	660	622	39.8	34,333	32,365	2,071
Prepress technicians and workers	17.79	16.00	706	640	39.7	36,708	33,280	2,064
Printing machine operators	16.30	15.00	650	600	39.9	33,783	31,200	2,073
Laundry and dry-cleaning workers	9.16	9.00	358	360	39.0	18,594	18,720	2,029
Pressers, textile, garment, and related materials	7.97	8.00	313	320	39.3	16,288	16,640	2,043
Sewing machine operators	8.53	8.19	341	328	40.0	17,740	17,035	2,080
Miscellaneous textile, apparel, and furnishings workers	11.64	10.00	460	440	39.5	23,926	22,880	2,055
Woodworking machine setters, operators, and tenders	12.44	11.87	479	433	38.5	24,886	22,522	2,000
Power plant operators, distributors, and dispatchers	34.52	28.24	1,381	1,130	40.0	71,807	58,735	2,080
Miscellaneous plant and system operators	29.31	30.50	1,174	1,220	40.1	59,408	63,444	2,027
Chemical plant and system operators	31.10	31.58	1,244	1,263	40.0	64,679	65,686	2,080
Petroleum pump system operators, refinery operators, and gaugers	28.52	29.36	1,143	1,174	40.1	56,902	60,707	1,995

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								
Crushing, grinding, polishing, mixing, and blending workers	\$15.48	\$14.67	\$619	\$587	40.0	\$32,188	\$30,514	2,080
Grinding and polishing workers, hand	11.67	9.01	467	360	40.0	24,274	18,732	2,080
Mixing and blending machine setters, operators, and tenders ..	16.91	14.67	676	587	40.0	35,171	30,514	2,080
Inspectors, testers, sorters, samplers, and weighers	15.44	13.69	617	548	40.0	32,088	28,481	2,079
Packaging and filling machine operators and tenders	12.49	11.96	500	478	40.0	25,981	24,868	2,080
Painting workers	13.84	13.25	553	530	40.0	28,781	27,562	2,080
Painters, transportation equipment	16.23	16.00	649	640	40.0	33,755	33,280	2,080
Miscellaneous production workers	11.58	11.00	457	424	39.5	23,778	22,069	2,054
Molders, shapers, and casters, except metal and plastic	10.06	10.00	378	360	37.6	19,674	18,720	1,955
Helpers--production workers	10.55	11.00	416	440	39.5	21,644	22,880	2,052
Transportation and material moving occupations	14.77	12.75	609	512	41.2	31,402	26,520	2,126
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.28	15.75	654	630	40.1	33,993	32,760	2,088
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	24.04	1,145	1,072	42.1	59,545	55,718	2,191
Driver/sales workers and truck drivers	15.87	14.78	692	606	43.6	35,936	31,460	2,264
Driver/sales workers	14.53	14.78	591	615	40.7	30,718	31,988	2,114
Truck drivers, heavy and tractor-trailer	16.76	15.54	761	663	45.4	39,548	34,450	2,360

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								
Truck drivers, light or delivery services	\$14.30	\$12.13	\$585	\$499	40.9	\$30,241	\$25,938	2,115
Taxi drivers and chauffeurs ...	9.27	9.00	361	358	39.0	18,794	18,616	2,027
Sailors and marine oilers	12.76	12.50	587	583	46.0	29,573	30,334	2,317
Ship and boat captains and operators	25.24	28.33	1,366	1,150	54.1	64,202	60,814	2,543
Captains, mates, and pilots of water vessels	25.24	28.33	1,366	1,150	54.1	64,202	60,814	2,543
Crane and tower operators	17.48	19.25	699	770	40.0	36,354	40,040	2,080
Dredge, excavating, and loading machine operators	13.48	14.00	539	560	40.0	28,048	29,120	2,080
Excavating and loading machine and dragline operators	13.48	14.00	539	560	40.0	28,048	29,120	2,080
Industrial truck and tractor operators	12.00	11.25	480	460	40.0	24,968	23,920	2,081
Laborers and material movers, hand	10.75	10.00	425	395	39.6	21,773	20,128	2,025
Cleaners of vehicles and equipment	10.64	10.70	426	428	40.0	22,133	22,256	2,080
Laborers and freight, stock, and material movers, hand	11.12	10.25	439	400	39.5	22,243	20,280	2,001
Machine feeders and offbearers	11.10	10.10	444	404	40.0	23,089	21,008	2,080
Packers and packagers, hand	9.43	9.00	370	360	39.2	19,233	18,720	2,040

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	\$21.89	\$18.49	\$865	\$744	39.5	\$39,627	\$37,232	1,810
Management occupations	37.21	34.57	1,476	1,375	39.7	72,810	64,999	1,957
General and operations managers	29.51	28.66	1,190	1,146	40.3	61,554	59,609	2,086
Public relations managers	33.38	32.97	1,332	1,319	39.9	68,956	68,578	2,066
Administrative services managers	32.18	27.99	1,287	1,120	40.0	65,033	57,689	2,021
Financial managers	39.14	41.09	1,607	1,829	41.1	82,468	84,736	2,107
Education administrators	43.18	39.11	1,705	1,480	39.5	79,644	67,993	1,844
Education administrators, elementary and secondary school	40.99	40.24	1,613	1,533	39.4	72,816	67,993	1,777
Education administrators, postsecondary	67.60	90.72	2,686	3,402	39.7	139,655	176,908	2,066
Medical and health services managers	29.23	27.58	1,169	1,103	40.0	60,788	57,366	2,080
Business and financial operations occupations	21.62	20.49	862	820	39.9	44,775	42,621	2,071
Compliance officers, except agriculture, construction, health and safety, and transportation	19.85	19.18	794	767	40.0	41,290	39,892	2,080
Human resources, training, and labor relations specialists	20.69	20.12	827	805	40.0	43,026	41,856	2,080
Training and development specialists	22.81	22.41	912	896	40.0	47,445	46,613	2,080
Management analysts	22.18	21.12	887	845	40.0	46,139	43,930	2,080
Accountants and auditors	23.94	22.99	958	919	40.0	49,730	47,813	2,077
Computer and mathematical science occupations	27.63	26.54	1,102	1,061	39.9	55,211	52,842	1,998
Computer support specialists	18.21	16.93	724	672	39.7	36,059	34,647	1,980
Computer systems analysts	31.10	30.22	1,244	1,209	40.0	64,679	62,862	2,080
Network and computer systems administrators	30.02	28.55	1,189	1,142	39.6	58,069	59,380	1,935
Architecture and engineering occupations	21.72	18.35	858	720	39.5	44,613	37,461	2,054
Engineers	34.59	38.20	1,384	1,528	40.0	71,956	79,456	2,080
Engineering technicians, except drafters	16.90	15.95	661	636	39.1	34,378	33,064	2,035

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
Architecture and engineering occupations –Continued								
Civil engineering technicians	\$16.66	\$15.89	\$667	\$636	40.0	\$34,661	\$33,060	2,080
Life, physical, and social science occupations	25.00	23.56	997	940	39.9	49,137	49,005	1,965
Life scientists	24.83	22.60	1,001	904	40.3	52,060	47,012	2,097
Biological scientists	26.34	24.06	1,059	962	40.2	55,094	50,045	2,092
Medical scientists	23.22	21.77	929	871	40.0	48,289	45,284	2,080
Physical scientists	28.50	28.16	1,140	1,127	40.0	54,972	57,454	1,929
Environmental scientists and geoscientists	27.97	27.36	1,119	1,094	40.0	58,186	56,900	2,080
Environmental scientists and specialists, including health	27.11	27.36	1,084	1,094	40.0	56,386	56,900	2,080
Psychologists	37.17	36.67	1,473	1,467	39.6	61,489	59,524	1,654
Clinical, counseling, and school psychologists	37.17	36.67	1,473	1,467	39.6	61,489	59,524	1,654
Miscellaneous life, physical, and social science technicians	14.89	12.45	580	477	39.0	30,174	24,785	2,027
Community and social services occupations	22.11	18.64	878	747	39.7	42,444	39,491	1,920
Counselors	29.08	31.47	1,144	1,226	39.3	50,098	53,019	1,723
Educational, vocational, and school counselors ..	30.68	33.12	1,206	1,315	39.3	51,636	54,895	1,683
Social workers	17.61	16.87	704	675	40.0	36,406	35,121	2,067
Child, family, and school social workers	17.43	15.85	696	636	39.9	35,802	33,157	2,054
Medical and public health social workers	17.46	17.51	699	700	40.0	36,326	36,421	2,080
Mental health and substance abuse social workers	17.44	17.39	698	695	40.0	36,276	36,161	2,080
Miscellaneous community and social service specialists	17.89	18.27	714	731	39.9	37,116	38,000	2,074
Probation officers and correctional treatment specialists	19.38	19.10	775	764	40.0	40,309	39,730	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
Community and social services occupations –Continued								
Social and human service assistants	\$15.09	\$12.53	\$599	\$501	39.7	\$31,147	\$26,058	2,064
Legal occupations	33.36	31.37	1,343	1,268	40.3	69,860	65,913	2,094
Lawyers	33.20	32.02	1,355	1,301	40.8	70,440	67,635	2,122
Miscellaneous legal support workers	27.68	29.53	1,087	1,034	39.3	56,531	53,752	2,042
Education, training, and library occupations	29.20	30.31	1,136	1,175	38.9	43,071	44,270	1,475
Postsecondary teachers	44.70	40.10	1,759	1,573	39.4	72,212	62,868	1,615
Physical sciences teachers, postsecondary	54.52	49.17	2,131	1,967	39.1	76,081	76,707	1,395
Health teachers, postsecondary	43.51	40.10	1,713	1,604	39.4	81,408	68,251	1,871
Health specialties teachers, postsecondary	50.67	42.64	2,035	1,717	40.2	99,284	85,987	1,960
Nursing instructors and teachers, postsecondary	27.59	25.78	1,040	967	37.7	46,897	42,502	1,700
Arts, communications, and humanities teachers, postsecondary	36.11	39.38	1,404	1,371	38.9	53,428	49,776	1,480
Miscellaneous postsecondary teachers	48.59	41.40	1,928	1,636	39.7	76,830	68,175	1,581
Vocational education teachers, postsecondary	29.41	29.08	1,131	1,121	38.5	55,703	58,219	1,894
Primary, secondary, and special education school teachers	31.16	31.21	1,205	1,213	38.7	44,553	45,243	1,430
Preschool and kindergarten teachers	27.81	29.65	1,073	1,157	38.6	41,758	43,846	1,502
Preschool teachers, except special education	23.52	23.24	914	934	38.9	37,284	36,801	1,585
Kindergarten teachers, except special education	32.08	31.91	1,228	1,239	38.3	45,762	46,347	1,427

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								
Elementary and middle school teachers	\$30.98	\$31.05	\$1,200	\$1,203	38.7	\$44,106	\$44,913	1,424
Elementary school teachers, except special education	31.13	31.13	1,209	1,210	38.8	44,254	45,049	1,421
Middle school teachers, except special and vocational education	30.49	30.42	1,173	1,184	38.5	43,586	44,192	1,429
Secondary school teachers	31.91	31.70	1,234	1,229	38.7	45,383	45,700	1,422
Secondary school teachers, except special and vocational education	31.80	31.56	1,230	1,222	38.7	45,117	45,450	1,419
Vocational education teachers, secondary school	33.66	33.95	1,301	1,289	38.7	49,649	48,200	1,475
Special education teachers	32.32	31.48	1,246	1,223	38.5	46,504	45,743	1,439
Special education teachers, preschool, kindergarten, and elementary school	31.55	30.98	1,223	1,204	38.8	45,677	44,925	1,448
Special education teachers, middle school	33.43	31.19	1,281	1,223	38.3	47,748	45,743	1,428
Special education teachers, secondary school	32.81	33.67	1,255	1,284	38.3	46,893	48,023	1,429
Other teachers and instructors	31.01	32.36	1,178	1,171	38.0	42,710	43,798	1,377
Adult literacy, remedial education, and GED teachers and instructors	29.95	28.92	1,084	1,060	36.2	41,420	41,887	1,383
Librarians	30.41	30.76	1,182	1,230	38.9	49,891	48,889	1,640
Library technicians	12.93	11.68	512	467	39.6	24,001	23,410	1,856
Instructional coordinators	32.51	31.42	1,290	1,257	39.7	54,824	50,598	1,686
Teacher assistants	12.12	11.47	468	448	38.6	17,461	17,080	1,441
Arts, design, entertainment, sports, and media occupations	22.68	17.77	910	711	40.1	45,722	36,966	2,016

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	\$24.68	\$22.57	\$972	\$896	39.4	\$48,801	\$45,698	1,977
Physicians and surgeons	45.52	24.23	1,821	969	40.0	94,686	50,398	2,080
Registered nurses	30.59	28.83	1,194	1,140	39.0	60,006	57,025	1,962
Therapists	31.48	32.37	1,217	1,275	38.6	51,427	51,487	1,633
Speech-language pathologists	32.87	33.98	1,258	1,287	38.3	47,618	48,127	1,449
Clinical laboratory technologists and technicians	18.98	20.62	756	825	39.8	39,311	42,890	2,071
Diagnostic related technologists and technicians	24.59	24.94	983	997	40.0	51,140	51,865	2,080
Radiologic technologists and technicians	24.03	24.94	961	997	40.0	49,986	51,865	2,080
Emergency medical technicians and paramedics	13.21	12.06	532	466	40.2	27,646	24,253	2,092
Health diagnosing and treating practitioner support technicians	13.58	13.75	543	550	40.0	28,255	28,600	2,080
Pharmacy technicians	13.49	13.56	539	542	40.0	28,052	28,205	2,080
Licensed practical and licensed vocational nurses	15.79	15.83	614	624	38.9	30,673	32,282	1,943
Occupational health and safety specialists and technicians	19.04	17.72	762	709	40.0	39,613	36,858	2,080
Occupational health and safety specialists	19.47	18.31	779	732	40.0	40,502	38,085	2,080
Healthcare support occupations	11.01	10.44	437	416	39.7	22,228	21,528	2,020
Nursing, psychiatric, and home health aides	10.48	10.29	417	411	39.7	21,162	20,837	2,019
Nursing aides, orderlies, and attendants	10.45	10.35	414	414	39.6	21,128	21,395	2,021
Psychiatric aides	10.29	10.00	412	400	40.0	21,411	20,800	2,080
Miscellaneous healthcare support occupations	12.25	12.07	487	482	39.7	25,307	25,087	2,066
Protective service occupations	19.79	17.86	838	755	42.4	43,180	39,051	2,182

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
Protective service occupations –Continued								
First-line supervisors/managers, law enforcement workers	\$26.40	\$25.64	\$1,065	\$1,026	40.3	\$55,360	\$53,337	2,097
First-line supervisors/managers of correctional officers	19.67	18.78	790	751	40.2	41,106	39,062	2,089
First-line supervisors/managers of police and detectives	29.04	29.64	1,173	1,186	40.4	60,972	61,651	2,099
First-line supervisors/managers of fire fighting and prevention workers	24.89	22.88	1,167	1,202	46.9	60,659	62,484	2,437
Fire fighters	19.09	18.64	984	954	51.6	51,174	49,612	2,681
Bailiffs, correctional officers, and jailers	15.24	14.98	614	600	40.3	31,943	31,185	2,096
Correctional officers and jailers	15.18	14.98	612	600	40.3	31,821	31,185	2,096
Detectives and criminal investigators	21.36	18.16	858	727	40.2	44,622	37,779	2,089
Police officers	21.84	21.18	874	852	40.0	45,207	44,289	2,070
Police and sheriff's patrol officers	21.84	21.18	874	852	40.0	45,207	44,289	2,070
Security guards and gaming surveillance officers	12.91	12.50	499	500	38.7	24,014	23,435	1,860
Security guards	12.13	12.50	467	500	38.5	22,213	22,651	1,832
Food preparation and serving related occupations	10.61	9.81	378	353	35.6	15,262	12,903	1,438
First-line supervisors/managers, food preparation and serving workers	15.36	13.34	601	526	39.1	24,486	22,672	1,594
First-line supervisors/managers of food preparation and serving workers	15.36	13.34	601	526	39.1	24,486	22,672	1,594
Cooks	9.94	9.60	369	355	37.1	15,618	13,667	1,571
Cooks, institution and cafeteria	9.94	9.47	368	353	37.1	15,554	13,344	1,565
Food preparation workers	9.74	9.67	350	346	35.9	13,255	12,670	1,360

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								
Fast food and counter workers	\$9.86	\$9.55	\$325	\$334	33.0	\$12,154	\$12,480	1,233
Combined food preparation and serving workers, including fast food	9.85	9.54	325	336	33.0	12,157	12,485	1,234
Building and grounds cleaning and maintenance occupations	11.00	10.28	439	409	39.9	22,383	21,050	2,034
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.61	17.15	704	686	40.0	36,632	35,674	2,080
First-line supervisors/managers of housekeeping and janitorial workers	17.69	17.66	708	706	40.0	36,795	36,733	2,080
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.41	14.39	697	576	40.0	36,219	29,931	2,080
Building cleaning workers	9.87	9.83	394	392	39.9	19,948	20,080	2,021
Janitors and cleaners, except maids and housekeeping cleaners	9.89	9.86	394	392	39.9	19,966	20,010	2,018
Grounds maintenance workers	11.95	11.74	478	470	40.0	24,658	23,040	2,064
Landscaping and groundskeeping workers	11.98	11.63	479	465	40.0	24,873	23,920	2,075
Personal care and service occupations	12.05	11.86	456	416	37.8	22,410	21,216	1,860
Child care workers	11.03	9.80	436	392	39.5	19,494	20,164	1,768
Recreation and fitness workers	14.56	14.23	582	569	40.0	30,275	29,598	2,080
Recreation workers	14.56	14.23	582	569	40.0	30,275	29,598	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
Sales and related occupations	\$13.82	\$13.59	\$536	\$544	38.8	\$27,775	\$27,310	2,010
Retail sales workers	11.63	11.23	445	449	38.3	23,027	23,155	1,979
Cashiers, all workers	11.59	11.23	443	445	38.2	22,901	23,155	1,976
Cashiers	12.03	11.23	472	449	39.3	24,417	23,367	2,030
Office and administrative support occupations	14.55	13.91	576	551	39.6	28,758	27,464	1,977
First-line supervisors/managers of office and administrative support workers	18.64	17.30	746	692	40.0	38,792	35,984	2,082
Financial clerks	15.31	15.16	611	607	39.9	31,569	31,539	2,062
Bookkeeping, accounting, and auditing clerks	15.48	15.42	617	617	39.9	31,827	32,074	2,056
Court, municipal, and license clerks	14.57	13.67	571	531	39.2	29,690	27,600	2,038
Customer service representatives	14.88	15.20	595	608	40.0	30,947	31,620	2,080
Eligibility interviewers, government programs	13.99	13.20	534	528	38.2	25,985	26,057	1,858
Library assistants, clerical	12.53	11.58	486	455	38.8	24,491	23,504	1,955
Receptionists and information clerks	12.23	10.50	449	420	36.7	22,680	21,840	1,855
Dispatchers	15.81	15.40	642	617	40.6	33,364	32,078	2,110
Police, fire, and ambulance dispatchers	15.74	15.47	640	622	40.6	33,265	32,338	2,114
Shipping, receiving, and traffic clerks	13.03	10.89	521	436	40.0	27,112	22,653	2,080
Secretaries and administrative assistants	15.61	15.04	617	586	39.5	30,165	29,097	1,932
Executive secretaries and administrative assistants	17.89	16.97	709	674	39.6	36,086	34,990	2,017
Legal secretaries	15.37	15.30	615	612	40.0	31,975	31,822	2,080
Medical secretaries	13.10	12.99	524	520	40.0	27,250	27,019	2,080
Secretaries, except legal, medical, and executive	13.89	13.91	545	550	39.2	25,376	25,602	1,827
Office clerks, general	13.34	12.86	529	511	39.6	25,865	24,596	1,939
Construction and extraction occupations	14.94	14.26	598	570	40.0	30,927	29,598	2,070

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
Construction and extraction occupations –Continued								
First-line supervisors/managers of construction trades and extraction workers	\$17.85	\$15.95	\$714	\$638	40.0	\$37,129	\$33,176	2,080
Carpenters	14.88	13.70	595	548	40.0	30,842	28,504	2,073
Construction laborers	11.66	10.72	466	429	40.0	23,027	21,861	1,975
Construction equipment operators	13.48	13.31	539	532	40.0	28,042	27,685	2,080
Operating engineers and other construction equipment operators	13.74	13.31	549	532	40.0	28,573	27,685	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	14.60	15.44	584	618	40.0	30,361	32,121	2,080
Pipelayers	12.16	12.54	486	502	40.0	25,286	26,083	2,080
Plumbers, pipefitters, and steamfitters	15.64	15.44	626	618	40.0	32,536	32,121	2,080
Construction and building inspectors	17.79	16.72	712	669	40.0	36,998	34,778	2,080
Highway maintenance workers	16.00	13.65	640	546	40.0	33,272	28,392	2,080
Installation, maintenance, and repair occupations	16.29	15.45	652	618	40.0	33,722	32,136	2,070
First-line supervisors/managers of mechanics, installers, and repairers	22.06	22.26	882	891	40.0	45,884	46,307	2,080
Industrial machinery installation, repair, and maintenance workers	15.21	14.10	609	564	40.0	31,397	28,956	2,064
Industrial machinery mechanics	21.87	21.15	875	846	40.0	45,480	43,992	2,080
Maintenance and repair workers, general	13.99	13.63	560	545	40.0	28,823	27,960	2,061
Miscellaneous installation, maintenance, and repair workers	14.41	13.52	576	541	40.0	29,773	28,111	2,067
Production occupations	17.67	14.50	703	580	39.8	36,059	30,077	2,041

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
Production occupations –Continued								
Water and liquid waste treatment plant and system operators	\$13.82	\$13.40	\$553	\$536	40.0	\$28,756	\$27,872	2,080
Transportation and material moving occupations	13.79	12.82	501	486	36.3	22,239	22,284	1,613
Bus drivers	15.23	13.70	502	460	33.0	19,561	16,762	1,284
Bus drivers, school	14.81	12.83	464	435	31.3	17,075	15,859	1,153
Laborers and material movers, hand	10.61	10.67	418	419	39.4	21,205	21,798	1,999
Refuse and recyclable material collectors	12.41	12.63	497	505	40.0	25,819	26,270	2,080

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	\$18.26	\$16.12	\$16.04	\$18.25	\$24.42
Management, professional, and related	33.66	30.02	28.01	35.43	37.71
Management, business, and financial	39.17	35.11	35.03	38.84	44.97
Professional and related	30.38	27.10	23.32	33.16	33.76
Service	8.61	8.47	7.90	8.59	10.34
Sales and office	15.02	14.90	15.04	14.62	16.01
Sales and related	15.84	15.71	16.61	15.30	18.10
Office and administrative support	14.45	14.14	14.11	14.10	15.58
Natural resources, construction, and maintenance	18.03	16.53	19.34	19.11	19.53
Construction and extraction	17.35	—	—	—	—
Installation, maintenance, and repair	19.22	18.14	21.02	18.56	23.64
Production, transportation, and material moving	14.16	13.09	12.79	13.76	17.91
Production	14.06	13.23	12.83	13.43	17.07
Transportation and material moving	14.27	12.96	12.74	14.07	19.22
	Relative error				
All workers	1.4%	2.3%	2.5%	2.6%	3.2%
Management, professional, and related	2.7	5.3	2.7	6.1	3.4
Management, business, and financial	3.1	4.4	5.8	5.3	5.6
Professional and related	3.4	7.6	5.0	7.8	1.9
Service	2.8	3.9	3.4	2.6	9.8
Sales and office	1.3	3.9	4.3	4.8	3.0
Sales and related	2.2	6.4	10.3	8.3	17.4
Office and administrative support	1.3	3.1	3.3	2.5	2.0
Natural resources, construction, and maintenance	2.6	3.1	8.3	7.8	8.3
Construction and extraction	4.6	—	—	—	—
Installation, maintenance, and repair	2.0	3.3	4.1	4.6	5.1
Production, transportation, and material moving	3.4	4.7	4.2	2.5	6.6
Production	2.9	4.4	4.8	3.2	9.3
Transportation and material moving	6.7	9.2	6.2	4.0	12.5

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	\$17.30	\$14.00	\$693	\$550	40.0	\$35,937	\$28,567	2,077
Management occupations	38.17	32.40	1,603	1,346	42.0	83,157	70,001	2,178
Chief executives	84.33	63.46	3,514	2,539	41.7	182,724	132,003	2,167
General and operations managers	44.14	41.75	1,978	1,743	44.8	102,868	90,642	2,331
Marketing and sales managers	48.30	43.93	2,075	2,086	43.0	107,893	108,457	2,234
Marketing managers	46.69	43.93	1,868	1,757	40.0	97,110	91,374	2,080
Sales managers	49.03	43.25	2,181	2,377	44.5	113,393	123,602	2,312
Financial managers	45.44	40.86	1,854	1,634	40.8	96,429	84,989	2,122
Human resources managers ...	32.06	33.00	1,298	1,320	40.5	67,504	68,632	2,106
Industrial production managers	34.26	34.14	1,384	1,365	40.4	71,975	71,001	2,101
Transportation, storage, and distribution managers	29.91	23.00	1,223	1,012	40.9	63,586	52,601	2,126
Construction managers	31.67	27.93	1,337	1,257	42.2	67,768	65,352	2,140
Education administrators	16.50	14.19	659	568	39.9	34,076	29,515	2,065
Education administrators, preschool and child care center/program	16.25	14.19	650	568	40.0	33,794	29,515	2,080
Food service managers	23.87	24.48	1,092	1,102	45.8	56,809	57,290	2,380
Medical and health services managers	31.12	29.70	1,316	1,154	42.3	68,423	60,016	2,199
Property, real estate, and community association managers	21.87	23.08	876	923	40.0	45,529	48,004	2,081
Business and financial operations occupations	30.20	27.71	1,225	1,109	40.6	63,680	57,645	2,109
Buyers and purchasing agents	28.51	25.33	1,201	1,310	42.1	62,430	68,099	2,190
Purchasing agents, except wholesale, retail, and farm products	22.87	22.50	915	900	40.0	47,576	46,800	2,080
Claims adjusters, appraisers, examiners, and investigators	30.62	27.75	1,216	1,110	39.7	63,246	57,720	2,065
Claims adjusters, examiners, and investigators	28.72	27.71	1,139	1,109	39.7	59,239	57,645	2,063
Cost estimators	29.54	31.25	1,181	1,250	40.0	61,435	65,000	2,080
Human resources, training, and labor relations specialists	21.47	21.35	860	771	40.0	44,702	40,084	2,082

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
Business and financial operations occupations –Continued								
Employment, recruitment, and placement specialists	\$21.59	\$22.38	\$775	\$760	35.9	\$40,277	\$39,521	1,865
Management analysts	48.98	40.18	2,058	2,009	42.0	107,036	104,465	2,185
Accountants and auditors	30.57	28.85	1,244	1,154	40.7	64,694	60,008	2,116
Financial analysts and advisors	39.02	24.71	1,561	988	40.0	81,161	51,395	2,080
Loan counselors and officers	32.37	29.99	1,291	1,200	39.9	67,144	62,379	2,074
Loan officers	32.37	29.99	1,291	1,200	39.9	67,144	62,379	2,074
Computer and mathematical science occupations	37.60	34.62	1,517	1,400	40.4	78,893	72,800	2,098
Computer programmers	33.00	33.32	1,336	1,400	40.5	69,466	72,800	2,105
Computer software engineers	42.80	38.46	1,715	1,539	40.1	89,166	80,003	2,083
Computer software engineers, systems software	43.74	43.24	1,749	1,730	40.0	90,973	89,935	2,080
Computer support specialists	25.32	21.33	1,013	853	40.0	52,663	44,371	2,080
Computer systems analysts	77.58	105.00	3,185	4,200	41.1	165,643	218,400	2,135
Network and computer systems administrators	26.92	24.04	1,101	962	40.9	57,229	49,999	2,126
Network systems and data communications analysts	36.16	35.98	1,446	1,439	40.0	75,216	74,834	2,080
Architecture and engineering occupations	23.73	21.37	966	880	40.7	50,174	45,760	2,114
Architects, except naval	24.78	22.00	1,039	913	41.9	54,032	47,500	2,181
Engineers	32.93	33.03	1,361	1,321	41.3	70,781	68,700	2,149
Civil engineers	30.24	35.26	1,303	1,587	43.1	67,734	82,499	2,240
Electrical and electronics engineers	30.67	33.03	1,273	1,321	41.5	66,176	68,700	2,158
Drafters	20.27	20.00	811	800	40.0	41,941	41,600	2,069
Architectural and civil drafters	20.87	20.19	835	808	40.0	43,404	41,999	2,080
Electrical and electronic engineering technicians	24.92	24.61	997	984	40.0	51,826	51,193	2,080
Surveying and mapping technicians	13.47	13.00	539	520	40.0	28,009	27,040	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	\$40.21	\$39.42	\$1,622	\$1,577	40.3	\$84,331	\$82,000	2,097
Community and social services occupations	15.43	14.36	617	574	40.0	32,106	29,863	2,080
Social workers	18.50	17.13	747	771	40.4	38,852	40,084	2,100
Miscellaneous community and social service specialists	11.35	11.97	450	479	39.7	23,408	24,896	2,063
Social and human service assistants	11.15	11.21	442	435	39.6	22,973	22,610	2,061
Legal occupations	20.69	17.50	850	700	41.1	44,182	36,400	2,136
Lawyers	34.23	33.04	1,514	1,615	44.2	78,744	84,001	2,301
Education, training, and library occupations	18.04	17.38	716	695	39.7	32,656	26,817	1,810
Postsecondary teachers	24.49	29.22	973	1,151	39.7	49,898	59,877	2,037
Primary, secondary, and special education school teachers	21.44	22.69	858	908	40.0	34,761	35,414	1,621
Other teachers and instructors	17.47	20.68	662	745	37.9	29,701	26,817	1,700
Teacher assistants	10.48	9.00	418	360	39.9	20,081	18,720	1,917
Arts, design, entertainment, sports, and media occupations	17.93	16.59	714	664	39.8	37,104	34,511	2,069
Designers	17.35	17.00	698	680	40.2	36,286	35,360	2,092
Graphic designers	19.24	17.50	770	700	40.0	40,022	36,400	2,080
Writers and editors	18.33	17.47	733	699	40.0	38,129	36,336	2,080
Healthcare practitioner and technical occupations	30.85	23.73	1,236	924	40.1	64,277	48,048	2,083
Pharmacists	52.89	52.93	2,116	2,117	40.0	110,019	110,094	2,080
Registered nurses	27.50	26.52	1,103	1,060	40.1	57,377	55,120	2,087
Therapists	41.66	40.00	1,666	1,600	40.0	86,643	83,200	2,080
Diagnostic related technologists and technicians	28.21	29.64	1,128	1,186	40.0	58,677	61,651	2,080
Health diagnosing and treating practitioner support technicians	18.01	17.00	721	680	40.0	37,467	35,360	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
Healthcare practitioner and technical occupations –Continued								
Licensed practical and licensed vocational nurses	\$19.40	\$18.50	\$760	\$740	39.2	\$39,496	\$38,480	2,036
Healthcare support occupations	13.09	11.00	494	435	37.7	25,672	22,610	1,961
Nursing, psychiatric, and home health aides	9.41	9.30	356	351	37.9	18,523	18,242	1,968
Home health aides	8.36	8.46	320	294	38.3	16,625	15,288	1,989
Nursing aides, orderlies, and attendants	9.63	9.45	366	360	38.0	19,056	18,720	1,978
Miscellaneous healthcare support occupations	13.40	13.02	509	504	38.0	26,461	26,208	1,974
Dental assistants	17.04	16.50	585	594	34.3	30,414	30,888	1,785
Medical assistants	11.82	12.18	472	480	39.9	24,545	24,960	2,077
Protective service occupations	10.67	10.31	425	412	39.8	22,080	21,445	2,069
Security guards and gaming surveillance officers	10.17	10.00	404	400	39.7	21,020	20,800	2,067
Security guards	10.17	10.00	404	400	39.7	21,020	20,800	2,067
Food preparation and serving related occupations	7.45	7.50	283	280	38.0	14,715	14,560	1,975
First-line supervisors/managers, food preparation and serving workers	13.87	14.29	602	577	43.4	31,281	30,000	2,255
First-line supervisors/managers of food preparation and serving workers	13.87	14.29	602	577	43.4	31,281	30,000	2,255
Cooks	9.06	9.00	347	354	38.3	17,934	18,400	1,980
Cooks, fast food	8.20	8.30	300	315	36.6	15,587	16,401	1,901
Cooks, institution and cafeteria	10.31	9.82	396	385	38.4	19,554	17,680	1,897
Cooks, restaurant	9.44	9.39	367	375	38.8	19,058	19,523	2,019
Cooks, short order	8.35	8.85	334	354	40.0	17,377	18,400	2,080
Food preparation workers	7.93	7.19	300	270	37.9	15,604	14,040	1,969
Food service, tipped	3.99	3.35	146	107	36.7	7,616	5,569	1,907
Bartenders	6.19	6.00	224	240	36.3	11,671	12,480	1,886

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
Food preparation and serving related occupations –Continued								
Waiters and waitresses	\$3.30	\$2.35	\$121	\$86	36.7	\$6,301	\$4,455	1,909
Dining room and cafeteria attendants and bartender helpers	6.37	6.00	236	232	37.0	12,260	12,064	1,925
Fast food and counter workers	7.84	7.70	297	288	37.9	15,441	14,976	1,969
Combined food preparation and serving workers, including fast food	7.79	7.50	295	280	37.8	15,322	14,560	1,967
Counter attendants, cafeteria, food concession, and coffee shop	8.10	8.14	309	293	38.1	16,067	15,236	1,983
Dishwashers	7.76	7.00	303	280	39.1	15,749	14,560	2,031
Hosts and hostesses, restaurant, lounge, and coffee shop	7.34	7.62	276	305	37.6	14,351	15,843	1,956
Building and grounds cleaning and maintenance occupations	8.70	8.36	337	320	38.8	17,531	16,640	2,016
Building cleaning workers	8.47	7.55	327	300	38.6	17,007	15,600	2,007
Janitors and cleaners, except maids and housekeeping cleaners	8.58	8.36	338	335	39.4	17,581	17,395	2,050
Maids and housekeeping cleaners	7.81	7.50	290	263	37.2	15,090	13,650	1,932
Grounds maintenance workers	8.64	8.50	341	340	39.5	17,657	17,340	2,044
Landscaping and groundskeeping workers	8.33	8.50	329	340	39.5	17,043	17,340	2,047
Personal care and service occupations	9.82	9.00	380	349	38.6	19,727	18,163	2,009
First-line supervisors/managers of personal service workers	14.23	13.19	548	528	38.5	28,507	27,431	2,003
Child care workers	8.67	8.00	339	320	39.1	17,622	16,640	2,032

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	\$18.22	\$13.00	\$742	\$525	40.7	\$38,571	\$27,300	2,117
First-line supervisors/managers, sales workers	19.62	15.85	831	656	42.3	43,202	34,112	2,202
First-line supervisors/managers of retail sales workers ..	16.98	15.19	709	641	41.7	36,847	33,338	2,170
First-line supervisors/managers of non-retail sales workers	26.51	20.67	1,167	827	44.0	60,695	43,000	2,289
Retail sales workers	10.65	9.00	428	355	40.2	22,254	18,441	2,090
Cashiers, all workers	7.82	7.50	306	300	39.2	15,935	15,600	2,037
Cashiers	7.82	7.50	306	300	39.2	15,935	15,600	2,037
Counter and rental clerks and parts salespersons ..	11.38	10.00	454	400	39.9	23,593	20,800	2,073
Counter and rental clerks	9.99	9.00	395	360	39.6	20,547	18,720	2,057
Parts salespersons	12.99	12.00	523	480	40.2	27,173	24,960	2,093
Retail salespersons	12.29	10.00	503	400	41.0	26,180	20,800	2,131
Advertising sales agents	27.73	24.81	974	923	35.1	50,649	47,970	1,827
Insurance sales agents	20.40	17.31	840	692	41.2	43,700	36,001	2,142
Securities, commodities, and financial services sales agents	36.67	22.40	1,467	896	40.0	76,268	46,592	2,080
Sales representatives, wholesale and manufacturing	27.95	23.08	1,146	962	41.0	59,572	49,999	2,131
Sales representatives, wholesale and manufacturing, technical and scientific products	34.97	26.44	1,434	1,122	41.0	74,542	58,342	2,132
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.23	22.03	1,034	923	41.0	53,776	48,000	2,131
Miscellaneous sales and related workers	16.53	15.09	661	604	40.0	34,380	31,396	2,080
Office and administrative support occupations	14.58	13.62	578	540	39.6	30,017	28,080	2,059

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								
First-line supervisors/managers of office and administrative support workers	\$21.90	\$20.06	\$875	\$802	39.9	\$45,492	\$41,725	2,077
Financial clerks	13.91	13.85	551	550	39.6	28,652	28,600	2,060
Bill and account collectors	15.54	14.21	622	568	40.0	32,325	29,557	2,080
Billing and posting clerks and machine operators	13.68	14.00	540	560	39.5	28,068	29,120	2,052
Bookkeeping, accounting, and auditing clerks	15.15	14.90	597	596	39.4	31,020	31,000	2,048
Procurement clerks	15.15	17.10	606	684	40.0	31,520	35,566	2,080
Tellers	11.45	10.82	458	433	40.0	23,810	22,495	2,080
Credit authorizers, checkers, and clerks	14.00	13.68	560	547	40.0	29,128	28,454	2,080
Customer service representatives	16.13	15.44	635	600	39.3	32,911	31,200	2,040
Hotel, motel, and resort desk clerks	8.15	8.00	312	300	38.3	16,243	15,600	1,992
Loan interviewers and clerks	15.14	13.43	604	537	39.9	31,384	27,924	2,073
New accounts clerks	11.39	10.64	454	426	39.9	23,631	22,135	2,075
Order clerks	11.31	11.00	452	440	40.0	23,529	22,880	2,080
Receptionists and information clerks	11.85	11.50	469	460	39.6	24,366	23,920	2,057
Cargo and freight agents	18.79	19.02	777	797	41.4	40,411	41,454	2,150
Dispatchers	14.24	12.00	593	437	41.6	30,812	22,734	2,164
Dispatchers, except police, fire, and ambulance	14.45	12.00	603	420	41.8	31,371	21,840	2,171
Production, planning, and expediting clerks	14.85	15.00	594	600	40.0	30,885	31,200	2,080
Shipping, receiving, and traffic clerks	12.93	12.00	511	480	39.5	26,573	24,960	2,056
Stock clerks and order fillers	11.45	10.50	466	420	40.7	23,849	21,840	2,083
Secretaries and administrative assistants	17.29	16.83	679	691	39.3	35,309	35,173	2,042
Executive secretaries and administrative assistants	19.98	19.25	795	767	39.8	41,333	39,901	2,069
Legal secretaries	14.80	14.90	584	560	39.5	30,378	29,120	2,053
Medical secretaries	15.28	13.35	600	534	39.3	31,201	27,774	2,042

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								
Secretaries, except legal, medical, and executive	\$16.40	\$15.00	\$632	\$599	38.5	\$32,819	\$31,000	2,001
Data entry and information processing workers	12.72	12.57	509	503	40.0	26,452	26,135	2,080
Data entry keyers	12.31	12.57	492	503	40.0	25,602	26,135	2,080
Insurance claims and policy processing clerks	16.60	14.00	650	560	39.1	33,784	29,120	2,035
Office clerks, general	12.52	12.00	494	480	39.5	25,696	24,960	2,052
Construction and extraction occupations	16.27	14.00	653	560	40.1	33,832	29,120	2,079
First-line supervisors/managers of construction trades and extraction workers	27.28	20.65	1,137	826	41.7	59,100	42,952	2,167
Carpenters	16.02	15.83	641	633	40.0	32,654	32,926	2,038
Carpet, floor, and tile installers and finishers	16.42	16.97	636	679	38.8	33,092	35,291	2,016
Construction laborers	10.80	10.50	432	420	40.0	22,412	21,840	2,075
Construction equipment operators	14.02	14.50	561	580	40.0	29,163	30,160	2,080
Operating engineers and other construction equipment operators	14.86	15.10	594	604	40.0	30,900	31,408	2,080
Electricians	17.15	16.00	686	640	40.0	35,666	33,280	2,080
Insulation workers	17.16	20.00	686	800	40.0	35,692	41,600	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	16.94	14.96	678	599	40.0	35,230	31,123	2,080
Plumbers, pipefitters, and steamfitters	17.58	17.00	703	680	40.0	36,566	35,360	2,080
Helpers, construction trades	12.07	12.00	482	470	39.9	24,934	24,440	2,066
Miscellaneous construction and related workers	13.82	12.00	553	480	40.0	28,750	24,960	2,080
Installation, maintenance, and repair occupations	18.73	17.65	755	700	40.3	39,028	36,400	2,084

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	\$25.65	\$25.00	\$1,085	\$1,076	42.3	\$56,411	\$55,931	2,199
Computer, automated teller, and office machine repairers	14.79	14.45	592	578	40.0	30,767	30,052	2,080
Radio and telecommunications equipment installers and repairers	22.19	22.72	888	909	40.0	46,152	47,247	2,080
Telecommunications equipment installers and repairers, except line installers	22.19	22.72	888	909	40.0	46,152	47,247	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.35	18.50	782	740	40.4	40,668	38,480	2,102
Electrical and electronics repairers, commercial and industrial equipment	18.00	17.51	720	700	40.0	37,441	36,419	2,080
Automotive technicians and repairers	17.79	16.05	723	648	40.6	37,571	33,696	2,112
Automotive body and related repairers	18.90	18.63	780	745	41.3	40,568	38,740	2,147
Automotive service technicians and mechanics	17.51	15.75	708	630	40.5	36,837	32,760	2,104
Bus and truck mechanics and diesel engine specialists ...	16.62	15.00	665	600	40.0	34,561	31,200	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	18.44	17.65	738	706	40.0	38,350	36,712	2,080
Mobile heavy equipment mechanics, except engines	19.68	17.65	787	706	40.0	40,943	36,712	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								
Heating, air conditioning, and refrigeration mechanics and installers	\$15.20	\$15.50	\$610	\$620	40.1	\$31,700	\$32,240	2,085
Industrial machinery installation, repair, and maintenance workers	16.94	17.20	677	688	40.0	34,873	35,782	2,059
Industrial machinery mechanics	21.51	20.84	860	834	40.0	42,571	39,520	1,980
Maintenance and repair workers, general	14.63	15.60	585	624	40.0	30,424	32,448	2,080
Maintenance workers, machinery	17.51	18.90	701	756	40.0	36,430	39,312	2,080
Line installers and repairers ...	24.99	25.37	1,000	1,015	40.0	51,976	52,763	2,080
Electrical power-line installers and repairers	28.68	28.99	1,147	1,160	40.0	59,644	60,299	2,080
Telecommunications line installers and repairers	23.66	25.37	946	1,015	40.0	49,212	52,763	2,080
Miscellaneous installation, maintenance, and repair workers	16.58	15.00	662	600	39.9	33,752	31,200	2,036
Helpers--installation, maintenance, and repair workers	12.16	12.00	486	480	40.0	23,971	24,960	1,971
Production occupations	13.32	12.00	530	480	39.8	27,537	24,960	2,068
First-line supervisors/managers of production and operating workers	20.04	20.00	809	800	40.4	42,091	41,600	2,100
Electrical, electronics, and electromechanical assemblers	10.53	11.00	421	440	40.0	21,900	22,880	2,080
Electrical and electronic equipment assemblers ..	10.59	11.00	424	440	40.0	22,036	22,880	2,080
Miscellaneous assemblers and fabricators	9.90	9.50	394	380	39.7	20,464	19,760	2,066
Bakers	10.53	8.30	421	332	40.0	21,910	17,264	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
Production occupations								
–Continued								
Butchers and other meat, poultry, and fish processing workers	\$14.86	\$16.69	\$594	\$668	40.0	\$30,911	\$34,711	2,080
Butchers and meat cutters ..	17.11	16.98	684	679	40.0	35,586	35,318	2,080
Computer control programmers and operators	14.92	13.89	597	556	40.0	31,035	28,891	2,080
Computer-controlled machine tool operators, metal and plastic	14.92	13.89	597	556	40.0	31,035	28,891	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	13.33	13.00	533	520	40.0	27,724	27,040	2,080
Machinists	16.53	17.00	662	635	40.1	34,437	33,010	2,083
Welding, soldering, and brazing workers	14.15	14.00	566	560	40.0	29,426	29,120	2,080
Welders, cutters, solderers, and brazers	14.12	14.00	565	560	40.0	29,374	29,120	2,080
Miscellaneous metalworkers and plastic workers	11.49	8.00	454	320	39.5	23,588	16,640	2,053
Bookbinders and bindery workers	16.08	18.05	643	722	40.0	33,441	37,544	2,080
Bindery workers	16.08	18.05	643	722	40.0	33,441	37,544	2,080
Printers	16.89	16.00	670	640	39.7	34,846	33,280	2,064
Printing machine operators	16.78	15.75	666	630	39.7	34,632	32,760	2,064
Laundry and dry-cleaning workers	8.76	8.75	338	350	38.5	17,562	18,200	2,004
Miscellaneous plant and system operators	27.13	28.01	1,085	1,120	40.0	56,435	58,261	2,080
Inspectors, testers, sorters, samplers, and weighers	16.63	16.50	664	660	40.0	34,545	34,320	2,078
Painting workers	10.66	9.50	426	380	40.0	22,168	19,760	2,080
Miscellaneous production workers	11.56	9.79	454	384	39.3	23,605	19,988	2,042
Helpers--production workers	9.82	9.14	380	320	38.7	19,759	16,640	2,012
Transportation and material moving occupations	13.31	12.22	558	488	41.9	28,772	25,480	2,162

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 –Continued								
First-line supervisors/managers of helpers, laborers, and material movers, hand	\$15.21	\$15.00	\$608	\$600	40.0	\$31,633	\$31,200	2,080
Driver/sales workers and truck drivers	14.43	14.00	625	571	43.3	32,426	29,536	2,247
Driver/sales workers	14.01	14.78	570	541	40.7	29,664	28,155	2,118
Truck drivers, heavy and tractor-trailer	15.51	15.00	701	624	45.2	36,448	32,448	2,351
Truck drivers, light or delivery services	12.68	11.50	522	480	41.2	26,960	24,960	2,127
Dredge, excavating, and loading machine operators	13.37	14.00	535	560	40.0	27,802	29,120	2,080
Excavating and loading machine and dragline operators	13.37	14.00	535	560	40.0	27,802	29,120	2,080
Industrial truck and tractor operators	11.42	9.74	458	390	40.1	23,811	20,259	2,085
Laborers and material movers, hand	9.96	9.30	397	372	39.8	20,448	19,334	2,053
Cleaners of vehicles and equipment	9.52	9.50	381	380	40.0	19,806	19,760	2,080
Laborers and freight, stock, and material movers, hand	10.36	9.43	414	377	39.9	21,199	19,606	2,046
Packers and packagers, hand	8.59	8.00	336	320	39.1	17,466	16,640	2,034

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	\$21.97	\$15.96	\$874	\$634	39.8	\$45,247	\$32,802	2,059
Management occupations	51.31	44.96	2,083	1,900	40.6	108,263	98,799	2,110
General and operations managers	66.39	55.14	2,709	2,206	40.8	140,885	114,693	2,122
Advertising and promotions managers	47.95	39.71	2,013	1,827	42.0	104,656	94,996	2,182
Marketing and sales managers	52.27	51.45	2,089	2,058	40.0	108,644	107,018	2,078
Marketing managers	53.49	52.23	2,138	2,072	40.0	111,154	107,734	2,078
Sales managers	49.02	42.64	1,961	1,706	40.0	101,970	88,695	2,080
Administrative services managers	40.78	41.24	1,706	1,650	41.8	88,730	85,777	2,176
Computer and information systems managers	62.18	63.57	2,487	2,543	40.0	129,327	132,230	2,080
Financial managers	62.82	64.90	2,524	2,528	40.2	131,250	131,448	2,089
Human resources managers	46.15	44.86	1,846	1,794	40.0	95,985	93,311	2,080
Compensation and benefits managers	36.82	38.99	1,473	1,560	40.0	76,579	81,099	2,080
Industrial production managers	42.51	41.00	1,795	1,813	42.2	93,344	94,284	2,196
Purchasing managers	59.96	61.01	2,398	2,440	40.0	124,707	126,901	2,080
Transportation, storage, and distribution managers	37.04	36.12	1,482	1,445	40.0	77,043	75,138	2,080
Construction managers	36.59	34.00	1,504	1,482	41.1	78,232	77,047	2,138
Education administrators	41.97	39.81	1,587	1,493	37.8	80,581	77,637	1,920
Education administrators, postsecondary	35.59	39.81	1,299	1,493	36.5	65,058	77,637	1,828
Engineering managers	62.79	53.38	2,515	2,135	40.1	130,798	111,022	2,083
Medical and health services managers	31.49	27.88	1,313	1,115	41.7	68,262	57,980	2,168
Business and financial operations occupations	30.15	27.41	1,207	1,096	40.0	62,784	57,013	2,082
Buyers and purchasing agents	27.18	25.15	1,092	1,006	40.2	56,799	52,320	2,090
Purchasing agents, except wholesale, retail, and farm products	27.61	25.15	1,112	1,006	40.3	57,802	52,320	2,094
Claims adjusters, appraisers, examiners, and investigators	24.32	22.53	955	845	39.3	49,682	43,932	2,043
Claims adjusters, examiners, and investigators	22.96	22.53	901	845	39.2	46,857	43,932	2,041

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								
Cost estimators	\$32.73	\$28.80	\$1,343	\$1,296	41.0	\$69,840	\$67,392	2,134
Human resources, training, and labor relations specialists	30.96	28.56	1,237	1,143	39.9	64,317	59,411	2,077
Employment, recruitment, and placement specialists	27.23	24.84	1,089	994	40.0	56,630	51,669	2,080
Training and development specialists	32.98	28.18	1,313	1,127	39.8	68,276	58,616	2,070
Logisticians	35.39	37.10	1,416	1,484	40.0	73,616	77,160	2,080
Management analysts	31.93	27.40	1,277	1,096	40.0	66,410	57,000	2,080
Accountants and auditors	29.44	28.85	1,178	1,154	40.0	61,236	60,000	2,080
Credit analysts	23.40	22.26	936	890	40.0	48,668	46,301	2,080
Financial analysts and advisors	28.87	26.92	1,155	1,077	40.0	60,058	56,000	2,080
Financial analysts	29.17	28.31	1,167	1,132	40.0	60,671	58,887	2,080
Personal financial advisors	23.52	23.22	941	929	40.0	48,920	48,300	2,080
Loan counselors and officers	26.51	23.36	1,060	934	40.0	55,131	48,589	2,080
Loan officers	26.51	23.36	1,060	934	40.0	55,131	48,589	2,080
Computer and mathematical science occupations	37.33	37.07	1,494	1,483	40.0	77,699	77,106	2,081
Computer programmers	37.34	38.84	1,494	1,554	40.0	77,692	80,793	2,080
Computer software engineers	40.59	38.87	1,627	1,572	40.1	84,602	81,723	2,084
Computer software engineers, applications	37.67	36.66	1,513	1,472	40.2	78,693	76,561	2,089
Computer software engineers, systems software	43.15	41.24	1,726	1,650	40.0	89,746	85,779	2,080
Computer support specialists	26.89	23.59	1,079	935	40.1	56,116	48,610	2,087
Computer systems analysts	39.72	40.15	1,588	1,606	40.0	82,576	83,504	2,079
Network and computer systems administrators	25.31	23.92	1,012	957	40.0	52,644	49,754	2,080
Network systems and data communications analysts	31.91	32.07	1,276	1,283	40.0	66,365	66,706	2,080
Architecture and engineering occupations	41.05	39.31	1,644	1,574	40.0	85,497	81,848	2,083
Architects, except naval	37.15	37.16	1,486	1,486	40.0	77,272	77,293	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								
Architects, except landscape and naval	\$37.15	\$37.16	\$1,486	\$1,486	40.0	\$77,272	\$77,293	2,080
Engineers	45.05	42.09	1,805	1,684	40.1	93,854	87,547	2,083
Aerospace engineers	37.08	36.01	1,483	1,440	40.0	77,117	74,899	2,080
Chemical engineers	54.16	53.00	2,166	2,120	40.0	112,654	110,240	2,080
Civil engineers	46.28	40.87	1,851	1,635	40.0	96,262	84,999	2,080
Computer hardware engineers	42.75	42.39	1,747	1,744	40.9	90,858	90,688	2,125
Electrical and electronics engineers	47.29	42.98	1,892	1,719	40.0	98,372	89,400	2,080
Electrical engineers	51.65	45.68	2,066	1,827	40.0	107,432	95,004	2,080
Electronics engineers, except computer	42.23	39.31	1,689	1,572	40.0	87,829	81,763	2,080
Industrial engineers, including health and safety	40.65	38.08	1,626	1,523	40.0	84,560	79,206	2,080
Industrial engineers	40.38	38.08	1,615	1,523	40.0	83,987	79,206	2,080
Mechanical engineers	35.16	35.34	1,406	1,414	40.0	73,131	73,507	2,080
Petroleum engineers	56.55	48.22	2,262	1,929	40.0	117,619	100,300	2,080
Drafters	36.74	32.60	1,472	1,304	40.1	76,530	67,800	2,083
Engineering technicians, except drafters	27.10	23.77	1,084	951	40.0	56,373	49,437	2,080
Electrical and electronic engineering technicians	24.23	22.20	969	888	40.0	50,402	46,176	2,080
Life, physical, and social science occupations	38.20	33.43	1,537	1,385	40.2	79,939	72,001	2,093
Physical scientists	55.15	50.59	2,206	2,024	40.0	114,716	105,223	2,080
Market and survey researchers	41.94	44.04	1,678	1,762	40.0	87,233	91,599	2,080
Market research analysts ...	41.94	44.04	1,678	1,762	40.0	87,233	91,599	2,080
Community and social services occupations	15.45	13.46	617	538	40.0	32,017	27,997	2,073
Social workers	23.09	22.72	924	909	40.0	48,037	47,266	2,080
Miscellaneous community and social service specialists	12.22	14.39	488	576	39.9	25,373	29,931	2,076
Legal occupations	48.06	33.09	1,954	1,323	40.7	101,600	68,817	2,114

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
Legal occupations –Continued								
Lawyers	\$82.05	\$83.25	\$3,421	\$3,462	41.7	\$177,911	\$179,999	2,168
Paralegals and legal assistants	30.46	32.15	1,218	1,286	40.0	63,355	66,876	2,080
Miscellaneous legal support workers	20.92	21.73	837	869	40.0	43,505	45,200	2,080
Education, training, and library occupations								
Postsecondary teachers	39.06	29.40	1,537	1,135	39.4	68,020	47,807	1,742
Health teachers, postsecondary	63.85	39.37	2,498	1,591	39.1	105,412	73,301	1,651
Arts, communications, and humanities teachers, postsecondary	93.21	83.73	3,633	3,140	39.0	170,024	122,454	1,824
Art, drama, and music teachers, postsecondary	36.93	34.89	1,409	1,315	38.2	53,745	50,000	1,455
Miscellaneous postsecondary teachers	38.78	36.16	1,555	1,442	40.1	57,977	53,201	1,495
Primary, secondary, and special education school teachers	47.43	43.21	1,862	1,697	39.3	76,176	66,599	1,606
Elementary and middle school teachers	20.78	16.76	827	675	39.8	35,671	33,530	1,717
Secondary school teachers	27.83	31.23	1,109	1,249	39.8	41,219	45,214	1,481
Secondary school teachers, except special and vocational education	23.74	17.33	940	704	39.6	40,117	34,403	1,690
29.21	34.54	1,147	1,381	39.3	43,423	50,010	1,487	
Arts, design, entertainment, sports, and media occupations								
Designers	29.62	24.07	1,171	955	39.5	59,342	49,717	2,003
Graphic designers	23.88	19.50	955	780	40.0	49,636	40,564	2,078
Writers and editors	23.15	19.50	925	780	40.0	48,110	40,564	2,078
	21.03	22.56	830	846	39.5	43,154	44,000	2,052
Healthcare practitioner and technical occupations								
Pharmacists	26.79	24.19	1,054	958	39.3	54,813	49,823	2,046
Physicians and surgeons	53.66	53.91	2,156	2,143	40.2	112,121	111,446	2,090
Registered nurses	89.28	84.73	3,571	3,389	40.0	185,710	176,245	2,080
	29.03	28.60	1,134	1,117	39.1	58,947	58,080	2,031

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	\$29.60	\$29.61	\$1,153	\$1,130	39.0	\$59,968	\$58,760	2,026
Respiratory therapists	24.10	23.19	950	928	39.4	49,385	48,235	2,049
Clinical laboratory technologists and technicians	18.43	15.60	727	624	39.5	37,830	32,448	2,053
Medical and clinical laboratory technologists	25.27	26.06	1,000	1,042	39.6	51,978	54,205	2,057
Medical and clinical laboratory technicians ..	13.63	12.85	537	497	39.4	27,939	25,847	2,049
Diagnostic related technologists and technicians	23.60	25.20	941	1,008	39.9	48,908	52,416	2,073
Cardiovascular technologists and technicians	17.86	14.08	715	563	40.0	37,154	29,276	2,080
Radiologic technologists and technicians	24.66	25.20	981	1,008	39.8	51,026	52,416	2,070
Health diagnosing and treating practitioner support technicians	16.54	16.71	650	648	39.3	33,798	33,675	2,044
Pharmacy technicians	14.06	14.04	545	543	38.7	28,332	28,246	2,014
Surgical technologists	18.12	17.71	711	668	39.2	36,975	34,748	2,040
Licensed practical and licensed vocational nurses	18.35	17.92	724	714	39.5	37,663	37,107	2,053
Medical records and health information technicians ...	17.45	16.20	687	648	39.4	35,748	33,696	2,048
Miscellaneous health technologists and technicians	15.65	13.46	626	538	40.0	32,555	27,997	2,080
Occupational health and safety specialists and technicians	27.98	27.24	1,119	1,089	40.0	58,204	56,653	2,080
Occupational health and safety specialists	27.98	27.24	1,119	1,089	40.0	58,204	56,653	2,080
Healthcare support occupations	10.23	9.63	391	380	38.2	20,336	19,760	1,988
Nursing, psychiatric, and home health aides	9.60	9.10	364	360	37.9	18,914	18,720	1,970

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 support occupations –Continued								
Home health aides	\$7.68	\$7.00	\$252	\$270	32.9	\$13,123	\$14,061	1,708
Nursing aides, orderlies, and attendants	10.14	9.79	400	382	39.4	20,781	19,859	2,049
Psychiatric aides	9.81	9.00	392	360	40.0	20,396	18,720	2,080
Miscellaneous healthcare support occupations	12.17	11.79	482	442	39.6	25,039	22,990	2,058
Medical assistants	10.80	11.00	432	440	40.0	22,460	22,880	2,080
Protective service occupations	11.52	11.10	461	444	40.0	22,736	22,651	1,974
Security guards and gaming surveillance officers	11.41	10.98	457	439	40.0	23,740	22,838	2,080
Security guards	11.41	10.98	457	439	40.0	23,740	22,838	2,080
Food preparation and serving related occupations	8.22	8.50	312	320	37.9	16,046	16,640	1,952
First-line supervisors/managers, food preparation and serving workers	17.30	14.27	692	571	40.0	35,978	29,675	2,080
First-line supervisors/managers of food preparation and serving workers	17.30	14.27	692	571	40.0	35,978	29,675	2,080
Cooks	10.49	10.42	415	417	39.6	21,578	21,674	2,057
Cooks, institution and cafeteria	10.00	10.42	400	417	40.0	20,791	21,674	2,080
Cooks, restaurant	10.58	10.00	409	400	38.7	21,263	20,800	2,010
Food preparation workers	9.69	9.45	387	378	40.0	20,149	19,650	2,080
Food service, tipped	4.58	3.54	171	126	37.3	8,625	6,552	1,883
Waiters and waitresses	3.02	2.18	109	85	36.0	5,660	4,430	1,872
Dining room and cafeteria attendants and bartender helpers	7.06	8.25	279	330	39.6	14,256	16,640	2,019
Fast food and counter workers	9.82	9.78	368	347	37.4	19,116	18,018	1,946
Combined food preparation and serving workers, including fast food	10.07	10.30	374	358	37.1	19,431	18,595	1,930
Food servers, nonrestaurant ...	7.49	7.50	283	296	37.8	14,712	15,390	1,963
Dishwashers	8.23	8.33	308	300	37.4	16,014	15,600	1,947

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
Building and grounds cleaning and maintenance occupations	\$9.30	\$8.87	\$357	\$343	38.4	\$18,232	\$17,826	1,960
First-line supervisors/managers, building and grounds cleaning and maintenance workers	13.46	12.64	556	505	41.3	28,936	26,285	2,149
Building cleaning workers	9.10	8.76	347	340	38.2	17,699	17,680	1,946
Janitors and cleaners, except maids and housekeeping cleaners	9.92	9.67	388	375	39.1	20,161	19,500	2,032
Maids and housekeeping cleaners	8.17	7.75	304	304	37.2	15,187	15,600	1,858
Personal care and service occupations	14.69	9.57	489	403	33.3	24,695	20,943	1,681
Baggage porters, bellhops, and concierges	6.68	6.50	267	260	40.0	13,888	13,520	2,080
Baggage porters and bellhops	6.68	6.50	267	260	40.0	13,888	13,520	2,080
Transportation attendants	35.82	43.53	725	703	20.2	37,690	36,556	1,052
Sales and related occupations	17.90	12.16	707	476	39.5	36,531	24,544	2,041
First-line supervisors/managers, sales workers	24.19	19.73	957	789	39.6	49,748	41,038	2,057
First-line supervisors/managers of retail sales workers ..	17.76	16.70	700	635	39.4	36,423	33,010	2,051
First-line supervisors/managers of non-retail sales workers	42.04	38.87	1,677	1,555	39.9	87,203	80,850	2,075
Retail sales workers	12.15	10.30	475	397	39.1	24,418	20,488	2,010
Cashiers, all workers	10.38	10.12	405	392	39.0	20,316	20,072	1,957
Cashiers	10.38	10.12	405	392	39.0	20,316	20,072	1,957
Counter and rental clerks and parts salespersons ..	21.95	24.81	892	992	40.6	46,378	51,599	2,113
Retail salespersons	12.61	10.30	493	395	39.1	25,613	20,550	2,032
Advertising sales agents	31.00	26.44	1,240	1,058	40.0	64,483	54,999	2,080
Insurance sales agents	30.08	18.31	1,203	732	40.0	62,557	38,083	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
Sales and related occupations –Continued								
Securities, commodities, and financial services sales agents	\$26.71	\$21.62	\$1,180	\$852	44.2	\$61,378	\$44,283	2,298
Sales representatives, wholesale and manufacturing	39.36	35.13	1,588	1,410	40.3	82,574	73,308	2,098
Sales representatives, wholesale and manufacturing, technical and scientific products	42.57	37.51	1,703	1,501	40.0	88,556	78,027	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products	36.98	26.11	1,502	1,045	40.6	78,090	54,317	2,112
Telemarketers	10.62	10.35	423	414	39.8	21,998	21,534	2,072
Office and administrative support occupations	15.04	13.52	599	540	39.8	31,108	28,080	2,068
First-line supervisors/managers of office and administrative support workers	24.73	23.58	992	957	40.1	51,559	49,783	2,085
Switchboard operators, including answering service	10.05	9.00	390	360	38.7	20,256	18,720	2,015
Financial clerks	15.20	14.70	606	588	39.9	31,510	30,570	2,073
Bill and account collectors	15.26	14.70	609	588	39.9	31,652	30,570	2,075
Billing and posting clerks and machine operators	14.66	13.00	587	520	40.0	30,499	27,040	2,080
Bookkeeping, accounting, and auditing clerks	15.60	15.30	622	611	39.9	32,361	31,782	2,074
Procurement clerks	20.81	20.40	832	816	40.0	43,288	42,434	2,080
Tellers	11.87	11.50	475	460	40.0	24,687	23,920	2,080
Customer service representatives	13.66	12.26	545	491	39.9	28,321	25,507	2,073
Hotel, motel, and resort desk clerks	9.53	10.00	381	400	40.0	19,821	20,800	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
Office and administrative support occupations —Continued								
Interviewers, except eligibility and loan	\$13.14	\$11.69	\$526	\$468	40.0	\$27,335	\$24,315	2,080
Loan interviewers and clerks	14.56	14.53	583	581	40.0	30,291	30,222	2,080
Order clerks	13.49	11.50	528	424	39.2	27,460	22,058	2,036
Human resources assistants, except payroll and timekeeping	16.74	16.01	665	625	39.7	34,577	32,500	2,066
Receptionists and information clerks	11.63	12.00	461	476	39.6	23,800	24,773	2,046
Reservation and transportation ticket agents and travel clerks ...	15.53	14.97	621	599	40.0	32,292	31,138	2,080
Couriers and messengers	12.20	11.67	488	467	40.0	25,367	24,274	2,080
Dispatchers	17.31	13.50	680	540	39.3	35,349	28,080	2,042
Dispatchers, except police, fire, and ambulance	17.31	13.50	680	540	39.3	35,349	28,080	2,042
Production, planning, and expediting clerks	18.65	16.65	743	666	39.8	38,613	34,632	2,071
Stock clerks and order fillers	12.12	11.78	479	471	39.5	24,914	24,496	2,055
Secretaries and administrative assistants	18.58	18.09	739	721	39.8	38,379	37,502	2,066
Executive secretaries and administrative assistants	21.69	21.64	867	865	40.0	45,039	45,001	2,077
Medical secretaries	13.43	12.26	537	490	40.0	27,940	25,501	2,080
Secretaries, except legal, medical, and executive	17.51	17.41	687	686	39.2	35,703	35,693	2,039
Computer operators	17.22	17.04	688	682	39.9	35,760	35,445	2,077
Data entry and information processing workers	11.57	10.82	462	433	39.9	24,005	22,499	2,074
Data entry keyers	11.41	10.75	455	430	39.9	23,650	22,360	2,073
Insurance claims and policy processing clerks	15.07	15.15	601	606	39.9	31,238	31,504	2,073
Office clerks, general	12.76	11.50	507	460	39.8	26,389	23,916	2,068
Construction and extraction occupations	18.88	15.90	772	633	40.9	40,133	32,935	2,126

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
Construction and extraction occupations –Continued								
First-line supervisors/managers of construction trades and extraction workers	\$27.29	\$26.50	\$1,208	\$1,174	44.3	\$62,811	\$61,027	2,302
Carpenters	15.01	14.00	600	560	40.0	31,224	29,120	2,080
Cement masons, concrete finishers, and terrazzo workers	12.88	13.00	515	520	40.0	26,793	27,040	2,080
Cement masons and concrete finishers	12.88	13.00	515	520	40.0	26,793	27,040	2,080
Construction laborers	11.79	11.00	472	440	40.0	24,529	22,880	2,080
Construction equipment operators	17.01	15.50	681	620	40.0	35,390	32,240	2,080
Operating engineers and other construction equipment operators	17.08	16.00	683	640	40.0	35,532	33,280	2,080
Electricians	18.71	18.50	749	740	40.0	38,923	38,480	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	19.65	21.00	786	840	40.0	40,863	43,680	2,080
Plumbers, pipefitters, and steamfitters	20.08	21.67	803	867	40.0	41,773	45,063	2,080
Sheet metal workers	13.48	12.55	539	502	40.0	28,033	26,100	2,080
Helpers, construction trades ..	12.03	12.00	481	480	40.0	25,030	24,960	2,080
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.07	24.75	923	990	40.0	47,986	51,480	2,080
Installation, maintenance, and repair occupations	20.65	19.95	828	797	40.1	43,058	41,434	2,086
First-line supervisors/managers of mechanics, installers, and repairers	31.47	27.80	1,279	1,140	40.6	66,509	59,279	2,113
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	21.81	22.75	873	910	40.0	45,375	47,320	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								
Electrical and electronics repairers, commercial and industrial equipment	\$23.16	\$22.75	\$926	\$910	40.0	\$48,176	\$47,320	2,080
Aircraft mechanics and service technicians	27.86	27.47	1,115	1,099	40.0	57,956	57,138	2,080
Automotive technicians and repairers	16.78	14.76	694	601	41.3	36,074	31,233	2,150
Automotive service technicians and mechanics	17.33	16.33	720	684	41.5	37,428	35,560	2,159
Bus and truck mechanics and diesel engine specialists ...	17.86	17.00	714	680	40.0	37,147	35,360	2,080
Heavy vehicle and mobile equipment service technicians and mechanics	21.98	20.92	879	837	40.0	45,721	43,505	2,080
Mobile heavy equipment mechanics, except engines	20.31	20.92	812	837	40.0	42,246	43,505	2,080
Industrial machinery installation, repair, and maintenance workers	18.68	17.85	745	704	39.9	38,729	36,608	2,074
Industrial machinery mechanics	20.85	19.87	834	795	40.0	43,371	41,330	2,080
Maintenance and repair workers, general	16.24	13.16	650	526	40.0	33,775	27,362	2,080
Maintenance workers, machinery	15.73	13.60	619	570	39.4	32,198	29,640	2,047
Miscellaneous installation, maintenance, and repair workers	15.48	15.63	619	625	40.0	32,193	32,506	2,080
Helpers--installation, maintenance, and repair workers	12.77	12.75	511	510	40.0	26,560	26,520	2,080
Production occupations	15.09	12.73	601	502	39.8	31,220	26,000	2,069

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								
First-line supervisors/managers of production and operating workers	\$25.81	\$23.45	\$1,033	\$960	40.0	\$53,440	\$48,897	2,071
Aircraft structure, surfaces, rigging, and systems assemblers	23.77	23.07	951	923	40.0	49,432	47,986	2,080
Electrical, electronics, and electromechanical assemblers	11.71	11.20	465	448	39.7	24,193	23,296	2,066
Electrical and electronic equipment assemblers ..	11.89	11.25	472	448	39.7	24,557	23,296	2,065
Miscellaneous assemblers and fabricators	12.47	11.45	497	457	39.9	25,854	23,754	2,073
Team assemblers	9.72	8.48	389	339	40.0	20,210	17,638	2,080
Butchers and other meat, poultry, and fish processing workers	11.15	10.85	442	434	39.6	22,996	22,568	2,062
Butchers and meat cutters ..	14.40	15.10	534	557	37.1	27,751	28,974	1,927
Miscellaneous food processing workers	10.98	11.28	436	440	39.7	22,658	22,880	2,064
Forming machine setters, operators, and tenders, metal and plastic	12.46	11.14	487	440	39.1	25,317	22,880	2,031
Machine tool cutting setters, operators, and tenders, metal and plastic	12.82	11.51	513	460	40.0	26,657	23,930	2,080
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.19	11.25	448	450	40.0	23,282	23,400	2,080
Machinists	20.42	18.00	817	720	40.0	42,475	37,440	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	9.17	9.00	357	344	38.9	18,570	17,888	2,024
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.17	9.00	357	344	38.9	18,570	17,888	2,024

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								
Welding, soldering, and brazing workers	\$16.37	\$16.44	\$655	\$658	40.0	\$34,045	\$34,195	2,080
Welders, cutters, solderers, and brazers	16.73	16.65	669	666	40.0	34,804	34,632	2,080
Miscellaneous metalworkers and plastic workers	15.69	15.02	628	601	40.0	32,636	31,242	2,080
Printers	16.19	14.62	648	585	40.0	33,676	30,410	2,080
Printing machine operators	15.89	14.60	635	584	40.0	33,045	30,368	2,080
Laundry and dry-cleaning workers	9.73	9.45	387	378	39.8	20,121	19,656	2,067
Miscellaneous textile, apparel, and furnishings workers	14.15	17.24	551	655	39.0	28,652	34,066	2,025
Power plant operators, distributors, and dispatchers	35.41	30.13	1,417	1,205	40.0	73,660	62,677	2,080
Miscellaneous plant and system operators	30.17	30.99	1,209	1,240	40.1	60,552	64,160	2,007
Petroleum pump system operators, refinery operators, and gaugers	29.88	30.50	1,198	1,220	40.1	59,455	63,444	1,990
Crushing, grinding, polishing, mixing, and blending workers	16.12	14.67	645	587	40.0	33,539	30,514	2,080
Mixing and blending machine setters, operators, and tenders ..	17.27	14.36	691	574	40.0	35,921	29,869	2,080
Inspectors, testers, sorters, samplers, and weighers	14.32	13.00	573	520	40.0	29,783	27,040	2,080
Packaging and filling machine operators and tenders	13.34	13.03	534	521	40.0	27,752	27,102	2,080
Painting workers	16.23	16.00	649	640	40.0	33,765	33,280	2,080
Miscellaneous production workers	11.59	11.00	460	440	39.7	23,915	22,880	2,063
Transportation and material moving occupations	16.18	13.05	656	522	40.5	33,866	27,144	2,093

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								
First-line supervisors/managers of helpers, laborers, and material movers, hand	\$19.40	\$20.46	\$787	\$900	40.6	\$40,931	\$46,801	2,110
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	28.09	26.57	1,171	1,072	41.7	60,909	55,718	2,168
Driver/sales workers and truck drivers	18.79	18.43	830	794	44.2	43,170	41,292	2,298
Truck drivers, heavy and tractor-trailer	18.63	18.79	850	826	45.7	44,222	42,927	2,374
Truck drivers, light or delivery services	19.29	17.45	772	698	40.0	40,131	36,298	2,080
Crane and tower operators	18.87	19.25	755	770	40.0	39,250	40,040	2,080
Industrial truck and tractor operators	12.31	12.21	492	488	40.0	25,597	25,376	2,079
Laborers and material movers, hand	11.24	10.25	443	404	39.4	22,566	20,966	2,008
Cleaners of vehicles and equipment	12.05	11.53	482	461	40.0	25,072	23,989	2,080
Laborers and freight, stock, and material movers, hand	11.53	10.33	453	410	39.3	22,802	20,800	1,977
Machine feeders and offbearers	10.68	10.10	427	404	40.0	22,206	21,008	2,080
Packers and packagers, hand	9.88	9.00	389	360	39.3	20,203	18,720	2,044

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	\$21.08	\$20.85	\$21.96	\$18.62	\$18.13	\$21.53
Management, professional, and related	29.59	33.28	29.02	31.91	33.66	27.46
Management, business, and financial	–	–	–	37.69	39.18	29.75
Professional and related	28.56	33.95	27.77	29.21	30.37	26.97
Service	19.18	17.21	20.35	9.34	8.45	14.03
Sales and office	17.31	17.83	13.43	14.89	14.95	14.29
Sales and related	–	–	–	15.82	15.84	13.78
Office and administrative support	17.62	18.23	13.66	14.32	14.32	14.31
Natural resources, construction, and maintenance	23.29	23.86	15.67	17.22	17.38	15.53
Construction and extraction	20.55	21.00	–	16.94	17.10	14.85
Installation, maintenance, and repair	25.00	25.61	15.81	17.85	18.05	16.19
Production, transportation, and material moving	20.16	20.34	14.84	13.32	13.29	14.34
Production	17.11	17.18	–	13.69	13.64	18.79
Transportation and material moving ...	23.12	23.51	15.52	12.93	12.91	13.27

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	\$18.42	\$17.84	\$24.72	\$24.72
Management, professional, and related	31.66	33.42	41.57	41.57
Management, business, and financial	37.57	39.08	40.88	40.88
Professional and related	29.04	30.16	42.80	42.80
Service	9.63	8.45	14.88	14.88
Sales and office	13.80	13.76	25.64	25.64
Sales and related	12.48	12.46	27.71	27.71
Office and administrative support	14.44	14.46	14.14	14.14
Natural resources, construction, and maintenance	17.57	17.76	22.91	22.91
Construction and extraction	–	17.10	–	29.45
Installation, maintenance, and repair	18.66	18.98	21.54	21.54
Production, transportation, and material moving	14.00	13.98	17.02	17.02
Production	14.12	14.08	12.93	12.93
Transportation and material moving	13.86	13.87	17.59	17.59
	Relative error			
All workers	1.2%	1.4%	3.5%	3.5%
Management, professional, and related	1.8	2.6	12.9	12.9
Management, business, and financial	3.0	3.4	9.7	9.7
Professional and related	1.9	2.9	21.0	21.0
Service	2.5	2.5	21.0	21.0
Sales and office	1.1	1.3	6.4	6.4
Sales and related	2.2	2.2	5.8	5.8
Office and administrative support	1.1	1.3	5.6	5.6
Natural resources, construction, and maintenance	2.9	3.1	12.0	12.0
Construction and extraction	–	5.5	–	29.3
Installation, maintenance, and repair	2.0	2.3	6.3	6.3
Production, transportation, and material moving	3.4	3.5	7.7	7.7
Production	2.9	3.0	16.9	16.9
Transportation and material moving	6.8	7.2	7.4	7.4

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	\$18.51	\$19.31	\$16.58	\$26.84	–	–	\$17.21	\$8.34	\$13.44
Management, professional, and related	39.40	38.96	35.87	34.35	–	–	25.98	27.39	20.89
Management, business, and financial	35.69	42.80	38.34	38.62	–	–	27.91	28.08	22.98
Professional and related	48.10	36.05	33.32	32.35	–	–	25.74	24.52	18.95
Service	–	11.91	11.91	7.38	–	–	9.76	7.10	10.18
Sales and office	20.17	18.46	13.65	21.37	–	–	13.47	10.88	13.82
Sales and related	46.93	27.05	13.72	27.93	–	–	20.68	10.28	14.93
Office and administrative support	15.26	16.37	13.47	18.79	–	–	13.21	11.34	13.13
Natural resources, construction, and maintenance	15.82	17.27	19.54	26.29	–	–	13.49	15.13	16.73
Installation, maintenance, and repair	18.37	19.46	20.09	26.29	–	–	13.54	15.10	17.04
Production, transportation, and material moving	15.13	14.18	15.52	14.86	–	–	9.97	8.58	9.17
Production	15.77	14.53	14.46	16.78	–	–	10.04	9.86	9.56
Transportation and material moving	14.73	12.62	15.75	12.83	–	–	9.93	8.03	8.49

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	\$20.39	\$17.43	\$806	\$688	39.5	\$41,894	\$35,755	2,055
Level 1	9.06	9.00	361	360	39.9	18,796	18,720	2,075
Level 2	9.88	9.70	388	385	39.3	20,175	20,020	2,043
Level 3	10.87	10.80	433	430	39.8	22,500	22,381	2,069
Level 4	13.48	13.17	535	522	39.7	27,827	27,144	2,064
Level 5	15.41	15.18	608	603	39.4	31,609	31,366	2,051
Level 6	18.89	17.90	749	716	39.6	38,944	37,232	2,061
Level 7	24.27	23.43	963	928	39.7	50,054	48,235	2,062
Level 8	27.76	27.96	1,095	1,084	39.4	56,917	56,389	2,050
Level 9	28.87	28.00	1,107	1,080	38.3	57,545	56,160	1,993
Level 10	35.16	34.52	1,387	1,329	39.5	72,144	69,114	2,052
Level 11	41.06	39.95	1,688	1,598	41.1	87,797	83,090	2,138
Not able to be leveled	18.78	14.13	750	565	40.0	39,008	29,390	2,078
Management occupations	33.49	29.00	1,394	1,160	41.6	72,472	60,312	2,164
Level 11	43.50	43.35	1,941	2,005	44.6	100,937	104,234	2,320
Medical and health services managers	33.32	28.60	1,402	1,103	42.1	72,894	57,366	2,187
Business and financial operations occupations	22.75	20.77	906	831	39.8	47,093	43,206	2,070
Community and social services occupations	19.70	19.10	788	764	40.0	40,980	39,730	2,080
Level 8	19.17	17.90	767	716	40.0	39,873	37,232	2,080
Social workers	21.07	22.17	843	887	40.0	43,833	46,114	2,080
Healthcare practitioner and technical occupations	25.82	25.00	1,009	974	39.1	52,491	50,648	2,033
Level 4	15.69	15.12	614	588	39.1	31,927	30,576	2,034
Level 5	16.27	16.10	635	630	39.0	33,044	32,760	2,030
Level 6	19.23	18.95	758	751	39.4	39,395	39,042	2,049
Level 7	24.48	24.21	968	946	39.5	50,329	49,213	2,056
Level 8	28.59	28.76	1,125	1,123	39.4	58,515	58,406	2,047
Level 9	29.55	28.62	1,126	1,102	38.1	58,554	57,304	1,981
Level 10	35.89	34.52	1,414	1,381	39.4	73,537	71,804	2,049
Level 11	41.03	35.66	1,635	1,428	39.8	85,005	74,235	2,072
Not able to be leveled	24.41	27.50	977	1,100	40.0	50,781	57,200	2,080
Pharmacists	50.87	50.24	2,022	1,977	39.7	105,121	102,814	2,066
Registered nurses	29.67	28.89	1,153	1,120	38.8	59,937	58,240	2,020
Level 7	27.09	27.25	1,066	1,067	39.4	55,456	55,503	2,047

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								
Registered nurses –Continued								
Level 8	\$28.85	\$29.18	\$1,134	\$1,142	39.3	\$58,952	\$59,384	2,043
Level 9	27.89	27.77	1,053	1,058	37.7	54,731	55,023	1,962
Level 10	34.84	34.52	1,376	1,381	39.5	71,564	71,804	2,054
Level 11	41.23	34.17	1,646	1,365	39.9	85,612	70,990	2,076
Therapists	28.67	28.25	1,127	1,130	39.3	58,621	58,760	2,045
Level 9	32.82	32.55	1,297	1,302	39.5	67,452	67,704	2,055
Occupational therapists	33.30	34.22	1,288	1,291	38.7	66,960	67,111	2,011
Respiratory therapists	24.10	23.19	950	928	39.4	49,385	48,235	2,049
Clinical laboratory technologists and technicians	19.00	19.42	750	776	39.5	39,008	40,373	2,053
Level 4	13.28	13.11	518	510	39.0	26,939	26,499	2,029
Level 7	21.73	21.65	863	866	39.7	44,889	45,030	2,066
Medical and clinical laboratory technologists	22.77	24.15	903	934	39.7	46,978	48,547	2,063
Level 7	22.59	22.74	895	864	39.6	46,532	44,926	2,060
Medical and clinical laboratory technicians	15.82	13.47	622	535	39.3	32,326	27,830	2,044
Level 4	13.28	13.11	518	510	39.0	26,939	26,499	2,029
Diagnostic related technologists and technicians	22.76	24.16	907	953	39.9	47,189	49,566	2,074
Level 6	23.24	24.25	930	970	40.0	48,346	50,440	2,080
Level 7	22.87	24.00	906	930	39.6	47,125	48,339	2,060
Cardiovascular technologists and technicians	19.88	14.88	795	595	40.0	41,357	30,950	2,080
Radiologic technologists and technicians	23.49	24.55	936	976	39.8	48,674	50,731	2,072
Level 7	22.87	24.00	906	930	39.6	47,125	48,339	2,060
Health diagnosing and treating practitioner support technicians	16.58	16.48	652	650	39.3	33,887	33,800	2,044
Level 4	16.56	15.25	643	610	38.8	33,443	31,720	2,020
Level 5	14.92	14.04	585	552	39.2	30,432	28,704	2,040
Level 6	17.43	16.48	697	659	40.0	36,258	34,278	2,080
Pharmacy technicians	13.51	13.37	529	508	39.1	27,482	26,437	2,034
Surgical technologists	18.13	17.90	712	668	39.2	37,002	34,748	2,041

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								
Licensed practical and licensed vocational nurses	\$16.81	\$16.93	\$654	\$656	38.9	\$33,994	\$34,091	2,022
Level 4	16.44	16.10	647	637	39.4	33,652	33,134	2,047
Level 5	16.63	17.08	646	651	38.8	33,571	33,862	2,019
Level 6	18.25	18.76	698	750	38.3	36,318	39,010	1,990
Medical records and health information technicians ...	19.76	16.67	767	648	38.8	39,904	33,696	2,020
Miscellaneous health technologists and technicians	16.05	13.15	642	526	40.0	33,388	27,352	2,080
Healthcare support occupations								
.....	10.79	10.50	428	416	39.7	22,276	21,632	2,064
Level 2	9.78	9.70	385	385	39.4	20,013	20,020	2,046
Level 3	10.79	10.75	429	428	39.7	22,283	22,256	2,065
Level 4	12.19	11.86	486	474	39.9	25,253	24,669	2,072
Not able to be leveled	11.25	10.53	450	421	40.0	23,409	21,902	2,080
Nursing, psychiatric, and home health aides	10.43	9.91	414	393	39.7	21,506	20,457	2,062
Level 2	9.78	9.70	385	385	39.4	20,013	20,020	2,046
Level 3	10.80	10.75	430	428	39.8	22,356	22,277	2,070
Level 4	11.47	10.55	456	422	39.8	23,734	21,944	2,068
Nursing aides, orderlies, and attendants	10.45	10.02	413	400	39.5	21,492	20,788	2,056
Level 2	9.74	9.52	382	370	39.2	19,841	19,240	2,037
Level 3	10.80	10.80	429	428	39.8	22,321	22,256	2,067
Level 4	12.82	13.61	507	524	39.5	26,359	27,273	2,056
Psychiatric aides	10.44	9.70	418	388	40.0	21,724	20,172	2,080
Miscellaneous healthcare support occupations	12.33	12.06	491	482	39.8	25,523	25,087	2,070
Level 4	13.13	12.69	525	508	39.9	27,276	26,395	2,077
Medical assistants	12.14	12.07	480	474	39.6	24,984	24,669	2,058
Food preparation and serving related occupations								
.....	10.64	10.16	423	405	39.7	21,970	21,070	2,065
Level 2	10.47	10.35	411	414	39.2	21,358	21,507	2,041
Level 3	9.79	9.47	392	379	40.0	20,362	19,698	2,080
Level 4	10.63	10.85	425	434	40.0	22,110	22,568	2,080

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
Food preparation and serving related occupations –Continued								
Cooks	\$10.35	\$9.78	\$414	\$391	40.0	\$21,533	\$20,342	2,080
Level 3	9.90	9.77	396	391	40.0	20,584	20,322	2,080
Cooks, institution and cafeteria	10.36	9.77	414	391	40.0	21,539	20,322	2,080
Level 3	9.90	9.77	396	391	40.0	20,584	20,322	2,080
Food servers, nonrestaurant ...	10.39	10.13	412	405	39.7	21,427	21,070	2,063
Building and grounds cleaning and maintenance occupations	9.51	9.25	378	370	39.7	19,660	19,240	2,066
Level 1	8.63	8.51	345	340	40.0	17,949	17,701	2,080
Level 2	9.59	9.80	378	385	39.4	19,645	20,030	2,049
Level 3	10.11	10.38	404	415	40.0	21,030	21,590	2,080
Building cleaning workers	9.35	9.25	372	369	39.7	19,321	19,198	2,066
Level 1	8.63	8.51	345	340	40.0	17,949	17,701	2,080
Level 2	9.59	9.80	378	385	39.4	19,645	20,030	2,049
Level 3	10.11	10.38	404	415	40.0	21,030	21,590	2,080
Janitors and cleaners, except maids and housekeeping cleaners	9.48	9.38	375	369	39.5	19,491	19,198	2,056
Level 2	9.69	9.67	379	375	39.1	19,709	19,519	2,035
Maids and housekeeping cleaners	9.20	9.22	368	369	40.0	19,115	19,178	2,079
Office and administrative support occupations	13.09	12.11	522	483	39.9	27,128	25,126	2,072
Level 2	10.02	9.78	395	389	39.4	20,532	20,218	2,049
Level 3	11.04	11.40	439	450	39.7	22,814	23,400	2,066
Level 4	13.00	12.92	520	517	40.0	27,039	26,874	2,080
Level 5	14.61	14.04	584	562	40.0	30,383	29,203	2,080
Level 6	17.98	17.74	719	710	40.0	37,396	36,899	2,080
Financial clerks	12.01	11.54	481	461	40.0	24,991	23,993	2,080
Level 4	13.32	13.19	533	528	40.0	27,713	27,435	2,080
Bookkeeping, accounting, and auditing clerks	13.68	13.19	547	528	40.0	28,449	27,435	2,080
Level 4	14.52	14.23	581	569	40.0	30,200	29,600	2,080
Interviewers, except eligibility and loan	11.65	11.50	466	460	40.0	24,231	23,920	2,080

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								
Secretaries and administrative assistants	\$13.53	\$13.00	\$541	\$520	40.0	\$28,141	\$27,040	2,080
Level 3	10.89	10.87	435	435	40.0	22,643	22,610	2,080
Level 4	13.55	13.17	542	527	40.0	28,186	27,392	2,080
Executive secretaries and administrative assistants	18.46	17.50	738	700	40.0	38,390	36,400	2,080
Medical secretaries	12.56	12.71	503	509	40.0	26,135	26,443	2,080
Level 3	10.89	10.87	435	435	40.0	22,643	22,610	2,080
Level 4	13.55	13.17	542	527	40.0	28,186	27,392	2,080
Office clerks, general	12.66	12.11	504	484	39.8	26,204	25,180	2,071

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	\$1,331	\$1,095	40.6	\$68,069	\$56,932	2,075
First line	1,690	1,549	41.7	86,974	79,300	2,147
Second line	2,318	2,008	40.7	120,354	104,404	2,114
General and operations managers						
Team leader	1,487	1,300	41.7	76,606	67,625	2,150
First line	2,058	1,743	44.0	107,019	90,642	2,286
Second line	2,204	1,707	40.7	114,591	88,774	2,114
Marketing managers						
First line	2,248	2,356	39.9	116,904	122,495	2,075
Sales managers						
First line	2,201	2,542	42.3	114,444	132,199	2,199
Administrative services managers						
First line	992	942	42.7	51,582	49,000	2,220
Computer and information systems managers						
Team leader	1,580	1,552	40.0	82,150	80,723	2,080
First line	2,127	1,731	40.0	110,622	90,000	2,080
Financial managers						
Team leader	1,346	1,210	40.0	69,979	62,910	2,080
First line	2,065	1,885	40.7	107,103	97,999	2,113
Second line	2,463	2,398	40.2	128,058	124,717	2,089
Compensation and benefits managers						
First line	1,467	1,560	40.0	76,263	81,099	2,080
Industrial production managers						
First line	1,634	1,650	41.9	84,987	85,800	2,176
Transportation, storage, and distribution managers						
First line	1,386	1,525	40.0	71,684	79,300	2,069
Construction managers						
Team leader	1,432	1,308	40.0	74,460	67,999	2,080
First line	1,470	1,482	43.3	74,506	77,047	2,194
Education administrators, elementary and secondary school						
Team leader	1,619	1,564	39.8	70,220	64,567	1,724
First line	1,622	1,549	40.3	72,745	70,279	1,809
Education administrators, postsecondary						
First line	1,339	1,493	38.6	69,635	77,637	2,008
Engineering managers						
First line	2,173	2,173	40.8	112,986	113,006	2,120
Food service managers						
First line	1,070	1,102	44.6	55,648	57,290	2,318
Medical and health services managers						
First line	1,352	1,195	41.8	70,317	62,130	2,173

See footnotes at end of table.

Table 21

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

Occupation ¹	Weekly ²			Annual ³		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Management occupations –Continued						
Property, real estate, and community association managers						
First line	\$1,017	\$1,085	40.0	\$52,888	\$56,422	2,082

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	\$19.88	1.2%	\$793	1.3%	\$40,233	1.3%
Management occupations	44.28	3.2	1,814	2.9	93,440	2.9
Chief executives	106.21	37.5	4,131	36.6	214,824	36.6
General and operations managers	51.38	9.8	2,182	10.0	113,395	10.0
Advertising and promotions managers	46.86	16.3	1,938	15.6	100,764	15.6
Marketing and sales managers	50.56	8.6	2,083	8.3	108,334	8.3
Marketing managers	51.82	6.7	2,071	6.7	107,703	6.7
Sales managers	49.03	15.8	2,099	15.5	109,159	15.5
Public relations managers	33.38	13.3	1,332	13.6	68,956	13.6
Administrative services managers	31.90	8.9	1,313	8.9	67,598	8.9
Computer and information systems managers	51.89	11.4	2,076	11.4	107,933	11.4
Financial managers	54.62	5.1	2,211	4.8	114,823	4.8
Human resources managers	40.92	8.2	1,643	8.1	85,443	8.1
Compensation and benefits managers	34.12	5.9	1,366	5.9	71,008	5.9
Training and development managers	31.58	8.6	1,263	8.6	65,683	8.6
Industrial production managers	39.89	5.8	1,661	4.9	86,350	4.9
Purchasing managers	42.66	15.2	1,706	15.2	88,737	15.2
Transportation, storage, and distribution managers	33.88	9.8	1,368	9.5	70,979	9.5
Construction managers	34.18	4.4	1,421	4.3	72,974	4.3
Education administrators	39.34	9.6	1,549	9.9	73,939	9.9
Education administrators, preschool and child care center/program	19.74	12.9	790	12.9	41,065	12.9
Education administrators, elementary and secondary school	40.98	3.6	1,613	4.6	72,732	4.6
Education administrators, postsecondary ..	56.72	24.3	2,188	24.7	112,247	24.7
Engineering managers	58.18	8.1	2,355	7.9	122,475	7.9
Food service managers	23.50	5.9	1,048	5.4	54,473	5.4
Medical and health services managers	31.12	8.0	1,301	9.4	67,655	9.4
Property, real estate, and community association managers	22.06	10.6	883	10.5	45,915	10.5
Social and community service managers	20.03	19.3	789	19.6	41,054	19.6
Business and financial operations occupations	28.67	1.7	1,152	1.7	59,874	1.7
Buyers and purchasing agents	27.57	5.3	1,126	5.0	58,554	5.0
Wholesale and retail buyers, except farm products	30.47	11.2	1,219	11.2	63,385	11.2
Purchasing agents, except wholesale, retail, and farm products	26.47	5.1	1,063	4.9	55,289	4.9
Claims adjusters, appraisers, examiners, and investigators	26.77	3.8	1,052	4.2	54,691	4.2

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
Business and financial operations occupations –Continued						
Claims adjusters, examiners, and investigators	\$25.27	2.8%	\$991	2.8%	\$51,545	2.8%
Compliance officers, except agriculture, construction, health and safety, and transportation	25.54	13.8	1,022	13.8	53,123	13.8
Cost estimators	31.39	4.5	1,274	4.8	66,249	4.8
Human resources, training, and labor relations specialists	25.00	5.3	1,000	4.4	51,978	4.4
Employment, recruitment, and placement specialists	21.91	7.0	848	7.7	44,092	7.7
Compensation, benefits, and job analysis specialists	21.98	7.7	918	8.0	47,733	8.0
Training and development specialists	27.88	13.8	1,113	13.7	57,861	13.7
Logisticians	35.39	7.9	1,416	7.9	73,616	7.9
Management analysts	31.40	8.2	1,265	8.5	65,759	8.5
Accountants and auditors	28.75	3.0	1,156	3.1	60,115	3.1
Appraisers and assessors of real estate	24.91	27.5	989	27.8	51,421	27.8
Credit analysts	24.37	8.0	975	8.0	50,685	8.0
Financial analysts and advisors	30.49	10.8	1,220	10.8	63,423	10.8
Financial analysts	34.11	18.8	1,364	18.8	70,949	18.8
Personal financial advisors	24.02	9.4	961	9.4	49,965	9.4
Loan counselors and officers	29.86	9.2	1,193	9.1	62,012	9.1
Loan officers	30.04	9.6	1,199	9.4	62,372	9.4
Computer and mathematical science occupations						
Computer programmers	34.70	10.5	1,395	10.6	72,553	10.6
Computer software engineers	41.28	5.5	1,654	5.5	86,015	5.5
Computer software engineers, applications	39.17	8.2	1,573	8.2	81,773	8.2
Computer software engineers, systems software	43.35	4.7	1,734	4.7	90,160	4.7
Computer support specialists	25.21	10.0	1,009	10.0	52,223	10.0
Computer systems analysts	42.38	6.9	1,698	6.9	88,316	6.9
Database administrators	32.65	19.1	1,306	19.1	67,916	19.1
Network and computer systems administrators	27.72	5.8	1,113	6.1	56,440	6.1
Network systems and data communications analysts	33.20	3.8	1,328	3.8	68,863	3.8
Architecture and engineering occupations						
Architects, except naval	27.08	10.4	1,126	10.3	58,526	10.3
Architects, except landscape and naval	28.00	15.0	1,120	15.0	58,234	15.0

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						
Engineers	\$41.50	2.1%	\$1,676	2.1%	\$87,165	2.1%
Aerospace engineers	37.08	11.6	1,483	11.6	77,117	11.6
Chemical engineers	53.13	6.5	2,125	6.5	110,508	6.5
Civil engineers	34.46	9.6	1,451	9.5	75,429	9.5
Computer hardware engineers	45.45	7.2	1,852	6.2	96,296	6.2
Electrical and electronics engineers	41.06	6.1	1,663	5.2	86,486	5.2
Electrical engineers	45.08	13.9	1,854	13.0	96,416	13.0
Electronics engineers, except computer	37.67	5.4	1,507	5.4	78,357	5.4
Industrial engineers, including health and						
safety	39.43	7.1	1,577	7.1	82,016	7.1
Industrial engineers	39.07	8.0	1,563	8.0	81,273	8.0
Mechanical engineers	33.45	5.3	1,338	5.3	69,574	5.3
Petroleum engineers	56.22	17.8	2,249	17.8	116,941	17.8
Drafters	27.49	7.5	1,100	7.5	57,065	7.5
Architectural and civil drafters	24.53	13.2	981	13.2	51,020	13.2
Electrical and electronics drafters	17.84	20.0	713	20.0	37,098	20.0
Mechanical drafters	23.03	7.0	921	7.0	47,908	7.0
Engineering technicians, except drafters	21.48	12.6	856	12.5	44,505	12.5
Electrical and electronic engineering						
technicians	24.39	5.2	976	5.2	50,741	5.2
Mechanical engineering technicians	24.31	4.9	972	4.9	50,570	4.9
Surveying and mapping technicians	23.87	40.9	955	40.9	49,643	40.9
Life, physical, and social science occupations	33.44	7.1	1,342	7.0	68,258	7.0
Life scientists	28.77	11.0	1,157	11.0	60,169	11.0
Biological scientists	26.69	6.4	1,072	6.1	55,766	6.1
Medical scientists	29.35	15.5	1,174	15.5	61,041	15.5
Physical scientists	45.37	9.9	1,838	8.9	92,851	8.9
Environmental scientists and geoscientists	48.07	12.1	1,953	10.7	101,581	10.7
Environmental scientists and						
specialists, including health	38.98	19.7	1,559	19.7	81,087	19.7
Geoscientists, except hydrologists and						
geographers	59.48	6.3	2,451	4.4	127,448	4.4
Market and survey researchers	37.29	7.3	1,492	7.3	77,561	7.3
Market research analysts	37.29	7.3	1,492	7.3	77,561	7.3
Psychologists	33.31	6.3	1,301	7.3	57,329	7.3
Clinical, counseling, and school						
psychologists	37.17	3.2	1,473	2.6	61,489	2.6
Chemical technicians	24.96	11.9	1,017	13.2	52,885	13.2
Miscellaneous life, physical, and social						
science technicians	19.16	21.7	754	22.5	39,233	22.5

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
Life, physical, and social science occupations –Continued						
Environmental science and protection technicians, including health	\$20.38	27.0%	\$815	27.0%	\$42,390	27.0%
Community and social services occupations	19.27	6.1	767	5.9	38,220	5.9
Counselors	22.59	16.3	895	15.9	42,134	15.9
Substance abuse and behavioral disorder counselors	17.05	9.6	674	8.6	35,052	8.6
Educational, vocational, and school counselors	29.47	5.2	1,160	4.8	50,616	4.8
Social workers	18.30	3.9	733	3.8	37,982	3.8
Child, family, and school social workers ..	17.05	4.5	681	4.3	35,117	4.3
Medical and public health social workers	19.17	4.3	767	4.3	39,869	4.3
Mental health and substance abuse social workers	18.83	5.6	768	5.7	39,945	5.7
Miscellaneous community and social service specialists	14.44	7.6	575	7.9	29,889	7.9
Probation officers and correctional treatment specialists	19.38	3.7	775	3.7	40,309	3.7
Social and human service assistants	12.21	7.8	485	7.9	25,220	7.9
Clergy	19.35	9.9	774	9.9	40,242	9.9
Legal occupations	29.65	22.7	1,212	23.9	63,017	23.9
Lawyers	52.01	14.1	2,202	16.1	114,491	16.1
Miscellaneous legal support workers	21.18	7.8	869	7.6	45,191	7.6
Title examiners, abstractors, and searchers	21.14	6.3	882	5.6	45,861	5.6
Education, training, and library occupations	29.16	2.8	1,136	2.8	43,737	2.8
Postsecondary teachers	46.36	7.2	1,824	7.4	76,471	7.4
Business teachers, postsecondary	35.59	25.7	1,364	27.3	54,666	27.3
Life sciences teachers, postsecondary	40.47	14.6	1,619	14.6	71,528	14.6
Biological science teachers, postsecondary	40.47	14.6	1,619	14.6	71,528	14.6
Physical sciences teachers, postsecondary	53.88	15.4	2,118	16.9	75,746	16.9
Social sciences teachers, postsecondary	45.88	11.3	1,821	11.6	71,198	11.6
Health teachers, postsecondary	54.89	19.7	2,158	19.9	102,846	19.9
Health specialties teachers, postsecondary	66.22	21.5	2,630	21.5	126,426	21.5
Nursing instructors and teachers, postsecondary	29.48	3.8	1,133	5.4	53,032	5.4
Arts, communications, and humanities teachers, postsecondary	36.06	6.3	1,390	5.9	52,964	5.9

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
Education, training, and library occupations						
–Continued						
Art, drama, and music teachers, postsecondary	\$37.78	10.3%	\$1,495	10.3%	\$60,347	10.3%
Philosophy and religion teachers, postsecondary	33.03	10.9	1,254	10.4	48,369	10.4
Miscellaneous postsecondary teachers	45.36	7.0	1,800	7.1	74,341	7.1
Vocational education teachers, postsecondary	26.18	11.6	1,016	11.3	50,735	11.3
Primary, secondary, and special education school teachers	30.65	.9	1,187	.9	44,143	.9
Preschool and kindergarten teachers	24.53	8.6	953	8.1	38,783	8.1
Preschool teachers, except special education	19.39	12.4	761	11.5	33,097	11.5
Kindergarten teachers, except special education	32.08	2.7	1,228	2.7	45,762	2.7
Elementary and middle school teachers	30.88	.4	1,197	.4	43,987	.4
Elementary school teachers, except special education	31.09	.9	1,207	.8	44,187	.8
Middle school teachers, except special and vocational education	30.25	2.3	1,167	2.9	43,339	2.9
Secondary school teachers	31.50	1.2	1,220	1.3	45,074	1.3
Secondary school teachers, except special and vocational education	31.58	1.2	1,223	1.3	44,908	1.3
Vocational education teachers, secondary school	30.47	9.4	1,185	8.7	47,470	8.7
Special education teachers	32.33	2.2	1,250	1.6	46,524	1.6
Special education teachers, preschool, kindergarten, and elementary school	31.69	1.8	1,234	1.8	45,834	1.8
Special education teachers, middle school	33.43	5.3	1,281	3.1	47,748	3.1
Special education teachers, secondary school	32.81	5.0	1,255	5.3	46,893	5.3
Other teachers and instructors	25.82	10.6	986	9.8	38,722	9.8
Adult literacy, remedial education, and GED teachers and instructors	28.18	10.4	1,036	6.9	40,614	6.9
Librarians	29.34	5.6	1,144	4.9	49,210	4.9
Library technicians	12.96	6.7	513	6.9	24,195	6.9
Instructional coordinators	32.51	5.1	1,290	5.1	54,824	5.1
Teacher assistants	11.79	2.1	457	2.0	17,610	2.0
Arts, design, entertainment, sports, and media occupations	23.18	8.1	921	8.7	47,154	8.7
Artists and related workers	35.95	14.7	1,479	14.5	76,894	14.5

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
Arts, design, entertainment, sports, and media occupations –Continued						
Designers	\$20.52	9.2%	\$823	9.3%	\$42,788	9.3%
Graphic designers	21.61	11.9	864	11.8	44,933	11.8
Athletes, coaches, umpires, and related workers	32.15	17.6	1,282	18.6	62,300	18.6
Coaches and scouts	32.15	17.6	1,282	18.6	62,300	18.6
Public relations specialists	22.37	14.3	893	14.3	46,458	14.3
Writers and editors	19.73	6.6	785	6.5	40,839	6.5
Editors	20.17	6.4	803	6.1	41,736	6.1
Healthcare practitioner and technical occupations						
Pharmacists	27.51	6.3	1,088	6.6	56,177	6.6
Physicians and surgeons	52.97	1.1	2,122	1.0	110,335	1.0
Registered nurses	82.27	15.2	3,627	20.0	188,609	20.0
Therapists	29.07	3.1	1,140	3.3	58,903	3.3
Occupational therapists	34.46	5.3	1,352	5.5	65,972	5.5
Physical therapists	34.89	2.6	1,343	2.9	67,172	2.9
Respiratory therapists	39.68	9.9	1,574	10.3	81,505	10.3
Speech-language pathologists	24.10	2.2	950	3.4	49,385	3.4
Clinical laboratory technologists and technicians	33.18	3.5	1,275	4.2	49,331	4.2
Medical and clinical laboratory technologists	17.95	9.6	711	9.4	36,988	9.4
Medical and clinical laboratory technicians	23.12	6.2	915	6.0	47,601	6.0
Diagnostic related technologists and technicians	14.83	8.5	588	8.3	30,574	8.3
Cardiovascular technologists and technicians	25.16	7.2	1,005	7.2	52,240	7.2
Radiologic technologists and technicians ..	21.34	11.1	854	11.1	44,395	11.1
Emergency medical technicians and paramedics	23.71	3.8	946	3.8	49,197	3.8
Health diagnosing and treating practitioner support technicians	12.24	9.6	484	7.6	25,173	7.6
Pharmacy technicians	16.37	3.6	648	3.8	33,690	3.8
Surgical technologists	14.14	4.8	559	4.9	29,070	4.9
Licensed practical and licensed vocational nurses	18.27	4.2	722	4.4	37,537	4.4
Medical records and health information technicians	18.31	2.1	719	2.5	37,110	2.5
Miscellaneous health technologists and technicians	16.92	17.4	669	17.9	34,791	17.9
	15.14	11.5	605	11.4	31,438	11.4

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
Healthcare practitioner and technical occupations –Continued						
Occupational health and safety specialists and technicians	\$25.30	14.0%	\$1,012	14.0%	\$52,614	14.0%
Occupational health and safety specialists	25.61	14.7	1,024	14.7	53,265	14.7
Healthcare support occupations	11.65	5.9	444	5.8	23,059	5.8
Nursing, psychiatric, and home health aides	9.66	3.0	368	4.6	19,088	4.6
Home health aides	8.11	10.4	281	18.1	14,513	18.1
Nursing aides, orderlies, and attendants	10.01	1.8	390	2.0	20,247	2.0
Psychiatric aides	9.88	3.3	384	4.2	19,948	4.2
Physical therapist assistants and aides	24.22	18.2	896	14.0	46,579	14.0
Miscellaneous healthcare support occupations	13.05	4.3	502	3.4	26,083	3.4
Dental assistants	16.95	4.9	585	6.0	30,408	6.0
Medical assistants	11.66	2.2	465	2.3	24,206	2.3
Medical equipment preparers	13.03	4.8	519	4.6	27,000	4.6
Protective service occupations	17.55	4.2	732	4.6	37,461	4.6
First-line supervisors/managers, law enforcement workers	26.40	7.5	1,065	7.6	55,360	7.6
First-line supervisors/managers of correctional officers	19.67	9.8	790	9.7	41,106	9.7
First-line supervisors/managers of police and detectives	29.04	7.6	1,173	7.6	60,972	7.6
First-line supervisors/managers of fire fighting and prevention workers	24.89	5.8	1,167	8.9	60,659	8.9
Fire fighters	19.09	6.0	984	6.3	51,174	6.3
Bailiffs, correctional officers, and jailers	14.73	5.1	593	5.1	30,832	5.1
Correctional officers and jailers	14.67	4.8	591	4.7	30,710	4.7
Detectives and criminal investigators	21.36	7.3	858	7.1	44,622	7.1
Police officers	21.81	4.3	872	4.2	45,119	4.2
Police and sheriff's patrol officers	21.81	4.3	872	4.2	45,119	4.2
Security guards and gaming surveillance officers	11.06	7.0	440	6.9	22,676	6.9
Security guards	10.97	6.9	436	6.9	22,478	6.9
Miscellaneous protective service workers	10.42	12.2	399	12.0	12,771	12.0
Food preparation and serving related occupations	7.87	3.4	298	3.8	15,030	3.8
First-line supervisors/managers, food preparation and serving workers	14.68	4.5	618	4.5	30,705	4.5
First-line supervisors/managers of food preparation and serving workers	14.68	4.5	618	4.5	30,705	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
Food preparation and serving related occupations –Continued						
Cooks	\$9.37	1.8%	\$359	2.5%	\$18,050	2.5%
Cooks, fast food	8.19	3.1	300	6.6	15,598	6.6
Cooks, institution and cafeteria	10.07	3.3	384	3.6	17,811	3.6
Cooks, restaurant	9.61	1.8	373	2.1	19,388	2.1
Cooks, short order	8.39	4.2	335	4.2	17,441	4.2
Food preparation workers	8.54	7.4	326	8.4	16,278	8.4
Food service, tipped	4.15	5.1	153	5.5	7,882	5.5
Bartenders	6.02	7.0	219	8.9	10,920	8.9
Waiters and waitresses	3.26	6.7	119	6.5	6,191	6.5
Dining room and cafeteria attendants and bartender helpers	6.75	13.0	259	13.6	13,306	13.6
Fast food and counter workers	8.34	2.7	310	2.7	15,328	2.7
Combined food preparation and serving workers, including fast food	8.38	2.7	310	2.7	15,239	2.7
Counter attendants, cafeteria, food concession, and coffee shop	8.14	5.6	311	5.2	15,918	5.2
Food servers, nonrestaurant	8.23	9.1	317	8.2	16,505	8.2
Dishwashers	7.80	2.1	300	3.0	15,586	3.0
Hosts and hostesses, restaurant, lounge, and coffee shop	7.19	14.8	262	14.3	13,628	14.3
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	9.56	1.6	373	1.8	19,148	1.8
First-line supervisors/managers of housekeeping and janitorial workers ...	14.23	6.8	564	7.4	29,352	7.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.69	7.9	537	8.3	27,902	8.3
Building cleaning workers	15.88	9.8	655	11.3	34,039	11.3
Janitors and cleaners, except maids and housekeeping cleaners	9.09	1.7	353	1.7	18,069	1.7
Maids and housekeeping cleaners	9.48	3.1	374	2.9	19,257	2.9
Grounds maintenance workers	8.08	3.0	301	4.8	15,313	4.8
Landscaping and groundskeeping workers	9.68	7.0	384	6.9	19,879	6.9
Landscaping and groundskeeping workers	9.54	7.3	379	7.1	19,629	7.1
Personal care and service occupations						
First-line supervisors/managers of personal service workers	11.49	5.4	423	4.4	21,650	4.4
Nonfarm animal caretakers	14.15	4.9	558	7.8	29,030	7.8
Nonfarm animal caretakers	11.16	10.5	446	10.5	23,211	10.5

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
Personal care and service occupations						
–Continued						
Gaming services workers	\$8.60	7.6%	\$293	10.7%	\$15,254	10.7%
Miscellaneous entertainment attendants and related workers	9.72	19.3	373	19.6	19,384	19.6
Amusement and recreation attendants	9.59	21.2	367	21.5	19,062	21.5
Barbers and cosmetologists	10.70	5.9	394	8.1	20,511	8.1
Hairdressers, hairstylists, and cosmetologists	10.91	7.2	410	9.5	21,340	9.5
Baggage porters, bellhops, and concierges	6.73	6.1	254	8.7	13,193	8.7
Baggage porters and bellhops	6.73	6.1	254	8.7	13,193	8.7
Transportation attendants	34.10	15.5	713	2.6	36,850	2.6
Child care workers	8.82	4.8	345	4.6	17,695	4.6
Personal and home care aides	10.51	17.1	400	19.8	20,819	19.8
Recreation and fitness workers	14.05	7.3	540	8.6	23,963	8.6
Recreation workers	14.13	7.9	542	9.2	23,844	9.2
Sales and related occupations	18.04	2.8	726	3.1	37,661	3.1
First-line supervisors/managers, sales workers	20.78	6.0	862	6.5	44,842	6.5
First-line supervisors/managers of retail sales workers	17.20	4.0	706	4.6	36,713	4.6
First-line supervisors/managers of non-retail sales workers	30.58	14.2	1,311	14.0	68,147	14.0
Retail sales workers	11.27	4.1	448	4.6	23,163	4.6
Cashiers, all workers	8.98	3.5	351	3.4	17,987	3.4
Cashiers	8.99	3.5	352	3.4	18,031	3.4
Counter and rental clerks and parts salespersons	12.49	7.5	499	8.6	25,945	8.6
Counter and rental clerks	10.26	9.6	406	11.5	21,120	11.5
Parts salespersons	14.75	12.5	595	12.6	30,929	12.6
Retail salespersons	12.44	6.4	498	7.6	25,905	7.6
Advertising sales agents	29.71	11.7	1,126	10.2	58,578	10.2
Insurance sales agents	22.82	15.6	933	15.7	48,512	15.7
Securities, commodities, and financial services sales agents	34.36	24.8	1,405	24.8	73,082	24.8
Sales representatives, wholesale and manufacturing	31.12	7.5	1,270	7.2	66,036	7.2
Sales representatives, wholesale and manufacturing, technical and scientific products	37.78	8.3	1,535	8.5	79,797	8.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.99	11.3	1,145	11.5	59,528	11.5

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
Sales and related occupations –Continued						
Models, demonstrators, and product promoters	\$12.22	7.6%	\$489	7.6%	\$25,412	7.6%
Demonstrators and product promoters	12.22	7.6	489	7.6	25,412	7.6
Real estate brokers and sales agents	21.90	18.4	891	19.0	46,354	19.0
Real estate sales agents	21.90	18.4	891	19.0	46,354	19.0
Telemarketers	10.46	9.1	417	8.9	21,665	8.9
Miscellaneous sales and related workers	13.67	16.5	547	16.5	28,434	16.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.78	1.1	587	1.1	30,321	1.1
Switchboard operators, including answering service	22.95	4.8	918	4.8	47,752	4.8
Financial clerks	10.45	8.1	405	8.9	21,055	8.9
Bill and account collectors	14.58	1.9	579	2.0	30,116	2.0
Billing and posting clerks and machine operators	15.25	8.4	609	8.4	31,647	8.4
Bookkeeping, accounting, and auditing clerks	14.02	4.5	556	4.7	28,901	4.7
Payroll and timekeeping clerks	15.38	1.8	610	1.7	31,682	1.7
Procurement clerks	14.63	5.8	568	6.5	29,546	6.5
Tellers	17.10	9.5	684	9.5	35,565	9.5
Court, municipal, and license clerks	11.53	2.1	461	2.1	23,990	2.1
Credit authorizers, checkers, and clerks	14.57	10.8	571	11.3	29,690	11.3
Customer service representatives	15.36	7.0	614	7.0	31,945	7.0
Eligibility interviewers, government programs	14.44	4.4	574	4.3	29,800	4.3
File clerks	13.22	12.7	512	12.6	25,390	12.6
Hotel, motel, and resort desk clerks	12.42	6.5	495	6.8	25,715	6.8
Interviewers, except eligibility and loan	8.45	4.7	327	4.3	16,998	4.3
Library assistants, clerical	12.46	5.6	498	5.6	25,911	5.6
Loan interviewers and clerks	12.58	6.1	483	6.5	23,627	6.5
New accounts clerks	15.06	5.3	601	5.4	31,257	5.4
Order clerks	11.73	6.9	468	7.0	24,343	7.0
Human resources assistants, except payroll and timekeeping	12.46	13.1	493	13.0	25,629	13.0
Receptionists and information clerks	16.92	6.9	674	7.1	35,003	7.1
Reservation and transportation ticket agents and travel clerks	11.81	2.2	466	2.2	24,169	2.2
Cargo and freight agents	15.38	12.8	615	12.8	31,994	12.8
Couriers and messengers	18.85	6.5	779	5.8	40,495	5.8
Dispatchers	11.10	7.7	429	6.2	22,314	6.2
	15.61	6.1	634	6.4	32,950	6.4

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
Office and administrative support occupations –Continued						
Police, fire, and ambulance dispatchers	\$15.22	5.5%	\$617	5.9%	\$32,101	5.9%
Dispatchers, except police, fire, and ambulance	15.75	8.0	639	7.8	33,237	7.8
Meter readers, utilities	11.53	14.4	461	14.4	23,992	14.4
Production, planning, and expediting clerks	16.51	5.2	659	5.3	34,266	5.3
Shipping, receiving, and traffic clerks	12.22	4.4	486	4.2	25,297	4.2
Stock clerks and order fillers	11.86	3.3	476	4.1	24,528	4.1
Secretaries and administrative assistants	17.27	3.2	682	3.1	34,842	3.1
Executive secretaries and administrative assistants	20.04	2.3	798	2.3	41,225	2.3
Legal secretaries	15.26	4.5	604	4.8	31,427	4.8
Medical secretaries	14.15	14.9	562	14.5	29,203	14.5
Secretaries, except legal, medical, and executive	15.78	4.1	616	4.1	30,632	4.1
Computer operators	16.96	5.3	678	5.3	35,239	5.3
Data entry and information processing workers	12.04	3.8	480	3.8	24,942	3.8
Data entry keyers	11.84	3.2	472	3.2	24,515	3.2
Desktop publishers	17.78	9.6	690	7.7	35,894	7.7
Insurance claims and policy processing clerks	16.01	8.5	631	8.6	32,820	8.6
Mail clerks and mail machine operators, except postal service	12.33	7.4	486	6.9	25,280	6.9
Office clerks, general	12.77	2.5	506	2.4	25,926	2.4
Farming, fishing, and forestry occupations ..	12.29	13.0	492	13.0	23,193	13.0
Construction and extraction occupations	17.18	4.3	694	4.6	36,010	4.6
First-line supervisors/managers of construction trades and extraction workers	26.74	11.4	1,133	13.8	58,917	13.8
Carpenters	15.20	5.2	608	5.2	31,468	5.2
Carpet, floor, and tile installers and finishers	16.48	4.3	640	6.6	33,291	6.6
Tile and marble setters	16.60	4.3	650	5.8	33,794	5.8
Cement masons, concrete finishers, and terrazzo workers	13.11	7.2	524	7.2	26,920	7.2
Cement masons and concrete finishers	13.11	7.2	524	7.2	26,920	7.2
Construction laborers	11.26	4.2	450	4.2	23,344	4.2
Construction equipment operators	14.64	4.1	585	4.1	30,443	4.1
Paving, surfacing, and tamping equipment operators	12.21	8.6	488	8.6	25,400	8.6

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
Construction and extraction occupations						
–Continued						
Operating engineers and other construction equipment operators	\$15.24	3.2%	\$610	3.2%	\$31,704	3.2%
Electricians	17.75	6.5	710	6.5	36,913	6.5
Insulation workers	17.79	11.1	712	11.1	37,010	11.1
Insulation workers, mechanical	19.85	1.9	794	1.9	41,288	1.9
Painters and paperhangers	15.10	7.5	604	7.5	31,417	7.5
Painters, construction and maintenance	15.10	7.5	604	7.5	31,417	7.5
Pipelayers, plumbers, pipefitters, and steamfitters	17.72	4.3	709	4.3	36,865	4.3
Pipelayers	11.87	4.9	475	4.9	24,683	4.9
Plumbers, pipefitters, and steamfitters	18.48	4.9	739	4.9	38,441	4.9
Reinforcing iron and rebar workers	15.41	9.6	616	9.6	31,108	9.6
Roofers	16.14	3.2	646	3.2	33,407	3.2
Sheet metal workers	15.72	7.6	629	7.6	32,698	7.6
Helpers, construction trades	12.04	4.0	481	4.0	24,939	4.0
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	10.12	3.2	403	2.8	20,627	2.8
Helpers--electricians	11.27	1.1	451	1.1	23,437	1.1
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.57	9.9	583	9.9	30,304	9.9
Construction and building inspectors	28.09	21.8	1,124	21.8	58,430	21.8
Highway maintenance workers	14.90	20.3	596	20.3	30,999	20.3
Miscellaneous construction and related workers	14.25	13.3	570	13.3	29,641	13.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.73	20.6	949	20.6	49,352	20.6
Roustabouts, oil and gas	20.50	4.2	820	4.2	42,639	4.2
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	19.01	1.8	765	1.8	39,593	1.8
Computer, automated teller, and office machine repairers	26.44	3.7	1,102	4.3	57,280	4.3
Radio and telecommunications equipment installers and repairers	14.80	9.9	592	9.9	30,791	9.9
Telecommunications equipment installers and repairers, except line installers	23.63	11.0	945	11.0	49,154	11.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	23.64	11.0	946	11.0	49,180	11.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.16	7.2	812	7.4	42,236	7.4

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
Installation, maintenance, and repair occupations –Continued						
Electrical and electronics repairers, commercial and industrial equipment	\$19.91	7.3%	\$796	7.3%	\$41,406	7.3%
Electrical and electronics repairers, powerhouse, substation, and relay	26.40	1.5	1,056	1.5	54,918	1.5
Aircraft mechanics and service technicians ..	28.32	5.3	1,183	8.5	59,126	8.5
Automotive technicians and repairers	17.53	5.9	714	5.7	37,117	5.7
Automotive body and related repairers	18.13	19.6	746	21.7	38,809	21.7
Automotive service technicians and mechanics	17.39	5.4	706	5.6	36,725	5.6
Bus and truck mechanics and diesel engine specialists	17.16	4.6	686	4.6	35,689	4.6
Heavy vehicle and mobile equipment service technicians and mechanics	19.53	7.1	781	7.1	40,614	7.1
Mobile heavy equipment mechanics, except engines	19.39	5.2	776	5.2	40,337	5.2
Rail car repairers	22.00	14.9	880	14.9	45,756	14.9
Small engine mechanics	18.03	21.0	716	19.9	37,219	19.9
Control and valve installers and repairers	18.70	10.1	748	10.1	38,900	10.1
Control and valve installers and repairers, except mechanical door	18.70	10.1	748	10.1	38,900	10.1
Heating, air conditioning, and refrigeration mechanics and installers	17.09	11.1	684	11.1	35,562	11.1
Industrial machinery installation, repair, and maintenance workers	17.28	3.4	690	3.4	35,704	3.4
Industrial machinery mechanics	21.13	5.1	845	5.1	43,370	5.1
Maintenance and repair workers, general ..	14.77	3.8	591	3.8	30,630	3.8
Maintenance workers, machinery	16.36	8.0	648	7.6	33,677	7.6
Line installers and repairers	24.63	4.3	985	4.3	51,223	4.3
Electrical power-line installers and repairers	26.39	4.5	1,056	4.5	54,895	4.5
Telecommunications line installers and repairers	23.39	6.1	935	6.1	48,645	6.1
Miscellaneous installation, maintenance, and repair workers	16.14	5.6	645	5.5	33,052	5.5
Helpers--installation, maintenance, and repair workers	12.27	3.8	491	3.8	24,529	3.8
Production occupations	14.30	2.9	569	2.9	29,570	2.9
First-line supervisors/managers of production and operating workers	23.48	6.5	943	6.3	48,904	6.3
Aircraft structure, surfaces, rigging, and systems assemblers	20.98	9.4	839	9.4	43,631	9.4

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
Production occupations –Continued						
Electrical, electronics, and electromechanical assemblers	\$11.01	5.0%	\$439	5.0%	\$22,840	5.0%
Electrical and electronic equipment assemblers	11.16	5.8	445	5.8	23,137	5.8
Engine and other machine assemblers	12.44	4.6	497	4.6	25,865	4.6
Structural metal fabricators and fitters	19.91	8.0	796	8.0	41,409	8.0
Miscellaneous assemblers and fabricators	11.34	5.1	451	5.1	23,477	5.1
Team assemblers	9.96	9.8	399	9.8	20,725	9.8
Bakers	11.27	15.6	448	15.7	23,041	15.7
Butchers and other meat, poultry, and fish processing workers	11.58	7.3	460	7.4	23,901	7.4
Butchers and meat cutters	15.57	2.4	596	4.5	30,990	4.5
Miscellaneous food processing workers	11.50	12.1	458	12.2	23,796	12.2
Computer control programmers and operators	14.89	18.7	595	18.7	30,964	18.7
Computer-controlled machine tool operators, metal and plastic	14.89	18.7	595	18.7	30,964	18.7
Forming machine setters, operators, and tenders, metal and plastic	12.80	15.4	501	16.0	26,071	16.0
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	8.8	520	8.8	27,021	8.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.30	4.8	452	4.8	23,498	4.8
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	15.4	713	15.4	37,067	15.4
Machinists	18.05	6.1	723	5.9	37,576	5.9
Molders and molding machine setters, operators, and tenders, metal and plastic	9.84	9.9	379	11.7	19,718	11.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.84	9.9	379	11.7	19,718	11.7
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	3.9	495	3.9	25,764	3.9
Welding, soldering, and brazing workers	15.19	5.9	608	5.9	31,601	5.9
Welders, cutters, solderers, and brazers	15.31	6.0	613	6.0	31,852	6.0
Miscellaneous metalworkers and plastic workers	14.02	11.1	558	11.3	29,013	11.3
Bookbinders and bindery workers	15.50	6.5	620	6.5	32,234	6.5
Bindery workers	15.50	6.5	620	6.5	32,234	6.5
Printers	16.54	6.0	659	6.1	34,245	6.1
Prepress technicians and workers	17.79	9.1	706	9.2	36,708	9.2

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
Production occupations –Continued						
Printing machine operators	\$16.24	6.5%	\$647	6.5%	\$33,651	6.5%
Laundry and dry-cleaning workers	9.16	2.9	358	3.7	18,594	3.7
Pressers, textile, garment, and related materials	7.97	6.1	313	6.6	16,288	6.6
Sewing machine operators	8.53	12.9	341	12.9	17,740	12.9
Miscellaneous textile, apparel, and furnishings workers	11.64	20.3	460	18.5	23,926	18.5
Woodworking machine setters, operators, and tenders	12.44	8.7	479	9.9	24,886	9.9
Power plant operators, distributors, and dispatchers	31.50	14.3	1,260	14.3	65,528	14.3
Water and liquid waste treatment plant and system operators	18.63	14.6	745	14.6	38,748	14.6
Miscellaneous plant and system operators	29.31	4.4	1,174	4.4	59,408	4.4
Chemical plant and system operators	31.10	2.7	1,244	2.7	64,679	2.7
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	1,143	6.3	56,902	6.3
Crushing, grinding, polishing, mixing, and blending workers	15.48	10.2	619	10.2	32,188	10.2
Grinding and polishing workers, hand	11.67	14.3	467	14.3	24,274	14.3
Mixing and blending machine setters, operators, and tenders	16.91	15.2	676	15.2	35,171	15.2
Inspectors, testers, sorters, samplers, and weighers	15.44	7.4	617	7.4	32,088	7.4
Packaging and filling machine operators and tenders	12.49	5.8	500	5.8	25,981	5.8
Painting workers	14.15	7.8	566	7.8	29,441	7.8
Painters, transportation equipment	16.71	13.8	668	13.8	34,754	13.8
Miscellaneous production workers	11.57	6.4	457	6.2	23,753	6.2
Molders, shapers, and casters, except metal and plastic	10.06	11.1	378	14.2	19,674	14.2
Helpers--production workers	10.52	5.5	415	6.3	21,598	6.3
Transportation and material moving occupations	14.73	6.6	604	7.7	30,921	7.7
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.44	7.6	660	7.7	34,315	7.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	11.5	1,145	10.6	59,545	10.6
Bus drivers	15.53	4.6	530	6.3	21,558	6.3
Bus drivers, transit and intercity	17.48	7.0	699	7.0	36,354	7.0
Bus drivers, school	14.53	6.1	461	7.4	17,198	7.4

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
Transportation and material moving occupations –Continued						
Driver/sales workers and truck drivers	\$15.84	3.5%	\$690	5.4%	\$35,834	5.4%
Driver/sales workers	14.53	12.6	591	12.9	30,718	12.9
Truck drivers, heavy and tractor-trailer	16.72	5.9	758	8.5	39,397	8.5
Truck drivers, light or delivery services	14.28	9.6	584	8.2	30,201	8.2
Taxi drivers and chauffeurs	9.46	8.4	369	7.4	19,194	7.4
Sailors and marine oilers	12.76	4.1	587	10.0	29,573	10.0
Ship and boat captains and operators	25.24	13.7	1,366	21.1	64,202	21.1
Captains, mates, and pilots of water vessels	25.24	13.7	1,366	21.1	64,202	21.1
Crane and tower operators	17.48	9.6	699	9.6	36,354	9.6
Dredge, excavating, and loading machine operators	13.40	5.0	536	5.0	27,882	5.0
Excavating and loading machine and dragline operators	13.40	5.0	536	5.0	27,882	5.0
Industrial truck and tractor operators	12.00	9.1	480	9.0	24,968	9.0
Laborers and material movers, hand	10.75	2.2	425	2.3	21,763	2.3
Cleaners of vehicles and equipment	10.66	3.7	426	3.7	22,165	3.7
Laborers and freight, stock, and material movers, hand	11.10	2.7	438	2.9	22,207	2.9
Machine feeders and offbearers	11.10	9.5	444	9.5	23,089	9.5
Packers and packagers, hand	9.43	5.4	370	5.9	19,233	5.9
Refuse and recyclable material collectors	12.33	3.4	493	3.4	25,644	3.4

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	\$19.51	1.4%	\$779	1.6%	\$40,362	1.6%
Management occupations	45.51	3.6	1,875	3.2	97,371	3.2
Chief executives	106.07	37.9	4,409	38.3	229,255	38.3
General and operations managers	54.71	9.9	2,343	9.9	121,829	9.9
Advertising and promotions managers	46.86	16.3	1,938	15.6	100,764	15.6
Marketing and sales managers	50.56	8.6	2,083	8.3	108,334	8.3
Marketing managers	51.82	6.7	2,071	6.7	107,703	6.7
Sales managers	49.03	15.8	2,099	15.5	109,159	15.5
Administrative services managers	31.76	13.2	1,326	13.2	68,964	13.2
Computer and information systems managers	58.80	10.5	2,352	10.5	122,295	10.5
Financial managers	56.09	4.8	2,267	4.6	117,894	4.6
Human resources managers	41.49	8.6	1,666	8.5	86,656	8.5
Compensation and benefits managers	34.34	6.2	1,375	6.2	71,478	6.2
Industrial production managers	39.89	5.8	1,661	4.9	86,350	4.9
Purchasing managers	42.66	15.2	1,706	15.2	88,737	15.2
Transportation, storage, and distribution managers	33.78	10.1	1,365	9.7	70,958	9.7
Construction managers	33.95	4.7	1,416	4.6	72,635	4.6
Education administrators	26.80	19.2	1,047	18.0	53,713	18.0
Education administrators, preschool and child care center/program	16.25	10.9	650	10.9	33,794	10.9
Education administrators, postsecondary ..	35.46	7.4	1,294	9.0	64,842	9.0
Engineering managers	58.18	8.1	2,355	7.9	122,474	7.9
Food service managers	23.50	5.9	1,048	5.4	54,473	5.4
Medical and health services managers	31.31	8.8	1,314	10.2	68,340	10.2
Property, real estate, and community association managers	21.89	11.1	876	11.1	45,565	11.1
Business and financial operations occupations	30.17	1.8	1,214	1.8	63,131	1.8
Buyers and purchasing agents	27.69	5.5	1,133	5.2	58,908	5.2
Wholesale and retail buyers, except farm products	30.47	11.2	1,219	11.2	63,385	11.2
Purchasing agents, except wholesale, retail, and farm products	26.50	5.3	1,065	5.0	55,398	5.0
Claims adjusters, appraisers, examiners, and investigators	26.81	4.2	1,058	4.8	54,995	4.8
Claims adjusters, examiners, and investigators	25.10	2.8	989	3.0	51,425	3.0
Compliance officers, except agriculture, construction, health and safety, and transportation	32.97	20.9	1,319	20.9	68,585	20.9
Cost estimators	31.39	4.5	1,274	4.8	66,249	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
Business and financial operations occupations –Continued						
Human resources, training, and labor relations specialists	\$26.66	7.0%	\$1,066	5.6%	\$55,434	5.6%
Employment, recruitment, and placement specialists	24.89	7.2	950	8.8	49,401	8.8
Compensation, benefits, and job analysis specialists	20.78	5.3	875	6.6	45,497	6.6
Training and development specialists	32.74	23.2	1,304	23.2	67,786	23.2
Logisticians	35.39	7.9	1,416	7.9	73,616	7.9
Management analysts	35.30	10.8	1,426	11.2	74,133	11.2
Accountants and auditors	29.88	3.2	1,203	3.1	62,563	3.1
Credit analysts	24.37	8.0	975	8.0	50,685	8.0
Financial analysts and advisors	30.97	10.9	1,239	10.9	64,424	10.9
Financial analysts	34.11	18.8	1,364	18.8	70,949	18.8
Personal financial advisors	24.02	9.4	961	9.4	49,965	9.4
Loan counselors and officers	30.04	9.6	1,199	9.4	62,372	9.4
Loan officers	30.04	9.6	1,199	9.4	62,372	9.4
Computer and mathematical science occupations						
Computer programmers	35.43	10.7	1,425	10.8	74,087	10.8
Computer software engineers	41.38	5.7	1,658	5.6	86,226	5.6
Computer software engineers, applications	39.26	8.6	1,576	8.6	81,975	8.6
Computer software engineers, systems software	43.35	4.7	1,734	4.7	90,160	4.7
Computer support specialists	26.04	11.1	1,043	11.1	54,246	11.1
Computer systems analysts	43.51	7.8	1,744	7.8	90,701	7.8
Database administrators	32.46	20.5	1,298	20.5	67,514	20.5
Network and computer systems administrators	26.25	8.3	1,064	8.9	55,304	8.9
Network systems and data communications analysts	33.51	4.1	1,340	4.1	69,705	4.1
Architecture and engineering occupations						
Architects, except naval	27.08	10.4	1,126	10.3	58,526	10.3
Architects, except landscape and naval	28.00	15.0	1,120	15.0	58,234	15.0
Engineers	41.72	2.1	1,686	2.1	87,650	2.1
Aerospace engineers	37.08	11.6	1,483	11.6	77,117	11.6
Chemical engineers	53.13	6.5	2,125	6.5	110,508	6.5
Civil engineers	34.71	10.0	1,464	9.8	76,106	9.8
Computer hardware engineers	45.45	7.2	1,852	6.2	96,296	6.2
Electrical and electronics engineers	41.06	6.5	1,665	5.6	86,566	5.6
Electrical engineers	45.31	14.2	1,865	13.3	96,980	13.3

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
Architecture and engineering occupations						
–Continued						
Electronics engineers, except computer	\$37.19	5.8%	\$1,487	5.8%	\$77,348	5.8%
Industrial engineers, including health and safety	39.42	7.4	1,577	7.4	81,989	7.4
Industrial engineers	39.04	8.4	1,562	8.4	81,209	8.4
Mechanical engineers	33.45	5.3	1,338	5.3	69,574	5.3
Petroleum engineers	56.44	18.2	2,258	18.2	117,392	18.2
Drafters	27.80	7.6	1,113	7.6	57,707	7.6
Architectural and civil drafters	24.90	13.9	996	13.9	51,783	13.9
Mechanical drafters	23.03	7.0	921	7.0	47,908	7.0
Engineering technicians, except drafters	22.44	16.9	897	16.9	46,668	16.9
Electrical and electronic engineering technicians	24.39	5.2	976	5.2	50,741	5.2
Mechanical engineering technicians	24.31	4.9	972	4.9	50,570	4.9
Surveying and mapping technicians	24.25	42.8	970	42.8	50,445	42.8
Life, physical, and social science occupations	38.96	8.2	1,569	7.9	81,596	7.9
Physical scientists	55.29	8.6	2,258	6.8	117,392	6.8
Environmental scientists and geoscientists	58.07	11.9	2,379	9.4	123,699	9.4
Geoscientists, except hydrologists and geographers	59.48	6.3	2,451	4.4	127,448	4.4
Market and survey researchers	37.29	7.3	1,492	7.3	77,561	7.3
Market research analysts	37.29	7.3	1,492	7.3	77,561	7.3
Chemical technicians	25.20	12.0	1,028	13.3	53,432	13.3
Community and social services occupations	15.44	8.7	617	8.7	32,056	8.7
Educational, vocational, and school counselors	20.61	11.0	818	10.6	41,636	10.6
Social workers	19.97	8.1	804	8.1	41,805	8.1
Child, family, and school social workers ..	15.65	8.9	626	8.9	32,543	8.9
Medical and public health social workers	22.34	5.0	894	5.0	46,467	5.0
Miscellaneous community and social service specialists	11.60	5.9	461	6.1	23,979	6.1
Social and human service assistants	11.25	8.0	447	8.1	23,236	8.1
Legal occupations	29.22	24.6	1,196	26.1	62,207	26.1
Lawyers	58.66	13.7	2,517	15.1	130,887	15.1
Miscellaneous legal support workers	20.36	6.5	840	6.7	43,685	6.7
Title examiners, abstractors, and searchers	21.18	6.5	885	5.7	45,998	5.7
Education, training, and library occupations	28.82	18.9	1,139	19.0	51,129	19.0
Postsecondary teachers	51.19	22.4	2,013	22.5	90,008	22.5
Health teachers, postsecondary	75.66	34.0	2,967	34.1	142,137	34.1

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
Education, training, and library occupations –Continued						
Arts, communications, and humanities teachers, postsecondary	\$35.96	2.6%	\$1,358	3.4%	\$51,935	3.4%
Art, drama, and music teachers, postsecondary	38.78	6.3	1,555	8.0	57,977	8.0
Miscellaneous postsecondary teachers	34.44	14.2	1,366	13.7	64,381	13.7
Primary, secondary, and special education school teachers	21.11	13.1	842	13.4	35,202	13.4
Elementary and middle school teachers	25.76	10.0	1,028	10.4	37,926	10.4
Middle school teachers, except special and vocational education	26.37	9.5	1,070	7.7	39,320	7.7
Secondary school teachers	23.96	8.8	952	8.6	38,593	8.6
Secondary school teachers, except special and vocational education	26.57	7.8	1,054	7.3	39,769	7.3
Other teachers and instructors	16.92	10.7	651	9.1	29,933	9.1
Teacher assistants	9.74	12.0	385	12.4	18,878	12.4
Arts, design, entertainment, sports, and media occupations	23.27	9.2	923	9.9	47,444	9.9
Artists and related workers	35.95	14.7	1,479	14.5	76,894	14.5
Designers	20.40	10.0	818	10.1	42,544	10.1
Graphic designers	21.48	12.9	859	12.9	44,664	12.9
Writers and editors	19.35	7.5	770	7.5	40,045	7.5
Editors	19.57	7.2	778	6.9	40,448	6.9
Healthcare practitioner and technical occupations	28.21	7.7	1,117	8.1	58,068	8.1
Pharmacists	53.14	1.2	2,129	1.0	110,699	1.0
Physicians and surgeons	96.44	6.7	4,426	13.8	230,177	13.8
Registered nurses	28.73	3.6	1,128	3.8	58,645	3.8
Therapists	35.62	6.7	1,406	7.0	73,097	7.0
Occupational therapists	35.60	3.0	1,369	4.5	71,194	4.5
Physical therapists	39.68	10.0	1,574	10.4	81,847	10.4
Respiratory therapists	24.10	2.2	950	3.4	49,385	3.4
Clinical laboratory technologists and technicians	17.63	11.6	697	11.3	36,262	11.3
Medical and clinical laboratory technologists	24.78	4.5	981	4.2	51,005	4.2
Medical and clinical laboratory technicians	13.55	5.9	536	5.4	27,867	5.4
Diagnostic related technologists and technicians	25.37	9.8	1,012	9.8	52,644	9.8

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
Healthcare practitioner and technical occupations –Continued						
Cardiovascular technologists and technicians	\$20.08	11.9%	\$803	11.9%	\$41,773	11.9%
Radiologic technologists and technicians ..	23.52	5.9	938	5.9	48,754	5.9
Emergency medical technicians and paramedics	11.45	17.3	446	12.9	23,213	12.9
Health diagnosing and treating practitioner support technicians	16.95	4.0	670	4.1	34,814	4.1
Pharmacy technicians	14.76	8.3	577	8.6	30,015	8.6
Surgical technologists	18.27	4.2	722	4.4	37,523	4.4
Licensed practical and licensed vocational nurses	18.82	2.3	740	2.7	38,489	2.7
Medical records and health information technicians	17.37	18.1	687	18.7	35,727	18.7
Miscellaneous health technologists and technicians	15.49	12.5	618	12.4	32,152	12.4
Occupational health and safety specialists and technicians	27.98	20.2	1,119	20.2	58,204	20.2
Occupational health and safety specialists	27.98	20.2	1,119	20.2	58,204	20.2
Healthcare support occupations	11.73	6.5	445	6.5	23,157	6.5
Nursing, psychiatric, and home health aides	9.53	3.4	361	5.3	18,770	5.3
Home health aides	7.90	10.0	272	18.0	14,138	18.0
Nursing aides, orderlies, and attendants	9.95	2.0	387	2.2	20,122	2.2
Psychiatric aides	9.71	4.2	372	5.1	19,362	5.1
Physical therapist assistants and aides	24.22	18.2	896	14.0	46,579	14.0
Miscellaneous healthcare support occupations	13.11	4.6	503	3.7	26,137	3.7
Dental assistants	17.04	4.9	585	6.2	30,414	6.2
Medical assistants	11.64	2.1	465	2.2	24,182	2.2
Protective service occupations	11.18	6.4	446	6.4	22,479	6.4
Security guards and gaming surveillance officers	10.85	7.5	433	7.5	22,507	7.5
Security guards	10.85	7.5	433	7.5	22,507	7.5
Food preparation and serving related occupations	7.61	3.5	290	4.0	15,000	4.0
First-line supervisors/managers, food preparation and serving workers	14.56	5.0	621	5.2	32,287	5.2
First-line supervisors/managers of food preparation and serving workers	14.56	5.0	621	5.2	32,287	5.2
Cooks	9.29	1.9	358	2.7	18,493	2.7

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						
Cooks, fast food	\$8.19	3.1%	\$300	6.6%	\$15,598	6.6%
Cooks, institution and cafeteria	10.18	5.3	398	5.1	20,040	5.1
Cooks, restaurant	9.61	1.8	373	2.1	19,388	2.1
Cooks, short order	8.35	4.4	334	4.4	17,377	4.4
Food preparation workers	8.40	8.1	323	9.4	16,786	9.4
Food service, tipped	4.14	5.1	152	5.5	7,866	5.5
Bartenders	6.00	7.2	219	9.2	10,918	9.2
Waiters and waitresses	3.25	6.6	119	6.5	6,174	6.5
Dining room and cafeteria attendants and bartender helpers	6.75	13.1	259	13.7	13,318	13.7
Fast food and counter workers	8.14	3.1	308	3.1	16,005	3.1
Combined food preparation and serving workers, including fast food	8.15	3.0	307	3.1	15,986	3.1
Counter attendants, cafeteria, food concession, and coffee shop	8.08	6.0	310	5.4	16,108	5.4
Food servers, nonrestaurant	7.71	9.5	296	8.0	15,368	8.0
Dishwashers	7.85	2.0	304	2.7	15,807	2.7
Hosts and hostesses, restaurant, lounge, and coffee shop	7.19	14.8	262	14.3	13,628	14.3
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	8.97	2.5	346	2.7	17,849	2.7
First-line supervisors/managers of housekeeping and janitorial workers ...	11.99	7.1	473	8.6	24,615	8.6
Building cleaning workers	11.26	6.6	436	7.8	22,675	7.8
Janitors and cleaners, except maids and housekeeping cleaners	8.80	2.6	338	2.7	17,373	2.7
Maids and housekeeping cleaners	9.21	5.0	362	4.7	18,806	4.7
Grounds maintenance workers	8.03	3.1	298	5.0	15,148	5.0
Landscaping and groundskeeping workers	8.62	5.7	341	5.6	17,654	5.6
Personal care and service occupations	8.39	4.3	332	4.2	17,181	4.2
First-line supervisors/managers of personal service workers	11.42	5.6	419	4.3	21,556	4.3
Nonfarm animal caretakers	14.15	4.9	558	7.8	29,030	7.8
Miscellaneous entertainment attendants and related workers	11.17	10.6	447	10.6	23,233	10.6
Barbers and cosmetologists	7.68	6.3	301	6.7	15,626	6.7
	10.70	5.9	394	8.1	20,511	8.1

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
Personal care and service occupations						
–Continued						
Hairdressers, hairstylists, and cosmetologists	\$10.91	7.2%	\$410	9.5%	\$21,340	9.5%
Baggage porters, bellhops, and concierges	6.73	6.1	254	8.7	13,193	8.7
Baggage porters and bellhops	6.73	6.1	254	8.7	13,193	8.7
Transportation attendants	35.82	15.2	725	2.5	37,690	2.5
Child care workers	8.60	5.2	337	5.1	17,492	5.1
Recreation and fitness workers	13.63	8.3	507	11.4	20,260	11.4
Recreation workers	13.74	9.4	507	12.6	19,768	12.6
Sales and related occupations	18.10	2.8	729	3.2	37,810	3.2
First-line supervisors/managers, sales workers	20.86	6.1	867	6.6	45,062	6.6
First-line supervisors/managers of retail sales workers	17.20	4.1	706	4.8	36,726	4.8
First-line supervisors/managers of non-retail sales workers	30.58	14.2	1,311	14.0	68,147	14.0
Retail sales workers	11.27	4.2	448	4.6	23,166	4.6
Cashiers, all workers	8.83	3.3	345	3.2	17,698	3.2
Cashiers	8.83	3.3	345	3.2	17,698	3.2
Counter and rental clerks and parts salespersons	12.49	7.5	499	8.6	25,945	8.6
Counter and rental clerks	10.26	9.6	406	11.5	21,120	11.5
Parts salespersons	14.75	12.5	595	12.6	30,929	12.6
Retail salespersons	12.44	6.4	498	7.6	25,904	7.6
Advertising sales agents	29.71	11.7	1,126	10.2	58,578	10.2
Insurance sales agents	22.82	15.6	933	15.7	48,512	15.7
Securities, commodities, and financial services sales agents	34.36	24.8	1,405	24.8	73,082	24.8
Sales representatives, wholesale and manufacturing	31.12	7.5	1,270	7.2	66,036	7.2
Sales representatives, wholesale and manufacturing, technical and scientific products	37.78	8.3	1,535	8.5	79,797	8.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.99	11.3	1,145	11.5	59,528	11.5
Models, demonstrators, and product promoters	12.22	7.6	489	7.6	25,412	7.6
Demonstrators and product promoters	12.22	7.6	489	7.6	25,412	7.6
Real estate brokers and sales agents	21.64	20.1	882	20.8	45,866	20.8
Real estate sales agents	21.64	20.1	882	20.8	45,866	20.8
Telemarketers	10.46	9.1	417	8.9	21,665	8.9

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						
Miscellaneous sales and related workers	\$13.67	16.5%	\$547	16.5%	\$28,434	16.5%
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.81	1.3	588	1.3	30,564	1.3
Switchboard operators, including answering service	23.18	5.1	927	5.1	48,226	5.1
Financial clerks	10.45	8.1	405	8.9	21,055	8.9
Bill and account collectors	14.53	2.0	577	2.2	30,019	2.2
Billing and posting clerks and machine operators	15.31	8.6	611	8.6	31,778	8.6
Bookkeeping, accounting, and auditing clerks	14.02	4.5	556	4.7	28,901	4.7
Payroll and timekeeping clerks	15.37	1.9	609	1.8	31,665	1.8
Procurement clerks	14.20	7.1	547	8.0	28,436	8.0
Tellers	17.35	9.9	694	9.9	36,090	9.9
Credit authorizers, checkers, and clerks	11.53	2.1	461	2.1	23,990	2.1
Customer service representatives	15.36	7.0	614	7.0	31,945	7.0
File clerks	14.43	4.6	573	4.5	29,756	4.5
Hotel, motel, and resort desk clerks	12.27	7.6	488	7.8	25,385	7.8
Interviewers, except eligibility and loan	8.45	4.7	327	4.3	16,998	4.3
Loan interviewers and clerks	12.89	7.1	516	7.1	26,821	7.1
New accounts clerks	14.98	5.3	598	5.4	31,074	5.4
Order clerks	11.73	6.9	468	7.0	24,343	7.0
Human resources assistants, except payroll and timekeeping	12.46	13.1	493	13.0	25,629	13.0
Receptionists and information clerks	17.43	7.3	693	7.5	36,061	7.5
Reservation and transportation ticket agents and travel clerks	11.79	2.2	467	2.2	24,222	2.2
Cargo and freight agents	15.38	12.8	615	12.8	31,994	12.8
Couriers and messengers	18.85	6.5	779	5.8	40,495	5.8
Dispatchers	11.18	8.0	431	6.5	22,421	6.5
Dispatchers, except police, fire, and ambulance	15.55	7.9	631	8.3	32,813	8.3
Production, planning, and expediting clerks	15.72	8.2	639	8.0	33,202	8.0
Shipping, receiving, and traffic clerks	16.64	5.4	664	5.5	34,536	5.5
Stock clerks and order fillers	12.19	4.8	485	4.6	25,223	4.6
Secretaries and administrative assistants	11.80	3.2	473	4.1	24,404	4.1
Executive secretaries and administrative assistants	17.93	4.5	709	4.4	36,823	4.4
Legal secretaries	20.92	3.5	835	3.4	43,370	3.4
Medical secretaries	15.24	5.4	602	5.8	31,302	5.8
	14.28	17.4	566	17.0	29,456	17.0

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
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive	\$16.96	5.4%	\$659	5.6%	\$34,261	5.6%
Computer operators	17.39	5.5	695	5.5	36,125	5.5
Data entry and information processing workers	12.01	3.9	480	3.9	24,942	3.9
Data entry keyers	11.75	3.2	469	3.2	24,396	3.2
Desktop publishers	17.78	9.6	690	7.7	35,894	7.7
Insurance claims and policy processing clerks	16.02	8.6	631	8.7	32,831	8.7
Mail clerks and mail machine operators, except postal service	11.87	8.1	471	7.8	24,502	7.8
Office clerks, general	12.61	3.2	499	3.0	25,945	3.0
Farming, fishing, and forestry occupations ..	12.29	13.0	492	13.0	23,193	13.0
Construction and extraction occupations	17.35	4.6	702	4.9	36,402	4.9
First-line supervisors/managers of construction trades and extraction workers	27.28	11.7	1,160	14.4	60,324	14.4
Carpenters	15.26	6.0	610	6.0	31,583	6.0
Carpet, floor, and tile installers and finishers	16.48	4.3	640	6.6	33,291	6.6
Tile and marble setters	16.60	4.3	650	5.8	33,794	5.8
Cement masons, concrete finishers, and terrazzo workers	13.11	7.2	524	7.2	26,920	7.2
Cement masons and concrete finishers	13.11	7.2	524	7.2	26,920	7.2
Construction laborers	11.25	4.3	450	4.3	23,356	4.3
Construction equipment operators	15.05	4.8	602	4.8	31,299	4.8
Operating engineers and other construction equipment operators	15.80	3.7	632	3.7	32,866	3.7
Electricians	17.75	6.6	710	6.6	36,928	6.6
Insulation workers	17.79	11.1	712	11.1	37,010	11.1
Insulation workers, mechanical	19.85	1.9	794	1.9	41,288	1.9
Painters and paperhangers	14.89	8.1	596	8.1	30,967	8.1
Painters, construction and maintenance	14.89	8.1	596	8.1	30,967	8.1
Pipelayers, plumbers, pipefitters, and steamfitters	18.31	4.9	732	4.9	38,086	4.9
Plumbers, pipefitters, and steamfitters	18.89	5.3	755	5.3	39,284	5.3
Reinforcing iron and rebar workers	15.41	9.6	616	9.6	31,108	9.6
Sheet metal workers	15.72	7.6	629	7.6	32,698	7.6
Helpers, construction trades	12.05	4.0	482	4.0	24,972	4.0

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
Construction and extraction occupations						
–Continued						
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	\$10.12	3.2%	\$403	2.8%	\$20,627	2.8%
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	14.70	9.9	588	9.9	30,570	9.9
Miscellaneous construction and related workers	14.25	13.3	570	13.3	29,641	13.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.73	20.6	949	20.6	49,352	20.6
Roustabouts, oil and gas	20.50	4.2	820	4.2	42,639	4.2
Installation, maintenance, and repair occupations	19.31	2.0	778	2.0	40,256	2.0
First-line supervisors/managers of mechanics, installers, and repairers	27.03	4.0	1,132	4.6	58,883	4.6
Computer, automated teller, and office machine repairers	14.83	10.4	593	10.4	30,855	10.4
Radio and telecommunications equipment installers and repairers	23.63	11.0	945	11.0	49,154	11.0
Telecommunications equipment installers and repairers, except line installers	23.64	11.0	946	11.0	49,180	11.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.14	7.3	811	7.5	42,186	7.5
Electrical and electronics repairers, commercial and industrial equipment	19.84	7.6	794	7.6	41,275	7.6
Electrical and electronics repairers, powerhouse, substation, and relay	26.40	1.5	1,056	1.5	54,918	1.5
Aircraft mechanics and service technicians ..	28.32	5.3	1,183	8.5	59,126	8.5
Automotive technicians and repairers	17.61	6.1	717	6.0	37,309	6.0
Automotive body and related repairers	18.13	19.6	746	21.7	38,809	21.7
Automotive service technicians and mechanics	17.48	5.7	710	5.9	36,940	5.9
Bus and truck mechanics and diesel engine specialists	17.06	4.8	682	4.8	35,476	4.8
Heavy vehicle and mobile equipment service technicians and mechanics	19.92	7.3	797	7.3	41,427	7.3
Mobile heavy equipment mechanics, except engines	20.05	4.9	802	4.9	41,711	4.9
Rail car repairers	22.00	14.9	880	14.9	45,756	14.9
Heating, air conditioning, and refrigeration mechanics and installers	16.72	12.6	670	12.5	34,817	12.5

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
Installation, maintenance, and repair occupations –Continued						
Industrial machinery installation, repair, and maintenance workers	\$17.81	3.8%	\$711	3.8%	\$36,802	3.8%
Industrial machinery mechanics	21.04	5.7	842	5.7	43,127	5.7
Maintenance and repair workers, general ..	15.17	5.0	607	5.0	31,557	5.0
Maintenance workers, machinery	16.36	8.0	648	7.6	33,677	7.6
Line installers and repairers	24.86	4.3	995	4.3	51,714	4.3
Electrical power-line installers and repairers	27.21	5.0	1,088	5.0	56,601	5.0
Telecommunications line installers and repairers	23.39	6.1	935	6.1	48,645	6.1
Miscellaneous installation, maintenance, and repair workers	16.32	6.0	652	5.9	33,391	5.9
Helpers--installation, maintenance, and repair workers	12.29	3.9	492	3.9	24,507	3.9
Production occupations	14.26	2.9	568	2.9	29,499	2.9
First-line supervisors/managers of production and operating workers	23.41	6.6	940	6.4	48,752	6.4
Aircraft structure, surfaces, rigging, and systems assemblers	20.98	9.4	839	9.4	43,631	9.4
Electrical, electronics, and electromechanical assemblers	11.01	5.0	439	5.0	22,840	5.0
Electrical and electronic equipment assemblers	11.16	5.8	445	5.8	23,137	5.8
Engine and other machine assemblers	12.44	4.6	497	4.6	25,865	4.6
Structural metal fabricators and fitters	19.91	8.0	796	8.0	41,409	8.0
Miscellaneous assemblers and fabricators	11.34	5.1	451	5.1	23,477	5.1
Team assemblers	9.96	9.8	399	9.8	20,725	9.8
Bakers	11.23	16.1	449	16.1	23,363	16.1
Butchers and other meat, poultry, and fish processing workers	11.58	7.3	460	7.4	23,901	7.4
Butchers and meat cutters	15.57	2.4	596	4.5	30,990	4.5
Miscellaneous food processing workers	11.50	12.1	458	12.2	23,796	12.2
Computer control programmers and operators	14.89	18.7	595	18.7	30,964	18.7
Computer-controlled machine tool operators, metal and plastic	14.89	18.7	595	18.7	30,964	18.7
Forming machine setters, operators, and tenders, metal and plastic	12.80	15.4	501	16.0	26,071	16.0
Machine tool cutting setters, operators, and tenders, metal and plastic	12.99	8.8	520	8.8	27,021	8.8

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
Production occupations –Continued						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	\$11.30	4.8%	\$452	4.8%	\$23,498	4.8%
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.82	15.4	713	15.4	37,067	15.4
Machinists	18.05	6.1	723	5.9	37,576	5.9
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.84	9.9	379	11.7	19,718	11.7
Multiple machine tool setters, operators, and tenders, metal and plastic	12.39	3.9	495	3.9	25,764	3.9
Welding, soldering, and brazing workers	15.14	6.0	606	6.0	31,492	6.0
Welders, cutters, solderers, and brazers	15.26	6.1	610	6.1	31,739	6.1
Miscellaneous metalworkers and plastic workers	14.02	11.1	558	11.3	29,013	11.3
Bookbinders and bindery workers	15.50	6.5	620	6.5	32,234	6.5
Bindery workers	15.50	6.5	620	6.5	32,234	6.5
Printers	16.58	6.1	660	6.2	34,333	6.2
Prepress technicians and workers	17.79	9.1	706	9.2	36,708	9.2
Printing machine operators	16.30	6.7	650	6.7	33,783	6.7
Laundry and dry-cleaning workers	9.16	2.9	358	3.7	18,594	3.7
Pressers, textile, garment, and related materials	7.97	6.1	313	6.6	16,288	6.6
Sewing machine operators	8.53	12.9	341	12.9	17,740	12.9
Miscellaneous textile, apparel, and furnishings workers	11.64	20.3	460	18.5	23,926	18.5
Woodworking machine setters, operators, and tenders	12.44	8.7	479	9.9	24,886	9.9
Power plant operators, distributors, and dispatchers	34.52	15.5	1,381	15.5	71,807	15.5
Miscellaneous plant and system operators	29.31	4.4	1,174	4.4	59,408	4.4
Chemical plant and system operators	31.10	2.7	1,244	2.7	64,679	2.7
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	1,143	6.3	56,902	6.3
Crushing, grinding, polishing, mixing, and blending workers	15.48	10.2	619	10.2	32,188	10.2
Grinding and polishing workers, hand	11.67	14.3	467	14.3	24,274	14.3
Mixing and blending machine setters, operators, and tenders	16.91	15.2	676	15.2	35,171	15.2

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
Production occupations –Continued						
Inspectors, testers, sorters, samplers, and weighers	\$15.44	7.4%	\$617	7.4%	\$32,088	7.4%
Packaging and filling machine operators and tenders	12.49	5.8	500	5.8	25,981	5.8
Painting workers	13.84	7.3	553	7.3	28,781	7.3
Painters, transportation equipment	16.23	14.2	649	14.2	33,755	14.2
Miscellaneous production workers	11.58	6.4	457	6.3	23,778	6.3
Molders, shapers, and casters, except metal and plastic	10.06	11.1	378	14.2	19,674	14.2
Helpers--production workers	10.55	5.5	416	6.3	21,644	6.3
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.77	6.8	609	7.9	31,402	7.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.17	11.5	1,145	10.6	59,545	10.6
Driver/sales workers and truck drivers	15.87	3.5	692	5.4	35,936	5.4
Driver/sales workers	14.53	12.6	591	12.9	30,718	12.9
Truck drivers, heavy and tractor-trailer	16.76	5.9	761	8.5	39,548	8.5
Truck drivers, light or delivery services	14.30	9.7	585	8.3	30,241	8.3
Taxi drivers and chauffeurs	9.27	8.5	361	7.4	18,794	7.4
Sailors and marine oilers	12.76	4.1	587	10.0	29,573	10.0
Ship and boat captains and operators	25.24	13.7	1,366	21.1	64,202	21.1
Captains, mates, and pilots of water vessels	25.24	13.7	1,366	21.1	64,202	21.1
Crane and tower operators	17.48	9.6	699	9.6	36,354	9.6
Dredge, excavating, and loading machine operators	13.48	5.2	539	5.2	28,048	5.2
Excavating and loading machine and dragline operators	13.48	5.2	539	5.2	28,048	5.2
Industrial truck and tractor operators	12.00	9.1	480	9.0	24,968	9.0
Laborers and material movers, hand	10.75	2.2	425	2.3	21,773	2.3
Cleaners of vehicles and equipment	10.64	3.8	426	3.8	22,133	3.8
Laborers and freight, stock, and material movers, hand	11.12	2.8	439	3.0	22,243	3.0

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						
Machine feeders and offbearers	\$11.10	9.5%	\$444	9.5%	\$23,089	9.5%
Packers and packagers, hand	9.43	5.4	370	5.9	19,233	5.9

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	\$21.89	1.4%	\$865	1.6%	\$39,627	1.6%
Management occupations	37.21	5.5	1,476	5.8	72,810	5.8
General and operations managers	29.51	8.0	1,190	8.6	61,554	8.6
Public relations managers	33.38	13.3	1,332	13.6	68,956	13.6
Administrative services managers	32.18	5.9	1,287	5.9	65,033	5.9
Financial managers	39.14	7.7	1,607	7.4	82,468	7.4
Education administrators	43.18	10.5	1,705	11.0	79,644	11.0
Education administrators, elementary and secondary school	40.99	3.6	1,613	4.6	72,816	4.6
Education administrators, postsecondary ..	67.60	26.6	2,686	26.2	139,655	26.2
Medical and health services managers	29.23	9.3	1,169	9.3	60,788	9.3
Business and financial operations occupations	21.62	5.1	862	5.1	44,775	5.1
Compliance officers, except agriculture, construction, health and safety, and transportation	19.85	7.2	794	7.2	41,290	7.2
Human resources, training, and labor relations specialists	20.69	5.5	827	5.5	43,026	5.5
Training and development specialists	22.81	9.5	912	9.5	47,445	9.5
Management analysts	22.18	4.6	887	4.6	46,139	4.6
Accountants and auditors	23.94	4.9	958	4.9	49,730	4.9
Computer and mathematical science occupations	27.63	7.2	1,102	7.3	55,211	7.3
Computer support specialists	18.21	4.3	724	4.6	36,059	4.6
Computer systems analysts	31.10	10.2	1,244	10.2	64,679	10.2
Network and computer systems administrators	30.02	7.3	1,189	7.5	58,069	7.5
Architecture and engineering occupations	21.72	10.3	858	10.6	44,613	10.6
Engineers	34.59	10.4	1,384	10.4	71,956	10.4
Engineering technicians, except drafters	16.90	7.7	661	8.1	34,378	8.1
Civil engineering technicians	16.66	9.2	667	9.2	34,661	9.2
Life, physical, and social science occupations	25.00	5.4	997	5.6	49,137	5.6
Life scientists	24.83	7.8	1,001	7.9	52,060	7.9
Biological scientists	26.34	8.1	1,059	7.7	55,094	7.7
Medical scientists	23.22	11.2	929	11.2	48,289	11.2
Physical scientists	28.50	3.4	1,140	3.4	54,972	3.4
Environmental scientists and geoscientists	27.97	4.1	1,119	4.1	58,186	4.1
Environmental scientists and specialists, including health	27.11	4.8	1,084	4.8	56,386	4.8
Psychologists	37.17	3.2	1,473	2.6	61,489	2.6

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
Life, physical, and social science occupations						
–Continued						
Clinical, counseling, and school psychologists	\$37.17	3.2%	\$1,473	2.6%	\$61,489	2.6%
Miscellaneous life, physical, and social science technicians	14.89	15.4	580	16.9	30,174	16.9
Community and social services occupations	22.11	3.2	878	3.0	42,444	3.0
Counselors	29.08	4.8	1,144	4.4	50,098	4.4
Educational, vocational, and school counselors	30.68	5.1	1,206	4.6	51,636	4.6
Social workers	17.61	3.9	704	3.8	36,406	3.8
Child, family, and school social workers ..	17.43	5.4	696	5.2	35,802	5.2
Medical and public health social workers	17.46	3.8	699	3.8	36,326	3.8
Mental health and substance abuse social workers	17.44	6.2	698	6.2	36,276	6.2
Miscellaneous community and social service specialists	17.89	5.5	714	5.5	37,116	5.5
Probation officers and correctional treatment specialists	19.38	3.7	775	3.7	40,309	3.7
Social and human service assistants	15.09	13.7	599	13.5	31,147	13.5
Legal occupations	33.36	7.5	1,343	6.6	69,860	6.6
Lawyers	33.20	6.5	1,355	6.3	70,440	6.3
Miscellaneous legal support workers	27.68	25.1	1,087	25.1	56,531	25.1
Education, training, and library occupations	29.20	2.4	1,136	2.4	43,071	2.4
Postsecondary teachers	44.70	5.8	1,759	6.2	72,212	6.2
Physical sciences teachers, postsecondary	54.52	15.8	2,131	17.2	76,081	17.2
Health teachers, postsecondary	43.51	12.6	1,713	13.3	81,408	13.3
Health specialties teachers, postsecondary	50.67	10.7	2,035	10.3	99,284	10.3
Nursing instructors and teachers, postsecondary	27.59	3.4	1,040	5.0	46,897	5.0
Arts, communications, and humanities teachers, postsecondary	36.11	9.1	1,404	8.6	53,428	8.6
Miscellaneous postsecondary teachers	48.59	7.4	1,928	7.6	76,830	7.6
Vocational education teachers, postsecondary	29.41	6.0	1,131	7.0	55,703	7.0
Primary, secondary, and special education school teachers	31.16	.8	1,205	.7	44,553	.7
Preschool and kindergarten teachers	27.81	7.3	1,073	6.8	41,758	6.8
Preschool teachers, except special education	23.52	12.4	914	11.4	37,284	11.4

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
Education, training, and library occupations –Continued						
Kindergarten teachers, except special education	\$32.08	2.7%	\$1,228	2.7%	\$45,762	2.7%
Elementary and middle school teachers	30.98	.4	1,200	.4	44,106	.4
Elementary school teachers, except special education	31.13	.9	1,209	.8	44,254	.8
Middle school teachers, except special and vocational education	30.49	2.2	1,173	3.0	43,586	3.0
Secondary school teachers	31.91	1.0	1,234	1.2	45,383	1.2
Secondary school teachers, except special and vocational education	31.80	1.1	1,230	1.3	45,117	1.3
Vocational education teachers, secondary school	33.66	3.0	1,301	2.6	49,649	2.6
Special education teachers	32.32	2.4	1,246	1.7	46,504	1.7
Special education teachers, preschool, kindergarten, and elementary school	31.55	2.0	1,223	1.8	45,677	1.8
Special education teachers, middle school	33.43	5.3	1,281	3.1	47,748	3.1
Special education teachers, secondary school	32.81	5.0	1,255	5.3	46,893	5.3
Other teachers and instructors	31.01	5.6	1,178	5.7	42,710	5.7
Adult literacy, remedial education, and GED teachers and instructors	29.95	6.4	1,084	3.5	41,420	3.5
Librarians	30.41	4.9	1,182	4.1	49,891	4.1
Library technicians	12.93	7.1	512	7.4	24,001	7.4
Instructional coordinators	32.51	5.1	1,290	5.1	54,824	5.1
Teacher assistants	12.12	2.2	468	1.9	17,461	1.9
Arts, design, entertainment, sports, and media occupations	22.68	13.4	910	13.4	45,722	13.4
Healthcare practitioner and technical occupations	24.68	4.2	972	4.1	48,801	4.1
Physicians and surgeons	45.52	24.6	1,821	24.6	94,686	24.6
Registered nurses	30.59	3.8	1,194	3.6	60,006	3.6
Therapists	31.48	5.6	1,217	5.3	51,427	5.3
Speech-language pathologists	32.87	3.6	1,258	4.1	47,618	4.1
Clinical laboratory technologists and technicians	18.98	5.6	756	5.5	39,311	5.5
Diagnostic related technologists and technicians	24.59	2.9	983	2.9	51,140	2.9
Radiologic technologists and technicians ..	24.03	3.0	961	3.0	49,986	3.0

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						
Emergency medical technicians and paramedics	\$13.21	7.9%	\$532	10.2%	\$27,646	10.2%
Health diagnosing and treating practitioner support technicians	13.58	4.2	543	4.2	28,255	4.2
Pharmacy technicians	13.49	4.2	539	4.2	28,052	4.2
Licensed practical and licensed vocational nurses	15.79	2.2	614	3.1	30,673	3.1
Occupational health and safety specialists and technicians	19.04	3.0	762	3.0	39,613	3.0
Occupational health and safety specialists	19.47	4.4	779	4.4	40,502	4.4
Healthcare support occupations	11.01	2.5	437	2.6	22,228	2.6
Nursing, psychiatric, and home health aides	10.48	2.3	417	2.6	21,162	2.6
Nursing aides, orderlies, and attendants	10.45	3.0	414	3.5	21,128	3.5
Psychiatric aides	10.29	2.7	412	2.7	21,411	2.7
Miscellaneous healthcare support occupations	12.25	3.8	487	3.8	25,307	3.8
Protective service occupations	19.79	3.0	838	3.1	43,180	3.1
First-line supervisors/managers, law enforcement workers	26.40	7.5	1,065	7.6	55,360	7.6
First-line supervisors/managers of correctional officers	19.67	9.8	790	9.7	41,106	9.7
First-line supervisors/managers of police and detectives	29.04	7.6	1,173	7.6	60,972	7.6
First-line supervisors/managers of fire fighting and prevention workers	24.89	5.8	1,167	8.9	60,659	8.9
Fire fighters	19.09	6.0	984	6.3	51,174	6.3
Bailiffs, correctional officers, and jailers	15.24	4.4	614	4.2	31,943	4.2
Correctional officers and jailers	15.18	3.9	612	3.7	31,821	3.7
Detectives and criminal investigators	21.36	7.3	858	7.1	44,622	7.1
Police officers	21.84	4.3	874	4.3	45,207	4.3
Police and sheriff's patrol officers	21.84	4.3	874	4.3	45,207	4.3
Security guards and gaming surveillance officers	12.91	2.6	499	2.1	24,014	2.1
Security guards	12.13	5.3	467	8.1	22,213	8.1
Food preparation and serving related occupations	10.61	4.4	378	5.2	15,262	5.2
First-line supervisors/managers, food preparation and serving workers	15.36	6.6	601	7.1	24,486	7.1

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
Food preparation and serving related occupations –Continued						
First-line supervisors/managers of food preparation and serving workers	\$15.36	6.6%	\$601	7.1%	\$24,486	7.1%
Cooks	9.94	3.6	369	5.5	15,618	5.5
Cooks, institution and cafeteria	9.94	3.6	368	5.5	15,554	5.5
Food preparation workers	9.74	5.2	350	6.3	13,255	6.3
Fast food and counter workers	9.86	1.3	325	4.6	12,154	4.6
Combined food preparation and serving workers, including fast food	9.85	1.4	325	4.9	12,157	4.9
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.61	5.6	704	5.6	36,632	5.6
First-line supervisors/managers of housekeeping and janitorial workers ...	17.69	6.4	708	6.4	36,795	6.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.41	15.3	697	15.3	36,219	15.3
Building cleaning workers	9.87	1.1	394	1.1	19,948	1.1
Janitors and cleaners, except maids and housekeeping cleaners	9.89	1.0	394	1.0	19,966	1.0
Grounds maintenance workers	11.95	6.6	478	6.6	24,658	6.6
Landscaping and groundskeeping workers	11.98	7.5	479	7.5	24,873	7.5
Personal care and service occupations						
Child care workers	12.05	5.6	456	7.3	22,410	7.3
Recreation and fitness workers	11.03	6.2	436	6.2	19,494	6.2
Recreation workers	14.56	13.5	582	13.5	30,275	13.5
Recreation workers	14.56	13.5	582	13.5	30,275	13.5
Sales and related occupations						
Retail sales workers	13.82	7.6	536	6.0	27,775	6.0
Cashiers, all workers	11.63	9.3	445	12.9	23,027	12.9
Cashiers	11.59	9.9	443	13.7	22,901	13.7
Cashiers	12.03	8.9	472	9.4	24,417	9.4
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.55	1.7	576	1.8	28,758	1.8
Financial clerks	18.64	6.7	746	6.7	38,792	6.7
Bookkeeping, accounting, and auditing clerks	15.31	3.3	611	3.1	31,569	3.1
Bookkeeping, accounting, and auditing clerks	15.48	5.1	617	4.9	31,827	4.9

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
Office and administrative support occupations –Continued						
Court, municipal, and license clerks	\$14.57	10.8%	\$571	11.3%	\$29,690	11.3%
Customer service representatives	14.88	11.7	595	11.7	30,947	11.7
Eligibility interviewers, government programs	13.99	12.2	534	13.0	25,985	13.0
Library assistants, clerical	12.53	6.0	486	6.4	24,491	6.4
Receptionists and information clerks	12.23	9.5	449	13.0	22,680	13.0
Dispatchers	15.81	5.7	642	5.8	33,364	5.8
Police, fire, and ambulance dispatchers	15.74	5.2	640	5.5	33,265	5.5
Shipping, receiving, and traffic clerks	13.03	8.3	521	8.3	27,112	8.3
Secretaries and administrative assistants	15.61	3.0	617	3.1	30,165	3.1
Executive secretaries and administrative assistants	17.89	4.1	709	4.3	36,086	4.3
Legal secretaries	15.37	6.4	615	6.4	31,975	6.4
Medical secretaries	13.10	7.3	524	7.3	27,250	7.3
Secretaries, except legal, medical, and executive	13.89	3.3	545	3.5	25,376	3.5
Office clerks, general	13.34	2.5	529	2.7	25,865	2.7
Construction and extraction occupations	14.94	3.6	598	3.6	30,927	3.6
First-line supervisors/managers of construction trades and extraction workers	17.85	7.3	714	7.3	37,129	7.3
Carpenters	14.88	10.1	595	10.1	30,842	10.1
Construction laborers	11.66	9.3	466	9.3	23,027	9.3
Construction equipment operators	13.48	3.1	539	3.1	28,042	3.1
Operating engineers and other construction equipment operators	13.74	2.0	549	2.0	28,573	2.0
Pipelayers, plumbers, pipefitters, and steamfitters	14.60	4.1	584	4.1	30,361	4.1
Pipelayers	12.16	3.0	486	3.0	25,286	3.0
Plumbers, pipefitters, and steamfitters	15.64	3.8	626	3.8	32,536	3.8
Construction and building inspectors	17.79	7.6	712	7.6	36,998	7.6
Highway maintenance workers	16.00	21.4	640	21.4	33,272	21.4
Installation, maintenance, and repair occupations	16.29	2.7	652	2.7	33,722	2.7
First-line supervisors/managers of mechanics, installers, and repairers	22.06	4.1	882	4.1	45,884	4.1
Industrial machinery installation, repair, and maintenance workers	15.21	2.6	609	2.6	31,397	2.6
Industrial machinery mechanics	21.87	5.6	875	5.6	45,480	5.6
Maintenance and repair workers, general ..	13.99	4.0	560	4.0	28,823	4.0

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 –Continued						
Miscellaneous installation, maintenance, and repair workers	\$14.41	7.4%	\$576	7.4%	\$29,773	7.4%
Production occupations	17.67	11.0	703	11.1	36,059	11.1
Water and liquid waste treatment plant and system operators	13.82	7.2	553	7.2	28,756	7.2
Transportation and material moving occupations	13.79	2.6	501	2.9	22,239	2.9
Bus drivers	15.23	4.9	502	6.0	19,561	6.0
Bus drivers, school	14.81	6.2	464	7.7	17,075	7.7
Laborers and material movers, hand	10.61	2.5	418	4.2	21,205	4.2

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
Transportation and material moving occupations –Continued						
Refuse and recyclable material collectors	\$12.41	3.4%	\$497	3.4%	\$25,819	3.4%

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	\$17.30	2.2%	\$693	2.6%	\$35,937	2.6%
Management occupations	38.17	3.0	1,603	3.5	83,157	3.5
Chief executives	84.33	26.0	3,514	27.2	182,724	27.2
General and operations managers	44.14	11.0	1,978	11.8	102,868	11.8
Marketing and sales managers	48.30	12.0	2,075	11.5	107,893	11.5
Marketing managers	46.69	16.9	1,868	16.9	97,110	16.9
Sales managers	49.03	17.0	2,181	16.1	113,393	16.1
Financial managers	45.44	10.9	1,854	10.2	96,429	10.2
Human resources managers	32.06	8.7	1,298	9.3	67,504	9.3
Industrial production managers	34.26	6.5	1,384	6.4	71,975	6.4
Transportation, storage, and distribution managers	29.91	19.6	1,223	18.8	63,586	18.8
Construction managers	31.67	8.0	1,337	8.7	67,768	8.7
Education administrators	16.50	10.4	659	10.4	34,076	10.4
Education administrators, preschool and child care center/program	16.25	10.9	650	10.9	33,794	10.9
Food service managers	23.87	5.9	1,092	7.0	56,809	7.0
Medical and health services managers	31.12	9.7	1,316	12.2	68,423	12.2
Property, real estate, and community association managers	21.87	15.7	876	15.6	45,529	15.6
Business and financial operations occupations	30.20	3.5	1,225	3.5	63,680	3.5
Buyers and purchasing agents	28.51	13.4	1,201	11.5	62,430	11.5
Purchasing agents, except wholesale, retail, and farm products	22.87	12.8	915	12.8	47,576	12.8
Claims adjusters, appraisers, examiners, and investigators	30.62	9.2	1,216	10.3	63,246	10.3
Claims adjusters, examiners, and investigators	28.72	4.0	1,139	5.2	59,239	5.2
Cost estimators	29.54	6.2	1,181	6.2	61,435	6.2
Human resources, training, and labor relations specialists	21.47	2.9	860	5.1	44,702	5.1
Employment, recruitment, and placement specialists	21.59	4.8	775	6.9	40,277	6.9
Management analysts	48.98	19.6	2,058	18.6	107,036	18.6
Accountants and auditors	30.57	4.6	1,244	4.3	64,694	4.3
Financial analysts and advisors	39.02	29.7	1,561	29.7	81,161	29.7
Loan counselors and officers	32.37	8.6	1,291	8.6	67,144	8.6
Loan officers	32.37	8.6	1,291	8.6	67,144	8.6
Computer and mathematical science occupations	37.60	13.1	1,517	13.2	78,893	13.2

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
Computer and mathematical science occupations –Continued						
Computer programmers	\$33.00	23.8%	\$1,336	23.6%	\$69,466	23.6%
Computer software engineers	42.80	11.3	1,715	11.3	89,166	11.3
Computer software engineers, systems software	43.74	7.8	1,749	7.8	90,973	7.8
Computer support specialists	25.32	18.4	1,013	18.4	52,663	18.4
Computer systems analysts	77.58	14.6	3,185	12.5	165,643	12.5
Network and computer systems administrators	26.92	11.8	1,101	13.4	57,229	13.4
Network systems and data communications analysts	36.16	8.7	1,446	8.7	75,216	8.7
Architecture and engineering occupations	23.73	11.9	966	12.1	50,174	12.1
Architects, except naval	24.78	8.9	1,039	10.2	54,032	10.2
Engineers	32.93	4.1	1,361	4.1	70,781	4.1
Civil engineers	30.24	8.6	1,303	10.5	67,734	10.5
Electrical and electronics engineers	30.67	11.3	1,273	8.9	66,176	8.9
Drafters	20.27	5.8	811	5.8	41,941	5.8
Architectural and civil drafters	20.87	10.8	835	10.8	43,404	10.8
Electrical and electronic engineering technicians	24.92	21.9	997	21.9	51,826	21.9
Surveying and mapping technicians	13.47	6.3	539	6.3	28,009	6.3
Life, physical, and social science occupations	40.21	12.5	1,622	13.1	84,331	13.1
Community and social services occupations	15.43	3.8	617	4.0	32,106	4.0
Social workers	18.50	7.6	747	7.8	38,852	7.8
Miscellaneous community and social service specialists	11.35	3.2	450	3.5	23,408	3.5
Social and human service assistants	11.15	3.1	442	3.4	22,973	3.4
Legal occupations	20.69	13.0	850	14.9	44,182	14.9
Lawyers	34.23	5.6	1,514	11.9	78,744	11.9
Education, training, and library occupations	18.04	14.0	716	14.1	32,656	14.1
Postsecondary teachers	24.49	13.7	973	13.5	49,898	13.5
Primary, secondary, and special education school teachers	21.44	18.6	858	18.6	34,761	18.6
Other teachers and instructors	17.47	14.0	662	11.3	29,701	11.3
Teacher assistants	10.48	12.9	418	12.9	20,081	12.9

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
Arts, design, entertainment, sports, and media occupations	\$17.93	10.7%	\$714	10.9%	\$37,104	10.9%
Designers	17.35	5.7	698	6.1	36,286	6.1
Graphic designers	19.24	10.0	770	10.0	40,022	10.0
Writers and editors	18.33	6.7	733	6.7	38,129	6.7
Healthcare practitioner and technical occupations	30.85	13.6	1,236	14.9	64,277	14.9
Pharmacists	52.89	1.5	2,116	1.5	110,019	1.5
Registered nurses	27.50	10.6	1,103	9.6	57,377	9.6
Therapists	41.66	9.6	1,666	9.6	86,643	9.6
Diagnostic related technologists and technicians	28.21	18.5	1,128	18.5	58,677	18.5
Health diagnosing and treating practitioner support technicians	18.01	7.6	721	7.6	37,467	7.6
Licensed practical and licensed vocational nurses	19.40	4.6	760	4.9	39,496	4.9
Healthcare support occupations	13.09	9.0	494	8.0	25,672	8.0
Nursing, psychiatric, and home health aides	9.41	2.8	356	3.3	18,523	3.3
Home health aides	8.36	12.0	320	11.1	16,625	11.1
Nursing aides, orderlies, and attendants	9.63	2.5	366	3.7	19,056	3.7
Miscellaneous healthcare support occupations	13.40	4.8	509	3.8	26,461	3.8
Dental assistants	17.04	4.9	585	6.2	30,414	6.2
Medical assistants	11.82	2.8	472	3.0	24,545	3.0
Protective service occupations	10.67	13.0	425	13.0	22,080	13.0
Security guards and gaming surveillance officers	10.17	14.8	404	14.8	21,020	14.8
Security guards	10.17	14.8	404	14.8	21,020	14.8
Food preparation and serving related occupations	7.45	5.4	283	5.9	14,715	5.9
First-line supervisors/managers, food preparation and serving workers	13.87	5.3	602	6.3	31,281	6.3
First-line supervisors/managers of food preparation and serving workers	13.87	5.3	602	6.3	31,281	6.3
Cooks	9.06	1.7	347	2.6	17,934	2.6
Cooks, fast food	8.20	3.2	300	6.7	15,587	6.7
Cooks, institution and cafeteria	10.31	8.0	396	8.2	19,554	8.2
Cooks, restaurant	9.44	2.1	367	2.2	19,058	2.2
Cooks, short order	8.35	4.4	334	4.4	17,377	4.4

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						
Food preparation workers	\$7.93	10.8%	\$300	12.3%	\$15,604	12.3%
Food service, tipped	3.99	5.5	146	5.3	7,616	5.3
Bartenders	6.19	7.8	224	11.0	11,671	11.0
Waiters and waitresses	3.30	8.7	121	8.0	6,301	8.0
Dining room and cafeteria attendants and bartender helpers	6.37	3.9	236	5.3	12,260	5.3
Fast food and counter workers	7.84	3.0	297	2.8	15,441	2.8
Combined food preparation and serving workers, including fast food	7.79	2.3	295	2.5	15,322	2.5
Counter attendants, cafeteria, food concession, and coffee shop	8.10	6.6	309	6.1	16,067	6.1
Dishwashers	7.76	2.5	303	2.7	15,749	2.7
Hosts and hostesses, restaurant, lounge, and coffee shop	7.34	14.5	276	12.8	14,351	12.8
Building and grounds cleaning and maintenance occupations	8.70	3.8	337	4.6	17,531	4.6
Building cleaning workers	8.47	5.3	327	6.6	17,007	6.6
Janitors and cleaners, except maids and housekeeping cleaners	8.58	6.7	338	5.6	17,581	5.6
Maids and housekeeping cleaners	7.81	4.4	290	7.5	15,090	7.5
Grounds maintenance workers	8.64	6.2	341	6.1	17,657	6.1
Landscaping and groundskeeping workers	8.33	4.3	329	4.2	17,043	4.2
Personal care and service occupations	9.82	5.2	380	5.1	19,727	5.1
First-line supervisors/managers of personal service workers	14.23	5.8	548	7.1	28,507	7.1
Child care workers	8.67	6.3	339	6.0	17,622	6.0
Sales and related occupations	18.22	5.3	742	5.7	38,571	5.7
First-line supervisors/managers, sales workers	19.62	9.0	831	9.6	43,202	9.6
First-line supervisors/managers of retail sales workers	16.98	5.2	709	5.6	36,847	5.6
First-line supervisors/managers of non-retail sales workers	26.51	23.6	1,167	23.6	60,695	23.6
Retail sales workers	10.65	6.2	428	7.0	22,254	7.0
Cashiers, all workers	7.82	3.6	306	3.6	15,935	3.6
Cashiers	7.82	3.6	306	3.6	15,935	3.6
Counter and rental clerks and parts salespersons	11.38	7.9	454	9.3	23,593	9.3

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
Sales and related occupations –Continued						
Counter and rental clerks	\$9.99	11.3%	\$395	13.1%	\$20,547	13.1%
Parts salespersons	12.99	10.2	523	11.2	27,173	11.2
Retail salespersons	12.29	10.7	503	12.9	26,180	12.9
Advertising sales agents	27.73	22.7	974	14.9	50,649	14.9
Insurance sales agents	20.40	7.2	840	8.0	43,700	8.0
Securities, commodities, and financial services sales agents	36.67	31.5	1,467	31.5	76,268	31.5
Sales representatives, wholesale and manufacturing	27.95	10.9	1,146	11.1	59,572	11.1
Sales representatives, wholesale and manufacturing, technical and scientific products	34.97	16.1	1,434	16.8	74,542	16.8
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.23	17.0	1,034	17.8	53,776	17.8
Miscellaneous sales and related workers	16.53	13.4	661	13.4	34,380	13.4
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.58	2.9	578	2.9	30,017	2.9
Financial clerks	13.91	2.7	551	2.9	28,652	2.9
Bill and account collectors	15.54	12.6	622	12.6	32,325	12.6
Billing and posting clerks and machine operators	13.68	3.5	540	4.0	28,068	4.0
Bookkeeping, accounting, and auditing clerks	15.15	3.2	597	3.3	31,020	3.3
Procurement clerks	15.15	14.4	606	14.4	31,520	14.4
Tellers	11.45	2.1	458	2.1	23,810	2.1
Credit authorizers, checkers, and clerks	14.00	13.6	560	13.6	29,128	13.6
Customer service representatives	16.13	5.8	635	5.8	32,911	5.8
Hotel, motel, and resort desk clerks	8.15	5.7	312	5.8	16,243	5.8
Loan interviewers and clerks	15.14	8.0	604	8.0	31,384	8.0
New accounts clerks	11.39	7.4	454	7.5	23,631	7.5
Order clerks	11.31	7.8	452	7.8	23,529	7.8
Receptionists and information clerks	11.85	2.6	469	2.5	24,366	2.5
Cargo and freight agents	18.79	6.7	777	6.1	40,411	6.1
Dispatchers	14.24	15.7	593	18.4	30,812	18.4
Dispatchers, except police, fire, and ambulance	14.45	16.6	603	18.8	31,371	18.8
Production, planning, and expediting clerks	14.85	12.5	594	12.5	30,885	12.5
Shipping, receiving, and traffic clerks	12.93	8.5	511	8.1	26,573	8.1

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
Office and administrative support occupations –Continued						
Stock clerks and order fillers	\$11.45	4.3%	\$466	5.5%	\$23,849	5.5%
Secretaries and administrative assistants	17.29	5.4	679	4.9	35,309	4.9
Executive secretaries and administrative assistants	19.98	6.6	795	6.3	41,333	6.3
Legal secretaries	14.80	5.9	584	6.3	30,378	6.3
Medical secretaries	15.28	19.8	600	18.7	31,201	18.7
Secretaries, except legal, medical, and executive	16.40	7.1	632	5.8	32,819	5.8
Data entry and information processing workers	12.72	8.5	509	8.5	26,452	8.5
Data entry keyers	12.31	7.2	492	7.2	25,602	7.2
Insurance claims and policy processing clerks	16.60	13.4	650	13.2	33,784	13.2
Office clerks, general	12.52	3.3	494	3.3	25,696	3.3
Construction and extraction occupations	16.27	6.8	653	6.9	33,832	6.9
First-line supervisors/managers of construction trades and extraction workers	27.28	18.8	1,137	20.9	59,100	20.9
Carpenters	16.02	5.6	641	5.6	32,654	5.6
Carpet, floor, and tile installers and finishers	16.42	4.4	636	6.7	33,092	6.7
Construction laborers	10.80	5.2	432	5.2	22,412	5.2
Construction equipment operators	14.02	6.9	561	6.9	29,163	6.9
Operating engineers and other construction equipment operators	14.86	6.2	594	6.2	30,900	6.2
Electricians	17.15	10.2	686	10.2	35,666	10.2
Insulation workers	17.16	11.8	686	11.8	35,692	11.8
Pipelayers, plumbers, pipefitters, and steamfitters	16.94	7.9	678	7.9	35,230	7.9
Plumbers, pipefitters, and steamfitters	17.58	8.2	703	8.2	36,566	8.2
Helpers, construction trades	12.07	5.5	482	5.6	24,934	5.6
Miscellaneous construction and related workers	13.82	9.1	553	9.1	28,750	9.1
Installation, maintenance, and repair occupations	18.73	2.5	755	2.4	39,028	2.4
First-line supervisors/managers of mechanics, installers, and repairers	25.65	4.4	1,085	4.6	56,411	4.6
Computer, automated teller, and office machine repairers	14.79	13.0	592	13.0	30,767	13.0

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
Installation, maintenance, and repair occupations –Continued						
Radio and telecommunications equipment installers and repairers	\$22.19	10.7%	\$888	10.7%	\$46,152	10.7%
Telecommunications equipment installers and repairers, except line installers	22.19	10.7	888	10.7	46,152	10.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.35	7.7	782	8.4	40,668	8.4
Electrical and electronics repairers, commercial and industrial equipment	18.00	8.9	720	8.9	37,441	8.9
Automotive technicians and repairers	17.79	6.4	723	6.4	37,571	6.4
Automotive body and related repairers	18.90	20.6	780	22.8	40,568	22.8
Automotive service technicians and mechanics	17.51	6.1	708	6.3	36,837	6.3
Bus and truck mechanics and diesel engine specialists	16.62	7.8	665	7.8	34,561	7.8
Heavy vehicle and mobile equipment service technicians and mechanics	18.44	7.7	738	7.7	38,350	7.7
Mobile heavy equipment mechanics, except engines	19.68	11.4	787	11.4	40,943	11.4
Heating, air conditioning, and refrigeration mechanics and installers	15.20	10.0	610	10.1	31,700	10.1
Industrial machinery installation, repair, and maintenance workers	16.94	5.4	677	5.4	34,873	5.4
Industrial machinery mechanics	21.51	12.9	860	12.9	42,571	12.9
Maintenance and repair workers, general ..	14.63	6.9	585	6.9	30,424	6.9
Maintenance workers, machinery	17.51	6.5	701	6.5	36,430	6.5
Line installers and repairers	24.99	5.5	1,000	5.5	51,976	5.5
Electrical power-line installers and repairers	28.68	3.9	1,147	3.9	59,644	3.9
Telecommunications line installers and repairers	23.66	6.8	946	6.8	49,212	6.8
Miscellaneous installation, maintenance, and repair workers	16.58	7.5	662	7.4	33,752	7.4
Helpers--installation, maintenance, and repair workers	12.16	4.2	486	4.2	23,971	4.2
Production occupations	13.32	4.3	530	4.3	27,537	4.3
First-line supervisors/managers of production and operating workers	20.04	7.4	809	7.1	42,091	7.1
Electrical, electronics, and electromechanical assemblers	10.53	7.8	421	7.8	21,900	7.8

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						
Electrical and electronic equipment assemblers	\$10.59	9.3%	\$424	9.3%	\$22,036	9.3%
Miscellaneous assemblers and fabricators	9.90	6.9	394	7.0	20,464	7.0
Bakers	10.53	22.0	421	22.0	21,910	22.0
Butchers and other meat, poultry, and fish processing workers	14.86	10.6	594	10.6	30,911	10.6
Butchers and meat cutters	17.11	2.5	684	2.5	35,586	2.5
Computer control programmers and operators	14.92	20.1	597	20.1	31,035	20.1
Computer-controlled machine tool operators, metal and plastic	14.92	20.1	597	20.1	31,035	20.1
Machine tool cutting setters, operators, and tenders, metal and plastic	13.33	9.9	533	9.9	27,724	9.9
Machinists	16.53	7.2	662	7.4	34,437	7.4
Welding, soldering, and brazing workers	14.15	6.2	566	6.2	29,426	6.2
Welders, cutters, solderers, and brazers	14.12	6.4	565	6.4	29,374	6.4
Miscellaneous metalworkers and plastic workers	11.49	23.3	454	23.5	23,588	23.5
Bookbinders and bindery workers	16.08	7.1	643	7.1	33,441	7.1
Bindery workers	16.08	7.1	643	7.1	33,441	7.1
Printers	16.89	7.8	670	8.0	34,846	8.0
Printing machine operators	16.78	12.7	666	12.7	34,632	12.7
Laundry and dry-cleaning workers	8.76	4.7	338	7.1	17,562	7.1
Miscellaneous plant and system operators	27.13	12.9	1,085	12.9	56,435	12.9
Inspectors, testers, sorters, samplers, and weighers	16.63	8.3	664	8.4	34,545	8.4
Painting workers	10.66	9.0	426	9.0	22,168	9.0
Miscellaneous production workers	11.56	14.1	454	13.7	23,605	13.7
Helpers--production workers	9.82	9.5	380	10.4	19,759	10.4
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.21	9.0	608	9.0	31,633	9.0
Driver/sales workers and truck drivers	14.43	6.0	625	9.7	32,426	9.7
Driver/sales workers	14.01	14.1	570	14.4	29,664	14.4
Truck drivers, heavy and tractor-trailer	15.51	11.3	701	15.6	36,448	15.6
Truck drivers, light or delivery services	12.68	9.5	522	7.8	26,960	7.8
Dredge, excavating, and loading machine operators	13.37	6.9	535	6.9	27,802	6.9
Excavating and loading machine and dragline operators	13.37	6.9	535	6.9	27,802	6.9

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
Transportation and material moving occupations –Continued						
Industrial truck and tractor operators	\$11.42	18.6%	\$458	18.3%	\$23,811	18.3%
Laborers and material movers, hand	9.96	4.0	397	4.0	20,448	4.0
Cleaners of vehicles and equipment	9.52	7.4	381	7.4	19,806	7.4
Laborers and freight, stock, and material movers, hand	10.36	5.3	414	5.3	21,199	5.3
Packers and packagers, hand	8.59	6.3	336	6.4	17,466	6.4

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	\$21.97	2.0%	\$874	1.9%	\$45,247	1.9%
Management occupations	51.31	4.0	2,083	3.9	108,263	3.9
General and operations managers	66.39	13.2	2,709	12.9	140,885	12.9
Advertising and promotions managers	47.95	18.3	2,013	17.2	104,656	17.2
Marketing and sales managers	52.27	7.7	2,089	7.7	108,644	7.7
Marketing managers	53.49	7.2	2,138	7.2	111,154	7.2
Sales managers	49.02	20.7	1,961	20.7	101,970	20.7
Administrative services managers	40.78	7.4	1,706	9.6	88,730	9.6
Computer and information systems managers	62.18	9.1	2,487	9.1	129,327	9.1
Financial managers	62.82	3.6	2,524	3.5	131,250	3.5
Human resources managers	46.15	9.3	1,846	9.3	95,985	9.3
Compensation and benefits managers	36.82	5.3	1,473	5.3	76,579	5.3
Industrial production managers	42.51	9.8	1,795	7.6	93,344	7.6
Purchasing managers	59.96	7.7	2,398	7.7	124,707	7.7
Transportation, storage, and distribution managers	37.04	11.7	1,482	11.7	77,043	11.7
Construction managers	36.59	9.5	1,504	10.6	78,232	10.6
Education administrators	41.97	12.7	1,587	12.4	80,581	12.4
Education administrators, postsecondary ..	35.59	7.4	1,299	9.0	65,058	9.0
Engineering managers	62.79	5.5	2,515	5.5	130,798	5.5
Medical and health services managers	31.49	15.6	1,313	18.0	68,262	18.0
Business and financial operations occupations	30.15	1.9	1,207	1.9	62,784	1.9
Buyers and purchasing agents	27.18	3.4	1,092	3.0	56,799	3.0
Purchasing agents, except wholesale, retail, and farm products	27.61	5.8	1,112	5.4	57,802	5.4
Claims adjusters, appraisers, examiners, and investigators	24.32	6.2	955	6.5	49,682	6.5
Claims adjusters, examiners, and investigators	22.96	3.2	901	3.2	46,857	3.2
Cost estimators	32.73	5.2	1,343	5.2	69,840	5.2
Human resources, training, and labor relations specialists	30.96	10.7	1,237	10.7	64,317	10.7
Employment, recruitment, and placement specialists	27.23	11.1	1,089	11.1	56,630	11.1
Training and development specialists	32.98	23.4	1,313	23.4	68,276	23.4
Logisticians	35.39	7.9	1,416	7.9	73,616	7.9
Management analysts	31.93	8.1	1,277	8.1	66,410	8.1
Accountants and auditors	29.44	4.1	1,178	4.1	61,236	4.1
Credit analysts	23.40	8.3	936	8.3	48,668	8.3
Financial analysts and advisors	28.87	8.8	1,155	8.8	60,058	8.8

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
Business and financial operations occupations –Continued						
Financial analysts	\$29.17	6.0%	\$1,167	6.0%	\$60,671	6.0%
Personal financial advisors	23.52	13.3	941	13.3	48,920	13.3
Loan counselors and officers	26.51	19.5	1,060	19.5	55,131	19.5
Loan officers	26.51	19.5	1,060	19.5	55,131	19.5
Computer and mathematical science occupations						
.....	37.33	2.8	1,494	2.9	77,699	2.9
Computer programmers	37.34	7.7	1,494	7.8	77,692	7.8
Computer software engineers	40.59	3.6	1,627	3.6	84,602	3.6
Computer software engineers, applications	37.67	8.1	1,513	8.1	78,693	8.1
Computer software engineers, systems software	43.15	4.0	1,726	4.0	89,746	4.0
Computer support specialists	26.89	4.2	1,079	4.5	56,116	4.5
Computer systems analysts	39.72	2.7	1,588	2.7	82,576	2.7
Network and computer systems administrators	25.31	13.7	1,012	13.7	52,644	13.7
Network systems and data communications analysts	31.91	2.3	1,276	2.3	66,365	2.3
Architecture and engineering occupations						
.....	41.05	3.2	1,644	3.2	85,497	3.2
Architects, except naval	37.15	3.5	1,486	3.5	77,272	3.5
Architects, except landscape and naval	37.15	3.5	1,486	3.5	77,272	3.5
Engineers	45.05	2.0	1,805	2.0	93,854	2.0
Aerospace engineers	37.08	11.6	1,483	11.6	77,117	11.6
Chemical engineers	54.16	8.0	2,166	8.0	112,654	8.0
Civil engineers	46.28	16.5	1,851	16.5	96,262	16.5
Computer hardware engineers	42.75	5.7	1,747	5.1	90,858	5.1
Electrical and electronics engineers	47.29	6.8	1,892	6.8	98,372	6.8
Electrical engineers	51.65	16.7	2,066	16.7	107,432	16.7
Electronics engineers, except computer	42.23	5.0	1,689	5.0	87,829	5.0
Industrial engineers, including health and safety	40.65	6.4	1,626	6.4	84,560	6.4
Industrial engineers	40.38	7.4	1,615	7.4	83,987	7.4
Mechanical engineers	35.16	6.8	1,406	6.8	73,131	6.8
Petroleum engineers	56.55	19.1	2,262	19.1	117,619	19.1
Drafters	36.74	7.1	1,472	7.1	76,530	7.1
Engineering technicians, except drafters	27.10	10.4	1,084	10.4	56,373	10.4
Electrical and electronic engineering technicians	24.23	8.3	969	8.3	50,402	8.3
Life, physical, and social science occupations						
.....	38.20	12.5	1,537	12.4	79,939	12.4

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
Life, physical, and social science occupations –Continued						
Physical scientists	\$55.15	19.5%	\$2,206	19.5%	\$114,716	19.5%
Market and survey researchers	41.94	8.3	1,678	8.3	87,233	8.3
Market research analysts	41.94	8.3	1,678	8.3	87,233	8.3
Community and social services occupations	15.45	15.6	617	15.6	32,017	15.6
Social workers	23.09	2.9	924	2.9	48,037	2.9
Miscellaneous community and social service specialists	12.22	21.4	488	21.6	25,373	21.6
Legal occupations	48.06	18.7	1,954	19.3	101,600	19.3
Lawyers	82.05	1.2	3,421	1.4	177,911	1.4
Paralegals and legal assistants	30.46	6.3	1,218	6.3	63,355	6.3
Miscellaneous legal support workers	20.92	12.8	837	12.8	43,505	12.8
Education, training, and library occupations	39.06	23.8	1,537	23.9	68,020	23.9
Postsecondary teachers	63.85	21.7	2,498	22.2	105,412	22.2
Health teachers, postsecondary	93.21	26.3	3,633	26.9	170,024	26.9
Arts, communications, and humanities teachers, postsecondary	36.93	1.5	1,409	2.5	53,745	2.5
Art, drama, and music teachers, postsecondary	38.78	6.3	1,555	8.0	57,977	8.0
Miscellaneous postsecondary teachers	47.43	16.8	1,862	16.0	76,176	16.0
Primary, secondary, and special education school teachers	20.78	18.4	827	18.4	35,671	18.4
Elementary and middle school teachers	27.83	9.2	1,109	7.6	41,219	7.6
Secondary school teachers	23.74	15.2	940	14.6	40,117	14.6
Secondary school teachers, except special and vocational education	29.21	16.5	1,147	15.5	43,423	15.5
Arts, design, entertainment, sports, and media occupations	29.62	9.2	1,171	10.1	59,342	10.1
Designers	23.88	15.3	955	15.3	49,636	15.3
Graphic designers	23.15	18.9	925	18.9	48,110	18.9
Writers and editors	21.03	15.3	830	15.0	43,154	15.0
Healthcare practitioner and technical occupations	26.79	6.1	1,054	6.4	54,813	6.4
Pharmacists	53.66	2.4	2,156	2.0	112,121	2.0
Physicians and surgeons	89.28	19.7	3,571	19.7	185,710	19.7
Registered nurses	29.03	3.0	1,134	3.2	58,947	3.2
Therapists	29.60	3.4	1,153	3.3	59,968	3.3

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
Healthcare practitioner and technical occupations –Continued						
Respiratory therapists	\$24.10	2.2%	\$950	3.4%	\$49,385	3.4%
Clinical laboratory technologists and technicians	18.43	11.1	727	10.8	37,830	10.8
Medical and clinical laboratory technologists	25.27	4.9	1,000	4.6	51,978	4.6
Medical and clinical laboratory technicians	13.63	7.5	537	7.0	27,939	7.0
Diagnostic related technologists and technicians	23.60	5.2	941	5.1	48,908	5.1
Cardiovascular technologists and technicians	17.86	13.4	715	13.4	37,154	13.4
Radiologic technologists and technicians ..	24.66	4.2	981	4.2	51,026	4.2
Health diagnosing and treating practitioner support technicians	16.54	3.5	650	3.7	33,798	3.7
Pharmacy technicians	14.06	5.8	545	6.5	28,332	6.5
Surgical technologists	18.12	4.0	711	4.6	36,975	4.6
Licensed practical and licensed vocational nurses	18.35	2.2	724	2.4	37,663	2.4
Medical records and health information technicians	17.45	33.0	687	33.3	35,748	33.3
Miscellaneous health technologists and technicians	15.65	13.4	626	13.4	32,555	13.4
Occupational health and safety specialists and technicians	27.98	20.2	1,119	20.2	58,204	20.2
Occupational health and safety specialists	27.98	20.2	1,119	20.2	58,204	20.2
Healthcare support occupations	10.23	4.9	391	7.0	20,336	7.0
Nursing, psychiatric, and home health aides	9.60	4.3	364	7.3	18,914	7.3
Home health aides	7.68	9.1	252	19.8	13,123	19.8
Nursing aides, orderlies, and attendants	10.14	2.7	400	2.5	20,781	2.5
Psychiatric aides	9.81	7.5	392	7.5	20,396	7.5
Miscellaneous healthcare support occupations	12.17	4.3	482	4.6	25,039	4.6
Medical assistants	10.80	3.4	432	3.4	22,460	3.4
Protective service occupations	11.52	4.6	461	4.6	22,736	4.6
Security guards and gaming surveillance officers	11.41	6.0	457	6.0	23,740	6.0
Security guards	11.41	6.0	457	6.0	23,740	6.0

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
Food preparation and serving related occupations	\$8.22	6.1%	\$312	6.0%	\$16,046	6.0%
First-line supervisors/managers, food preparation and serving workers	17.30	14.5	692	14.5	35,978	14.5
First-line supervisors/managers of food preparation and serving workers	17.30	14.5	692	14.5	35,978	14.5
Cooks	10.49	4.5	415	5.8	21,578	5.8
Cooks, institution and cafeteria	10.00	5.1	400	5.1	20,791	5.1
Cooks, restaurant	10.58	5.2	409	8.6	21,263	8.6
Food preparation workers	9.69	6.1	387	6.1	20,149	6.1
Food service, tipped	4.58	17.3	171	16.8	8,625	16.8
Waiters and waitresses	3.02	13.2	109	13.3	5,660	13.3
Dining room and cafeteria attendants and bartender helpers	7.06	21.9	279	23.1	14,256	23.1
Fast food and counter workers	9.82	6.8	368	5.7	19,116	5.7
Combined food preparation and serving workers, including fast food	10.07	7.0	374	6.1	19,431	6.1
Food servers, nonrestaurant	7.49	13.3	283	11.3	14,712	11.3
Dishwashers	8.23	2.0	308	3.7	16,014	3.7
Building and grounds cleaning and maintenance occupations	9.30	4.0	357	5.7	18,232	5.7
First-line supervisors/managers, building and grounds cleaning and maintenance workers	13.46	6.2	556	8.2	28,936	8.2
Building cleaning workers	9.10	4.5	347	6.3	17,699	6.3
Janitors and cleaners, except maids and housekeeping cleaners	9.92	4.2	388	4.9	20,161	4.9
Maids and housekeeping cleaners	8.17	4.2	304	7.4	15,187	7.4
Personal care and service occupations	14.69	8.6	489	4.3	24,695	4.3
Baggage porters, bellhops, and concierges	6.68	6.5	267	6.5	13,888	6.5
Baggage porters and bellhops	6.68	6.5	267	6.5	13,888	6.5
Transportation attendants	35.82	15.2	725	2.5	37,690	2.5
Sales and related occupations	17.90	7.0	707	7.4	36,531	7.4
First-line supervisors/managers, sales workers	24.19	5.7	957	6.2	49,748	6.2
First-line supervisors/managers of retail sales workers	17.76	6.2	700	6.9	36,423	6.9
First-line supervisors/managers of non-retail sales workers	42.04	6.1	1,677	6.0	87,203	6.0
Retail sales workers	12.15	7.0	475	7.8	24,418	7.8

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
Sales and related occupations –Continued						
Cashiers, all workers	\$10.38	2.7%	\$405	3.0%	\$20,316	3.0%
Cashiers	10.38	2.7	405	3.0	20,316	3.0
Counter and rental clerks and parts salespersons	21.95	10.1	892	10.1	46,378	10.1
Retail salespersons	12.61	9.5	493	10.5	25,613	10.5
Advertising sales agents	31.00	15.1	1,240	15.1	64,483	15.1
Insurance sales agents	30.08	45.7	1,203	45.7	62,557	45.7
Securities, commodities, and financial services sales agents	26.71	17.7	1,180	23.4	61,378	23.4
Sales representatives, wholesale and manufacturing	39.36	11.1	1,588	11.0	82,574	11.0
Sales representatives, wholesale and manufacturing, technical and scientific products	42.57	7.4	1,703	7.4	88,556	7.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	36.98	18.6	1,502	18.4	78,090	18.4
Telemarketers	10.62	8.9	423	8.6	21,998	8.6
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	24.73	8.5	992	8.5	51,559	8.5
Switchboard operators, including answering service	10.05	8.1	390	9.0	20,256	9.0
Financial clerks	15.20	2.5	606	2.6	31,510	2.6
Bill and account collectors	15.26	7.5	609	7.5	31,652	7.5
Billing and posting clerks and machine operators	14.66	6.9	587	6.9	30,499	6.9
Bookkeeping, accounting, and auditing clerks	15.60	2.0	622	2.2	32,361	2.2
Procurement clerks	20.81	5.0	832	5.0	43,288	5.0
Tellers	11.87	5.0	475	5.0	24,687	5.0
Customer service representatives	13.66	4.7	545	4.6	28,321	4.6
Hotel, motel, and resort desk clerks	9.53	5.0	381	5.0	19,821	5.0
Interviewers, except eligibility and loan	13.14	10.3	526	10.3	27,335	10.3
Loan interviewers and clerks	14.56	5.0	583	5.0	30,291	5.0
Order clerks	13.49	18.1	528	18.1	27,460	18.1
Human resources assistants, except payroll and timekeeping	16.74	8.5	665	8.7	34,577	8.7
Receptionists and information clerks	11.63	3.9	461	4.3	23,800	4.3

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
Office and administrative support occupations –Continued						
Reservation and transportation ticket agents and travel clerks	\$15.53	13.6%	\$621	13.6%	\$32,292	13.6%
Couriers and messengers	12.20	5.9	488	5.9	25,367	5.9
Dispatchers	17.31	14.3	680	13.0	35,349	13.0
Dispatchers, except police, fire, and ambulance	17.31	14.3	680	13.0	35,349	13.0
Production, planning, and expediting clerks	18.65	5.9	743	5.9	38,613	5.9
Stock clerks and order fillers	12.12	5.2	479	6.0	24,914	6.0
Secretaries and administrative assistants	18.58	5.9	739	6.0	38,379	6.0
Executive secretaries and administrative assistants	21.69	3.1	867	3.1	45,039	3.1
Medical secretaries	13.43	17.0	537	17.0	27,940	17.0
Secretaries, except legal, medical, and executive	17.51	7.4	687	8.1	35,703	8.1
Computer operators	17.22	6.1	688	6.1	35,760	6.1
Data entry and information processing workers	11.57	2.4	462	2.4	24,005	2.4
Data entry keyers	11.41	2.6	455	2.5	23,650	2.5
Insurance claims and policy processing clerks	15.07	11.5	601	11.5	31,238	11.5
Office clerks, general	12.76	6.4	507	6.4	26,389	6.4
Construction and extraction occupations	18.88	10.6	772	12.0	40,133	12.0
First-line supervisors/managers of construction trades and extraction workers	27.29	4.7	1,208	6.9	62,811	6.9
Carpenters	15.01	7.0	600	7.0	31,224	7.0
Cement masons, concrete finishers, and terrazzo workers	12.88	7.6	515	7.6	26,793	7.6
Cement masons and concrete finishers	12.88	7.6	515	7.6	26,793	7.6
Construction laborers	11.79	4.4	472	4.4	24,529	4.4
Construction equipment operators	17.01	8.5	681	8.5	35,390	8.5
Operating engineers and other construction equipment operators	17.08	8.9	683	8.9	35,532	8.9
Electricians	18.71	5.3	749	5.3	38,923	5.3
Pipelayers, plumbers, pipefitters, and steamfitters	19.65	6.5	786	6.5	40,863	6.5
Plumbers, pipefitters, and steamfitters	20.08	7.8	803	7.8	41,773	7.8
Sheet metal workers	13.48	6.2	539	6.2	28,033	6.2
Helpers, construction trades	12.03	8.8	481	8.8	25,030	8.8

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
Construction and extraction occupations –Continued						
Derrick, rotary drill, and service unit operators, oil, gas, and mining	\$23.07	22.5%	\$923	22.5%	\$47,986	22.5%
Installation, maintenance, and repair occupations	20.65	4.3	828	4.3	43,058	4.3
First-line supervisors/managers of mechanics, installers, and repairers	31.47	10.5	1,279	9.6	66,509	9.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	21.81	8.2	873	8.2	45,375	8.2
Electrical and electronics repairers, commercial and industrial equipment	23.16	8.5	926	8.5	48,176	8.5
Aircraft mechanics and service technicians ..	27.86	5.2	1,115	5.2	57,956	5.2
Automotive technicians and repairers	16.78	9.1	694	8.6	36,074	8.6
Automotive service technicians and mechanics	17.33	10.2	720	9.4	37,428	9.4
Bus and truck mechanics and diesel engine specialists	17.86	5.4	714	5.4	37,147	5.4
Heavy vehicle and mobile equipment service technicians and mechanics	21.98	12.7	879	12.7	45,721	12.7
Mobile heavy equipment mechanics, except engines	20.31	1.1	812	1.1	42,246	1.1
Industrial machinery installation, repair, and maintenance workers	18.68	6.3	745	6.3	38,729	6.3
Industrial machinery mechanics	20.85	7.0	834	7.0	43,371	7.0
Maintenance and repair workers, general ..	16.24	10.5	650	10.5	33,775	10.5
Maintenance workers, machinery	15.73	11.5	619	11.2	32,198	11.2
Miscellaneous installation, maintenance, and repair workers	15.48	6.9	619	6.9	32,193	6.9
Helpers--installation, maintenance, and repair workers	12.77	9.2	511	9.2	26,560	9.2
Production occupations	15.09	3.5	601	3.5	31,220	3.5
First-line supervisors/managers of production and operating workers	25.81	8.1	1,033	8.1	53,440	8.1
Aircraft structure, surfaces, rigging, and systems assemblers	23.77	6.0	951	6.0	49,432	6.0
Electrical, electronics, and electromechanical assemblers	11.71	7.2	465	7.1	24,193	7.1
Electrical and electronic equipment assemblers	11.89	7.8	472	7.7	24,557	7.7

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						
Miscellaneous assemblers and fabricators	\$12.47	8.9%	\$497	9.1%	\$25,854	9.1%
Team assemblers	9.72	15.2	389	15.2	20,210	15.2
Butchers and other meat, poultry, and fish processing workers	11.15	8.0	442	8.0	22,996	8.0
Butchers and meat cutters	14.40	2.6	534	7.0	27,751	7.0
Miscellaneous food processing workers	10.98	12.9	436	13.1	22,658	13.1
Forming machine setters, operators, and tenders, metal and plastic	12.46	17.9	487	18.7	25,317	18.7
Machine tool cutting setters, operators, and tenders, metal and plastic	12.82	12.2	513	12.2	26,657	12.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.19	5.1	448	5.1	23,282	5.1
Machinists	20.42	11.2	817	11.2	42,475	11.2
Molders and molding machine setters, operators, and tenders, metal and plastic						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.17	14.4	357	15.3	18,570	15.3
Welding, soldering, and brazing workers	16.37	7.6	655	7.6	34,045	7.6
Welders, cutters, solderers, and brazers	16.73	7.5	669	7.5	34,804	7.5
Miscellaneous metalworkers and plastic workers	15.69	9.2	628	9.2	32,636	9.2
Printers	16.19	6.6	648	6.6	33,676	6.6
Printing machine operators	15.89	4.3	635	4.3	33,045	4.3
Laundry and dry-cleaning workers	9.73	4.8	387	5.1	20,121	5.1
Miscellaneous textile, apparel, and furnishings workers	14.15	18.0	551	16.3	28,652	16.3
Power plant operators, distributors, and dispatchers	35.41	16.6	1,417	16.6	73,660	16.6
Miscellaneous plant and system operators	30.17	2.4	1,209	2.4	60,552	2.4
Petroleum pump system operators, refinery operators, and gaugers	29.88	2.8	1,198	2.9	59,455	2.9
Crushing, grinding, polishing, mixing, and blending workers	16.12	13.0	645	13.0	33,539	13.0
Mixing and blending machine setters, operators, and tenders	17.27	19.3	691	19.3	35,921	19.3
Inspectors, testers, sorters, samplers, and weighers	14.32	8.8	573	8.8	29,783	8.8
Packaging and filling machine operators and tenders	13.34	5.6	534	5.6	27,752	5.6
Painting workers	16.23	9.0	649	9.0	33,765	9.0

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						
Miscellaneous production workers	\$11.59	3.7%	\$460	3.7%	\$23,915	3.7%
Transportation and material moving occupations	16.18	8.2	656	7.5	33,866	7.5
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.40	9.3	787	9.7	40,931	9.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	28.09	17.5	1,171	16.9	60,909	16.9
Driver/sales workers and truck drivers	18.79	6.8	830	5.9	43,170	5.9
Truck drivers, heavy and tractor-trailer	18.63	6.9	850	6.1	44,222	6.1
Truck drivers, light or delivery services	19.29	11.8	772	11.8	40,131	11.8
Crane and tower operators	18.87	6.2	755	6.2	39,250	6.2
Industrial truck and tractor operators	12.31	5.5	492	5.5	25,597	5.5
Laborers and material movers, hand	11.24	2.4	443	2.6	22,566	2.6
Cleaners of vehicles and equipment	12.05	4.6	482	4.6	25,072	4.6
Laborers and freight, stock, and material movers, hand	11.53	3.1	453	3.3	22,802	3.3
Machine feeders and offbearers	10.68	6.5	427	6.5	22,206	6.5
Packers and packagers, hand	9.88	7.0	389	7.4	20,203	7.4

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 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	5.0%	6.2%	4.6%	1.1%	1.3%	1.3%
Management, professional, and related	4.7	11.2	5.2	2.0	2.8	1.3
Management, business, and financial	–	–	–	2.8	3.1	3.9
Professional and related	3.5	11.7	3.2	2.2	3.4	1.4
Service	7.2	14.4	7.3	2.5	2.7	2.6
Sales and office	3.7	4.2	4.8	1.2	1.3	1.7
Sales and related	–	–	–	2.3	2.3	7.8
Office and administrative support	4.2	4.5	5.6	1.2	1.4	1.8
Natural resources, construction, and maintenance	3.1	3.1	5.7	2.6	2.8	2.4
Construction and extraction	5.1	5.7	–	4.5	4.9	3.9
Installation, maintenance, and repair	3.1	2.5	4.5	1.9	2.1	2.9
Production, transportation, and material moving	11.2	11.3	8.4	1.6	1.6	5.7
Production	6.9	7.0	–	2.8	2.8	9.5
Transportation and material moving ...	13.6	13.6	5.3	2.3	2.4	3.4

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	7.4%	3.4%	2.6%	8.5%	–	–	3.5%	2.9%	4.8%
Management, professional, and related	5.8	2.3	2.3	8.9	–	–	6.2	6.4	18.1
Management, business, and financial	5.2	4.7	3.4	12.0	–	–	6.7	8.4	10.3
Professional and related	7.8	2.3	5.4	8.4	–	–	6.6	20.5	44.3
Service	–	6.2	8.4	8.7	–	–	5.9	2.6	7.4
Sales and office	18.0	3.9	3.0	7.3	–	–	4.1	9.1	13.2
Sales and related	10.3	8.4	4.2	12.8	–	–	24.9	11.0	25.4
Office and administrative support	5.6	2.8	1.5	6.9	–	–	3.6	8.5	8.6
Natural resources, construction, and maintenance	3.4	6.3	4.3	4.7	–	–	16.1	9.5	6.3
Installation, maintenance, and repair	5.2	8.2	3.5	4.7	–	–	18.2	12.9	8.1
Production, transportation, and material moving	5.6	3.3	7.9	7.3	–	–	7.9	4.6	4.4
Production	8.8	3.4	5.8	13.9	–	–	4.9	18.5	5.4
Transportation and material moving	5.8	4.7	9.2	5.0	–	–	14.4	4.1	7.5

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	\$20.39	2.2%	\$806	2.2%	\$41,894	2.2%
Level 1	9.06	2.3	361	2.2	18,796	2.2
Level 2	9.88	2.8	388	2.8	20,175	2.8
Level 3	10.87	2.5	433	2.5	22,500	2.5
Level 4	13.48	2.2	535	2.1	27,827	2.1
Level 5	15.41	2.8	608	2.5	31,609	2.5
Level 6	18.89	4.1	749	4.3	38,944	4.3
Level 7	24.27	3.0	963	2.7	50,054	2.7
Level 8	27.76	2.3	1,095	2.3	56,917	2.3
Level 9	28.87	3.0	1,107	3.9	57,545	3.9
Level 10	35.16	7.5	1,387	7.7	72,144	7.7
Level 11	41.06	6.0	1,688	6.7	87,797	6.7
Not able to be leveled	18.78	8.7	750	8.7	39,008	8.7
Management occupations	33.49	10.2	1,394	12.2	72,472	12.2
Level 11	43.50	5.9	1,941	8.7	100,937	8.7
Medical and health services managers	33.32	12.1	1,402	14.9	72,894	14.9
Business and financial operations occupations	22.75	9.5	906	9.5	47,093	9.5
Community and social services occupations	19.70	6.8	788	6.8	40,980	6.8
Level 8	19.17	10.2	767	10.2	39,873	10.2
Social workers	21.07	9.9	843	9.9	43,833	9.9
Healthcare practitioner and technical occupations	25.82	2.5	1,009	2.6	52,491	2.6
Level 4	15.69	3.6	614	3.9	31,927	3.9
Level 5	16.27	2.6	635	2.4	33,044	2.4
Level 6	19.23	4.8	758	5.4	39,395	5.4
Level 7	24.48	3.8	968	3.5	50,329	3.5
Level 8	28.59	1.3	1,125	1.3	58,515	1.3
Level 9	29.55	3.5	1,126	4.5	58,554	4.5
Level 10	35.89	7.4	1,414	7.7	73,537	7.7
Level 11	41.03	10.3	1,635	10.3	85,005	10.3
Not able to be leveled	24.41	8.3	977	8.3	50,781	8.3
Pharmacists	50.87	3.4	2,022	3.6	105,121	3.6
Registered nurses	29.67	2.7	1,153	2.8	59,937	2.8
Level 7	27.09	4.3	1,066	4.0	55,456	4.0
Level 8	28.85	1.6	1,134	1.1	58,952	1.1
Level 9	27.89	1.2	1,053	1.6	54,731	1.6
Level 10	34.84	6.1	1,376	6.4	71,564	6.4
Level 11	41.23	11.6	1,646	11.7	85,612	11.7
Therapists	28.67	5.2	1,127	5.1	58,621	5.1

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
Healthcare practitioner and technical occupations –Continued						
Therapists –Continued						
Level 9	\$32.82	3.3%	\$1,297	3.0%	\$67,452	3.0%
Occupational therapists	33.30	2.4	1,288	1.6	66,960	1.6
Respiratory therapists	24.10	2.2	950	3.4	49,385	3.4
Clinical laboratory technologists and technicians	19.00	9.3	750	9.2	39,008	9.2
Level 4	13.28	2.9	518	3.8	26,939	3.8
Level 7	21.73	6.5	863	6.4	44,889	6.4
Medical and clinical laboratory technologists	22.77	8.0	903	8.0	46,978	8.0
Level 7	22.59	9.4	895	9.3	46,532	9.3
Medical and clinical laboratory technicians	15.82	13.0	622	12.8	32,326	12.8
Level 4	13.28	2.9	518	3.8	26,939	3.8
Diagnostic related technologists and technicians	22.76	4.5	907	4.5	47,189	4.5
Level 6	23.24	6.1	930	6.1	48,346	6.1
Level 7	22.87	7.0	906	7.1	47,125	7.1
Cardiovascular technologists and technicians	19.88	14.2	795	14.2	41,357	14.2
Radiologic technologists and technicians ..	23.49	4.4	936	4.4	48,674	4.4
Level 7	22.87	7.0	906	7.1	47,125	7.1
Health diagnosing and treating practitioner support technicians	16.58	3.3	652	3.6	33,887	3.6
Level 4	16.56	6.8	643	7.8	33,443	7.8
Level 5	14.92	6.3	585	5.8	30,432	5.8
Level 6	17.43	6.3	697	6.3	36,258	6.3
Pharmacy technicians	13.51	4.6	529	4.7	27,482	4.7
Surgical technologists	18.13	4.0	712	4.6	37,002	4.6
Licensed practical and licensed vocational nurses	16.81	2.3	654	2.7	33,994	2.7
Level 4	16.44	3.9	647	4.2	33,652	4.2
Level 5	16.63	2.4	646	2.3	33,571	2.3
Level 6	18.25	6.3	698	9.8	36,318	9.8
Medical records and health information technicians	19.76	33.1	767	34.2	39,904	34.2
Miscellaneous health technologists and technicians	16.05	16.1	642	16.1	33,388	16.1
Healthcare support occupations	10.79	1.9	428	2.0	22,276	2.0
Level 2	9.78	5.2	385	4.9	20,013	4.9

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 support occupations –Continued						
Level 3	\$10.79	3.6%	\$429	3.5%	\$22,283	3.5%
Level 4	12.19	5.8	486	5.8	25,253	5.8
Not able to be leveled	11.25	5.4	450	5.4	23,409	5.4
Nursing, psychiatric, and home health aides	10.43	2.1	414	2.3	21,506	2.3
Level 2	9.78	5.2	385	4.9	20,013	4.9
Level 3	10.80	4.1	430	4.3	22,356	4.3
Level 4	11.47	7.8	456	7.6	23,734	7.6
Nursing aides, orderlies, and attendants	10.45	2.0	413	2.2	21,492	2.2
Level 2	9.74	6.9	382	6.4	19,841	6.4
Level 3	10.80	4.5	429	4.8	22,321	4.8
Level 4	12.82	5.6	507	5.7	26,359	5.7
Psychiatric aides	10.44	4.5	418	4.5	21,724	4.5
Miscellaneous healthcare support occupations	12.33	4.4	491	4.4	25,523	4.4
Level 4	13.13	5.7	525	5.7	27,276	5.7
Medical assistants	12.14	6.8	480	7.1	24,984	7.1
Food preparation and serving related occupations						
Level 2	10.64	4.5	423	4.5	21,970	4.5
Level 3	10.47	9.9	411	10.3	21,358	10.3
Level 3	9.79	4.0	392	4.0	20,362	4.0
Level 4	10.63	8.7	425	8.7	22,110	8.7
Cooks	10.35	6.7	414	6.7	21,533	6.7
Level 3	9.90	4.8	396	4.8	20,584	4.8
Cooks, institution and cafeteria	10.36	7.0	414	7.0	21,539	7.0
Level 3	9.90	4.8	396	4.8	20,584	4.8
Food servers, nonrestaurant	10.39	8.6	412	8.9	21,427	8.9
Building and grounds cleaning and maintenance occupations						
Level 1	9.51	3.1	378	3.0	19,660	3.0
Level 1	8.63	3.9	345	3.9	17,949	3.9
Level 2	9.59	3.5	378	3.1	19,645	3.1
Level 3	10.11	2.8	404	2.8	21,030	2.8
Building cleaning workers	9.35	2.8	372	2.5	19,321	2.5
Level 1	8.63	3.9	345	3.9	17,949	3.9
Level 2	9.59	3.5	378	3.1	19,645	3.1
Level 3	10.11	2.8	404	2.8	21,030	2.8
Janitors and cleaners, except maids and housekeeping cleaners	9.48	4.0	375	3.6	19,491	3.6
Level 2	9.69	4.3	379	3.7	19,709	3.7
Maids and housekeeping cleaners	9.20	3.6	368	3.6	19,115	3.6

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
Office and administrative support occupations	\$13.09	2.5%	\$522	2.5%	\$27,128	2.5%
Level 2	10.02	2.5	395	3.3	20,532	3.3
Level 3	11.04	4.5	439	4.4	22,814	4.4
Level 4	13.00	2.0	520	2.0	27,039	2.0
Level 5	14.61	4.8	584	4.8	30,383	4.8
Level 6	17.98	8.1	719	8.1	37,396	8.1
Financial clerks	12.01	6.2	481	6.2	24,991	6.2
Level 4	13.32	8.0	533	8.0	27,713	8.0
Bookkeeping, accounting, and auditing clerks	13.68	6.2	547	6.2	28,449	6.2
Level 4	14.52	3.8	581	3.8	30,200	3.8
Interviewers, except eligibility and loan	11.65	3.7	466	3.7	24,231	3.7
Secretaries and administrative assistants	13.53	4.0	541	4.0	28,141	4.0
Level 3	10.89	4.0	435	4.0	22,643	4.0
Level 4	13.55	1.6	542	1.6	28,186	1.6
Executive secretaries and administrative assistants	18.46	8.9	738	8.9	38,390	8.9
Medical secretaries	12.56	4.9	503	4.9	26,135	4.9
Level 3	10.89	4.0	435	4.0	22,643	4.0
Level 4	13.55	1.6	542	1.6	28,186	1.6
Office clerks, general	12.66	4.4	504	4.4	26,204	4.4

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 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	\$1,331	4.9%	\$68,069	4.9%
First line	1,690	3.4	86,974	3.4
Second line	2,318	7.3	120,354	7.3
General and operations managers				
Team leader	1,487	16.1	76,606	16.1
First line	2,058	13.1	107,019	13.1
Second line	2,204	18.6	114,591	18.6
Marketing managers				
First line	2,248	8.9	116,904	8.9
Sales managers				
First line	2,201	10.5	114,444	10.5
Administrative services managers				
First line	992	4.9	51,582	4.9
Computer and information systems managers				
Team leader	1,580	19.2	82,150	19.2
First line	2,127	22.6	110,622	22.6
Financial managers				
Team leader	1,346	9.5	69,979	9.5
First line	2,065	12.3	107,103	12.3
Second line	2,463	9.8	128,058	9.8
Compensation and benefits managers				
First line	1,467	4.7	76,263	4.7
Industrial production managers				
First line	1,634	9.7	84,987	9.7
Transportation, storage, and distribution managers				
First line	1,386	9.5	71,684	9.5
Construction managers				
Team leader	1,432	12.6	74,460	12.6
First line	1,470	7.4	74,506	7.4
Education administrators, elementary and secondary school				
Team leader	1,619	6.0	70,220	6.0
First line	1,622	4.9	72,745	4.9
Education administrators, postsecondary				
First line	1,339	8.1	69,635	8.1
Engineering managers				
First line	2,173	5.3	112,986	5.3
Food service managers				
First line	1,070	5.8	55,648	5.8

See footnotes at end of table.

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Medical and health services managers				
First line	\$1,352	10.1%	\$70,317	10.1%
Property, real estate, and community association managers				
First line	1,017	12.3	52,888	12.3

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 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 South 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 South Central Census Division bulletin were compiled from locality data collected between December 2007 and January 2009. The average reference period was July 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	14,399,100	12,081,100	2,318,000
Management, professional, and related	3,846,300	2,518,100	1,328,200
Management, business, and financial	1,066,000	885,700	180,300
Professional and related	2,780,300	1,632,400	1,147,900
Service	2,899,400	2,432,800	466,600
Sales and office	3,921,000	3,598,500	322,500
Sales and related	1,563,000	1,547,100	15,900
Office and administrative support	2,358,000	2,051,400	306,600
Natural resources, construction, and maintenance	1,485,700	1,359,900	125,800
Construction and extraction	840,200	779,100	61,100
Installation, maintenance, and repair	617,000	552,300	64,600
Production, transportation, and material moving	2,246,800	2,171,800	75,000
Production	1,124,400	1,113,100	11,300
Transportation and material moving	1,122,400	1,058,700	63,700

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	602,234	577,310	24,924
Total in sample	3,935	3,376	559
Responding	2,537	2,035	502
Refused or unable to provide data	847	795	52
Out of business or not in survey scope	551	546	5

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		
11-1031	Legislators	11-9151	Social and Community Service Managers
11-2011	Advertising and Promotions Managers		
11-2020	Marketing and Sales Managers	13-0000	Business and Financial Operations Occupations
11-2021	Marketing Managers	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
11-2022	Sales Managers	13-1020	Buyers and Purchasing Agents
11-2031	Public Relations Managers	13-1021	Purchasing Agents and Buyers, Farm Products
11-3011	Administrative Services Managers	13-1022	Wholesale and Retail Buyers, Except Farm Products
11-3021	Computer and Information Systems Managers	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
11-3031	Financial Managers	13-1030	Claims Adjusters, Appraisers, Examiners, and Investigators
11-3040	Human Resources Managers	13-1031	Claims Adjusters, Examiners, and Investigators
11-3041	Compensation and Benefits Managers	13-1032	Insurance Appraisers, Auto Damage
11-3042	Training and Development Managers	13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
11-3051	Industrial Production Managers	13-1051	Cost Estimators
11-3061	Purchasing Managers	13-1061	Emergency Management Specialists
11-3071	Transportation, Storage, and Distribution Managers	13-1070	Human Resources, Training, and Labor Relations Specialists
11-9010	Agricultural Managers	13-1071	Employment, Recruitment, and Placement Specialists
11-9011	Farm, Ranch, and Other Agricultural Managers	13-1072	Compensation, Benefits, and Job Analysis Specialists
11-9012	Farmers and Ranchers	13-1073	Training and Development Specialists
11-9021	Construction Managers	13-1081	Logisticians
11-9030	Education Administrators	13-1111	Management Analysts
11-9031	Education Administrators, Preschool and Child Care Center/Program	13-1121	Meeting and Convention Planners
11-9032	Education Administrators, Elementary and Secondary School	13-2011	Accountants and Auditors
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
		25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
21-0000	Community and Social Services Occupations	25-1052	Chemistry Teachers, Postsecondary
21-1010	Counselors	25-1053	Environmental Science Teachers, Postsecondary
21-1011	Substance Abuse and Behavioral Disorder Counselors	25-1054	Physics Teachers, Postsecondary
21-1012	Educational, Vocational, and School Counselors	25-1060	Social Sciences Teachers, Postsecondary
21-1013	Marriage and Family Therapists	25-1061	Anthropology and Archeology Teachers, Postsecondary
21-1014	Mental Health Counselors		
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
29-0000	Healthcare Practitioner and Technical Occupations	29-2056	Veterinary Technologists and Technicians
29-1011	Chiropractors	29-2061	Licensed Practical and Licensed Vocational Nurses
29-1020	Dentists	29-2071	Medical Records and Health Information Technicians
29-1021	Dentists, General	29-2081	Opticians, Dispensing
29-1022	Oral and Maxillofacial Surgeons	29-2090	Miscellaneous Health Technologists and Technicians
29-1023	Orthodontists	29-2091	Orthotists and Prosthetists
29-1024	Prosthodontists	29-9010	Occupational Health and Safety Specialists and Technicians
29-1031	Dietitians and Nutritionists	29-9011	Occupational Health and Safety Specialists
29-1041	Optometrists	29-9012	Occupational Health and Safety Technicians
29-1051	Pharmacists	29-9090	Miscellaneous Healthcare Practitioner and Technical Workers
29-1060	Physicians and Surgeons	29-9091	Athletic Trainers
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		
39-1021	First-Line Supervisors/Managers of Personal Service Workers	41-2000	Retail Sales 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		
39-3012	Gaming and Sports Book Writers and Runners	41-2021	Counter and Rental Clerks
		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
		41-3021	Insurance Sales Agents
39-3090	Miscellaneous Entertainment Attendants and Related Workers	41-3031	Securities, Commodities, and Financial Services Sales Agents
39-3091	Amusement and Recreation Attendants	41-3041	Travel Agents
39-3092	Costume Attendants	41-4010	Sales Representatives, Wholesale and Manufacturing
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
39-4011	Embalmers		
39-4021	Funeral Attendants		
39-5010	Barbers and Cosmetologists	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
39-5011	Barbers		
39-5012	Hairdressers, Hairstylists, and Cosmetologists	41-9010	Models, Demonstrators, and Product Promoters
39-5090	Miscellaneous Personal Appearance Workers	41-9011	Demonstrators and Product Promoters
39-5091	Makeup Artists, Theatrical and Performance	41-9012	Models
39-5092	Manicurists and Pedicurists	41-9020	Real Estate Brokers and Sales Agents
39-5093	Shampooers	41-9021	Real Estate Brokers
39-5094	Skin Care Specialists	41-9022	Real Estate Sales Agents
39-6010	Baggage Porters, Bellhops, and Concierges	41-9031	Sales Engineers
39-6011	Baggage Porters and Bellhops	41-9041	Telemarketers
39-6012	Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6020	Tour and Travel Guides	41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
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		
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-9011	Child Care Workers	43-2011	Switchboard Operators, Including Answering Service
39-9021	Personal and Home Care Aides		
39-9030	Recreation and Fitness Workers	43-2021	Telephone Operators
39-9031	Fitness Trainers and Aerobics Instructors	43-3000	Financial Clerks
39-9032	Recreation Workers	43-3011	Bill and Account Collectors
39-9041	Residential Advisors	43-3021	Billing and Posting Clerks and Machine Operators
41-0000	Sales and Related Occupations	43-3031	Bookkeeping, Accounting, and Auditing Clerks
41-1010	First-Line Supervisors/Managers, Sales Workers	43-3041	Gaming Cage Workers
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	43-3051	Payroll and Timekeeping Clerks
		43-3061	Procurement Clerks

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 Arkansas, Louisiana, Oklahoma, and Texas were used to compile the estimates for the West South 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 (*)