

National Compensation Survey: Occupational Earnings in the New England 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 Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont and are weighted to represent the New England 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

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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: New England Census Division, December 2007 – January 2009 (average reference date July 2008)

The 2008 NCS New England 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 New England Census Division are: construction, manufacturing, trade, transportation and utilities, and education and health 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	\$23.36	1.4%	34.1	\$22.77	1.2%	34.1	\$27.99	3.6%	33.9
Worker characteristics^{4,5}									
Management, professional, and related	35.59	1.8	36.3	35.86	1.9	36.9	34.29	4.9	33.7
Management, business, and financial	39.56	2.2	39.3	39.88	2.2	39.6	36.28	5.3	36.6
Professional and related ...	33.65	1.6	34.9	33.59	1.5	35.4	33.88	5.3	33.1
Service	12.97	2.4	28.8	11.36	1.1	28.0	21.67	3.5	34.4
Sales and office	17.92	2.3	33.3	17.85	2.3	33.4	19.10	5.3	32.0
Sales and related	18.23	4.1	31.2	18.28	4.0	31.2	15.43	15.7	27.9
Office and administrative support	17.72	1.2	34.9	17.55	1.3	35.1	19.56	3.6	32.6
Natural resources, construction, and maintenance	23.67	3.8	39.1	23.74	4.1	39.1	22.81	4.4	39.0
Construction and extraction	24.63	5.0	39.0	24.70	5.4	39.1	23.64	5.2	38.4
Installation, maintenance, and repair	22.33	1.6	39.2	22.40	1.7	39.2	21.62	4.3	39.9
Production, transportation, and material moving	15.27	3.0	35.9	15.14	3.1	36.0	18.96	6.3	34.7
Production	15.79	4.4	38.7	15.71	4.5	38.7	21.52	14.8	40.0
Transportation and material moving	14.74	2.7	33.3	14.50	3.0	33.3	18.38	6.1	33.7
Full time	25.20	1.8	39.2	24.66	1.8	39.4	29.01	3.5	37.4
Part time	13.22	2.4	19.8	12.95	2.6	20.1	17.12	3.9	17.0
Union	26.82	2.4	35.0	24.02	2.9	33.6	29.43	3.6	36.5
Nonunion	22.66	1.5	33.9	22.64	1.4	34.2	23.33	8.8	27.7
Time	23.20	1.3	33.9	22.56	1.2	33.9	27.99	3.6	33.9
Incentive	27.05	5.6	37.6	27.05	5.6	37.6	—	—	—

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)	24.71	5.1	39.3	(6)	(6)	(6)
Service providing	(6)	(6)	(6)	22.26	2.1	33.0	(6)	(6)	(6)
1-49 workers	18.83	2.8	32.7	18.75	2.7	32.8	21.12	7.0	29.5
50-99 workers	20.59	4.7	33.4	20.29	5.3	33.5	23.36	6.6	33.0
100-499 workers	23.29	2.7	34.8	22.61	3.0	34.9	27.49	2.7	34.4
500 workers or more	31.62	2.3	35.8	31.77	3.1	35.9	31.07	3.7	35.1

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2

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

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
All workers	\$23.36	1.4%	\$25.20	1.8%	\$13.22	2.4%
Management occupations	43.83	3.1	44.00	3.1	31.69	22.9
Level 7	20.24	2.8	20.24	2.8	–	–
Level 8	28.60	6.0	28.60	6.0	–	–
Level 9	31.25	3.4	31.72	2.9	–	–
Level 10	36.34	2.3	36.34	2.3	–	–
Level 11	44.97	1.7	44.95	1.7	–	–
Level 12	61.89	4.3	61.75	4.1	–	–
Level 13	76.25	7.9	76.25	7.9	–	–
Not able to be leveled	49.29	5.3	49.35	5.4	–	–
General and operations managers	55.23	5.3	55.51	5.5	–	–
Level 9	28.57	9.6	28.38	9.4	–	–
Level 11	45.64	6.3	45.64	6.3	–	–
Not able to be leveled	51.73	10.0	51.73	10.0	–	–
Marketing and sales managers	47.61	4.6	47.61	4.6	–	–
Level 9	36.49	16.7	36.49	16.7	–	–
Level 11	40.84	10.3	40.84	10.3	–	–
Not able to be leveled	48.86	9.2	48.86	9.2	–	–
Marketing managers	50.95	11.4	50.95	11.4	–	–
Level 11	39.84	11.2	39.84	11.2	–	–
Not able to be leveled	55.26	17.8	55.26	17.8	–	–
Sales managers	43.58	6.8	43.58	6.8	–	–
Level 9	40.46	19.3	40.46	19.3	–	–
Not able to be leveled	45.52	16.5	45.52	16.5	–	–
Public relations managers	34.76	6.2	34.76	6.2	–	–
Administrative services managers	40.34	7.7	40.34	7.7	–	–
Not able to be leveled	39.35	14.1	39.35	14.1	–	–
Computer and information systems managers	52.46	6.9	52.46	6.9	–	–
Level 11	46.08	1.3	46.08	1.3	–	–
Level 12	63.67	11.7	63.67	11.7	–	–
Not able to be leveled	57.25	12.5	57.25	12.5	–	–
Financial managers	45.87	7.2	45.87	7.2	–	–
Level 9	31.02	10.9	31.02	10.9	–	–
Level 11	40.47	6.3	40.47	6.3	–	–
Level 12	60.00	1.5	60.00	1.5	–	–
Not able to be leveled	55.84	8.0	55.84	8.0	–	–
Human resources managers	42.92	22.6	42.92	22.6	–	–
Industrial production managers	43.07	10.1	43.07	10.1	–	–
Purchasing managers	39.73	14.3	39.73	14.3	–	–
Transportation, storage, and distribution managers	28.49	14.9	28.49	14.9	–	–
Construction managers	40.95	8.1	40.95	8.1	–	–
Level 11	47.88	5.8	47.88	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
Management occupations –Continued						
Education administrators	\$39.82	6.8%	\$40.34	6.9%	–	–
Level 9	26.16	6.5	26.99	6.2	–	–
Level 11	51.58	4.3	51.49	4.4	–	–
Not able to be leveled	45.14	9.2	45.84	10.7	–	–
Education administrators, elementary and secondary school	51.21	8.7	51.12	8.8	–	–
Level 11	54.10	8.0	53.90	8.2	–	–
Not able to be leveled	53.59	12.2	53.64	12.1	–	–
Education administrators, postsecondary	41.17	4.5	41.40	4.9	–	–
Level 9	28.98	6.1	28.98	6.1	–	–
Level 11	51.49	5.7	51.50	5.7	–	–
Not able to be leveled	41.01	13.7	41.74	16.5	–	–
Engineering managers	49.86	7.5	49.86	7.5	–	–
Food service managers	21.29	10.9	21.29	10.9	–	–
Medical and health services managers	47.27	8.2	46.60	8.3	–	–
Level 11	42.80	13.4	42.80	13.4	–	–
Not able to be leveled	56.45	27.0	56.45	27.0	–	–
Property, real estate, and community association managers	28.45	4.7	28.45	4.7	–	–
Social and community service managers	22.42	16.7	22.58	18.9	–	–
Business and financial operations occupations						
Level 6	32.57	2.3	32.64	2.3	\$29.00	14.1%
Level 7	20.16	2.5	20.27	2.4	–	–
Level 8	23.47	3.2	23.60	3.0	–	–
Level 9	27.22	4.2	27.22	4.2	–	–
Level 10	30.46	4.5	30.47	4.5	–	–
Level 11	37.64	5.5	37.64	5.5	–	–
Level 12	43.66	1.9	43.31	1.8	–	–
Not able to be leveled	61.41	9.2	61.41	9.2	–	–
Buyers and purchasing agents	35.33	3.9	35.50	3.7	–	–
Level 7	30.47	4.4	30.47	4.4	–	–
Level 9	24.16	6.9	24.16	6.9	–	–
Not able to be leveled	29.59	13.4	29.59	13.4	–	–
Wholesale and retail buyers, except farm products	31.25	20.7	31.25	20.7	–	–
Level 7	26.09	17.5	26.09	17.5	–	–

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						
Purchasing agents, except wholesale, retail, and farm products	\$32.38	6.5%	\$32.38	6.5%	–	–
Level 7	24.16	6.9	24.16	6.9	–	–
Claims adjusters, appraisers, examiners, and investigators	27.37	3.6	27.06	4.6	–	–
Level 6	19.86	10.3	19.86	10.3	–	–
Level 7	24.86	4.1	24.86	4.1	–	–
Claims adjusters, examiners, and investigators	27.86	5.9	27.52	7.2	–	–
Level 7	23.70	6.2	23.70	6.2	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation	23.78	11.4	24.54	11.2	–	–
Human resources, training, and labor relations specialists	30.23	6.1	30.56	6.4	–	–
Level 7	23.82	9.9	23.82	9.9	–	–
Level 9	32.30	4.8	32.74	5.6	–	–
Not able to be leveled	30.37	13.4	31.16	14.5	–	–
Employment, recruitment, and placement specialists	30.46	18.3	30.46	18.3	–	–
Compensation, benefits, and job analysis specialists	32.16	7.3	32.78	8.5	–	–
Level 9	31.70	2.1	32.79	5.6	–	–
Training and development specialists	30.93	9.7	30.93	9.7	–	–
Management analysts	41.32	3.8	41.32	3.8	–	–
Accountants and auditors	28.25	3.8	28.25	3.8	–	–
Level 7	24.82	1.6	24.82	1.6	–	–
Level 8	28.21	8.8	28.21	8.8	–	–
Level 9	32.01	3.1	32.01	3.1	–	–
Not able to be leveled	25.23	9.8	25.23	9.8	–	–
Appraisers and assessors of real estate	24.70	8.8	24.70	8.8	–	–
Budget analysts	38.95	13.6	36.18	11.0	–	–
Financial analysts and advisors	41.70	8.5	42.24	8.3	–	–
Level 7	20.01	10.3	20.95	8.7	–	–
Level 11	33.74	7.3	33.74	7.3	–	–
Not able to be leveled	52.83	20.5	52.83	20.5	–	–
Financial analysts	43.94	6.0	43.94	6.0	–	–
Not able to be leveled	49.55	24.1	49.55	24.1	–	–
Insurance underwriters	42.41	23.8	42.41	23.8	–	–

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
Business and financial operations occupations –Continued						
Loan counselors and officers	\$40.20	18.0%	\$40.20	18.0%	–	–
Computer and mathematical science occupations	39.05	1.6	38.87	1.5	–	–
Level 5	20.11	14.9	20.11	14.9	–	–
Level 6	22.62	10.2	22.17	11.6	–	–
Level 7	26.03	2.3	26.03	2.3	–	–
Level 8	29.33	8.6	29.37	8.7	–	–
Level 9	36.18	4.9	36.13	4.9	–	–
Level 10	42.75	1.6	42.75	1.6	–	–
Level 11	48.43	4.0	48.43	4.0	–	–
Level 12	50.05	3.6	50.99	3.9	–	–
Not able to be leveled	38.08	4.9	38.08	4.9	–	–
Computer programmers	32.59	10.4	32.59	10.4	–	–
Computer software engineers	46.45	2.7	46.28	3.0	–	–
Level 9	36.87	7.7	36.87	7.7	–	–
Level 10	46.16	4.2	46.16	4.2	–	–
Level 11	49.80	7.5	49.80	7.5	–	–
Level 12	49.28	3.4	50.02	4.4	–	–
Not able to be leveled	46.91	3.4	46.91	3.4	–	–
Computer software engineers, applications	46.55	3.7	46.55	3.7	–	–
Level 11	51.95	6.3	51.95	6.3	–	–
Not able to be leveled	50.56	1.1	50.56	1.1	–	–
Computer software engineers, systems software	46.38	4.2	46.06	4.8	–	–
Level 10	43.96	.6	43.96	.6	–	–
Level 11	47.71	4.6	47.71	4.6	–	–
Not able to be leveled	43.41	1.7	43.41	1.7	–	–
Computer support specialists	30.51	7.0	30.51	7.0	–	–
Level 7	25.82	6.0	25.82	6.0	–	–
Level 9	35.46	2.7	35.46	2.7	–	–
Not able to be leveled	24.47	12.0	24.47	12.0	–	–
Computer systems analysts	39.87	3.6	40.01	3.5	–	–
Level 9	34.74	2.1	34.74	2.1	–	–
Level 10	40.72	1.6	40.72	1.6	–	–
Level 11	47.87	1.3	47.87	1.3	–	–
Not able to be leveled	38.33	4.5	38.34	4.5	–	–
Network and computer systems administrators	35.31	4.2	35.67	4.4	–	–
Level 11	46.69	4.2	46.69	4.2	–	–

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
Computer and mathematical science occupations –Continued						
Network systems and data communications analysts	\$33.94	6.1%	\$34.39	5.9%	–	–
Actuaries	44.81	13.6	44.81	13.6	–	–
Architecture and engineering occupations						
.....	36.66	4.5	36.53	4.3	–	–
Level 5	21.30	4.8	21.30	4.8	–	–
Level 6	19.59	3.5	19.59	3.5	–	–
Level 7	27.73	2.1	27.73	2.1	–	–
Level 8	32.37	5.4	32.37	5.4	–	–
Level 9	38.45	6.9	38.45	6.9	–	–
Level 10	46.08	3.5	46.08	3.5	–	–
Level 11	43.70	5.0	43.70	5.0	–	–
Level 12	56.07	2.4	57.96	3.5	–	–
Not able to be leveled	42.00	10.4	42.00	10.4	–	–
Architects, except naval	34.08	18.5	34.08	18.5	–	–
Architects, except landscape and naval	35.25	18.4	35.25	18.4	–	–
Engineers	42.70	2.5	42.58	2.5	–	–
Level 7	26.78	4.7	26.78	4.7	–	–
Level 8	33.62	7.6	33.62	7.6	–	–
Level 9	33.70	1.7	33.70	1.7	–	–
Level 10	46.08	3.5	46.08	3.5	–	–
Level 11	46.21	2.2	46.21	2.2	–	–
Level 12	56.07	2.4	57.96	3.5	–	–
Not able to be leveled	47.33	7.2	47.33	7.2	–	–
Aerospace engineers	48.37	4.7	48.37	4.7	–	–
Civil engineers	33.23	5.3	33.23	5.3	–	–
Computer hardware engineers	49.29	1.4	49.29	1.4	–	–
Electrical and electronics engineers	44.67	6.1	44.67	6.1	–	–
Level 11	45.16	2.7	45.16	2.7	–	–
Not able to be leveled	51.40	7.5	51.40	7.5	–	–
Electrical engineers	41.12	6.3	41.12	6.3	–	–
Electronics engineers, except computer	46.05	8.8	46.05	8.8	–	–
Level 11	45.84	4.1	45.84	4.1	–	–
Not able to be leveled	54.11	8.9	54.11	8.9	–	–
Industrial engineers, including health and safety	37.89	7.0	37.89	7.0	–	–
Level 9	35.73	2.8	35.73	2.8	–	–
Industrial engineers	38.82	7.2	38.82	7.2	–	–

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
Architecture and engineering occupations –Continued						
Industrial engineers –Continued						
Level 9	\$36.02	2.2%	\$36.02	2.2%	–	–
Mechanical engineers	41.90	6.2	41.90	6.2	–	–
Level 9	29.07	2.6	29.07	2.6	–	–
Drafters	25.27	12.5	25.27	12.5	–	–
Level 7	28.29	5.7	28.29	5.7	–	–
Engineering technicians, except drafters	24.74	3.9	24.74	3.9	–	–
Level 5	21.30	4.8	21.30	4.8	–	–
Level 7	28.20	4.8	28.20	4.8	–	–
Electrical and electronic engineering technicians	24.18	8.4	24.18	8.4	–	–
Industrial engineering technicians	26.15	10.2	26.15	10.2	–	–
Life, physical, and social science occupations						
Level 7	32.94	10.8	33.15	11.0	\$26.84	7.1%
Level 9	23.88	5.6	23.87	5.7	–	–
Level 10	28.20	6.8	28.08	6.9	–	–
Level 11	34.59	7.3	34.59	7.3	–	–
Level 12	33.42	4.3	33.42	4.3	–	–
Not able to be leveled	61.30	33.5	61.30	33.5	–	–
Life scientists	29.89	12.3	30.19	12.0	–	–
Not able to be leveled	36.86	31.7	36.86	31.7	–	–
Biological scientists	36.51	6.3	36.51	6.3	–	–
Biochemists and biophysicists ...	45.08	11.5	45.08	11.5	–	–
Physical scientists	45.08	11.5	45.08	11.5	–	–
Not able to be leveled	34.26	9.7	34.26	9.7	–	–
Chemists and materials scientists ..	39.39	12.3	39.39	12.3	–	–
Not able to be leveled	45.87	10.9	45.87	10.9	–	–
Materials scientists	41.57	9.3	41.57	9.3	–	–
Market and survey researchers	45.63	6.7	45.63	6.7	–	–
Market research analysts	44.33	18.9	44.34	19.0	–	–
Psychologists	44.34	19.0	44.34	19.0	–	–
Clinical, counseling, and school psychologists	32.29	23.2	30.91	23.6	–	–
Biological technicians	43.60	11.8	42.65	11.8	–	–
Chemical technicians	20.57	12.3	–	–	–	–
Miscellaneous life, physical, and social science technicians	18.18	3.7	18.19	3.7	–	–
	21.76	5.2	20.56	7.2	–	–

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
Community and social services occupations	\$23.47	4.5%	\$23.50	4.6%	\$22.77	11.6%
Level 5	14.46	6.6	14.45	6.2	—	—
Level 6	15.35	7.7	15.35	7.7	—	—
Level 7	20.43	5.5	20.13	5.1	—	—
Level 8	18.99	7.3	18.94	7.2	—	—
Level 9	29.82	7.4	29.94	7.6	—	—
Not able to be leveled	31.04	14.6	32.39	15.7	—	—
Counselors	29.84	7.4	30.59	7.6	18.57	18.9
Level 9	33.24	12.5	33.61	12.4	—	—
Not able to be leveled	40.07	12.6	—	—	—	—
Educational, vocational, and school counselors	35.40	14.9	36.09	14.9	—	—
Level 9	36.03	17.5	36.74	17.7	—	—
Not able to be leveled	40.07	12.6	—	—	—	—
Social workers	21.90	5.0	21.82	5.0	25.71	10.8
Level 7	19.29	6.7	19.06	5.8	—	—
Level 9	28.05	9.8	28.11	10.1	—	—
Child, family, and school social workers	23.85	6.2	23.85	6.2	—	—
Level 7	19.12	7.0	19.12	7.0	—	—
Level 9	29.45	11.7	29.45	11.7	—	—
Medical and public health social workers	25.11	10.9	25.23	10.9	—	—
Mental health and substance abuse social workers	17.84	5.0	17.34	5.6	—	—
Miscellaneous community and social service specialists	19.91	8.8	19.41	9.1	—	—
Level 7	21.45	10.8	20.86	13.3	—	—
Social and human service assistants	16.29	6.6	16.18	7.3	—	—
Legal occupations	43.02	11.6	44.36	12.8	—	—
Level 9	26.22	14.5	—	—	—	—
Level 11	50.27	24.3	50.27	24.3	—	—
Not able to be leveled	34.48	27.4	35.97	26.4	—	—
Lawyers	56.02	13.5	56.02	13.5	—	—
Level 11	50.27	24.3	50.27	24.3	—	—
Paralegals and legal assistants	24.89	7.5	25.06	8.4	—	—
Education, training, and library occupations	33.23	5.6	35.79	4.1	16.13	6.1
Level 3	14.11	7.9	13.85	6.6	14.73	11.4
Level 4	13.73	5.4	13.82	6.2	13.16	6.2

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
Education, training, and library occupations –Continued						
Level 5	\$13.19	15.4%	–	–	–	–
Level 6	15.16	4.6	\$15.40	6.5%	\$14.24	7.9%
Level 7	19.91	4.9	22.19	5.7	14.93	8.6
Level 8	26.78	18.1	31.79	13.3	–	–
Level 9	41.14	3.2	41.20	3.3	37.90	4.9
Level 10	39.04	5.3	37.91	4.8	51.91	8.0
Level 11	46.20	7.2	46.33	7.2	–	–
Level 12	59.77	11.8	59.77	11.8	–	–
Level 13	65.39	18.4	65.39	18.4	–	–
Not able to be leveled	37.25	10.6	39.56	9.6	16.50	22.5
Postsecondary teachers	51.53	5.4	52.41	5.3	31.86	6.6
Level 7	25.89	9.4	–	–	26.61	10.9
Level 8	24.75	4.2	–	–	29.51	7.9
Level 9	43.63	14.0	44.86	14.2	29.55	2.6
Level 10	38.05	4.9	37.91	4.8	–	–
Level 11	45.37	7.8	45.49	7.9	–	–
Level 12	59.77	11.8	59.77	11.8	–	–
Level 13	65.39	18.4	65.39	18.4	–	–
Not able to be leveled	53.64	8.7	54.06	8.7	40.66	37.2
Business teachers, postsecondary ..	102.13	10.2	–	–	–	–
Math and computer teachers, postsecondary	63.03	14.3	63.12	14.3	–	–
Mathematical science teachers, postsecondary	52.15	12.4	52.15	12.4	–	–
Engineering and architecture teachers, postsecondary	74.34	8.9	–	–	–	–
Life sciences teachers, postsecondary	51.63	3.5	51.63	3.5	–	–
Biological science teachers, postsecondary	51.63	3.5	51.63	3.5	–	–
Physical sciences teachers, postsecondary	65.84	11.0	65.84	11.0	–	–
Social sciences teachers, postsecondary	45.40	6.8	45.53	7.0	–	–
Level 11	38.31	8.9	38.37	9.0	–	–
Economics teachers, postsecondary	44.25	27.4	44.25	27.4	–	–
Psychology teachers, postsecondary	68.49	12.3	–	–	–	–
Education and library science teachers, postsecondary	52.44	7.1	–	–	–	–

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
Education, training, and library occupations –Continued						
Arts, communications, and humanities teachers, postsecondary						
	\$50.51	16.7%	\$51.18	16.3%	–	–
Level 11	35.01	8.0	–	–	–	–
Level 12	72.80	10.6	72.80	10.6	–	–
Not able to be leveled	38.78	28.1	–	–	–	–
Art, drama, and music teachers, postsecondary						
	43.06	27.9	–	–	–	–
English language and literature teachers, postsecondary						
	61.01	16.1	62.10	17.7	–	–
Miscellaneous postsecondary teachers						
	43.52	7.2	45.05	6.8	\$28.95	4.8%
Level 7	25.89	9.4	–	–	26.61	10.9
Level 8	24.50	4.1	–	–	–	–
Level 9	40.20	14.5	40.90	14.9	–	–
Level 10	40.85	3.5	–	–	–	–
Level 11	55.40	10.6	55.40	10.6	–	–
Not able to be leveled	47.01	12.4	47.11	12.6	–	–
Vocational education teachers, postsecondary						
	35.45	3.6	–	–	–	–
Primary, secondary, and special education school teachers						
	35.40	6.5	37.45	4.1	15.30	5.7
Level 6	13.93	4.3	–	–	–	–
Level 7	15.61	9.3	18.54	14.8	11.10	6.2
Level 8	27.14	20.3	32.67	15.0	–	–
Level 9	42.72	2.8	42.71	2.8	44.10	5.2
Not able to be leveled	37.99	15.4	39.20	16.5	–	–
Preschool and kindergarten teachers						
	15.97	5.5	16.83	7.2	–	–
Level 6	13.93	4.2	–	–	–	–
Level 7	13.05	7.5	–	–	–	–
Level 9	28.41	21.2	28.41	21.2	–	–
Preschool teachers, except special education						
	14.19	4.8	14.41	6.7	–	–
Level 6	13.93	4.2	–	–	–	–
Level 7	12.44	5.1	–	–	–	–
Kindergarten teachers, except special education						
	41.40	11.9	41.40	11.9	–	–
Level 9	41.96	12.8	41.96	12.8	–	–
Elementary and middle school teachers						
	42.31	1.8	43.13	1.7	17.27	23.5
Level 7	19.99	8.8	–	–	9.25	9.6

See footnotes at end of table.

Table 2

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

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Elementary and middle school teachers –Continued						
Level 8	\$38.90	10.4%	\$38.90	10.4%	–	–
Level 9	43.54	2.9	43.53	2.9	–	–
Not able to be leveled	45.43	6.7	46.33	6.5	–	–
Elementary school teachers, except special education						
Level 7	42.17	2.0	43.25	1.8	\$17.27	23.5%
Level 8	19.99	8.8	–	–	9.25	9.6
Level 9	38.37	10.7	38.37	10.7	–	–
Not able to be leveled	44.08	2.9	44.06	2.9	–	–
Middle school teachers, except special and vocational education	43.81	7.8	44.95	7.6	–	–
Level 9	42.75	3.0	42.75	3.0	–	–
Not able to be leveled	41.94	4.8	41.94	4.8	–	–
Secondary school teachers	50.03	5.1	50.03	5.1	–	–
Level 8	41.88	1.0	42.70	1.1	–	–
Level 9	37.45	6.6	37.45	6.6	–	–
Not able to be leveled	43.26	1.1	43.30	1.1	–	–
Secondary school teachers, except special and vocational education	43.03	8.6	48.54	3.9	–	–
Level 8	42.07	1.1	42.77	1.1	–	–
Level 9	37.45	6.6	37.45	6.6	–	–
Not able to be leveled	43.39	1.1	43.43	1.1	–	–
Special education teachers	43.03	8.6	48.54	3.9	–	–
Level 9	40.45	7.8	40.22	8.0	–	–
Special education teachers, preschool, kindergarten, and elementary school	43.13	6.5	42.98	6.8	–	–
Level 9	42.29	6.4	41.97	6.8	–	–
Special education teachers, middle school	44.57	4.9	44.41	5.2	–	–
Special education teachers, secondary school	33.20	15.1	33.20	15.1	–	–
Level 9	44.45	5.9	44.45	5.9	–	–
Other teachers and instructors	44.45	5.9	44.45	5.9	–	–
Level 6	21.23	6.1	23.71	6.8	18.21	16.8
Level 7	19.27	21.0	–	–	13.86	6.7
Level 9	19.36	18.7	–	–	–	–
Self-enrichment education teachers	27.35	18.3	–	–	–	–
	21.68	11.3	–	–	18.18	29.9

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						
Librarians	\$26.01	7.1%	\$26.79	6.7%	\$23.28	10.2%
Level 8	23.51	8.3	–	–	–	–
Level 9	23.22	11.0	–	–	–	–
Library technicians	16.86	9.6	–	–	–	–
Instructional coordinators	28.64	27.9	28.66	28.2	–	–
Teacher assistants	13.65	4.8	14.22	4.6	12.06	10.8
Level 3	14.41	8.2	14.27	6.4	14.70	12.1
Level 4	13.73	5.5	13.82	6.2	13.14	6.3
Not able to be leveled	15.38	8.0	15.75	8.9	–	–
Arts, design, entertainment, sports, and media occupations						
.....	28.62	6.9	29.18	7.2	14.13	6.9
Level 7	19.16	8.3	19.38	8.1	–	–
Level 9	32.41	5.2	32.41	5.2	–	–
Level 11	37.63	14.4	37.63	14.4	–	–
Not able to be leveled	28.86	11.3	29.30	11.2	14.25	8.3
Designers	26.81	6.8	27.53	5.5	–	–
Graphic designers	26.24	6.7	26.24	6.7	–	–
Athletes, coaches, umpires, and related workers	39.94	19.8	42.95	15.6	14.30	15.9
Not able to be leveled	39.94	19.8	42.95	15.6	14.30	15.9
Coaches and scouts	44.51	15.3	–	–	17.69	10.5
Not able to be leveled	44.51	15.3	–	–	17.69	10.5
Public relations specialists	32.49	3.5	32.49	3.5	–	–
Writers and editors	39.83	1.6	40.72	1.9	–	–
Editors	38.13	5.6	39.37	6.5	–	–
Technical writers	43.34	4.3	43.34	4.3	–	–
Broadcast and sound engineering technicians and radio operators ...	20.28	5.9	20.28	5.9	–	–
Healthcare practitioner and technical occupations						
.....	31.44	4.5	31.13	5.9	32.64	2.9
Level 3	12.82	2.2	–	–	–	–
Level 4	16.80	4.4	16.76	5.1	–	–
Level 5	19.91	3.9	19.61	4.5	22.56	2.6
Level 6	25.13	2.8	25.19	3.7	24.91	6.7
Level 7	28.17	4.9	28.55	4.8	26.55	9.2
Level 8	30.96	4.1	30.30	5.6	33.28	11.4
Level 9	36.24	1.5	34.73	2.1	38.89	2.7
Level 10	32.34	5.6	32.34	5.6	–	–
Level 11	49.48	4.0	50.23	3.7	–	–
Level 12	65.37	8.2	–	–	–	–

See footnotes at end of table.

Table 2

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

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare practitioner and technical occupations –Continued						
Not able to be leveled	\$34.10	18.3%	\$34.99	22.1%	\$30.20	7.3%
Pharmacists	49.23	2.8	48.93	3.0	–	–
Level 11	49.07	4.4	49.07	4.4	–	–
Physicians and surgeons	64.44	23.6	63.39	24.5	–	–
Level 10	23.33	5.2	23.33	5.2	–	–
Not able to be leveled	52.03	36.1	51.81	36.5	–	–
Registered nurses	34.78	2.1	34.20	3.3	36.55	3.0
Level 7	29.41	7.5	29.38	8.8	29.52	5.9
Level 8	33.71	1.7	32.77	2.7	37.60	4.7
Level 9	35.50	1.6	34.09	1.5	38.60	3.1
Level 11	50.95	17.1	53.74	17.8	–	–
Not able to be leveled	34.14	5.1	35.05	4.7	31.39	11.6
Therapists	33.99	6.3	34.59	5.7	32.84	12.3
Level 7	26.64	11.4	29.18	3.9	–	–
Level 8	33.20	3.8	–	–	–	–
Level 9	38.93	5.1	40.92	11.0	–	–
Occupational therapists	38.00	7.7	37.03	18.7	–	–
Physical therapists	33.50	1.8	32.33	3.6	–	–
Clinical laboratory technologists and technicians	22.15	5.3	21.69	5.6	27.11	2.4
Level 4	17.66	6.8	–	–	–	–
Level 5	21.10	3.9	–	–	–	–
Not able to be leveled	26.98	5.8	–	–	–	–
Medical and clinical laboratory technologists	24.09	13.9	23.44	14.4	31.06	2.5
Medical and clinical laboratory technicians	19.36	6.6	19.17	7.6	–	–
Level 4	17.66	6.8	–	–	–	–
Dental hygienists	34.73	3.9	–	–	–	–
Diagnostic related technologists and technicians	29.18	5.5	–	–	27.90	6.4
Radiologic technologists and technicians	28.53	7.8	–	–	27.28	6.8
Emergency medical technicians and paramedics	16.98	8.0	16.99	9.4	16.92	11.2
Level 6	20.12	7.5	19.87	8.1	–	–
Health diagnosing and treating practitioner support technicians ...	18.08	5.9	18.30	6.8	16.55	17.7
Level 4	14.31	12.6	14.26	13.0	–	–
Level 6	21.72	4.7	–	–	–	–
Pharmacy technicians	14.02	9.1	13.96	9.3	–	–
Level 4	13.16	9.7	–	–	–	–

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
Healthcare practitioner and technical occupations –Continued						
Psychiatric technicians	\$19.83	6.2%	–	–	–	–
Licensed practical and licensed vocational nurses	24.20	2.3	\$24.49	2.7%	\$23.22	2.8%
Level 5	23.73	4.0	23.91	4.9	23.09	4.1
Level 6	25.08	1.6	24.98	2.0	25.57	1.7
Medical records and health information technicians	16.74	6.7	16.61	6.0	–	–
Level 4	15.21	3.9	–	–	–	–
Miscellaneous health technologists and technicians	21.36	11.1	–	–	–	–
Healthcare support occupations	14.24	2.2	14.35	2.5	13.90	2.6
Level 2	12.29	6.2	12.64	6.0	11.65	6.8
Level 3	13.30	2.6	13.44	2.2	12.89	5.1
Level 4	14.99	3.7	14.97	5.1	15.07	2.0
Level 5	17.31	6.0	–	–	17.78	9.2
Not able to be leveled	15.03	7.8	15.54	6.9	12.51	3.8
Nursing, psychiatric, and home health aides	13.25	2.4	13.43	3.1	12.74	2.0
Level 2	12.36	6.6	12.64	6.0	11.76	8.0
Level 3	13.29	2.6	13.47	2.9	12.75	3.6
Level 4	13.31	5.3	13.37	7.0	13.12	4.6
Not able to be leveled	13.59	3.9	14.00	3.9	–	–
Home health aides	11.53	4.1	11.50	4.7	11.58	3.9
Level 3	11.24	3.9	–	–	11.36	6.0
Level 4	11.79	7.2	–	–	–	–
Nursing aides, orderlies, and attendants	13.93	2.2	14.12	2.1	13.30	2.6
Level 2	13.66	.7	13.60	1.3	–	–
Level 3	13.74	1.8	13.77	2.0	13.61	2.3
Level 4	14.32	5.0	14.87	4.9	13.01	6.9
Not able to be leveled	14.14	8.8	14.84	10.4	–	–
Psychiatric aides	14.47	4.7	14.30	5.9	15.11	2.0
Level 4	16.17	3.6	–	–	–	–
Miscellaneous healthcare support occupations	16.02	2.3	16.09	2.4	15.77	6.6
Level 3	13.35	7.1	13.32	5.3	13.43	23.1
Level 4	17.15	3.7	17.08	4.3	17.43	2.4
Level 5	17.02	1.9	–	–	–	–
Not able to be leveled	15.98	2.0	16.00	2.1	–	–
Dental assistants	19.48	7.6	20.50	5.8	–	–
Level 4	19.74	8.8	21.00	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
Healthcare support occupations						
–Continued						
Medical assistants	\$15.24	4.1%	\$14.81	3.7%	–	–
Level 4	15.06	3.8	14.75	3.7	–	–
Medical equipment preparers	14.60	2.8	–	–	–	–
Medical transcriptionists	17.39	13.5	–	–	–	–
Level 4	19.57	6.0	–	–	–	–
Protective service occupations	21.43	7.2	22.64	8.3	\$12.41	10.4%
Level 1	9.68	6.1	–	–	9.89	9.8
Level 3	14.25	9.3	15.94	7.5	11.46	4.5
Level 4	12.31	12.1	–	–	–	–
Level 5	18.35	6.7	18.65	7.3	–	–
Level 6	24.53	4.9	24.16	5.0	–	–
Level 7	28.23	7.0	28.23	7.0	–	–
Level 8	28.16	3.8	28.16	3.8	–	–
Not able to be leveled	20.87	14.0	24.60	11.7	–	–
First-line supervisors/managers, law enforcement workers	35.62	10.8	35.62	10.8	–	–
First-line supervisors/managers of fire fighting and prevention workers	30.87	3.6	30.87	3.6	–	–
Fire fighters	22.80	4.6	22.94	4.5	–	–
Level 5	20.16	5.7	20.24	5.9	–	–
Level 6	25.38	4.4	25.38	4.4	–	–
Bailiffs, correctional officers, and jailers	24.32	4.1	24.32	4.1	–	–
Level 6	23.19	8.9	23.19	8.9	–	–
Level 7	27.90	7.6	27.90	7.6	–	–
Correctional officers and jailers	23.65	4.0	23.65	4.0	–	–
Level 6	22.73	10.3	22.73	10.3	–	–
Level 7	26.85	7.8	26.85	7.8	–	–
Police officers	26.43	8.0	26.79	6.9	–	–
Level 5	17.67	17.8	–	–	–	–
Level 6	26.50	2.5	25.55	2.6	–	–
Level 7	29.04	12.5	29.04	12.5	–	–
Police and sheriff’s patrol officers	26.43	8.0	26.79	6.9	–	–
Level 5	17.67	17.8	–	–	–	–
Level 6	26.50	2.5	25.55	2.6	–	–
Level 7	29.04	12.5	29.04	12.5	–	–
Security guards and gaming surveillance officers	13.96	8.8	16.79	11.0	10.88	7.5
Level 1	10.11	8.3	–	–	–	–
Level 3	14.39	9.2	15.88	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
Protective service occupations						
–Continued						
Security guards and gaming surveillance officers –Continued						
Level 4	\$14.56	4.3%	–	–	–	–
Not able to be leveled	12.86	4.9	–	–	–	–
Security guards	13.96	8.8	\$16.79	11.0%	\$10.88	7.5%
Level 1	10.11	8.3	–	–	–	–
Level 3	14.39	9.2	15.88	7.6	–	–
Level 4	14.56	4.3	–	–	–	–
Not able to be leveled	12.86	4.9	–	–	–	–
Miscellaneous protective service workers	11.51	13.4	–	–	12.01	13.2
Lifeguards, ski patrol, and other recreational protective service workers	9.91	7.4	–	–	9.93	7.7
Food preparation and serving related occupations						
.....	9.25	2.0	11.60	3.2	7.15	2.5
Level 1	7.97	2.4	8.47	7.9	7.77	3.8
Level 2	7.14	4.9	8.14	9.3	6.70	5.0
Level 3	10.14	4.6	11.92	6.1	6.62	7.7
Level 4	12.95	4.3	13.15	6.3	10.67	20.1
Level 5	15.86	7.2	15.86	7.2	–	–
Level 6	20.56	5.4	20.56	5.4	–	–
Not able to be leveled	9.17	12.7	10.71	12.2	6.84	8.8
First-line supervisors/managers, food preparation and serving workers	18.92	7.3	19.40	6.8	–	–
Level 4	17.10	13.8	19.01	9.3	–	–
Level 6	20.17	6.5	20.17	6.5	–	–
First-line supervisors/managers of food preparation and serving workers	17.65	6.2	18.08	5.6	–	–
Level 4	17.01	14.4	–	–	–	–
Level 6	20.18	6.9	20.18	6.9	–	–
Cooks	12.06	5.3	12.94	3.4	9.44	9.3
Level 3	11.91	8.5	12.04	9.2	–	–
Level 4	13.98	4.0	14.05	4.3	–	–
Not able to be leveled	11.32	8.0	11.57	8.0	–	–
Cooks, institution and cafeteria	14.22	5.1	14.56	4.8	–	–
Level 3	11.87	4.5	11.81	4.6	–	–
Level 4	13.85	5.1	13.83	5.7	–	–
Cooks, restaurant	12.45	6.6	12.81	8.1	10.98	4.3
Level 3	11.33	15.1	11.44	18.9	–	–

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
Food preparation and serving related occupations –Continued						
Cooks, restaurant –Continued						
Level 4	\$14.23	5.3%	\$14.37	5.6%	–	–
Cooks, short order	11.61	13.1	–	–	–	–
Food preparation workers	10.49	5.3	11.91	8.2	\$9.20	3.3%
Level 1	9.62	5.5	–	–	–	–
Level 2	9.71	16.3	–	–	8.97	3.5
Food service, tipped	5.60	10.5	7.80	17.8	4.63	4.0
Level 1	5.77	25.5	–	–	5.28	14.3
Level 2	4.69	8.2	5.38	17.2	4.48	7.7
Level 3	7.29	15.2	11.37	15.0	4.59	13.2
Not able to be leveled	4.01	14.6	–	–	–	–
Bartenders	6.70	4.5	8.03	9.8	6.07	4.6
Level 2	6.08	6.5	–	–	5.74	8.7
Level 3	8.43	10.8	–	–	–	–
Waiters and waitresses	4.40	17.1	7.01	31.3	3.41	2.8
Level 1	3.53	8.8	–	–	3.62	8.9
Level 2	3.29	3.7	–	–	3.40	4.1
Level 3	6.75	23.5	–	–	3.27	13.6
Dining room and cafeteria attendants and bartender helpers	8.32	7.8	9.82	11.5	7.30	8.6
Level 1	8.19	7.9	–	–	7.70	6.8
Fast food and counter workers	8.88	3.6	9.74	4.6	8.35	4.2
Level 1	8.34	5.7	8.02	11.2	8.42	6.1
Level 2	8.35	2.7	8.57	2.7	8.22	3.8
Level 3	12.55	6.4	12.70	6.4	–	–
Combined food preparation and serving workers, including fast food	8.99	4.7	12.21	12.1	8.37	2.7
Level 1	8.50	3.0	–	–	8.30	3.3
Level 2	8.43	4.7	–	–	8.42	5.1
Counter attendants, cafeteria, food concession, and coffee shop	8.81	5.0	9.27	6.5	8.34	6.9
Level 1	8.22	8.8	–	–	8.50	9.2
Level 2	8.29	2.0	8.57	3.3	7.94	2.8
Food servers, nonrestaurant	10.34	9.1	–	–	8.05	2.6
Dishwashers	8.76	1.9	9.09	1.4	8.45	4.1
Level 1	8.78	1.9	9.09	1.4	8.47	4.3
Hosts and hostesses, restaurant, lounge, and coffee shop	8.94	1.8	–	–	–	–

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
Building and grounds cleaning and maintenance occupations	\$13.42	2.2%	\$14.44	2.2%	\$10.40	3.9%
Level 1	11.09	4.6	11.75	7.0	10.31	5.8
Level 2	13.25	4.4	14.19	4.2	10.07	4.9
Level 3	14.31	4.5	14.52	5.1	12.58	8.0
Level 4	16.18	3.5	16.34	3.5	—	—
Level 5	18.65	6.5	18.80	6.9	—	—
Level 6	22.57	6.8	22.57	6.8	—	—
Not able to be leveled	14.90	7.4	14.96	7.4	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers	20.85	9.0	21.05	9.5	—	—
First-line supervisors/managers of housekeeping and janitorial workers	19.74	14.8	19.74	14.8	—	—
Building cleaning workers	13.21	2.4	13.97	2.8	10.82	3.2
Level 1	11.52	5.0	11.74	7.7	11.13	3.9
Level 2	13.35	4.9	14.35	4.7	10.14	5.3
Level 3	14.28	4.2	14.58	4.8	12.31	9.3
Level 4	16.64	4.5	16.84	4.6	—	—
Not able to be leveled	14.62	10.6	14.69	10.9	—	—
Janitors and cleaners, except maids and housekeeping cleaners	13.85	2.2	14.74	2.7	11.01	3.5
Level 1	12.10	2.7	13.20	4.3	11.13	3.9
Level 2	13.73	4.4	14.50	4.3	10.46	7.8
Level 3	14.34	4.5	14.68	5.2	12.31	9.3
Level 4	16.64	4.5	16.84	4.6	—	—
Not able to be leveled	15.31	9.7	15.40	9.7	—	—
Maids and housekeeping cleaners	10.88	6.7	11.10	7.9	10.14	7.8
Level 1	10.74	8.6	10.68	10.3	11.11	5.8
Level 2	10.72	7.4	12.42	5.4	—	—
Grounds maintenance workers	13.05	8.6	15.46	3.6	—	—
Level 2	12.08	6.7	12.61	8.9	—	—
Level 3	16.16	12.3	—	—	—	—
Landscaping and groundskeeping workers	13.00	8.4	14.99	2.0	—	—
Level 2	12.08	6.7	12.61	8.9	—	—
Level 3	15.57	14.2	—	—	—	—
Personal care and service occupations	11.83	2.1	12.72	4.4	10.26	6.2
Level 1	9.51	11.6	—	—	9.49	15.2
Level 2	10.36	4.7	—	—	10.33	5.1
Level 3	11.27	4.5	—	—	9.95	2.6

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
Personal care and service occupations –Continued						
Level 4	\$12.55	4.4%	\$12.75	5.2%	\$11.27	12.6%
Level 5	12.76	16.3	13.18	17.7	–	–
Level 6	27.09	28.8	–	–	–	–
Not able to be leveled	12.69	8.9	–	–	11.40	5.9
Miscellaneous entertainment attendants and related workers	10.39	8.9	–	–	10.89	21.0
Amusement and recreation attendants	8.92	7.2	–	–	–	–
Transportation attendants	33.48	9.6	–	–	–	–
Child care workers	10.64	2.9	11.25	3.5	9.70	3.7
Level 2	9.25	2.5	–	–	9.16	3.4
Level 3	9.32	5.9	–	–	9.74	4.0
Level 4	11.51	6.0	–	–	–	–
Personal and home care aides	11.43	3.4	–	–	10.48	2.4
Recreation and fitness workers	9.88	17.5	11.91	10.1	9.32	22.4
Level 3	10.06	4.7	–	–	–	–
Level 4	12.94	4.1	–	–	11.94	8.7
Fitness trainers and aerobics instructors	12.01	12.6	–	–	12.01	12.6
Recreation workers	8.99	22.9	11.91	10.1	7.71	30.9
Sales and related occupations	18.23	4.1	21.65	3.9	9.90	3.3
Level 1	8.84	3.3	–	–	8.86	3.4
Level 2	9.90	3.2	11.03	2.3	9.44	3.9
Level 3	12.54	4.5	12.97	4.7	11.00	7.5
Level 4	17.33	4.0	18.23	3.9	12.21	4.2
Level 5	19.21	6.8	19.31	6.8	–	–
Level 6	21.93	3.6	22.02	3.7	–	–
Level 7	31.26	12.2	31.26	12.2	–	–
Level 8	46.31	15.3	46.31	15.3	–	–
Level 9	52.95	23.6	52.95	23.6	–	–
Level 11	61.16	7.5	61.43	8.0	–	–
Not able to be leveled	18.85	10.9	19.55	10.6	–	–
First-line supervisors/managers, sales workers	19.67	7.7	19.85	7.9	–	–
Level 5	16.45	7.2	16.45	7.2	–	–
Level 6	20.65	9.7	20.65	9.7	–	–
Not able to be leveled	22.38	11.2	22.38	11.2	–	–
First-line supervisors/managers of retail sales workers	18.66	7.4	18.86	7.5	–	–
Level 5	16.89	9.2	16.89	9.2	–	–
Level 6	20.65	9.7	20.65	9.7	–	–

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 of retail sales workers –Continued						
Not able to be leveled	\$17.83	9.6%	\$17.83	9.6%	–	–
First-line supervisors/managers of non-retail sales workers	24.05	14.7	24.05	14.7	–	–
Retail sales workers	11.81	4.5	13.71	4.3	\$9.60	1.6%
Level 1	8.84	3.3	–	–	8.86	3.4
Level 2	9.90	3.2	11.03	2.3	9.43	3.9
Level 3	12.56	4.0	13.08	4.4	11.00	7.5
Level 4	15.67	7.1	16.25	7.5	12.68	6.9
Level 5	20.73	13.2	21.08	13.1	–	–
Cashiers, all workers	9.81	3.0	11.20	5.3	9.19	3.6
Level 1	8.68	2.7	–	–	8.70	2.8
Level 2	9.85	3.9	10.70	4.3	9.53	4.9
Level 3	12.29	7.2	12.84	6.5	9.30	2.8
Cashiers	9.80	3.0	11.20	5.3	9.17	3.7
Level 1	8.68	2.7	–	–	8.70	2.8
Level 2	9.85	3.9	10.70	4.3	9.53	4.9
Level 3	12.32	7.1	12.84	6.5	9.11	2.9
Counter and rental clerks and parts salespersons	12.56	7.1	13.51	14.7	8.99	5.3
Level 2	9.06	7.4	–	–	–	–
Level 3	13.01	7.8	13.40	7.8	10.47	15.7
Counter and rental clerks	10.55	9.5	11.43	18.1	8.51	1.4
Level 2	9.06	7.4	–	–	–	–
Level 3	10.70	9.4	–	–	–	–
Parts salespersons	15.71	5.9	15.94	5.4	–	–
Retail salespersons	13.51	8.8	14.92	9.3	10.60	4.5
Level 2	10.40	4.4	11.56	5.2	9.68	5.8
Level 3	12.45	5.6	12.97	8.0	11.41	7.5
Level 4	15.17	7.7	15.71	8.5	–	–
Level 5	21.67	15.4	22.15	15.0	–	–
Insurance sales agents	24.99	18.3	24.99	18.3	–	–
Securities, commodities, and financial services sales agents	83.24	21.8	83.24	21.8	–	–
Travel agents	16.32	8.7	16.34	9.0	–	–
Sales representatives, wholesale and manufacturing	29.98	3.3	30.17	2.8	–	–
Level 4	19.66	6.5	20.33	3.7	–	–
Level 5	24.19	6.6	24.19	6.6	–	–
Level 6	24.53	5.2	24.53	5.2	–	–
Not able to be leveled	30.48	3.5	30.48	3.5	–	–

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
Sales and related occupations						
–Continued						
Sales representatives, wholesale and manufacturing, technical and scientific products	\$36.09	12.3%	\$36.09	12.3%	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.96	3.7	27.19	3.0	–	–
Level 4	20.03	6.9	20.82	3.2	–	–
Miscellaneous sales and related workers	23.41	9.8	24.20	9.4	–	–
Not able to be leveled	15.24	10.7	–	–	–	–
Office and administrative support occupations	17.72	1.2	18.23	1.5	\$14.03	2.2%
Level 1	9.92	4.4	11.47	7.2	9.34	4.4
Level 2	12.77	5.1	13.02	3.8	12.37	10.3
Level 3	13.87	1.7	13.98	1.7	13.26	4.9
Level 4	16.53	1.9	16.60	2.0	16.02	2.1
Level 5	19.48	2.3	19.50	2.5	19.05	1.8
Level 6	22.12	2.3	22.17	2.5	–	–
Level 7	24.61	5.4	24.68	5.7	–	–
Level 8	34.47	8.5	34.47	8.5	–	–
Not able to be leveled	19.09	2.7	19.42	3.3	14.83	7.3
First-line supervisors/managers of office and administrative support workers	28.54	8.4	28.54	8.4	–	–
Level 7	27.09	15.9	27.09	15.9	–	–
Switchboard operators, including answering service	14.86	7.9	14.94	9.9	–	–
Financial clerks	16.88	1.9	17.18	2.4	14.41	6.1
Level 2	11.66	4.1	11.52	6.6	11.90	1.4
Level 3	13.84	2.5	14.16	2.9	11.62	9.3
Level 4	15.93	2.0	15.99	2.3	15.53	6.5
Level 5	18.47	4.2	18.38	4.6	–	–
Level 6	21.74	6.9	21.82	8.1	–	–
Not able to be leveled	18.30	8.2	18.45	8.0	–	–
Bill and account collectors	17.14	6.9	–	–	–	–
Billing and posting clerks and machine operators	15.98	2.9	16.14	3.0	13.14	4.9
Level 2	11.37	2.3	–	–	–	–
Level 3	14.31	3.3	14.31	3.4	–	–
Level 4	15.66	4.0	15.76	4.1	–	–

See footnotes at end of table.

Table 2

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

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks	\$18.67	2.9%	\$19.33	2.8%	\$15.08	8.9%
Level 3	15.66	8.6	16.83	9.6	–	–
Level 4	16.32	3.7	16.17	3.7	16.93	8.2
Level 5	19.81	5.5	19.95	5.7	–	–
Level 6	23.49	7.1	23.89	7.8	–	–
Not able to be leveled	17.85	5.2	17.85	5.2	–	–
Payroll and timekeeping clerks	19.05	4.6	19.10	4.7	–	–
Tellers	13.29	3.4	13.46	3.5	12.13	5.8
Level 2	11.66	5.6	–	–	–	–
Level 3	12.05	5.4	12.25	6.0	–	–
Level 4	15.59	2.5	15.95	2.9	–	–
Brokerage clerks	18.84	6.8	18.84	6.8	–	–
Customer service representatives	18.60	5.0	19.37	4.8	13.53	3.1
Level 2	12.61	3.7	–	–	12.44	3.8
Level 3	12.91	6.8	13.94	9.0	11.16	9.7
Level 4	16.54	3.5	16.68	3.9	–	–
Level 5	20.56	18.8	20.52	20.1	–	–
Level 6	21.19	3.1	21.19	3.1	–	–
Not able to be leveled	20.21	4.7	20.79	4.0	–	–
File clerks	12.59	6.4	13.47	11.3	11.00	2.6
Interviewers, except eligibility and loan	13.03	12.0	–	–	–	–
Library assistants, clerical	13.79	14.1	–	–	–	–
Loan interviewers and clerks	18.88	10.1	19.06	11.3	–	–
Order clerks	17.63	3.2	18.22	4.1	–	–
Receptionists and information clerks	13.86	4.6	14.06	4.0	13.14	12.5
Level 2	12.67	11.6	13.37	9.6	–	–
Level 3	14.11	3.1	13.90	3.7	15.45	17.0
Level 4	16.85	4.0	17.22	8.8	–	–
Reservation and transportation ticket agents and travel clerks	15.64	7.1	15.01	6.6	–	–
Level 4	14.96	10.5	–	–	–	–
Dispatchers	19.58	5.9	19.84	6.5	–	–
Level 4	17.20	5.2	17.23	5.4	–	–
Police, fire, and ambulance dispatchers	20.59	9.4	21.29	9.6	–	–
Dispatchers, except police, fire, and ambulance	19.08	7.5	19.15	7.7	–	–
Production, planning, and expediting clerks	21.26	4.3	21.26	4.3	–	–
Level 4	17.10	5.6	17.10	5.6	–	–

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						
Production, planning, and expediting clerks –Continued						
Not able to be leveled	\$24.48	6.4%	\$24.48	6.4%	–	–
Shipping, receiving, and traffic clerks	15.34	6.2	15.48	6.1	–	–
Level 2	11.06	5.6	–	–	–	–
Level 3	13.86	4.9	13.86	4.9	–	–
Level 4	15.54	7.0	15.54	7.0	–	–
Level 5	20.41	6.8	20.41	6.8	–	–
Stock clerks and order fillers	12.04	4.6	13.73	5.3	\$9.13	3.1%
Level 1	9.56	3.8	–	–	9.31	3.5
Level 2	10.64	7.0	–	–	8.76	4.7
Level 3	12.82	5.6	12.82	5.6	–	–
Level 4	15.53	8.6	15.53	8.6	–	–
Secretaries and administrative assistants	19.99	1.9	20.13	2.0	18.00	3.7
Level 3	13.63	2.3	13.65	2.4	–	–
Level 4	17.22	4.5	17.16	4.8	17.78	2.8
Level 5	19.27	3.0	19.43	3.1	–	–
Level 6	23.16	3.0	23.21	3.0	–	–
Level 7	24.27	4.8	24.39	4.8	–	–
Not able to be leveled	19.96	6.0	20.00	6.1	–	–
Executive secretaries and administrative assistants	23.27	2.6	23.35	2.6	–	–
Level 4	16.50	8.2	16.54	8.2	–	–
Level 5	20.84	9.6	20.88	10.0	–	–
Level 6	23.67	3.1	23.74	3.0	–	–
Level 7	24.37	5.0	24.46	5.0	–	–
Not able to be leveled	24.23	9.0	24.23	9.0	–	–
Legal secretaries	19.76	5.8	–	–	–	–
Medical secretaries	17.18	3.7	17.22	3.6	16.92	6.6
Level 4	16.76	4.4	16.49	3.6	–	–
Level 5	18.28	2.7	–	–	–	–
Not able to be leveled	17.63	10.3	17.71	10.8	–	–
Secretaries, except legal, medical, and executive	17.85	5.6	17.86	6.0	17.65	9.2
Level 3	13.73	2.2	13.76	2.3	–	–
Level 4	17.97	8.7	18.03	9.6	–	–
Level 5	18.93	7.2	18.93	7.2	–	–
Not able to be leveled	19.09	5.6	19.02	7.6	–	–
Computer operators	14.64	7.9	14.81	7.4	–	–
Data entry and information processing workers	14.49	7.1	14.59	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
Office and administrative support occupations –Continued						
Data entry and information processing workers –Continued						
Level 2	\$14.86	9.5%	\$15.01	9.9%	–	–
Level 3	13.41	8.8	13.48	9.6	–	–
Data entry keyers	13.46	6.2	13.51	6.7	–	–
Level 2	12.71	3.1	–	–	–	–
Level 3	12.55	7.3	–	–	–	–
Word processors and typists	18.09	11.2	18.10	11.3	–	–
Insurance claims and policy processing clerks	17.12	2.4	17.03	2.3	–	–
Level 3	14.17	3.1	14.17	3.1	–	–
Level 4	15.73	4.1	15.73	4.1	–	–
Level 6	19.00	3.5	18.74	2.7	–	–
Mail clerks and mail machine operators, except postal service ...	15.37	2.9	15.13	3.4	–	–
Office clerks, general	18.29	3.9	18.58	4.5	\$16.78	9.8%
Level 2	16.80	21.1	–	–	19.08	23.1
Level 3	15.03	5.0	14.74	4.8	15.46	12.0
Level 4	17.34	3.7	17.63	3.6	15.48	12.1
Level 5	21.04	5.6	21.10	6.0	–	–
Not able to be leveled	15.80	8.9	15.80	8.9	–	–
Construction and extraction occupations						
Level 1	24.63	5.0	24.84	4.8	–	–
Level 2	13.08	11.4	14.10	8.3	–	–
Level 3	14.86	6.2	14.86	6.2	–	–
Level 4	20.81	13.8	21.02	13.4	–	–
Level 5	18.28	5.9	18.28	5.9	–	–
Level 6	23.59	7.2	23.59	7.2	–	–
Level 7	25.83	4.5	25.96	4.5	–	–
Level 8	29.63	2.7	29.71	3.0	–	–
Level 8	34.90	7.4	34.90	7.4	–	–
Not able to be leveled	39.90	12.0	30.71	12.0	–	–
First-line supervisors/managers of construction trades and extraction workers	32.23	9.1	32.23	9.1	–	–
Carpenters	25.42	8.6	25.42	8.6	–	–
Level 7	26.67	4.9	26.67	4.9	–	–
Construction laborers	21.68	9.1	22.52	8.4	–	–
Level 1	13.20	11.9	–	–	–	–
Level 3	27.62	13.9	27.62	13.9	–	–
Construction equipment operators	30.65	7.6	30.65	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
Construction and extraction occupations –Continued						
Operating engineers and other construction equipment operators	\$33.11	10.9%	\$33.11	10.9%	–	–
Electricians	24.55	4.3	24.55	4.3	–	–
Level 6	24.63	5.4	24.63	5.4	–	–
Level 7	30.18	10.8	30.18	10.8	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	26.12	13.5	26.12	13.5	–	–
Level 6	26.38	12.3	26.38	12.3	–	–
Level 7	29.14	6.8	29.14	6.8	–	–
Plumbers, pipefitters, and steamfitters	27.59	11.3	27.59	11.3	–	–
Level 6	26.38	12.3	26.38	12.3	–	–
Level 7	29.14	6.8	29.14	6.8	–	–
Helpers, construction trades	19.16	18.4	19.57	19.3	–	–
Construction and building inspectors	28.47	4.6	29.23	2.9	–	–
Installation, maintenance, and repair occupations						
Level 2	15.16	9.9	–	–	\$12.90	8.4%
Level 3	12.52	13.2	12.60	13.6	–	–
Level 4	16.88	3.5	17.27	3.5	–	–
Level 5	19.51	2.0	19.52	2.1	–	–
Level 6	23.99	3.8	23.99	3.8	–	–
Level 7	27.85	3.7	27.87	3.7	–	–
Level 8	30.22	2.2	30.22	2.2	–	–
Not able to be leveled	23.07	4.9	23.07	4.9	–	–
First-line supervisors/managers of mechanics, installers, and repairers	28.69	12.4	28.69	12.4	–	–
Not able to be leveled	23.00	12.8	23.00	12.8	–	–
Radio and telecommunications equipment installers and repairers	27.21	5.3	27.21	5.3	–	–
Telecommunications equipment installers and repairers, except line installers	27.21	5.3	27.21	5.3	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	26.16	15.2	26.16	15.2	–	–
Aircraft mechanics and service technicians	31.12	4.2	31.12	4.2	–	–
Automotive technicians and repairers	21.16	12.2	21.48	11.9	–	–

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
Installation, maintenance, and repair occupations –Continued						
Automotive technicians and repairers –Continued						
Level 5	\$19.38	12.4%	\$19.38	12.4%	–	–
Automotive service technicians and mechanics	21.18	13.3	21.53	12.9	–	–
Level 5	18.69	15.1	18.69	15.1	–	–
Bus and truck mechanics and diesel engine specialists	18.86	3.4	18.86	3.4	–	–
Level 5	18.41	3.7	18.41	3.7	–	–
Heating, air conditioning, and refrigeration mechanics and installers	24.01	10.6	24.01	10.6	–	–
Industrial machinery installation, repair, and maintenance workers	19.37	2.8	19.49	2.8	–	–
Level 3	14.77	6.9	–	–	–	–
Level 4	16.92	4.2	16.99	4.3	–	–
Level 5	18.93	1.9	18.93	1.9	–	–
Level 6	20.85	6.2	20.85	6.2	–	–
Level 7	23.19	14.5	23.23	15.2	–	–
Not able to be leveled	23.46	8.0	23.46	8.0	–	–
Industrial machinery mechanics	21.89	7.6	21.89	7.6	–	–
Maintenance and repair workers, general	19.01	2.4	19.19	1.9	–	–
Level 4	17.32	4.5	17.41	4.6	–	–
Level 5	19.61	2.7	19.61	2.7	–	–
Level 6	20.53	13.9	20.53	13.9	–	–
Maintenance workers, machinery ..	17.60	7.2	17.54	7.5	–	–
Line installers and repairers	27.16	4.4	27.16	4.4	–	–
Level 6	21.94	3.0	21.94	3.0	–	–
Level 7	29.85	3.6	29.85	3.6	–	–
Electrical power-line installers and repairers	29.28	9.1	29.28	9.1	–	–
Telecommunications line installers and repairers	26.35	7.9	26.35	7.9	–	–
Miscellaneous installation, maintenance, and repair workers	16.60	5.8	17.33	5.5	–	–
Helpers--installation, maintenance, and repair workers	15.10	5.4	15.70	4.3	–	–
Production occupations	15.79	4.4	15.95	4.4	\$11.60	7.0%
Level 1	9.70	8.0	9.71	8.4	–	–
Level 2	12.11	2.8	12.17	3.1	11.30	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
Production occupations –Continued						
Level 3	\$13.88	3.2%	\$14.00	3.2%	\$12.19	10.4%
Level 4	14.99	4.5	15.06	4.5	–	–
Level 5	18.55	2.7	18.55	2.7	–	–
Level 6	21.02	6.3	21.02	6.3	–	–
Level 7	26.36	4.2	26.55	4.2	–	–
Level 8	27.57	4.8	27.57	4.8	–	–
Level 9	32.47	11.2	32.47	11.2	–	–
Not able to be leveled	19.22	13.2	19.22	13.2	–	–
First-line supervisors/managers of production and operating workers	27.63	7.9	27.63	7.9	–	–
Level 6	24.92	7.8	24.92	7.8	–	–
Level 7	28.18	14.2	28.18	14.2	–	–
Level 8	29.96	4.4	29.96	4.4	–	–
Electrical, electronics, and electromechanical assemblers	14.22	7.2	14.29	7.0	–	–
Level 2	12.58	1.9	12.66	1.9	–	–
Electrical and electronic equipment assemblers	15.33	10.9	15.52	10.4	–	–
Level 2	12.61	6.1	–	–	–	–
Electromechanical equipment assemblers	13.60	3.2	13.60	3.2	–	–
Miscellaneous assemblers and fabricators	13.53	3.8	13.82	3.3	–	–
Level 3	12.62	9.1	12.62	9.1	–	–
Bakers	12.40	17.5	–	–	–	–
Butchers and other meat, poultry, and fish processing workers	16.92	7.8	17.88	6.6	–	–
Butchers and meat cutters	18.30	7.4	18.30	7.4	–	–
Computer-controlled machine tool operators, metal and plastic	14.12	16.8	14.12	16.8	–	–
Forming machine setters, operators, and tenders, metal and plastic	15.28	12.0	15.28	12.0	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	4.4	16.51	4.4	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic	18.83	7.7	18.83	7.7	–	–
Level 4	16.90	11.9	16.90	11.9	–	–
Level 5	19.32	5.0	19.32	5.0	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.70	10.5	15.70	10.5	–	–

See footnotes at end of table.

Table 2

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

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$16.46	3.6%	\$16.46	3.6%	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.96	18.0	19.96	18.0	–	–
Machinists	21.53	5.2	21.68	4.8	–	–
Level 5	19.63	3.5	19.63	3.5	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	9.0	15.05	9.0	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.84	8.8	14.84	8.8	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	13.87	9.0	13.91	9.3	–	–
Tool and die makers	24.13	11.1	24.13	11.1	–	–
Welding, soldering, and brazing workers	16.99	6.7	17.12	6.5	–	–
Welders, cutters, solderers, and brazers	17.96	10.2	18.38	9.2	–	–
Miscellaneous metalworkers and plastic workers	15.75	7.9	15.75	7.9	–	–
Level 2	12.43	3.6	12.43	3.6	–	–
Level 3	15.75	3.8	15.75	3.8	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	10.9	16.85	10.9	–	–
Printers	12.60	18.5	12.48	18.5	–	–
Level 3	15.95	2.7	15.95	2.7	–	–
Printing machine operators	12.27	20.8	12.13	20.9	–	–
Laundry and dry-cleaning workers	10.98	4.8	10.98	4.8	–	–
Sewing machine operators	11.36	6.2	–	–	–	–
Textile machine setters, operators, and tenders	12.48	2.3	12.48	2.3	–	–
Miscellaneous textile, apparel, and furnishings workers	12.87	10.9	12.87	10.9	–	–
Inspectors, testers, sorters, samplers, and weighers	16.02	5.3	16.08	5.5	–	–
Level 3	14.19	7.7	13.91	5.8	–	–
Level 4	13.92	5.2	13.92	5.2	–	–

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
Production occupations –Continued						
Inspectors, testers, sorters, samplers, and weighers –Continued						
Level 5	\$17.76	9.5%	\$17.76	9.5%	–	–
Packaging and filling machine operators and tenders	11.61	8.5	11.61	8.5	–	–
Miscellaneous production workers	12.71	9.0	12.80	9.8	–	–
Level 1	9.02	7.5	9.01	7.7	–	–
Level 2	11.98	8.4	–	–	–	–
Level 3	14.03	13.0	15.69	10.5	–	–
Helpers--production workers	11.82	12.5	12.32	12.6	–	–
Transportation and material moving occupations						
Level 1	14.74	2.7	15.61	3.0	\$11.52	3.4%
Level 2	9.26	4.3	9.71	5.8	8.27	1.0
Level 3	12.41	3.5	12.82	4.5	11.46	4.5
Level 4	16.90	3.5	17.32	4.4	14.97	4.6
Level 5	17.66	6.4	17.97	7.7	16.48	7.5
Level 6	23.56	10.8	23.77	11.0	–	–
Not able to be leveled	21.44	3.4	21.53	3.2	–	–
Level 6	17.04	6.0	17.06	6.1	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.46	7.6	23.46	7.6	–	–
Bus drivers	15.88	4.4	18.48	5.7	15.27	4.8
Level 3	14.48	5.5	–	–	13.90	6.1
Level 4	16.37	8.2	–	–	16.46	7.9
Bus drivers, transit and intercity	16.50	6.7	–	–	–	–
Bus drivers, school	15.68	5.0	–	–	15.65	5.5
Level 3	14.52	6.0	–	–	13.93	6.3
Driver/sales workers and truck drivers	16.85	6.7	18.05	6.4	10.02	9.5
Level 1	7.91	7.8	8.94	14.8	6.64	7.8
Level 2	12.62	14.5	13.33	18.5	–	–
Level 3	18.65	7.0	18.67	7.9	–	–
Level 4	19.09	7.9	19.10	8.2	–	–
Level 5	25.33	13.1	25.39	13.1	–	–
Driver/sales workers	16.58	38.2	19.65	37.1	8.43	20.8
Level 1	7.13	6.7	–	–	7.13	5.1
Truck drivers, heavy and tractor-trailer	19.76	7.2	19.69	7.2	–	–
Level 3	20.59	8.2	20.34	8.8	–	–
Level 4	19.09	10.3	19.09	10.3	–	–
Level 5	19.84	3.6	19.84	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						
Truck drivers, light or delivery services	\$13.70	12.4%	\$14.88	8.9%	\$9.76	27.6%
Level 2	12.62	14.5	13.33	18.5	–	–
Level 3	16.99	7.5	17.26	8.8	–	–
Taxi drivers and chauffeurs	12.99	12.1	–	–	–	–
Dredge, excavating, and loading machine operators	21.32	5.9	21.32	5.9	–	–
Excavating and loading machine and dragline operators	21.32	5.9	21.32	5.9	–	–
Industrial truck and tractor operators	17.01	4.9	17.05	5.2	–	–
Level 2	15.84	3.1	15.84	3.1	–	–
Level 3	18.78	2.9	–	–	–	–
Level 4	14.36	1.8	14.36	1.8	–	–
Laborers and material movers, hand	11.53	1.9	12.14	2.9	9.65	2.9
Level 1	9.49	3.7	9.72	5.2	8.97	1.9
Level 2	12.42	4.2	13.50	3.5	10.70	2.0
Level 3	15.81	2.8	15.83	3.0	–	–
Not able to be leveled	15.06	12.8	15.08	12.9	–	–
Laborers and freight, stock, and material movers, hand	12.53	3.1	13.02	3.3	10.83	6.3
Level 1	10.14	6.8	10.19	6.6	9.96	7.8
Level 2	12.33	5.5	14.29	5.7	10.70	2.1
Level 3	16.13	3.7	16.22	4.1	–	–
Not able to be leveled	15.22	14.4	15.25	14.5	–	–
Machine feeders and offbearers	11.40	12.8	11.69	15.3	–	–
Level 1	8.53	5.1	–	–	–	–
Packers and packagers, hand	9.88	3.9	10.55	6.7	8.66	2.8
Level 1	9.19	2.9	9.60	6.2	8.66	2.8

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	\$22.77	1.2%	\$24.66	1.8%	\$12.95	2.6%
Management occupations	44.31	3.0	44.50	3.0	30.93	23.7
Level 7	20.29	3.0	20.29	3.0	—	—
Level 8	28.59	6.1	28.59	6.1	—	—
Level 9	31.58	2.8	32.11	2.0	—	—
Level 10	36.44	2.5	36.44	2.5	—	—
Level 11	44.49	2.3	44.49	2.3	—	—
Level 12	63.00	4.8	62.88	4.6	—	—
Level 13	76.78	8.1	76.78	8.1	—	—
Not able to be leveled	50.08	5.7	50.14	5.7	—	—
General and operations managers	56.85	5.8	57.18	6.0	—	—
Level 9	28.30	12.4	28.06	12.3	—	—
Not able to be leveled	51.73	10.0	51.73	10.0	—	—
Marketing and sales managers	47.61	4.6	47.61	4.6	—	—
Level 9	36.49	16.7	36.49	16.7	—	—
Level 11	40.84	10.3	40.84	10.3	—	—
Not able to be leveled	48.86	9.2	48.86	9.2	—	—
Marketing managers	50.95	11.4	50.95	11.4	—	—
Level 11	39.84	11.2	39.84	11.2	—	—
Not able to be leveled	55.26	17.8	55.26	17.8	—	—
Sales managers	43.58	6.8	43.58	6.8	—	—
Level 9	40.46	19.3	40.46	19.3	—	—
Not able to be leveled	45.52	16.5	45.52	16.5	—	—
Administrative services managers	40.12	9.1	40.12	9.1	—	—
Computer and information systems managers	54.60	6.2	54.60	6.2	—	—
Level 11	46.08	1.3	46.08	1.3	—	—
Level 12	64.32	12.5	64.32	12.5	—	—
Not able to be leveled	58.42	12.2	58.42	12.2	—	—
Financial managers	46.42	7.2	46.42	7.2	—	—
Level 9	31.02	10.9	31.02	10.9	—	—
Level 11	40.47	6.3	40.47	6.3	—	—
Level 12	61.47	2.5	61.47	2.5	—	—
Not able to be leveled	57.79	6.8	57.79	6.8	—	—
Human resources managers	44.95	27.0	44.95	27.0	—	—
Industrial production managers	44.39	8.9	44.39	8.9	—	—
Purchasing managers	39.14	15.6	39.14	15.6	—	—
Transportation, storage, and distribution managers	28.49	14.9	28.49	14.9	—	—
Construction managers	41.40	9.2	41.40	9.2	—	—
Education administrators	35.36	8.0	36.01	8.6	—	—
Level 9	24.48	5.6	25.32	6.0	—	—
Level 11	51.23	5.6	51.23	5.6	—	—
Not able to be leveled	40.87	14.7	41.82	18.9	—	—

See footnotes at end of table.

Table 3

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Management occupations –Continued						
Education administrators, elementary and secondary school	\$45.26	13.3%	\$45.26	13.3%	–	–
Education administrators, postsecondary	41.42	4.4	41.70	4.9	–	–
Level 9	27.91	5.8	27.91	5.8	–	–
Level 11	51.49	5.7	51.50	5.7	–	–
Not able to be leveled	39.44	15.4	40.32	20.3	–	–
Engineering managers	49.62	7.9	49.62	7.9	–	–
Food service managers	21.29	10.9	21.29	10.9	–	–
Medical and health services managers	47.50	9.5	46.71	9.7	–	–
Level 11	42.80	13.4	42.80	13.4	–	–
Not able to be leveled	57.40	35.6	57.40	35.6	–	–
Social and community service managers	21.03	16.8	–	–	–	–
Business and financial operations occupations						
Level 6	32.80	2.5	32.90	2.4	\$25.80	11.1%
Level 7	20.67	2.5	20.67	2.5	–	–
Level 8	23.40	3.3	23.54	3.1	–	–
Level 9	27.36	4.6	27.36	4.6	–	–
Level 10	30.09	4.9	30.09	5.0	–	–
Level 11	37.42	5.9	37.42	5.9	–	–
Level 12	43.31	1.8	43.31	1.8	–	–
Not able to be leveled	61.41	9.2	61.41	9.2	–	–
Not able to be leveled	35.56	3.9	35.74	3.7	–	–
Buyers and purchasing agents	30.47	4.4	30.47	4.4	–	–
Level 7	24.16	6.9	24.16	6.9	–	–
Level 9	29.59	13.4	29.59	13.4	–	–
Not able to be leveled	31.25	20.7	31.25	20.7	–	–
Wholesale and retail buyers, except farm products	26.09	17.5	26.09	17.5	–	–
Purchasing agents, except wholesale, retail, and farm products	32.38	6.5	32.38	6.5	–	–
Level 7	24.16	6.9	24.16	6.9	–	–
Claims adjusters, appraisers, examiners, and investigators	27.37	3.6	27.06	4.6	–	–
Level 6	19.86	10.3	19.86	10.3	–	–
Level 7	24.86	4.1	24.86	4.1	–	–
Claims adjusters, examiners, and investigators	27.86	5.9	27.52	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
Business and financial operations occupations –Continued						
Claims adjusters, examiners, and investigators –Continued						
Level 7	\$23.70	6.2%	\$23.70	6.2%	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation						
Level 7	23.41	10.7	23.41	10.7	–	–
Human resources, training, and labor relations specialists						
Level 7	29.63	6.4	29.96	6.7	–	–
Level 9	23.82	9.9	23.82	9.9	–	–
Not able to be leveled	32.58	5.1	33.10	6.2	–	–
Employment, recruitment, and placement specialists						
Level 7	28.22	14.4	28.87	16.2	–	–
Compensation, benefits, and job analysis specialists						
Level 9	30.66	19.9	30.66	19.9	–	–
Training and development specialists						
Level 7	30.09	4.6	30.62	6.3	–	–
Level 9	31.70	2.1	32.79	5.6	–	–
Management analysts						
Level 7	30.93	9.7	30.93	9.7	–	–
Accountants and auditors						
Level 7	41.98	3.4	41.98	3.4	–	–
Level 8	28.39	4.6	28.39	4.6	–	–
Level 9	25.18	1.5	25.18	1.5	–	–
Not able to be leveled	29.01	9.9	29.01	9.9	–	–
Financial analysts and advisors						
Level 7	31.32	5.3	31.32	5.3	–	–
Level 11	24.32	9.9	24.32	9.9	–	–
Not able to be leveled	41.70	8.5	42.24	8.3	–	–
Financial analysts						
Level 7	20.01	10.3	20.95	8.7	–	–
Level 11	33.74	7.3	33.74	7.3	–	–
Not able to be leveled	52.83	20.5	52.83	20.5	–	–
Insurance underwriters						
Level 7	43.94	6.0	43.94	6.0	–	–
Not able to be leveled	49.55	24.1	49.55	24.1	–	–
Loan counselors and officers						
Level 7	42.41	23.8	42.41	23.8	–	–
Level 9	40.20	18.0	40.20	18.0	–	–
Computer and mathematical science occupations						
Level 5	39.67	1.4	39.50	1.3	–	–
Level 6	20.93	13.6	20.93	13.7	–	–
Level 7	22.62	10.2	22.17	11.6	–	–
Level 8	25.43	3.2	25.43	3.2	–	–
Level 9	29.46	9.2	29.50	9.4	–	–
Level 10	36.53	5.2	36.49	5.2	–	–
Level 11	42.75	1.6	42.75	1.6	–	–
Level 11	48.43	4.0	48.43	4.0	–	–

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
Computer and mathematical science occupations –Continued						
Level 12	\$50.05	3.6%	\$50.99	3.9%	–	–
Not able to be leveled	39.01	4.8	39.01	4.8	–	–
Computer programmers	32.60	10.9	32.60	10.9	–	–
Computer software engineers	46.57	2.7	46.41	3.0	–	–
Level 9	36.87	7.7	36.87	7.7	–	–
Level 10	46.16	4.2	46.16	4.2	–	–
Level 11	49.80	7.5	49.80	7.5	–	–
Level 12	49.28	3.4	50.02	4.4	–	–
Not able to be leveled	46.91	3.4	46.91	3.4	–	–
Computer software engineers, applications	46.86	3.5	46.86	3.5	–	–
Level 11	51.95	6.3	51.95	6.3	–	–
Not able to be leveled	50.56	1.1	50.56	1.1	–	–
Computer software engineers, systems software	46.38	4.2	46.06	4.8	–	–
Level 10	43.96	.6	43.96	.6	–	–
Level 11	47.71	4.6	47.71	4.6	–	–
Not able to be leveled	43.41	1.7	43.41	1.7	–	–
Computer support specialists	31.61	7.6	31.61	7.6	–	–
Level 7	24.85	5.4	24.85	5.4	–	–
Level 9	35.46	2.7	35.46	2.7	–	–
Computer systems analysts	39.92	3.7	40.06	3.6	–	–
Level 9	35.03	2.4	35.03	2.4	–	–
Level 10	40.72	1.6	40.72	1.6	–	–
Level 11	47.87	1.3	47.87	1.3	–	–
Not able to be leveled	37.81	4.1	37.83	4.1	–	–
Network and computer systems administrators	36.12	5.5	36.55	5.9	–	–
Level 11	46.69	4.2	46.69	4.2	–	–
Network systems and data communications analysts	33.64	7.9	34.19	7.6	–	–
Actuaries	44.81	13.6	44.81	13.6	–	–
Architecture and engineering occupations						
Level 5	36.84	4.8	36.70	4.6	–	–
Level 6	21.30	4.8	21.30	4.8	–	–
Level 7	19.67	4.0	19.67	4.0	–	–
Level 8	27.98	2.3	27.98	2.3	–	–
Level 9	32.70	5.8	32.70	5.8	–	–
Level 10	38.66	6.9	38.66	6.9	–	–
Level 11	46.08	3.5	46.08	3.5	–	–
Level 11	43.50	5.1	43.50	5.1	–	–

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
Architecture and engineering occupations –Continued						
Level 12	\$56.07	2.4%	\$57.96	3.5%	–	–
Not able to be leveled	41.91	10.8	41.91	10.8	–	–
Architects, except naval	34.08	18.5	34.08	18.5	–	–
Architects, except landscape and naval	35.25	18.4	35.25	18.4	–	–
Engineers	42.84	2.5	42.72	2.4	–	–
Level 7	26.78	4.7	26.78	4.7	–	–
Level 8	34.25	8.4	34.25	8.4	–	–
Level 9	33.79	1.7	33.79	1.7	–	–
Level 10	46.08	3.5	46.08	3.5	–	–
Level 11	46.05	2.2	46.05	2.2	–	–
Level 12	56.07	2.4	57.96	3.5	–	–
Not able to be leveled	47.33	7.4	47.33	7.4	–	–
Aerospace engineers	48.37	4.7	48.37	4.7	–	–
Computer hardware engineers	49.29	1.4	49.29	1.4	–	–
Electrical and electronics engineers	44.63	6.2	44.63	6.2	–	–
Level 11	45.16	2.7	45.16	2.7	–	–
Not able to be leveled	51.62	7.7	51.62	7.7	–	–
Electrical engineers	40.72	6.6	40.72	6.6	–	–
Electronics engineers, except computer	46.05	8.8	46.05	8.8	–	–
Level 11	45.84	4.1	45.84	4.1	–	–
Not able to be leveled	54.11	8.9	54.11	8.9	–	–
Industrial engineers, including health and safety	37.89	7.0	37.89	7.0	–	–
Level 9	35.73	2.8	35.73	2.8	–	–
Industrial engineers	38.82	7.2	38.82	7.2	–	–
Level 9	36.02	2.2	36.02	2.2	–	–
Mechanical engineers	41.90	6.2	41.90	6.2	–	–
Level 9	29.07	2.6	29.07	2.6	–	–
Drafters	25.27	12.5	25.27	12.5	–	–
Level 7	28.29	5.7	28.29	5.7	–	–
Engineering technicians, except drafters	25.14	4.2	25.14	4.2	–	–
Level 5	21.30	4.8	21.30	4.8	–	–
Level 7	29.30	5.8	29.30	5.8	–	–
Electrical and electronic engineering technicians	24.18	8.4	24.18	8.4	–	–
Industrial engineering technicians	26.15	10.2	26.15	10.2	–	–

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
Life, physical, and social science occupations	\$33.81	12.3%	\$34.03	12.4%	\$26.07	7.3%
Level 7	23.87	5.7	23.87	5.7	—	—
Level 9	29.34	3.5	29.22	3.5	—	—
Level 11	32.66	4.3	32.66	4.3	—	—
Level 12	61.30	33.5	61.30	33.5	—	—
Not able to be leveled	30.28	14.1	30.75	13.7	—	—
Life scientists	37.34	34.4	37.34	34.4	—	—
Not able to be leveled	37.58	6.0	37.58	6.0	—	—
Biological scientists	45.08	11.5	45.08	11.5	—	—
Biochemists and biophysicists ..	45.08	11.5	45.08	11.5	—	—
Physical scientists	36.53	9.5	36.53	9.5	—	—
Not able to be leveled	41.57	9.3	41.57	9.3	—	—
Chemists and materials scientists ..	45.87	10.9	45.87	10.9	—	—
Not able to be leveled	41.57	9.3	41.57	9.3	—	—
Materials scientists	45.63	6.7	45.63	6.7	—	—
Market and survey researchers	44.47	19.2	44.48	19.3	—	—
Market research analysts	44.48	19.3	44.48	19.3	—	—
Biological technicians	20.57	12.3	—	—	—	—
Chemical technicians	18.12	3.6	18.19	3.7	—	—
Miscellaneous life, physical, and social science technicians	21.69	5.1	20.56	7.2	—	—
Community and social services occupations	19.38	4.7	19.28	4.2	21.03	15.6
Level 5	14.08	7.2	—	—	—	—
Level 7	18.73	7.2	18.36	5.4	—	—
Level 9	24.72	9.3	24.63	8.9	—	—
Counselors	21.88	6.1	22.62	6.4	—	—
Educational, vocational, and school counselors	25.40	16.5	25.78	17.1	—	—
Social workers	19.03	6.1	18.83	5.9	25.94	16.0
Level 7	18.45	11.9	—	—	—	—
Level 9	23.29	5.3	23.23	5.2	—	—
Medical and public health social workers	25.11	10.9	25.23	10.9	—	—
Mental health and substance abuse social workers	17.68	5.6	17.34	5.6	—	—
Miscellaneous community and social service specialists	16.87	12.6	16.02	12.3	—	—
Social and human service assistants	14.34	4.9	14.02	5.5	—	—
Legal occupations	48.61	11.7	50.83	12.1	—	—

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
Legal occupations –Continued						
Not able to be leveled	\$42.85	32.8%	\$47.51	25.0%	–	–
Lawyers	60.38	14.8	60.38	14.8	–	–
Paralegals and legal assistants	24.90	8.3	25.10	9.5	–	–
Education, training, and library occupations						
.....	27.61	11.0	30.60	8.9	\$14.71	6.3%
Level 4	10.38	6.9	10.41	8.2	–	–
Level 6	14.46	4.7	14.54	4.9	–	–
Level 7	18.76	9.3	20.04	7.3	15.00	14.4
Level 8	–	–	20.37	11.1	–	–
Level 9	32.37	8.7	32.26	8.6	–	–
Level 10	37.55	4.9	37.43	4.7	–	–
Level 11	49.60	10.0	49.86	10.0	–	–
Level 12	58.84	17.8	58.84	17.8	–	–
Level 13	63.35	19.6	63.35	19.6	–	–
Not able to be leveled	35.20	23.4	37.86	21.0	18.36	34.0
Postsecondary teachers	51.31	6.6	52.08	6.7	33.12	10.6
Level 8	24.75	4.2	–	–	29.51	7.9
Level 9	43.42	15.4	44.33	15.8	–	–
Level 10	37.55	4.9	37.43	4.7	–	–
Level 11	49.60	10.0	49.86	10.0	–	–
Level 12	58.84	17.8	58.84	17.8	–	–
Level 13	63.35	19.6	63.35	19.6	–	–
Not able to be leveled	50.81	7.7	51.21	7.5	40.66	37.2
Math and computer teachers, postsecondary	50.87	13.4	50.96	13.5	–	–
Mathematical science teachers, postsecondary	50.96	13.5	50.96	13.5	–	–
Life sciences teachers, postsecondary	51.63	3.5	51.63	3.5	–	–
Biological science teachers, postsecondary	51.63	3.5	51.63	3.5	–	–
Physical sciences teachers, postsecondary	65.80	13.9	65.80	13.9	–	–
Social sciences teachers, postsecondary	54.47	6.7	54.74	7.1	–	–
Arts, communications, and humanities teachers, postsecondary	46.63	19.7	47.13	19.2	–	–
Level 12	82.41	16.4	82.41	16.4	–	–
Not able to be leveled	38.78	28.1	–	–	–	–
Art, drama, and music teachers, postsecondary	33.35	14.0	–	–	–	–

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
Education, training, and library occupations –Continued						
English language and literature teachers, postsecondary	\$65.38	22.1%	\$67.22	24.9%	–	–
Miscellaneous postsecondary teachers	42.56	8.8	43.64	8.3	\$30.69	4.5%
Level 8	24.50	4.1	–	–	–	–
Not able to be leveled	42.91	10.5	42.91	10.9	–	–
Primary, secondary, and special education school teachers	20.13	12.2	21.83	10.3	–	–
Level 6	13.93	4.2	–	–	–	–
Level 7	14.30	7.2	15.65	7.3	–	–
Level 9	34.71	8.9	34.71	8.9	–	–
Preschool and kindergarten teachers	13.74	3.4	13.78	4.4	–	–
Level 6	13.93	4.2	–	–	–	–
Level 7	13.05	7.5	–	–	–	–
Preschool teachers, except special education	13.68	3.5	13.69	4.5	–	–
Level 6	13.93	4.2	–	–	–	–
Level 7	12.44	5.1	–	–	–	–
Elementary and middle school teachers	34.17	9.6	34.17	9.6	–	–
Level 9	34.17	9.6	34.17	9.6	–	–
Secondary school teachers	37.71	6.2	37.71	6.2	–	–
Level 9	39.74	6.1	39.74	6.1	–	–
Secondary school teachers, except special and vocational education	37.71	6.2	37.71	6.2	–	–
Level 9	39.74	6.1	39.74	6.1	–	–
Special education teachers	32.85	24.2	32.85	24.2	–	–
Other teachers and instructors	18.69	7.5	–	–	18.38	20.4
Librarians	23.25	9.1	22.70	9.2	–	–
Teacher assistants	10.25	5.1	10.90	7.4	–	–
Level 4	10.38	6.9	10.41	8.2	–	–
Arts, design, entertainment, sports, and media occupations						
Level 7	19.16	8.3	19.38	8.1	14.24	6.7
Level 9	32.41	5.2	32.41	5.2	–	–
Level 11	37.63	14.4	37.63	14.4	–	–
Not able to be leveled	29.15	11.3	29.48	11.2	14.61	5.5
Designers	26.81	6.8	27.53	5.5	–	–
Graphic designers	26.24	6.7	26.24	6.7	–	–

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
Arts, design, entertainment, sports, and media occupations						
–Continued						
Athletes, coaches, umpires, and related workers	\$41.65	17.3%	\$42.95	15.6%	–	–
Not able to be leveled	41.65	17.3	42.95	15.6	–	–
Coaches and scouts	44.99	14.8	–	–	–	–
Not able to be leveled	44.99	14.8	–	–	–	–
Public relations specialists	33.53	1.9	33.53	1.9	–	–
Writers and editors	39.83	1.6	40.72	1.9	–	–
Editors	38.13	5.6	39.37	6.5	–	–
Technical writers	43.34	4.3	43.34	4.3	–	–
Healthcare practitioner and technical occupations						
Level 3	12.82	2.2	–	–	–	–
Level 4	16.93	4.5	16.92	5.3	–	–
Level 5	19.67	4.6	19.36	5.2	22.54	3.1
Level 6	25.55	3.3	25.66	4.6	25.13	6.8
Level 7	28.76	4.9	29.39	4.3	26.55	9.2
Level 8	30.91	4.2	30.19	5.8	33.38	11.4
Level 9	35.87	1.3	33.92	1.8	38.89	2.8
Level 10	33.03	5.6	33.03	5.6	–	–
Level 11	50.31	4.1	50.68	3.8	–	–
Level 12	65.37	8.2	–	–	–	–
Not able to be leveled	33.92	19.1	34.73	23.2	30.41	7.4
Pharmacists	49.23	2.8	48.93	3.0	–	–
Level 11	49.07	4.4	49.07	4.4	–	–
Physicians and surgeons	64.44	23.6	63.39	24.5	–	–
Level 10	23.33	5.2	23.33	5.2	–	–
Not able to be leveled	52.03	36.1	51.81	36.5	–	–
Registered nurses	35.32	1.6	34.84	3.0	36.62	3.1
Level 7	31.50	4.7	32.36	5.6	29.52	5.9
Level 8	33.74	1.7	32.73	2.8	37.81	4.7
Level 9	35.41	1.7	33.81	1.7	38.57	3.2
Level 11	52.27	17.5	53.74	17.8	–	–
Not able to be leveled	34.05	5.0	34.76	4.3	31.88	12.6
Therapists	32.55	6.6	32.39	4.9	32.81	12.5
Level 7	26.92	12.5	–	–	–	–
Level 8	33.20	3.8	–	–	–	–
Occupational therapists	35.15	6.5	–	–	–	–
Physical therapists	33.50	1.8	32.33	3.6	–	–
Clinical laboratory technologists and technicians	22.15	5.3	21.69	5.6	27.11	2.4

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
Healthcare practitioner and technical occupations –Continued						
Clinical laboratory technologists and technicians –Continued						
Level 4	\$17.66	6.8%	–	–	–	–
Level 5	21.10	3.9	–	–	–	–
Not able to be leveled	26.98	5.8	–	–	–	–
Medical and clinical laboratory technologists	24.09	13.9	\$23.44	14.4%	\$31.06	2.5%
Medical and clinical laboratory technicians	19.36	6.6	19.17	7.6	–	–
Level 4	17.66	6.8	–	–	–	–
Dental hygienists	34.73	3.9	–	–	–	–
Diagnostic related technologists and technicians	29.19	5.6	–	–	27.92	6.4
Radiologic technologists and technicians	28.54	7.8	–	–	27.29	6.9
Emergency medical technicians and paramedics	16.42	8.9	16.33	11.7	–	–
Health diagnosing and treating practitioner support technicians ...	16.68	5.7	16.98	7.8	14.95	18.1
Level 4	14.12	13.8	14.05	14.3	–	–
Pharmacy technicians	13.82	9.6	–	–	–	–
Licensed practical and licensed vocational nurses	24.16	2.4	24.44	2.8	23.23	2.9
Level 5	23.58	4.3	23.72	5.3	23.13	4.4
Level 6	25.08	1.6	24.98	2.0	25.57	1.7
Medical records and health information technicians	16.74	6.7	16.61	6.0	–	–
Level 4	15.21	3.9	–	–	–	–
Miscellaneous health technologists and technicians	21.36	11.1	–	–	–	–
Healthcare support occupations	14.17	2.1	14.27	2.4	13.86	2.7
Level 2	12.21	6.7	12.55	6.6	11.65	6.8
Level 3	13.10	2.6	13.24	2.1	12.71	5.2
Level 4	14.98	3.9	14.91	5.1	15.25	3.3
Level 5	17.23	6.0	–	–	17.78	9.2
Not able to be leveled	15.03	7.8	15.54	6.9	12.51	3.8
Nursing, psychiatric, and home health aides	13.11	2.7	13.30	3.3	12.56	1.9
Level 2	12.28	7.0	12.55	6.6	11.76	8.0
Level 3	13.04	2.8	13.22	3.2	12.52	3.8
Level 4	13.23	5.6	13.30	7.0	12.91	4.5

See footnotes at end of table.

Table 3

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare support occupations						
–Continued						
Nursing, psychiatric, and home health aides –Continued						
Not able to be leveled	\$13.59	3.9%	\$14.00	3.9%	–	–
Home health aides	11.53	4.1	11.50	4.7	\$11.58	3.9%
Level 3	11.24	3.9	–	–	11.36	6.0
Level 4	11.79	7.2	–	–	–	–
Nursing aides, orderlies, and attendants	13.84	2.5	14.04	2.4	13.05	2.6
Level 2	13.66	.7	13.60	1.3	–	–
Level 3	13.52	2.1	13.58	2.3	13.28	2.1
Level 4	14.37	5.5	14.87	4.9	12.60	7.0
Not able to be leveled	14.14	8.8	14.84	10.4	–	–
Psychiatric aides	14.31	6.3	13.93	8.6	15.11	2.0
Miscellaneous healthcare support occupations	15.97	2.3	16.03	2.3	15.77	6.6
Level 3	13.35	7.1	13.32	5.3	13.43	23.1
Level 4	17.09	3.6	17.01	4.3	17.43	2.4
Level 5	16.89	1.1	–	–	–	–
Not able to be leveled	15.98	2.0	16.00	2.1	–	–
Dental assistants	19.39	7.8	20.40	6.1	–	–
Level 4	19.64	9.0	–	–	–	–
Medical assistants	15.24	4.1	14.81	3.7	–	–
Level 4	15.06	3.8	14.75	3.7	–	–
Medical equipment preparers	14.60	2.8	–	–	–	–
Medical transcriptionists	17.39	13.5	–	–	–	–
Level 4	19.57	6.0	–	–	–	–
Protective service occupations	13.17	6.0	14.15	7.8	10.72	7.2
Level 1	9.49	4.8	–	–	–	–
Level 3	14.14	9.5	15.88	8.0	11.38	4.7
Not able to be leveled	13.39	7.4	16.82	7.3	–	–
Security guards and gaming surveillance officers	13.80	9.2	17.14	13.4	10.88	7.5
Level 1	10.11	8.3	–	–	–	–
Level 3	14.26	9.2	15.79	7.9	–	–
Not able to be leveled	12.86	4.9	–	–	–	–
Security guards	13.80	9.2	17.14	13.4	10.88	7.5
Level 1	10.11	8.3	–	–	–	–
Level 3	14.26	9.2	15.79	7.9	–	–
Not able to be leveled	12.86	4.9	–	–	–	–
Miscellaneous protective service workers	10.97	13.1	–	–	9.93	7.8

See footnotes at end of table.

Table 3

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Protective service occupations						
–Continued						
Lifeguards, ski patrol, and other recreational protective service workers	\$9.90	7.5%	–	–	\$9.93	7.8%
Food preparation and serving related occupations	9.16	2.1	\$11.51	3.2%	7.13	2.5
Level 1	7.95	2.3	8.41	7.8	7.77	3.8
Level 2	7.11	5.0	8.11	9.4	6.67	5.1
Level 3	10.09	5.0	11.90	6.4	6.62	7.7
Level 4	12.99	4.5	13.21	6.5	–	–
Level 5	15.13	7.8	15.13	7.8	–	–
Level 6	20.67	5.5	20.67	5.5	–	–
Not able to be leveled	9.17	12.7	10.71	12.2	6.83	8.9
First-line supervisors/managers, food preparation and serving workers	19.05	7.5	19.57	6.9	–	–
Level 4	17.67	12.7	–	–	–	–
Level 6	20.28	6.7	20.28	6.7	–	–
First-line supervisors/managers of food preparation and serving workers	17.74	6.6	18.20	5.9	–	–
Cooks	11.92	5.5	12.79	3.5	9.36	9.4
Level 3	11.87	9.1	12.00	10.0	–	–
Level 4	14.09	4.3	14.17	4.5	–	–
Not able to be leveled	11.32	8.0	11.57	8.0	–	–
Cooks, institution and cafeteria	14.01	4.9	14.32	4.6	–	–
Level 3	11.62	4.5	–	–	–	–
Level 4	14.13	5.9	14.14	6.2	–	–
Cooks, restaurant	12.45	6.6	12.81	8.1	10.98	4.3
Level 3	11.33	15.1	11.44	18.9	–	–
Level 4	14.23	5.3	14.37	5.6	–	–
Cooks, short order	11.61	13.1	–	–	–	–
Food preparation workers	10.49	5.3	11.91	8.2	9.20	3.3
Level 1	9.62	5.5	–	–	–	–
Level 2	9.71	16.3	–	–	8.97	3.5
Food service, tipped	5.56	10.7	7.76	18.1	4.60	4.1
Level 1	5.75	25.7	–	–	5.25	14.4
Level 2	4.61	8.3	5.19	16.6	4.43	7.9
Level 3	7.29	15.2	11.37	15.0	4.59	13.2
Not able to be leveled	4.01	14.6	–	–	–	–
Bartenders	6.70	4.5	8.03	9.8	6.07	4.6
Level 2	6.08	6.5	–	–	5.74	8.7
Level 3	8.43	10.8	–	–	–	–

See footnotes at end of table.

Table 3

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
Waiters and waitresses	\$4.40	17.1%	\$7.01	31.3%	\$3.41	2.8%
Level 1	3.53	8.8	–	–	3.62	8.9
Level 2	3.29	3.7	–	–	3.40	4.1
Level 3	6.75	23.5	–	–	3.27	13.6
Dining room and cafeteria attendants and bartender helpers	8.12	9.0	–	–	7.11	8.1
Level 1	8.17	8.1	–	–	7.66	6.8
Fast food and counter workers	8.84	3.7	9.68	4.8	8.34	4.2
Level 1	8.30	5.6	7.83	9.3	8.42	6.1
Level 2	8.33	2.6	8.57	2.7	8.20	3.7
Level 3	12.70	6.6	–	–	–	–
Combined food preparation and serving workers, including fast food	8.94	4.7	12.11	12.7	8.34	2.7
Level 1	8.42	3.0	–	–	8.31	3.4
Level 2	8.39	4.6	–	–	8.38	5.0
Counter attendants, cafeteria, food concession, and coffee shop	8.79	5.2	9.23	6.9	8.34	6.9
Level 1	8.22	8.8	–	–	8.50	9.2
Level 2	8.29	2.0	8.57	3.3	7.94	2.8
Food servers, nonrestaurant	10.34	9.1	–	–	8.05	2.6
Dishwashers	8.76	1.9	9.09	1.4	8.45	4.1
Level 1	8.78	1.9	9.09	1.4	8.47	4.3
Hosts and hostesses, restaurant, lounge, and coffee shop	8.94	1.8	–	–	–	–
Building and grounds cleaning and maintenance occupations						
Level 1	12.69	1.5	13.68	2.3	10.30	3.7
Level 2	10.92	4.5	11.49	7.4	10.29	5.8
Level 3	12.96	5.6	13.96	5.6	10.07	4.9
Level 5	13.48	7.8	13.53	8.6	–	–
Level 5	18.46	7.0	18.46	7.0	–	–
Not able to be leveled	14.78	10.0	14.80	10.1	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.06	6.3	17.06	6.3	–	–
First-line supervisors/managers of housekeeping and janitorial workers	14.12	6.8	14.12	6.8	–	–
Building cleaning workers	12.53	3.6	13.24	4.7	10.73	3.0
Level 1	11.30	5.1	11.40	8.2	11.12	4.0

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
Building and grounds cleaning and maintenance occupations						
–Continued						
Building cleaning workers						
–Continued						
Level 2	\$13.02	6.5%	\$14.08	6.6%	\$10.13	5.4%
Level 3	12.89	5.4	12.96	6.3	–	–
Not able to be leveled	14.31	16.6	14.33	16.8	–	–
Janitors and cleaners, except maids and housekeeping cleaners	13.18	2.4	14.13	2.9	10.90	3.3
Level 1	11.76	2.7	12.60	5.4	11.12	4.0
Level 2	13.45	5.8	14.27	5.8	10.46	7.9
Level 3	12.78	6.7	12.84	8.2	–	–
Not able to be leveled	15.42	15.5	15.42	15.5	–	–
Maids and housekeeping cleaners	10.71	7.2	10.90	8.7	10.14	7.8
Level 1	10.74	8.6	10.68	10.3	11.11	5.8
Level 2	9.93	7.1	–	–	–	–
Grounds maintenance workers	12.78	8.1	15.25	2.2	–	–
Level 2	12.33	6.3	–	–	–	–
Level 3	15.57	14.2	–	–	–	–
Landscaping and groundskeeping workers	13.13	9.0	15.25	2.2	–	–
Level 2	12.33	6.3	–	–	–	–
Level 3	15.57	14.2	–	–	–	–
Personal care and service occupations						
.....	11.79	2.2	12.69	4.4	10.15	6.5
Level 1	9.35	14.9	–	–	9.28	20.9
Level 2	10.32	4.9	–	–	10.29	5.3
Level 3	11.31	4.3	–	–	9.91	2.6
Level 4	12.56	4.4	12.75	5.2	11.29	13.4
Level 5	12.54	16.4	13.13	17.8	–	–
Level 6	27.09	28.8	–	–	–	–
Not able to be leveled	11.78	12.2	–	–	11.30	5.0
Miscellaneous entertainment attendants and related workers	10.41	9.7	–	–	10.94	21.4
Transportation attendants	34.48	8.3	–	–	–	–
Child care workers	10.63	2.9	11.25	3.5	9.60	3.9
Level 2	9.21	1.6	–	–	9.10	2.5
Level 3	9.26	6.0	–	–	9.66	4.0
Level 4	11.51	6.0	–	–	–	–
Personal and home care aides	11.43	3.4	–	–	–	–
Recreation and fitness workers	9.57	19.7	–	–	8.84	20.4
Level 4	12.94	4.1	–	–	11.94	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
Personal care and service occupations –Continued						
Fitness trainers and aerobics instructors	\$12.01	12.6%	–	–	\$12.01	12.6%
Recreation workers	8.34	26.9	–	–	–	–
Sales and related occupations	18.28	4.0	\$21.69	3.9%	9.88	3.3
Level 1	8.84	3.3	–	–	8.86	3.4
Level 2	9.82	3.3	10.87	1.7	9.37	4.0
Level 3	12.46	4.5	12.87	4.8	11.00	7.5
Level 4	17.30	4.1	18.24	4.1	12.21	4.2
Level 5	19.21	6.8	19.31	6.8	–	–
Level 6	21.93	3.6	22.02	3.7	–	–
Level 7	33.17	11.9	33.17	11.9	–	–
Level 8	46.31	15.3	46.31	15.3	–	–
Level 9	52.95	23.6	52.95	23.6	–	–
Level 11	61.16	7.5	61.43	8.0	–	–
Not able to be leveled	18.85	10.9	19.55	10.6	–	–
First-line supervisors/managers, sales workers	19.72	7.9	19.92	8.1	–	–
Level 5	16.45	7.2	16.45	7.2	–	–
Level 6	20.65	9.7	20.65	9.7	–	–
Not able to be leveled	22.38	11.2	22.38	11.2	–	–
First-line supervisors/managers of retail sales workers	18.69	7.6	18.90	7.7	–	–
Level 5	16.89	9.2	16.89	9.2	–	–
Level 6	20.65	9.7	20.65	9.7	–	–
Not able to be leveled	17.83	9.6	17.83	9.6	–	–
First-line supervisors/managers of non-retail sales workers	24.05	14.7	24.05	14.7	–	–
Retail sales workers	11.77	4.6	13.63	4.4	9.58	1.6
Level 1	8.84	3.3	–	–	8.86	3.4
Level 2	9.82	3.2	10.87	1.7	9.36	3.9
Level 3	12.47	4.0	12.96	4.5	11.00	7.5
Level 4	15.62	7.4	16.20	7.8	12.68	6.9
Level 5	20.73	13.2	21.08	13.1	–	–
Cashiers, all workers	9.69	3.0	10.91	4.0	9.13	3.7
Level 1	8.68	2.7	–	–	8.70	2.8
Level 2	9.71	4.2	10.44	2.8	9.43	5.2
Level 3	11.84	5.8	12.33	4.7	9.30	2.8
Cashiers	9.68	3.1	10.91	4.0	9.11	3.7
Level 1	8.68	2.7	–	–	8.70	2.8
Level 2	9.71	4.2	10.44	2.8	9.43	5.2
Level 3	11.87	5.7	12.33	4.7	9.11	2.9

See footnotes at end of table.

Table 3

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Sales and related occupations						
–Continued						
Counter and rental clerks and parts salespersons	\$12.56	7.1%	\$13.51	14.7%	\$8.99	5.3%
Level 2	9.06	7.4	–	–	–	–
Level 3	13.01	7.8	13.40	7.8	10.47	15.7
Counter and rental clerks	10.55	9.5	11.43	18.1	8.51	1.4
Level 2	9.06	7.4	–	–	–	–
Level 3	10.70	9.4	–	–	–	–
Parts salespersons	15.71	5.9	15.94	5.4	–	–
Retail salespersons	13.48	8.9	14.89	9.4	10.60	4.5
Level 2	10.40	4.4	11.56	5.2	9.68	5.8
Level 3	12.45	5.6	12.97	8.0	11.41	7.5
Level 4	15.09	8.0	15.63	8.9	–	–
Level 5	21.67	15.4	22.15	15.0	–	–
Insurance sales agents	24.99	18.3	24.99	18.3	–	–
Securities, commodities, and financial services sales agents	83.24	21.8	83.24	21.8	–	–
Travel agents	16.32	8.7	16.34	9.0	–	–
Sales representatives, wholesale and manufacturing	29.98	3.3	30.17	2.8	–	–
Level 4	19.66	6.5	20.33	3.7	–	–
Level 5	24.19	6.6	24.19	6.6	–	–
Level 6	24.53	5.2	24.53	5.2	–	–
Not able to be leveled	30.48	3.5	30.48	3.5	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	36.09	12.3	36.09	12.3	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.96	3.7	27.19	3.0	–	–
Level 4	20.03	6.9	20.82	3.2	–	–
Miscellaneous sales and related workers	23.41	9.8	24.20	9.4	–	–
Not able to be leveled	15.24	10.7	–	–	–	–
Office and administrative support occupations						
Level 1	9.92	4.4	11.47	7.2	9.34	4.4
Level 2	12.68	5.2	12.83	3.5	12.44	10.8
Level 3	13.78	1.7	13.84	1.6	13.39	5.7
Level 4	16.38	2.0	16.44	2.2	15.89	1.9
Level 5	19.32	2.4	19.34	2.5	19.05	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
Office and administrative support occupations –Continued						
Level 6	\$22.30	2.3%	\$22.37	2.5%	–	–
Level 7	24.57	5.8	24.64	6.1	–	–
Not able to be leveled	18.64	2.8	18.97	3.4	\$14.84	7.4%
First-line supervisors/managers of office and administrative support workers	28.65	8.9	28.65	8.9	–	–
Level 7	26.78	16.5	26.78	16.5	–	–
Switchboard operators, including answering service	13.37	7.2	–	–	–	–
Financial clerks	16.80	2.0	17.12	2.4	14.07	5.6
Level 2	11.66	4.1	11.52	6.6	11.90	1.4
Level 3	13.81	2.6	14.12	2.9	11.25	10.3
Level 4	15.77	1.9	15.93	2.3	14.62	3.5
Level 5	18.39	4.4	18.29	4.9	–	–
Level 6	21.77	7.8	21.86	9.2	–	–
Not able to be leveled	18.31	8.3	18.46	8.0	–	–
Bill and account collectors	17.26	7.1	–	–	–	–
Billing and posting clerks and machine operators	15.97	2.9	16.13	3.1	13.14	4.9
Level 2	11.37	2.3	–	–	–	–
Level 3	14.19	3.6	14.18	3.7	–	–
Level 4	15.66	4.0	15.76	4.1	–	–
Bookkeeping, accounting, and auditing clerks	18.75	2.8	19.42	2.6	14.53	7.4
Level 3	15.86	8.9	16.90	9.6	–	–
Level 4	16.13	3.6	16.23	4.3	15.61	4.2
Level 5	19.86	6.3	20.05	6.7	–	–
Level 6	23.50	7.5	23.91	8.3	–	–
Not able to be leveled	17.86	5.2	17.86	5.2	–	–
Payroll and timekeeping clerks	19.05	4.7	19.10	4.8	–	–
Tellers	13.17	3.2	13.33	3.3	12.13	5.8
Level 2	11.66	5.6	–	–	–	–
Level 3	12.05	5.4	12.25	6.0	–	–
Level 4	15.38	2.6	15.73	3.0	–	–
Brokerage clerks	18.84	6.8	18.84	6.8	–	–
Customer service representatives	18.51	5.1	19.28	5.0	13.53	3.1
Level 2	12.61	3.7	–	–	12.44	3.8
Level 3	12.91	6.8	13.94	9.0	11.16	9.7
Level 4	16.54	3.5	16.68	3.9	–	–
Level 5	20.56	18.8	20.52	20.1	–	–
Level 6	21.19	3.1	21.19	3.1	–	–
Not able to be leveled	19.98	4.9	20.57	4.3	–	–

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
Office and administrative support occupations –Continued						
File clerks	\$11.97	3.9%	–	–	\$10.99	2.6%
Interviewers, except eligibility and loan	13.03	12.0	–	–	–	–
Loan interviewers and clerks	18.88	10.1	\$19.06	11.3%	–	–
Order clerks	17.63	3.2	18.22	4.1	–	–
Receptionists and information clerks	13.62	4.8	13.76	4.0	13.14	12.5
Level 2	12.29	12.3	12.95	9.5	–	–
Level 3	14.10	3.2	13.88	4.0	15.45	17.0
Level 4	16.29	2.0	16.31	9.7	–	–
Reservation and transportation ticket agents and travel clerks	15.64	7.1	15.01	6.6	–	–
Level 4	14.96	10.5	–	–	–	–
Dispatchers	18.11	5.1	18.15	5.2	–	–
Level 4	16.85	4.1	16.86	4.3	–	–
Dispatchers, except police, fire, and ambulance	18.14	5.4	18.19	5.6	–	–
Production, planning, and expediting clerks	21.26	4.3	21.26	4.3	–	–
Level 4	17.10	5.6	17.10	5.6	–	–
Not able to be leveled	24.48	6.4	24.48	6.4	–	–
Shipping, receiving, and traffic clerks	15.34	6.2	15.48	6.1	–	–
Level 2	11.06	5.6	–	–	–	–
Level 3	13.86	4.9	13.86	4.9	–	–
Level 4	15.54	7.0	15.54	7.0	–	–
Level 5	20.41	6.8	20.41	6.8	–	–
Stock clerks and order fillers	11.78	3.2	13.42	4.7	9.13	3.1
Level 1	9.56	3.8	–	–	9.31	3.5
Level 2	10.64	7.0	–	–	8.76	4.7
Level 3	12.45	3.6	12.45	3.6	–	–
Level 4	15.12	9.4	15.12	9.4	–	–
Secretaries and administrative assistants	20.01	1.8	20.17	1.9	18.05	3.9
Level 3	13.76	1.6	13.81	1.9	–	–
Level 4	17.34	5.4	17.27	5.7	17.87	2.9
Level 5	18.65	1.9	18.79	2.0	–	–
Level 6	23.77	3.2	23.84	3.1	–	–
Level 7	24.26	5.2	24.39	5.3	–	–
Not able to be leveled	19.38	5.6	19.38	5.3	–	–
Executive secretaries and administrative assistants	23.56	2.5	23.66	2.4	–	–
Level 5	20.15	9.2	20.16	9.7	–	–
Level 6	24.50	3.6	24.61	3.3	–	–

See footnotes at end of table.

Table 3

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Executive secretaries and administrative assistants –Continued						
Level 7	\$24.37	5.5%	\$24.46	5.5%	–	–
Not able to be leveled	22.26	2.6	22.26	2.6	–	–
Legal secretaries	19.76	5.8	–	–	–	–
Medical secretaries	17.17	3.7	17.21	3.6	\$16.92	6.6%
Level 4	16.73	4.4	16.46	3.6	–	–
Level 5	18.28	2.7	–	–	–	–
Not able to be leveled	17.63	10.3	17.71	10.8	–	–
Secretaries, except legal, medical, and executive	17.86	7.4	17.87	8.1	17.76	10.7
Level 3	13.92	1.9	13.97	2.2	–	–
Level 4	18.25	11.9	18.32	12.8	–	–
Level 5	16.75	3.8	16.75	3.8	–	–
Not able to be leveled	19.37	8.0	19.32	10.9	–	–
Computer operators	14.64	7.9	14.81	7.4	–	–
Data entry and information processing workers	14.14	8.5	14.24	8.9	–	–
Level 2	14.96	10.3	15.15	10.7	–	–
Level 3	12.55	7.3	–	–	–	–
Data entry keyers	13.35	6.4	13.40	6.9	–	–
Level 2	12.71	3.1	–	–	–	–
Level 3	12.55	7.3	–	–	–	–
Insurance claims and policy processing clerks	17.12	2.4	17.03	2.3	–	–
Level 3	14.17	3.1	14.17	3.1	–	–
Level 4	15.73	4.1	15.73	4.1	–	–
Level 6	19.00	3.5	18.74	2.7	–	–
Mail clerks and mail machine operators, except postal service ...	15.37	2.9	15.13	3.4	–	–
Office clerks, general	18.32	4.3	18.50	5.0	17.33	10.5
Level 2	17.32	21.7	–	–	20.29	21.5
Level 3	14.67	5.3	14.20	4.9	15.31	13.0
Level 4	17.33	4.4	17.46	4.3	–	–
Level 5	21.09	6.2	21.16	6.5	–	–
Not able to be leveled	15.81	9.7	15.81	9.7	–	–
Construction and extraction occupations						
Level 1	13.08	11.4	14.10	8.3	–	–
Level 2	14.70	7.4	–	–	–	–

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
Construction and extraction occupations –Continued						
Level 3	\$20.75	14.1%	\$20.97	13.8%	–	–
Level 4	18.21	7.3	18.21	7.3	–	–
Level 5	23.58	7.2	23.58	7.2	–	–
Level 6	26.13	5.4	26.13	5.4	–	–
Level 7	29.67	2.9	29.76	3.2	–	–
Level 8	35.45	7.9	35.45	7.9	–	–
Not able to be leveled	31.16	11.7	31.16	11.7	–	–
First-line supervisors/managers of construction trades and extraction workers	34.35	9.2	34.35	9.2	–	–
Carpenters	25.48	8.9	25.48	8.9	–	–
Level 7	26.58	5.1	26.58	5.1	–	–
Construction laborers	21.68	9.1	22.52	8.4	–	–
Level 1	13.20	11.9	–	–	–	–
Level 3	27.62	13.9	27.62	13.9	–	–
Construction equipment operators	31.58	8.1	31.58	8.1	–	–
Operating engineers and other construction equipment operators	33.11	10.9	33.11	10.9	–	–
Electricians	24.45	4.2	24.45	4.2	–	–
Level 6	23.69	3.8	23.69	3.8	–	–
Level 7	30.18	10.8	30.18	10.8	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	26.27	13.7	26.27	13.7	–	–
Level 6	26.92	12.9	26.92	12.9	–	–
Level 7	29.14	6.8	29.14	6.8	–	–
Plumbers, pipefitters, and steamfitters	27.83	11.4	27.83	11.4	–	–
Level 6	26.92	12.9	26.92	12.9	–	–
Level 7	29.14	6.8	29.14	6.8	–	–
Helpers, construction trades	18.89	19.6	19.32	20.7	–	–
Installation, maintenance, and repair occupations	22.40	1.7	22.63	1.7	\$12.90	8.4%
Level 2	14.68	10.9	–	–	–	–
Level 3	12.26	14.4	12.31	15.2	–	–
Level 4	16.76	4.0	17.16	3.6	–	–
Level 5	19.38	1.9	19.39	1.9	–	–
Level 6	24.04	3.8	24.04	3.8	–	–
Level 7	27.89	3.8	27.91	3.9	–	–
Level 8	30.22	2.2	30.22	2.2	–	–
Not able to be leveled	23.65	5.6	23.65	5.6	–	–

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
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$31.54	9.4%	\$31.54	9.4%	–	–
Radio and telecommunications equipment installers and repairers	28.18	3.7	28.18	3.7	–	–
Telecommunications equipment installers and repairers, except line installers	28.18	3.7	28.18	3.7	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	25.40	17.5	25.40	17.5	–	–
Aircraft mechanics and service technicians	31.12	4.2	31.12	4.2	–	–
Automotive technicians and repairers	21.23	12.9	21.56	12.5	–	–
Level 5	19.43	13.5	19.43	13.5	–	–
Automotive service technicians and mechanics	21.26	14.1	21.64	13.7	–	–
Bus and truck mechanics and diesel engine specialists	18.62	2.9	18.62	2.9	–	–
Heating, air conditioning, and refrigeration mechanics and installers	24.01	10.6	24.01	10.6	–	–
Industrial machinery installation, repair, and maintenance workers	19.32	3.1	19.45	3.0	–	–
Level 4	16.96	4.3	17.03	4.4	–	–
Level 5	18.96	2.1	18.96	2.1	–	–
Level 6	20.85	6.2	20.85	6.2	–	–
Level 7	23.19	14.5	23.23	15.2	–	–
Not able to be leveled	23.24	10.3	23.24	10.3	–	–
Industrial machinery mechanics	21.89	7.6	21.89	7.6	–	–
Maintenance and repair workers, general	18.86	2.9	19.07	2.3	–	–
Level 4	17.38	4.6	17.47	4.7	–	–
Level 5	19.76	3.1	19.76	3.1	–	–
Level 6	20.53	13.9	20.53	13.9	–	–
Maintenance workers, machinery ..	17.60	7.2	17.54	7.5	–	–
Line installers and repairers	27.43	5.3	27.43	5.3	–	–
Electrical power-line installers and repairers	31.46	9.3	31.46	9.3	–	–
Telecommunications line installers and repairers	26.43	8.1	26.43	8.1	–	–

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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous installation, maintenance, and repair workers	\$14.59	4.4%	\$15.18	3.0%	–	–
Helpers--installation, maintenance, and repair workers	14.18	4.0	14.74	1.7	–	–
Production occupations	15.71	4.5	15.87	4.5	\$11.60	7.0%
Level 1	9.70	8.0	9.71	8.4	–	–
Level 2	12.09	2.9	12.15	3.3	11.30	7.3
Level 3	13.88	3.2	14.00	3.2	12.19	10.4
Level 4	14.99	4.5	15.06	4.5	–	–
Level 5	18.55	2.7	18.55	2.7	–	–
Level 6	21.06	6.6	21.06	6.6	–	–
Level 7	26.22	4.5	26.41	4.4	–	–
Level 8	27.57	4.8	27.57	4.8	–	–
Not able to be leveled	19.22	13.2	19.22	13.2	–	–
First-line supervisors/managers of production and operating workers	27.17	8.7	27.17	8.7	–	–
Level 6	24.92	7.8	24.92	7.8	–	–
Level 7	27.60	15.2	27.60	15.2	–	–
Level 8	29.96	4.4	29.96	4.4	–	–
Electrical, electronics, and electromechanical assemblers	14.22	7.2	14.29	7.0	–	–
Level 2	12.58	1.9	12.66	1.9	–	–
Electrical and electronic equipment assemblers	15.33	10.9	15.52	10.4	–	–
Level 2	12.61	6.1	–	–	–	–
Electromechanical equipment assemblers	13.60	3.2	13.60	3.2	–	–
Miscellaneous assemblers and fabricators	13.53	3.8	13.82	3.3	–	–
Level 3	12.62	9.1	12.62	9.1	–	–
Bakers	12.19	19.2	–	–	–	–
Butchers and other meat, poultry, and fish processing workers	16.92	7.8	17.88	6.6	–	–
Butchers and meat cutters	18.30	7.4	18.30	7.4	–	–
Computer-controlled machine tool operators, metal and plastic	14.12	16.8	14.12	16.8	–	–
Forming machine setters, operators, and tenders, metal and plastic	15.28	12.0	15.28	12.0	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	4.4	16.51	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
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$18.83	7.7%	\$18.83	7.7%	–	–
Level 4	16.90	11.9	16.90	11.9	–	–
Level 5	19.32	5.0	19.32	5.0	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.70	10.5	15.70	10.5	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.46	3.6	16.46	3.6	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.96	18.0	19.96	18.0	–	–
Machinists	21.53	5.2	21.68	4.8	–	–
Level 5	19.63	3.5	19.63	3.5	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	9.0	15.05	9.0	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.84	8.8	14.84	8.8	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	13.87	9.0	13.91	9.3	–	–
Tool and die makers	24.13	11.1	24.13	11.1	–	–
Welding, soldering, and brazing workers	16.99	6.7	17.12	6.5	–	–
Welders, cutters, solderers, and brazers	17.96	10.2	18.38	9.2	–	–
Miscellaneous metalworkers and plastic workers	15.75	7.9	15.75	7.9	–	–
Level 2	12.43	3.6	12.43	3.6	–	–
Level 3	15.75	3.8	15.75	3.8	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	10.9	16.85	10.9	–	–
Printers	12.60	18.5	12.48	18.5	–	–
Level 3	15.95	2.7	15.95	2.7	–	–
Printing machine operators	12.27	20.8	12.13	20.9	–	–
Sewing machine operators	11.36	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						
Textile machine setters, operators, and tenders	\$12.48	2.3%	\$12.48	2.3%	—	—
Miscellaneous textile, apparel, and furnishings workers	12.87	10.9	12.87	10.9	—	—
Inspectors, testers, sorters, samplers, and weighers	16.02	5.3	16.08	5.5	—	—
Level 3	14.19	7.7	13.91	5.8	—	—
Level 4	13.92	5.2	13.92	5.2	—	—
Level 5	17.76	9.5	17.76	9.5	—	—
Packaging and filling machine operators and tenders	11.61	8.5	11.61	8.5	—	—
Miscellaneous production workers	12.71	9.0	12.80	9.8	—	—
Level 1	9.02	7.5	9.01	7.7	—	—
Level 2	11.98	8.4	—	—	—	—
Level 3	14.03	13.0	15.69	10.5	—	—
Helpers--production workers	11.82	12.5	12.32	12.6	—	—
Transportation and material moving occupations	14.50	3.0	15.39	3.3	\$11.12	4.3%
Level 1	9.26	4.3	9.71	5.8	8.27	1.0
Level 2	12.35	3.7	12.79	4.6	11.34	5.1
Level 3	16.94	3.6	17.39	4.6	14.96	4.7
Level 4	18.00	7.0	18.08	8.0	—	—
Level 5	23.51	11.1	23.72	11.3	—	—
Level 6	21.66	5.0	21.78	4.9	—	—
Not able to be leveled	15.46	7.3	15.46	7.3	—	—
Bus drivers	15.06	5.1	—	—	15.10	5.4
Level 3	13.87	5.9	—	—	13.81	6.3
Bus drivers, school	15.49	5.7	—	—	15.53	5.9
Level 3	13.84	6.6	—	—	13.84	6.6
Driver/sales workers and truck drivers	16.85	6.8	18.06	6.5	9.84	10.2
Level 1	7.91	7.8	8.94	14.8	6.64	7.8
Level 2	12.52	15.0	13.33	18.5	—	—
Level 3	18.69	7.0	18.71	7.9	—	—
Level 4	19.23	8.1	19.25	8.3	—	—
Level 5	25.31	13.4	25.37	13.5	—	—
Driver/sales workers	16.58	38.2	19.65	37.1	8.43	20.8
Level 1	7.13	6.7	—	—	7.13	5.1
Truck drivers, heavy and tractor-trailer	19.84	7.2	19.77	7.2	—	—
Level 3	20.71	8.1	—	—	—	—
Level 4	19.26	10.6	19.26	10.6	—	—

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
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer –Continued						
Level 5	\$19.61	4.2%	\$19.61	4.2%	–	–
Truck drivers, light or delivery services	13.67	12.6	14.88	8.9	\$9.42	29.5%
Level 2	12.52	15.0	13.33	18.5	–	–
Level 3	16.99	7.5	17.26	8.8	–	–
Taxi drivers and chauffeurs	12.99	12.1	–	–	–	–
Dredge, excavating, and loading machine operators	22.04	8.4	22.04	8.4	–	–
Excavating and loading machine and dragline operators	22.04	8.4	22.04	8.4	–	–
Industrial truck and tractor operators	17.01	4.9	17.05	5.2	–	–
Level 2	15.84	3.1	15.84	3.1	–	–
Level 3	18.78	2.9	–	–	–	–
Level 4	14.36	1.8	14.36	1.8	–	–
Laborers and material movers, hand	11.36	1.7	11.93	2.7	9.65	2.9
Level 1	9.49	3.7	9.72	5.2	8.97	1.9
Level 2	12.31	4.2	13.35	3.4	10.70	2.1
Level 3	15.78	3.0	15.80	3.2	–	–
Not able to be leveled	14.26	13.0	14.26	13.0	–	–
Laborers and freight, stock, and material movers, hand	12.24	3.0	12.66	3.1	10.83	6.3

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 –Continued						
Level 1	\$10.14	6.8%	\$10.19	6.6%	\$9.96	7.8%
Level 2	12.14	5.7	14.07	6.0	10.70	2.1
Level 3	16.12	4.1	16.21	4.6	–	–
Machine feeders and offbearers	11.40	13.0	11.69	15.3	–	–
Level 1	8.53	5.1	–	–	–	–
Packers and packagers, hand	9.88	3.9	10.55	6.7	8.66	2.8
Level 1	9.19	2.9	9.60	6.2	8.66	2.8

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	\$27.99	3.6%	\$29.01	3.5%	\$17.12	3.9%
Management occupations	39.40	10.1	39.35	10.1	–	–
Level 9	28.18	15.5	28.18	15.5	–	–
Level 11	47.48	4.7	47.37	4.8	–	–
Not able to be leveled	41.50	11.6	41.48	11.6	–	–
Education administrators	48.16	6.7	48.06	6.9	–	–
Level 11	52.05	8.9	51.84	9.0	–	–
Not able to be leveled	49.87	11.7	49.90	11.7	–	–
Education administrators, elementary and secondary school	51.84	9.4	51.74	9.5	–	–
Level 11	54.59	8.2	54.39	8.4	–	–
Not able to be leveled	53.22	14.2	53.27	14.2	–	–
Education administrators, postsecondary	39.81	21.0	39.81	21.0	–	–
Medical and health services managers	46.07	16.8	46.07	16.8	–	–
Business and financial operations occupations	29.88	8.6	29.34	6.0	–	–
Level 9	33.00	4.4	33.00	4.4	–	–
Not able to be leveled	31.78	14.3	31.78	14.3	–	–
Accountants and auditors	27.35	5.9	27.35	5.9	–	–
Computer and mathematical science occupations	29.89	8.2	29.89	8.2	–	–
Level 9	32.76	8.4	32.76	8.4	–	–
Not able to be leveled	30.82	16.8	30.82	16.8	–	–
Computer support specialists	24.88	10.1	24.88	10.1	–	–
Architecture and engineering occupations	31.31	2.7	31.31	2.7	–	–
Life, physical, and social science occupations	24.40	22.6	23.98	24.0	–	–
Not able to be leveled	26.38	13.6	–	–	–	–
Psychologists	46.46	12.9	44.75	12.0	–	–
Clinical, counseling, and school psychologists	46.46	12.9	44.75	12.0	–	–
Community and social services occupations	27.84	9.5	27.91	9.8	–	–
Level 7	21.85	9.4	21.65	9.8	–	–
Level 9	33.84	8.6	34.09	8.2	–	–

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
Community and social services occupations –Continued						
Counselors	\$37.50	4.9%	\$37.78	4.8%	–	–
Level 9	37.00	3.8	37.28	3.5	–	–
Educational, vocational, and school counselors	45.03	7.5	45.95	6.3	–	–
Level 9	45.93	6.4	47.19	4.0	–	–
Social workers	25.44	9.2	25.45	9.4	–	–
Level 7	20.13	9.8	20.13	9.8	–	–
Level 9	32.36	13.3	–	–	–	–
Child, family, and school social workers	25.46	9.3	25.46	9.3	–	–
Miscellaneous community and social service specialists	22.49	10.9	22.28	11.9	–	–
Social and human service assistants	18.60	7.8	18.60	7.8	–	–
Legal occupations	24.87	7.6	24.87	7.6	–	–
Education, training, and library occupations	37.05	3.5	38.95	3.1	\$18.13	6.3%
Level 3	14.43	8.5	14.29	6.8	14.70	12.1
Level 4	15.20	5.9	15.31	7.0	14.55	5.4
Level 6	17.00	9.5	–	–	14.49	8.8
Level 7	21.45	6.0	25.66	3.8	14.88	17.1
Level 8	37.67	7.1	39.05	9.3	–	–
Level 9	43.55	3.1	43.65	3.2	38.13	6.4
Level 11	43.63	9.4	43.65	9.5	–	–
Not able to be leveled	39.14	5.5	41.01	6.6	12.96	19.7
Postsecondary teachers	52.11	11.5	53.29	10.9	29.11	15.1
Level 9	43.93	10.4	–	–	–	–
Level 11	41.75	10.0	41.75	10.2	–	–
Social sciences teachers, postsecondary	36.87	7.0	–	–	–	–
Miscellaneous postsecondary teachers	46.09	10.0	49.00	10.0	25.89	12.2
Level 9	44.09	10.3	–	–	–	–
Primary, secondary, and special education school teachers	42.99	1.5	43.83	1.4	20.06	13.0
Level 7	19.46	8.5	–	–	10.45	16.9
Level 8	39.97	10.3	39.97	10.3	–	–
Level 9	44.20	3.2	44.20	3.2	44.10	5.2
Not able to be leveled	44.81	3.7	46.82	3.8	–	–

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
Education, training, and library occupations –Continued						
Preschool and kindergarten teachers	\$45.92	9.2%	\$45.92	9.2%	–	–
Level 9	43.63	12.4	43.63	12.4	–	–
Kindergarten teachers, except special education	44.63	10.5	44.63	10.5	–	–
Level 9	41.96	12.8	41.96	12.8	–	–
Elementary and middle school teachers	42.89	1.7	43.79	1.5	\$17.27	23.5%
Level 7	19.99	8.8	–	–	9.25	9.6
Level 8	38.90	10.4	38.90	10.4	–	–
Level 9	44.47	2.9	44.46	3.0	–	–
Not able to be leveled	45.43	6.7	46.33	6.5	–	–
Elementary school teachers, except special education	42.65	2.0	43.82	1.6	17.27	23.5
Level 7	19.99	8.8	–	–	9.25	9.6
Level 8	38.37	10.7	38.37	10.7	–	–
Level 9	44.90	2.9	44.89	2.9	–	–
Not able to be leveled	43.81	7.8	44.95	7.6	–	–
Middle school teachers, except special and vocational education	43.71	2.4	43.71	2.4	–	–
Level 9	43.08	4.4	43.08	4.4	–	–
Not able to be leveled	50.03	5.1	50.03	5.1	–	–
Secondary school teachers	43.06	.8	44.15	1.2	–	–
Level 8	40.12	9.5	40.12	9.5	–	–
Level 9	44.36	2.8	44.43	2.8	–	–
Not able to be leveled	43.03	8.6	48.54	3.9	–	–
Secondary school teachers, except special and vocational education	43.36	1.3	44.32	1.3	–	–
Level 8	40.12	9.5	40.12	9.5	–	–
Level 9	44.60	2.4	44.68	2.4	–	–
Not able to be leveled	43.03	8.6	48.54	3.9	–	–
Special education teachers	42.51	6.1	42.33	6.4	–	–
Level 9	42.27	7.0	42.05	7.4	–	–
Special education teachers, preschool, kindergarten, and elementary school	44.57	3.9	44.44	4.1	–	–
Level 9	44.57	4.9	44.41	5.2	–	–
Special education teachers, secondary school	41.63	6.0	41.63	6.0	–	–
Level 9	41.63	6.0	41.63	6.0	–	–

See footnotes at end of table.

Table 4

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Other teachers and instructors	\$24.64	11.5%	\$30.27	15.8%	\$18.00	27.6%
Level 6	19.91	22.1	–	–	13.48	8.0
Librarians	27.37	7.5	29.31	8.1	–	–
Teacher assistants	15.02	4.2	15.16	4.8	14.43	6.9
Level 3	14.43	8.5	14.29	6.8	14.70	12.1
Level 4	15.21	6.0	15.31	7.0	14.60	5.8
Not able to be leveled	16.05	7.7	16.62	7.7	–	–
Arts, design, entertainment, sports, and media occupations	17.56	5.9	–	–	–	–
Not able to be leveled	16.58	13.5	–	–	–	–
Healthcare practitioner and technical occupations	28.90	9.2	28.78	10.5	30.27	7.6
Level 6	21.95	5.4	–	–	–	–
Level 7	24.41	15.8	24.41	15.8	–	–
Level 9	39.84	5.9	39.94	6.8	–	–
Registered nurses	30.20	10.3	29.74	11.2	–	–
Level 7	24.53	16.3	24.53	16.3	–	–
Level 9	36.47	3.6	36.14	3.7	–	–
Therapists	44.01	10.7	44.39	10.7	–	–
Emergency medical technicians and paramedics	19.85	10.2	–	–	–	–
Healthcare support occupations	15.41	2.9	15.76	3.8	–	–
Level 3	15.40	2.5	–	–	–	–
Nursing, psychiatric, and home health aides	14.96	2.1	15.14	1.5	–	–
Level 3	15.40	2.5	–	–	–	–
Nursing aides, orderlies, and attendants	15.06	3.3	–	–	–	–
Level 3	15.61	3.4	–	–	–	–
Protective service occupations	25.51	4.2	25.74	3.8	19.18	27.6
Level 5	19.80	2.8	20.37	1.5	–	–
Level 6	24.77	4.9	24.39	5.0	–	–
Level 7	28.26	7.0	28.26	7.0	–	–
Level 8	28.16	3.8	28.16	3.8	–	–
Not able to be leveled	28.83	7.9	–	–	–	–
First-line supervisors/managers, law enforcement workers	35.59	11.3	35.59	11.3	–	–

See footnotes at end of table.

Table 4

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

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Protective service occupations						
–Continued						
First-line supervisors/managers of fire fighting and prevention workers	\$30.87	3.6%	\$30.87	3.6%	–	–
Fire fighters	22.80	4.6	22.94	4.5	–	–
Level 5	20.16	5.7	20.24	5.9	–	–
Level 6	25.38	4.4	25.38	4.4	–	–
Bailiffs, correctional officers, and jailers	24.32	4.1	24.32	4.1	–	–
Level 6	23.19	8.9	23.19	8.9	–	–
Level 7	27.90	7.6	27.90	7.6	–	–
Correctional officers and jailers	23.65	4.0	23.65	4.0	–	–
Level 6	22.73	10.3	22.73	10.3	–	–
Level 7	26.85	7.8	26.85	7.8	–	–
Police officers	26.45	8.0	26.83	6.9	–	–
Level 5	17.67	17.8	–	–	–	–
Level 6	26.56	2.5	25.60	2.6	–	–
Level 7	29.11	12.7	29.11	12.7	–	–
Police and sheriff’s patrol officers	26.45	8.0	26.83	6.9	–	–
Level 5	17.67	17.8	–	–	–	–
Level 6	26.56	2.5	25.60	2.6	–	–
Level 7	29.11	12.7	29.11	12.7	–	–
Miscellaneous protective service workers	17.14	7.0	–	–	\$17.14	7.0%
Food preparation and serving related occupations						
	14.14	8.1	14.88	9.2	11.29	2.3
Cooks	15.23	13.9	15.85	15.1	–	–
Cooks, institution and cafeteria	15.23	13.9	15.85	15.1	–	–
Building and grounds cleaning and maintenance occupations						
	16.55	3.6	16.92	3.4	11.95	9.0
Level 1	14.54	6.2	15.06	7.9	–	–
Level 2	15.29	8.6	15.39	8.6	–	–
Level 3	15.33	4.9	15.80	4.2	–	–
Level 4	17.24	5.5	17.24	5.5	–	–
Not able to be leveled	15.18	4.8	15.39	4.7	–	–
Building cleaning workers	15.71	3.3	16.03	3.2	12.05	9.2
Level 1	15.38	4.2	16.16	6.9	–	–
Level 2	15.59	8.6	15.70	8.8	–	–
Level 3	15.09	4.7	15.53	4.1	–	–
Level 4	17.24	5.5	17.24	5.5	–	–
Not able to be leveled	15.18	4.8	15.39	4.7	–	–

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
Building and grounds cleaning and maintenance occupations						
–Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$15.72	3.4%	\$16.05	3.3%	\$12.05	9.2%
Level 1	15.38	4.2	16.16	6.9	–	–
Level 2	15.60	9.9	15.73	10.2	–	–
Level 3	15.09	4.7	15.53	4.1	–	–
Level 4	17.24	5.5	17.24	5.5	–	–
Not able to be leveled	15.18	4.8	15.39	4.7	–	–
Personal care and service occupations	12.60	6.6	–	–	11.70	5.9
Level 1	10.10	4.6	–	–	10.10	4.6
Child care workers	10.85	5.2	–	–	10.85	5.2
Sales and related occupations	15.43	15.7	–	–	–	–
Office and administrative support occupations	19.56	3.6	20.19	3.6	13.93	7.9
Level 2	14.43	7.5	–	–	11.02	13.8
Level 3	14.90	5.2	15.70	5.2	12.48	10.0
Level 4	17.89	6.0	18.03	6.2	16.98	10.8
Level 5	21.19	2.9	21.19	2.9	–	–
Level 6	20.75	4.5	20.75	4.5	–	–
Not able to be leveled	23.70	8.7	23.75	8.8	–	–
Financial clerks	18.33	5.8	18.62	5.5	–	–
Bookkeeping, accounting, and auditing clerks	17.89	8.5	18.15	8.3	–	–
Library assistants, clerical	13.73	14.3	–	–	–	–
Dispatchers	22.72	7.5	23.67	7.8	–	–
Police, fire, and ambulance dispatchers	21.15	9.9	–	–	–	–
Secretaries and administrative assistants	19.88	6.1	19.94	6.2	–	–
Level 4	16.83	7.7	16.80	8.2	–	–
Level 6	21.09	5.7	21.09	5.7	–	–
Not able to be leveled	22.09	15.5	22.09	15.5	–	–
Executive secretaries and administrative assistants	22.20	8.4	22.20	8.4	–	–
Secretaries, except legal, medical, and executive	17.81	6.5	17.84	6.8	–	–
Level 4	17.28	6.3	17.29	7.1	–	–
Not able to be leveled	18.54	8.2	18.54	8.2	–	–

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						
Data entry and information processing workers	\$16.04	8.9%	\$16.04	8.9%	–	–
Office clerks, general	17.96	4.5	19.35	2.2	\$13.74	6.5%
Level 4	17.43	11.8	–	–	–	–
Construction and extraction occupations						
Level 6	23.64	5.2	23.83	5.2	–	–
Construction and building inspectors	24.35	4.6	25.07	3.5	–	–
	26.85	10.0	–	–	–	–
Installation, maintenance, and repair occupations						
Not able to be leveled	21.62	4.3	21.62	4.3	–	–
Industrial machinery installation, repair, and maintenance workers	21.64	7.3	21.64	7.3	–	–
Maintenance and repair workers, general	19.94	.4	19.94	.4	–	–
	19.94	.4	19.94	.4	–	–
Production occupations	21.52	14.8	21.52	14.8	–	–
Transportation and material moving occupations						
Level 3	18.38	6.1	19.60	7.7	15.65	10.7
Level 4	16.23	3.2	16.32	3.0	–	–
Not able to be leveled	15.58	11.4	–	–	–	–
Bus drivers	21.52	11.8	21.70	12.6	–	–
Bus drivers, school	17.33	8.3	19.87	5.7	15.71	11.4
	16.09	9.4	–	–	–	–

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	\$23.36	1.4%	\$25.20	1.8%	\$13.22	2.4%
Management occupations	43.83	3.1	44.00	3.1	31.69	22.9
Group II	21.47	7.1	–	–	–	–
Group III	41.60	2.9	–	–	–	–
Group IV	83.34	3.8	–	–	–	–
General and operations managers	55.23	5.3	55.51	5.5	–	–
Group III	40.03	17.1	40.29	17.4	–	–
Group IV	89.30	10.2	89.30	10.2	–	–
Marketing and sales managers	47.61	4.6	47.61	4.6	–	–
Group III	44.77	9.8	–	–	–	–
Marketing managers	50.95	11.4	50.95	11.4	–	–
Group III	46.73	9.1	46.73	9.1	–	–
Sales managers	43.58	6.8	43.58	6.8	–	–
Group III	40.83	12.6	40.83	12.6	–	–
Public relations managers	34.76	6.2	34.76	6.2	–	–
Administrative services managers	40.34	7.7	40.34	7.7	–	–
Computer and information systems managers	52.46	6.9	52.46	6.9	–	–
Group III	46.46	9.6	46.46	9.6	–	–
Financial managers	45.87	7.2	45.87	7.2	–	–
Group II	21.86	5.5	21.86	5.5	–	–
Group III	41.25	10.8	41.25	10.8	–	–
Human resources managers	42.92	22.6	42.92	22.6	–	–
Industrial production managers	43.07	10.1	43.07	10.1	–	–
Group III	39.27	8.4	39.27	8.4	–	–
Purchasing managers	39.73	14.3	39.73	14.3	–	–
Transportation, storage, and distribution managers	28.49	14.9	28.49	14.9	–	–
Group III	34.44	15.5	34.44	15.5	–	–
Construction managers	40.95	8.1	40.95	8.1	–	–
Group III	43.30	7.8	43.30	7.8	–	–
Education administrators	39.82	6.8	40.34	6.9	–	–
Group II	18.94	5.5	–	–	–	–
Group III	42.39	5.9	–	–	–	–
Education administrators, elementary and secondary school	51.21	8.7	51.12	8.8	–	–
Group III	50.19	8.7	50.03	8.9	–	–
Education administrators, postsecondary	41.17	4.5	41.40	4.9	–	–
Group II	22.32	5.3	22.32	5.3	–	–
Group III	44.10	3.2	44.10	3.2	–	–
Engineering managers	49.86	7.5	49.86	7.5	–	–
Group III	48.28	8.8	48.28	8.8	–	–

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
Management occupations –Continued						
Food service managers	\$21.29	10.9%	\$21.29	10.9%	–	–
Medical and health services managers	47.27	8.2	46.60	8.3	–	–
Group III	43.73	6.8	42.53	8.2	–	–
Property, real estate, and community association managers	28.45	4.7	28.45	4.7	–	–
Social and community service managers	22.42	16.7	22.58	18.9	–	–
Group III	29.08	10.6	32.01	8.9	–	–
Business and financial operations occupations	32.57	2.3	32.64	2.3	\$29.00	14.1%
Group II	23.56	2.5	–	–	–	–
Group III	37.93	1.2	–	–	–	–
Buyers and purchasing agents	30.47	4.4	30.47	4.4	–	–
Group II	23.64	8.4	–	–	–	–
Group III	36.61	8.1	–	–	–	–
Wholesale and retail buyers, except farm products	26.09	17.5	26.09	17.5	–	–
Group III	32.51	14.3	32.51	14.3	–	–
Purchasing agents, except wholesale, retail, and farm products	32.38	6.5	32.38	6.5	–	–
Group II	26.01	5.8	26.01	5.8	–	–
Group III	39.34	9.8	39.34	9.8	–	–
Claims adjusters, appraisers, examiners, and investigators	27.37	3.6	27.06	4.6	–	–
Group II	22.57	5.7	–	–	–	–
Group III	35.38	3.6	–	–	–	–
Claims adjusters, examiners, and investigators	27.86	5.9	27.52	7.2	–	–
Group II	22.10	5.5	22.10	5.5	–	–
Group III	35.38	3.6	34.72	1.8	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation	23.78	11.4	24.54	11.2	–	–
Group II	22.59	9.6	23.27	9.7	–	–
Human resources, training, and labor relations specialists	30.23	6.1	30.56	6.4	–	–
Group II	23.39	7.5	–	–	–	–
Group III	33.98	7.0	–	–	–	–
Employment, recruitment, and placement specialists	30.46	18.3	30.46	18.3	–	–

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
Business and financial operations occupations –Continued						
Compensation, benefits, and job analysis specialists	\$32.16	7.3%	\$32.78	8.5%	–	–
Group III	31.70	2.1	32.79	5.6	–	–
Training and development specialists	30.93	9.7	30.93	9.7	–	–
Group II	23.98	1.8	23.98	1.8	–	–
Group III	34.50	17.7	34.50	17.7	–	–
Management analysts	41.32	3.8	41.32	3.8	–	–
Group III	43.87	3.9	43.87	3.9	–	–
Accountants and auditors	28.25	3.8	28.25	3.8	–	–
Group II	25.71	4.9	25.71	4.9	–	–
Group III	35.04	5.4	35.04	5.4	–	–
Appraisers and assessors of real estate	24.70	8.8	24.70	8.8	–	–
Budget analysts	38.95	13.6	36.18	11.0	–	–
Group III	36.59	12.1	–	–	–	–
Financial analysts and advisors	41.70	8.5	42.24	8.3	–	–
Group II	23.13	10.4	–	–	–	–
Group III	43.24	5.6	–	–	–	–
Financial analysts	43.94	6.0	43.94	6.0	–	–
Group III	46.08	7.0	46.08	7.0	–	–
Insurance underwriters	42.41	23.8	42.41	23.8	–	–
Group III	35.72	8.2	35.72	8.2	–	–
Loan counselors and officers	40.20	18.0	40.20	18.0	–	–
Computer and mathematical science occupations						
Group II	39.05	1.6	38.87	1.5	–	–
Group III	26.09	3.5	–	–	–	–
Group III	44.03	1.3	–	–	–	–
Computer programmers	32.59	10.4	32.59	10.4	–	–
Group III	41.08	6.1	41.08	6.1	–	–
Computer software engineers	46.45	2.7	46.28	3.0	–	–
Group II	34.33	4.3	–	–	–	–
Group III	46.85	2.4	–	–	–	–
Computer software engineers, applications	46.55	3.7	46.55	3.7	–	–
Group II	33.61	4.7	33.61	4.7	–	–
Group III	47.66	2.1	47.66	2.1	–	–
Computer software engineers, systems software	46.38	4.2	46.06	4.8	–	–
Group III	46.41	3.1	45.86	3.5	–	–
Computer support specialists	30.51	7.0	30.51	7.0	–	–

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
Computer and mathematical science occupations –Continued						
Computer support specialists –Continued						
Group II	\$22.95	4.1%	\$22.96	4.1%	–	–
Group III	41.82	8.4	41.82	8.4	–	–
Computer systems analysts	39.87	3.6	40.01	3.5	–	–
Group II	26.59	7.4	26.05	7.8	–	–
Group III	42.54	2.8	42.54	2.8	–	–
Network and computer systems administrators	35.31	4.2	35.67	4.4	–	–
Group II	23.69	5.5	23.97	5.5	–	–
Group III	43.19	7.0	43.19	7.0	–	–
Network systems and data communications analysts	33.94	6.1	34.39	5.9	–	–
Group II	29.81	11.3	–	–	–	–
Group III	38.35	1.5	38.35	1.5	–	–
Actuaries	44.81	13.6	44.81	13.6	–	–
Architecture and engineering occupations	36.66	4.5	36.53	4.3	–	–
Group II	26.77	3.9	–	–	–	–
Group III	43.52	3.4	–	–	–	–
Architects, except naval	34.08	18.5	34.08	18.5	–	–
Group II	22.46	5.9	–	–	–	–
Architects, except landscape and naval	35.25	18.4	35.25	18.4	–	–
Engineers	42.70	2.5	42.58	2.5	–	–
Group II	30.84	4.6	–	–	–	–
Group III	43.74	2.6	–	–	–	–
Aerospace engineers	48.37	4.7	48.37	4.7	–	–
Group III	47.42	5.3	47.42	5.3	–	–
Civil engineers	33.23	5.3	33.23	5.3	–	–
Computer hardware engineers	49.29	1.4	49.29	1.4	–	–
Electrical and electronics engineers	44.67	6.1	44.67	6.1	–	–
Group III	42.50	1.7	–	–	–	–
Electrical engineers	41.12	6.3	41.12	6.3	–	–
Group III	41.62	6.0	41.62	6.0	–	–
Electronics engineers, except computer	46.05	8.8	46.05	8.8	–	–
Group III	42.91	.7	42.91	.7	–	–
Industrial engineers, including health and safety	37.89	7.0	37.89	7.0	–	–

See footnotes at end of table.

Table 5

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

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Architecture and engineering occupations –Continued						
Industrial engineers, including health and safety –Continued						
Group II	\$30.91	4.0%	–	–	–	–
Group III	41.42	8.5	–	–	–	–
Industrial engineers	38.82	7.2	\$38.82	7.2%	–	–
Group III	41.80	8.2	41.80	8.2	–	–
Mechanical engineers	41.90	6.2	41.90	6.2	–	–
Group III	42.34	9.2	42.34	9.2	–	–
Drafters	25.27	12.5	25.27	12.5	–	–
Group II	28.44	4.8	–	–	–	–
Engineering technicians, except drafters	24.74	3.9	24.74	3.9	–	–
Group II	25.35	3.7	–	–	–	–
Electrical and electronic engineering technicians	24.18	8.4	24.18	8.4	–	–
Group II	24.23	9.4	24.23	9.4	–	–
Industrial engineering technicians	26.15	10.2	26.15	10.2	–	–
Life, physical, and social science occupations						
Group II	32.94	10.8	33.15	11.0	\$26.84	7.1%
Group III	25.35	10.2	–	–	–	–
Group III	37.32	15.8	–	–	–	–
Life scientists	36.86	31.7	36.86	31.7	–	–
Biological scientists	45.08	11.5	45.08	11.5	–	–
Biochemists and biophysicists ...	45.08	11.5	45.08	11.5	–	–
Physical scientists	34.26	9.7	34.26	9.7	–	–
Group III	32.83	12.2	–	–	–	–
Chemists and materials scientists ..	45.87	10.9	45.87	10.9	–	–
Materials scientists	45.63	6.7	45.63	6.7	–	–
Market and survey researchers	44.33	18.9	44.34	19.0	–	–
Group III	41.17	2.1	–	–	–	–
Market research analysts	44.34	19.0	44.34	19.0	–	–
Group III	41.17	2.1	41.17	2.1	–	–
Psychologists	32.29	23.2	30.91	23.6	–	–
Group III	41.37	13.1	–	–	–	–
Clinical, counseling, and school psychologists	43.60	11.8	42.65	11.8	–	–
Group III	41.37	13.1	41.95	13.9	–	–
Biological technicians	20.57	12.3	–	–	–	–
Chemical technicians	18.18	3.7	18.19	3.7	–	–
Group II	18.78	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
Life, physical, and social science occupations –Continued						
Miscellaneous life, physical, and social science technicians	\$21.76	5.2%	\$20.56	7.2%	–	–
Community and social services occupations	23.47	4.5	23.50	4.6	\$22.77	11.6%
Group II	18.70	3.4	–	–	–	–
Group III	30.06	6.7	–	–	–	–
Counselors	29.84	7.4	30.59	7.6	18.57	18.9
Group II	20.25	9.6	–	–	–	–
Group III	33.42	12.0	–	–	–	–
Educational, vocational, and school counselors	35.40	14.9	36.09	14.9	–	–
Group III	36.15	16.6	36.83	16.8	–	–
Social workers	21.90	5.0	21.82	5.0	25.71	10.8
Group II	18.55	3.7	–	–	–	–
Group III	28.53	8.7	–	–	–	–
Child, family, and school social workers	23.85	6.2	23.85	6.2	–	–
Group II	19.59	5.1	19.59	5.1	–	–
Group III	30.03	9.9	30.03	9.9	–	–
Medical and public health social workers	25.11	10.9	25.23	10.9	–	–
Mental health and substance abuse social workers	17.84	5.0	17.34	5.6	–	–
Group II	16.89	6.5	16.50	6.4	–	–
Miscellaneous community and social service specialists	19.91	8.8	19.41	9.1	–	–
Group II	18.22	7.0	–	–	–	–
Social and human service assistants	16.29	6.6	16.18	7.3	–	–
Group II	16.23	7.1	16.10	7.9	–	–
Legal occupations	43.02	11.6	44.36	12.8	–	–
Group III	42.45	19.4	–	–	–	–
Lawyers	56.02	13.5	56.02	13.5	–	–
Group III	47.70	17.5	47.70	17.5	–	–
Paralegals and legal assistants	24.89	7.5	25.06	8.4	–	–
Education, training, and library occupations	33.23	5.6	35.79	4.1	16.13	6.1
Group I	13.35	4.8	–	–	–	–
Group II	22.02	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						
Group III	\$42.69	4.0%	–	–	–	–
Group IV	66.19	17.9	–	–	–	–
Postsecondary teachers	51.53	5.4	\$52.41	5.3%	\$31.86	6.6%
Group II	25.61	4.3	–	–	–	–
Group III	50.44	6.8	–	–	–	–
Group IV	66.19	17.9	–	–	–	–
Business teachers, postsecondary ..	102.13	10.2	–	–	–	–
Math and computer teachers, postsecondary	63.03	14.3	63.12	14.3	–	–
Group III	49.39	16.3	–	–	–	–
Mathematical science teachers, postsecondary	52.15	12.4	52.15	12.4	–	–
Engineering and architecture teachers, postsecondary	74.34	8.9	–	–	–	–
Life sciences teachers, postsecondary	51.63	3.5	51.63	3.5	–	–
Biological science teachers, postsecondary	51.63	3.5	51.63	3.5	–	–
Physical sciences teachers, postsecondary	65.84	11.0	65.84	11.0	–	–
Social sciences teachers, postsecondary	45.40	6.8	45.53	7.0	–	–
Group III	44.58	11.3	–	–	–	–
Economics teachers, postsecondary	44.25	27.4	44.25	27.4	–	–
Group III	44.25	27.4	44.25	27.4	–	–
Psychology teachers, postsecondary	68.49	12.3	–	–	–	–
Education and library science teachers, postsecondary	52.44	7.1	–	–	–	–
Arts, communications, and humanities teachers, postsecondary	50.51	16.7	51.18	16.3	–	–
Group III	57.91	13.2	–	–	–	–
Art, drama, and music teachers, postsecondary	43.06	27.9	–	–	–	–
English language and literature teachers, postsecondary	61.01	16.1	62.10	17.7	–	–
Group III	61.01	16.1	62.10	17.7	–	–
Miscellaneous postsecondary teachers	43.52	7.2	45.05	6.8	28.95	4.8
Group II	25.54	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
Education, training, and library occupations –Continued						
Miscellaneous postsecondary teachers –Continued						
Group III	\$46.83	6.2%	–	–	–	–
Vocational education teachers, postsecondary	35.45	3.6	–	–	–	–
Group II	29.64	8.5	–	–	–	–
Primary, secondary, and special education school teachers	35.40	6.5	\$37.45	4.1%	\$15.30	5.7%
Group II	21.97	13.7	–	–	–	–
Group III	42.75	2.8	–	–	–	–
Preschool and kindergarten teachers	15.97	5.5	16.83	7.2	–	–
Group II	14.32	3.7	–	–	–	–
Group III	28.41	21.2	–	–	–	–
Preschool teachers, except special education	14.19	4.8	14.41	6.7	–	–
Group II	13.67	3.2	13.68	4.3	–	–
Kindergarten teachers, except special education	41.40	11.9	41.40	11.9	–	–
Group III	41.96	12.8	41.96	12.8	–	–
Elementary and middle school teachers	42.31	1.8	43.13	1.7	17.27	23.5
Group II	34.37	7.4	–	–	–	–
Group III	43.54	2.9	–	–	–	–
Elementary school teachers, except special education	42.17	2.0	43.25	1.8	17.27	23.5
Group II	33.11	7.4	37.86	9.4	12.35	13.6
Group III	44.08	2.9	44.06	2.9	–	–
Middle school teachers, except special and vocational education	42.75	3.0	42.75	3.0	–	–
Group III	41.94	4.8	41.94	4.8	–	–
Secondary school teachers	41.88	1.0	42.70	1.1	–	–
Group II	35.59	6.7	–	–	–	–
Group III	43.34	1.1	–	–	–	–
Secondary school teachers, except special and vocational education	42.07	1.1	42.77	1.1	–	–
Group II	36.17	6.2	37.41	6.4	–	–
Group III	43.47	1.1	43.51	1.1	–	–
Special education teachers	40.45	7.8	40.22	8.0	–	–
Group III	43.13	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
Education, training, and library occupations –Continued						
Special education teachers, preschool, kindergarten, and elementary school	\$42.29	6.4%	\$41.97	6.8%	–	–
Group III	44.57	4.9	44.41	5.2	–	–
Special education teachers, middle school	33.20	15.1	33.20	15.1	–	–
Special education teachers, secondary school	44.45	5.9	44.45	5.9	–	–
Group III	44.45	5.9	44.45	5.9	–	–
Other teachers and instructors	21.23	6.1	23.71	6.8	\$18.21	16.8%
Group II	19.65	15.1	–	–	–	–
Group III	27.35	18.3	–	–	–	–
Self-enrichment education teachers	21.68	11.3	–	–	18.18	29.9
Librarians	26.01	7.1	26.79	6.7	23.28	10.2
Group II	22.78	5.7	24.36	4.4	–	–
Group III	24.04	9.1	–	–	–	–
Library technicians	16.86	9.6	–	–	–	–
Instructional coordinators	28.64	27.9	28.66	28.2	–	–
Teacher assistants	13.65	4.8	14.22	4.6	12.06	10.8
Group I	13.40	5.1	13.95	4.7	11.99	11.6
Arts, design, entertainment, sports, and media occupations						
Group II	19.54	10.0	–	–	–	–
Group III	36.35	4.0	–	–	–	–
Designers	26.81	6.8	27.53	5.5	–	–
Graphic designers	26.24	6.7	26.24	6.7	–	–
Athletes, coaches, umpires, and related workers	39.94	19.8	42.95	15.6	14.30	15.9
Coaches and scouts	44.51	15.3	–	–	17.69	10.5
Public relations specialists	32.49	3.5	32.49	3.5	–	–
Writers and editors	39.83	1.6	40.72	1.9	–	–
Group III	40.61	2.2	–	–	–	–
Editors	38.13	5.6	39.37	6.5	–	–
Group III	39.37	6.5	39.37	6.5	–	–
Technical writers	43.34	4.3	43.34	4.3	–	–
Broadcast and sound engineering technicians and radio operators ...	20.28	5.9	20.28	5.9	–	–
Healthcare practitioner and technical occupations						
Group I	15.45	3.2	–	–	–	–

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						
Group II	\$26.51	2.6%	–	–	–	–
Group III	38.93	1.8	–	–	–	–
Group IV	130.51	6.3	–	–	–	–
Pharmacists	49.23	2.8	\$48.93	3.0%	–	–
Group III	48.88	2.7	49.01	3.3	–	–
Physicians and surgeons	64.44	23.6	63.39	24.5	–	–
Group III	40.41	23.6	–	–	–	–
Group IV	130.51	6.3	–	–	–	–
Registered nurses	34.78	2.1	34.20	3.3	\$36.55	3.0%
Group II	31.99	3.2	31.46	3.9	34.06	4.2
Group III	37.08	3.0	36.39	4.5	38.82	2.7
Therapists	33.99	6.3	34.59	5.7	32.84	12.3
Group II	27.93	8.3	–	–	–	–
Group III	39.45	4.5	–	–	–	–
Occupational therapists	38.00	7.7	37.03	18.7	–	–
Group II	28.42	8.4	–	–	–	–
Physical therapists	33.50	1.8	32.33	3.6	–	–
Group II	31.92	2.9	–	–	–	–
Clinical laboratory technologists and technicians	22.15	5.3	21.69	5.6	27.11	2.4
Group I	16.93	5.6	–	–	–	–
Group II	22.55	8.0	–	–	–	–
Medical and clinical laboratory technologists	24.09	13.9	23.44	14.4	31.06	2.5
Group II	22.59	14.7	21.99	13.1	–	–
Medical and clinical laboratory technicians	19.36	6.6	19.17	7.6	–	–
Group I	16.93	5.6	16.86	6.8	–	–
Group II	22.45	9.5	–	–	–	–
Dental hygienists	34.73	3.9	–	–	–	–
Group II	34.73	3.9	–	–	–	–
Diagnostic related technologists and technicians	29.18	5.5	–	–	27.90	6.4
Radiologic technologists and technicians	28.53	7.8	–	–	27.28	6.8
Group II	28.24	7.8	–	–	26.56	4.8
Emergency medical technicians and paramedics	16.98	8.0	16.99	9.4	16.92	11.2
Group II	17.03	8.0	17.09	9.5	–	–
Health diagnosing and treating practitioner support technicians ...	18.08	5.9	18.30	6.8	16.55	17.7
Group I	13.70	11.4	–	–	–	–

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	\$21.48	1.9%	–	–	–	–
Pharmacy technicians	14.02	9.1	\$13.96	9.3%	–	–
Group I	13.16	9.7	–	–	–	–
Psychiatric technicians	19.83	6.2	–	–	–	–
Licensed practical and licensed vocational nurses	24.20	2.3	24.49	2.7	\$23.22	2.8%
Group II	24.71	1.8	24.86	2.1	24.02	2.5
Medical records and health information technicians	16.74	6.7	16.61	6.0	–	–
Group I	14.79	4.1	14.92	3.9	–	–
Miscellaneous health technologists and technicians	21.36	11.1	–	–	–	–
Healthcare support occupations	14.24	2.2	14.35	2.5	13.90	2.6
Group I	13.94	2.3	–	–	–	–
Group II	16.86	5.8	–	–	–	–
Nursing, psychiatric, and home health aides	13.25	2.4	13.43	3.1	12.74	2.0
Group I	13.16	2.5	–	–	–	–
Group II	15.00	5.4	–	–	–	–
Home health aides	11.53	4.1	11.50	4.7	11.58	3.9
Group I	11.37	3.8	11.27	3.7	11.56	4.2
Nursing aides, orderlies, and attendants	13.93	2.2	14.12	2.1	13.30	2.6
Group I	13.91	2.1	14.05	2.2	13.40	2.8
Psychiatric aides	14.47	4.7	14.30	5.9	15.11	2.0
Group I	14.80	3.2	14.67	4.9	–	–
Miscellaneous healthcare support occupations	16.02	2.3	16.09	2.4	15.77	6.6
Group I	15.86	2.7	–	–	–	–
Group II	17.02	1.9	–	–	–	–
Dental assistants	19.48	7.6	20.50	5.8	–	–
Group I	19.57	7.8	20.50	5.8	–	–
Medical assistants	15.24	4.1	14.81	3.7	–	–
Group I	15.06	3.8	14.75	3.7	–	–
Medical equipment preparers	14.60	2.8	–	–	–	–
Medical transcriptionists	17.39	13.5	–	–	–	–
Group I	19.47	5.7	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Protective service occupations	\$21.43	7.2%	\$22.64	8.3%	\$12.41	10.4%
Group I	12.03	5.3	—	—	—	—
Group II	23.68	5.8	—	—	—	—
Group III	38.84	4.6	—	—	—	—
First-line supervisors/managers, law enforcement workers	35.62	10.8	35.62	10.8	—	—
First-line supervisors/managers of fire fighting and prevention workers	30.87	3.6	30.87	3.6	—	—
Fire fighters	22.80	4.6	22.94	4.5	—	—
Group II	22.77	4.3	22.82	4.4	—	—
Bailiffs, correctional officers, and jailers	24.32	4.1	24.32	4.1	—	—
Group II	24.28	4.2	—	—	—	—
Correctional officers and jailers	23.65	4.0	23.65	4.0	—	—
Group II	23.59	4.1	23.59	4.1	—	—
Police officers	26.43	8.0	26.79	6.9	—	—
Group II	25.77	8.9	—	—	—	—
Police and sheriff's patrol officers	26.43	8.0	26.79	6.9	—	—
Group II	25.77	8.9	26.14	8.0	—	—
Security guards and gaming surveillance officers	13.96	8.8	16.79	11.0	10.88	7.5
Group I	13.06	4.5	—	—	—	—
Security guards	13.96	8.8	16.79	11.0	10.88	7.5
Group I	13.06	4.5	15.39	4.8	11.04	9.7
Miscellaneous protective service workers	11.51	13.4	—	—	12.01	13.2
Group I	10.50	11.5	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers	9.91	7.4	—	—	9.93	7.7
Group I	9.94	9.3	—	—	9.98	9.7
Food preparation and serving related occupations	9.25	2.0	11.60	3.2	7.15	2.5
Group I	8.59	1.5	—	—	—	—
Group II	19.90	8.8	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	18.92	7.3	19.40	6.8	—	—
Group I	16.17	15.2	—	—	—	—
Group II	20.39	11.7	—	—	—	—
First-line supervisors/managers of food preparation and serving workers	17.65	6.2	18.08	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
Food preparation and serving related occupations –Continued						
First-line supervisors/managers of food preparation and serving workers –Continued						
Group I	\$16.06	15.9%	–	–	–	–
Group II	18.75	8.4	\$18.75	8.4%	–	–
Cooks	12.06	5.3	12.94	3.4	\$9.44	9.3%
Group I	11.67	6.0	–	–	–	–
Cooks, institution and cafeteria	14.22	5.1	14.56	4.8	–	–
Group I	13.15	3.5	13.43	3.3	–	–
Cooks, restaurant	12.45	6.6	12.81	8.1	10.98	4.3
Group I	12.25	8.2	12.61	9.9	10.94	4.6
Cooks, short order	11.61	13.1	–	–	–	–
Food preparation workers	10.49	5.3	11.91	8.2	9.20	3.3
Group I	10.49	5.3	11.91	8.2	9.20	3.3
Food service, tipped	5.60	10.5	7.80	17.8	4.63	4.0
Group I	5.66	10.6	–	–	–	–
Bartenders	6.70	4.5	8.03	9.8	6.07	4.6
Group I	6.76	4.1	8.48	8.3	6.07	4.6
Waiters and waitresses	4.40	17.1	7.01	31.3	3.41	2.8
Group I	4.43	17.3	7.01	31.3	3.41	2.9
Dining room and cafeteria attendants and bartender helpers	8.32	7.8	9.82	11.5	7.30	8.6
Group I	8.74	5.0	9.82	11.5	7.91	7.3
Fast food and counter workers	8.88	3.6	9.74	4.6	8.35	4.2
Group I	8.87	3.6	–	–	–	–
Combined food preparation and serving workers, including fast food	8.99	4.7	12.21	12.1	8.37	2.7
Group I	8.99	4.7	12.21	12.1	8.37	2.7
Counter attendants, cafeteria, food concession, and coffee shop	8.81	5.0	9.27	6.5	8.34	6.9
Group I	8.80	5.0	9.25	6.6	8.34	6.9
Food servers, nonrestaurant	10.34	9.1	–	–	8.05	2.6
Group I	10.71	10.4	–	–	–	–
Dishwashers	8.76	1.9	9.09	1.4	8.45	4.1
Group I	8.78	1.9	9.09	1.4	8.47	4.3
Hosts and hostesses, restaurant, lounge, and coffee shop	8.94	1.8	–	–	–	–
Group I	8.94	1.8	–	–	–	–

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
Building and grounds cleaning and maintenance occupations	\$13.42	2.2%	\$14.44	2.2%	\$10.40	3.9%
Group I	12.77	2.5	—	—	—	—
Group II	20.86	6.8	—	—	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers	20.85	9.0	21.05	9.5	—	—
Group II	23.72	7.3	—	—	—	—
First-line supervisors/managers of housekeeping and janitorial workers	19.74	14.8	19.74	14.8	—	—
Building cleaning workers	13.21	2.4	13.97	2.8	10.82	3.2
Group I	13.01	3.2	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners	13.85	2.2	14.74	2.7	11.01	3.5
Group I	13.62	2.4	14.54	3.1	10.99	3.5
Maids and housekeeping cleaners	10.88	6.7	11.10	7.9	10.14	7.8
Group I	10.85	7.0	11.10	8.3	10.12	7.9
Grounds maintenance workers	13.05	8.6	15.46	3.6	—	—
Group I	11.53	10.9	—	—	—	—
Group II	18.91	8.4	—	—	—	—
Landscaping and groundskeeping workers	13.00	8.4	14.99	2.0	—	—
Group I	11.66	11.7	13.56	6.4	—	—
Group II	18.30	7.4	18.30	7.4	—	—
Personal care and service occupations	11.83	2.1	12.72	4.4	10.26	6.2
Group I	11.12	2.8	—	—	—	—
Group II	14.56	13.1	—	—	—	—
Miscellaneous entertainment attendants and related workers	10.39	8.9	—	—	10.89	21.0
Group I	9.81	12.8	—	—	—	—
Amusement and recreation attendants	8.92	7.2	—	—	—	—
Transportation attendants	33.48	9.6	—	—	—	—
Child care workers	10.64	2.9	11.25	3.5	9.70	3.7
Group I	10.18	5.1	10.74	6.6	9.54	3.8
Personal and home care aides	11.43	3.4	—	—	10.48	2.4
Group I	11.43	3.4	—	—	10.48	2.4
Recreation and fitness workers	9.88	17.5	11.91	10.1	9.32	22.4
Group I	10.08	10.1	—	—	—	—
Fitness trainers and aerobics instructors	12.01	12.6	—	—	12.01	12.6

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
Personal care and service occupations –Continued						
Fitness trainers and aerobics instructors –Continued						
Group I	\$11.02	6.4%	–	–	\$11.02	6.4%
Recreation workers	8.99	22.9	\$11.91	10.1%	7.71	30.9
Group I	9.54	15.1	–	–	7.46	30.9
Sales and related occupations	18.23	4.1	21.65	3.9	9.90	3.3
Group I	12.13	3.3	–	–	–	–
Group II	25.44	6.9	–	–	–	–
Group III	57.22	14.2	–	–	–	–
First-line supervisors/managers, sales workers	19.67	7.7	19.85	7.9	–	–
Group I	14.11	9.9	–	–	–	–
Group II	21.00	9.1	–	–	–	–
First-line supervisors/managers of retail sales workers	18.66	7.4	18.86	7.5	–	–
Group I	14.11	9.9	–	–	–	–
Group II	21.04	7.7	21.04	7.7	–	–
First-line supervisors/managers of non-retail sales workers	24.05	14.7	24.05	14.7	–	–
Retail sales workers	11.81	4.5	13.71	4.3	9.60	1.6
Group I	11.31	4.5	–	–	–	–
Group II	22.12	12.7	–	–	–	–
Cashiers, all workers	9.81	3.0	11.20	5.3	9.19	3.6
Group I	9.77	3.2	–	–	–	–
Cashiers	9.80	3.0	11.20	5.3	9.17	3.7
Group I	9.76	3.2	11.29	7.0	9.17	3.8
Counter and rental clerks and parts salespersons	12.56	7.1	13.51	14.7	8.99	5.3
Group I	12.91	7.5	–	–	–	–
Counter and rental clerks	10.55	9.5	11.43	18.1	8.51	1.4
Group I	10.94	13.6	12.68	16.3	8.51	1.4
Parts salespersons	15.71	5.9	15.94	5.4	–	–
Group I	15.52	5.4	15.78	4.7	–	–
Retail salespersons	13.51	8.8	14.92	9.3	10.60	4.5
Group I	12.57	7.8	13.84	7.9	10.60	5.0
Group II	23.19	14.3	23.68	13.5	–	–
Insurance sales agents	24.99	18.3	24.99	18.3	–	–
Group II	21.17	10.5	21.17	10.5	–	–
Securities, commodities, and financial services sales agents	83.24	21.8	83.24	21.8	–	–
Group III	84.88	19.8	84.88	19.8	–	–

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
Sales and related occupations						
–Continued						
Travel agents	\$16.32	8.7%	\$16.34	9.0%	–	–
Group II	16.72	9.6	–	–	–	–
Sales representatives, wholesale and manufacturing	29.98	3.3	30.17	2.8	–	–
Group I	18.58	11.3	–	–	–	–
Group II	26.57	6.1	–	–	–	–
Group III	47.73	12.7	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	36.09	12.3	36.09	12.3	–	–
Group III	46.35	10.9	46.35	10.9	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.96	3.7	27.19	3.0	–	–
Group I	18.80	12.5	19.37	10.0	–	–
Group II	27.51	4.5	27.51	4.5	–	–
Miscellaneous sales and related workers	23.41	9.8	24.20	9.4	–	–
Group II	23.97	9.9	–	–	–	–
Office and administrative support occupations	17.72	1.2	18.23	1.5	\$14.03	2.2%
Group I	14.87	1.4	–	–	–	–
Group II	21.78	1.9	–	–	–	–
First-line supervisors/managers of office and administrative support workers	28.54	8.4	28.54	8.4	–	–
Group II	28.90	8.4	28.90	8.4	–	–
Switchboard operators, including answering service	14.86	7.9	14.94	9.9	–	–
Group I	14.61	9.5	14.66	11.0	–	–
Financial clerks	16.88	1.9	17.18	2.4	14.41	6.1
Group I	14.68	1.7	–	–	–	–
Group II	20.48	3.1	–	–	–	–
Bill and account collectors	17.14	6.9	–	–	–	–
Billing and posting clerks and machine operators	15.98	2.9	16.14	3.0	13.14	4.9
Group I	14.78	3.0	14.92	3.0	13.07	5.4
Group II	18.80	9.1	18.80	9.1	–	–
Bookkeeping, accounting, and auditing clerks	18.67	2.9	19.33	2.8	15.08	8.9

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
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks –Continued						
Group I	\$15.87	4.0%	\$16.41	4.9%	\$14.29	7.3%
Group II	22.54	3.7	22.77	3.7	–	–
Payroll and timekeeping clerks	19.05	4.6	19.10	4.7	–	–
Group I	16.36	11.5	16.55	11.8	–	–
Group II	18.66	2.1	18.66	2.2	–	–
Tellers	13.29	3.4	13.46	3.5	12.13	5.8
Group I	13.38	3.1	13.58	3.2	11.99	6.2
Brokerage clerks	18.84	6.8	18.84	6.8	–	–
Group II	19.61	7.5	19.61	7.5	–	–
Customer service representatives	18.60	5.0	19.37	4.8	13.53	3.1
Group I	15.26	1.3	16.19	2.0	12.78	3.8
Group II	20.74	8.5	20.72	8.8	–	–
File clerks	12.59	6.4	13.47	11.3	11.00	2.6
Group I	13.23	6.4	–	–	10.99	2.6
Interviewers, except eligibility and loan	13.03	12.0	–	–	–	–
Library assistants, clerical	13.79	14.1	–	–	–	–
Group I	13.73	14.3	–	–	–	–
Loan interviewers and clerks	18.88	10.1	19.06	11.3	–	–
Order clerks	17.63	3.2	18.22	4.1	–	–
Group I	16.38	8.5	–	–	–	–
Receptionists and information clerks	13.86	4.6	14.06	4.0	13.14	12.5
Group I	13.93	4.6	14.12	4.2	13.26	12.1
Reservation and transportation ticket agents and travel clerks	15.64	7.1	15.01	6.6	–	–
Group I	14.46	6.9	14.45	8.0	–	–
Dispatchers	19.58	5.9	19.84	6.5	–	–
Group I	16.88	4.0	–	–	–	–
Police, fire, and ambulance dispatchers	20.59	9.4	21.29	9.6	–	–
Dispatchers, except police, fire, and ambulance	19.08	7.5	19.15	7.7	–	–
Group I	16.65	3.2	16.65	3.3	–	–
Production, planning, and expediting clerks	21.26	4.3	21.26	4.3	–	–
Group I	16.51	4.6	16.51	4.6	–	–
Shipping, receiving, and traffic clerks	15.34	6.2	15.48	6.1	–	–
Group I	14.12	4.5	14.19	4.5	–	–
Group II	20.94	7.4	20.94	7.4	–	–
Stock clerks and order fillers	12.04	4.6	13.73	5.3	9.13	3.1

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						
Stock clerks and order fillers –Continued						
Group I	\$11.93	5.0%	\$13.57	5.8%	\$9.13	3.1%
Secretaries and administrative assistants						
Group I	19.99	1.9	20.13	2.0	18.00	3.7
Group I	16.42	4.1	–	–	–	–
Group II	22.47	2.0	–	–	–	–
Executive secretaries and administrative assistants						
Group I	23.27	2.6	23.35	2.6	–	–
Group I	16.50	8.2	16.54	8.2	–	–
Group II	23.90	2.5	23.99	2.4	–	–
Legal secretaries	19.76	5.8	–	–	–	–
Medical secretaries						
Group I	17.18	3.7	17.22	3.6	16.92	6.6
Group I	16.40	3.9	16.21	3.3	–	–
Group II	18.41	1.9	18.68	1.5	–	–
Secretaries, except legal, medical, and executive						
Group I	17.85	5.6	17.86	6.0	17.65	9.2
Group I	16.43	7.1	16.45	7.6	16.13	4.2
Group II	20.32	6.4	20.32	6.4	–	–
Computer operators	14.64	7.9	14.81	7.4	–	–
Data entry and information processing workers						
Group I	14.49	7.1	14.59	7.3	–	–
Group I	14.12	6.6	–	–	–	–
Data entry keyers						
Group I	13.46	6.2	13.51	6.7	–	–
Group I	13.05	5.4	13.08	6.1	–	–
Word processors and typists						
Group I	18.09	11.2	18.10	11.3	–	–
Group I	18.06	13.9	–	–	–	–
Insurance claims and policy processing clerks						
Group I	17.12	2.4	17.03	2.3	–	–
Group I	15.29	4.4	15.29	4.4	–	–
Group II	18.74	3.2	18.54	2.9	–	–
Mail clerks and mail machine operators, except postal service ...						
Group I	15.37	2.9	15.13	3.4	–	–
Group I	15.48	2.7	15.48	2.7	–	–
Office clerks, general						
Group I	18.29	3.9	18.58	4.5	16.78	9.8
Group I	16.61	1.9	16.56	3.4	16.76	10.6
Group II	22.08	4.6	22.15	4.9	–	–
Construction and extraction occupations						
Group I	24.63	5.0	24.84	4.8	–	–
Group I	17.90	6.3	–	–	–	–
Group II	27.49	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
Construction and extraction occupations –Continued						
First-line supervisors/managers of construction trades and extraction workers	\$32.23	9.1%	\$32.23	9.1%	–	–
Group II	31.06	13.1	31.06	13.1	–	–
Carpenters	25.42	8.6	25.42	8.6	–	–
Group II	24.24	7.5	24.24	7.5	–	–
Construction laborers	21.68	9.1	22.52	8.4	–	–
Group I	20.64	8.7	21.54	7.9	–	–
Construction equipment operators	30.65	7.6	30.65	7.6	–	–
Group II	33.25	8.8	–	–	–	–
Operating engineers and other construction equipment operators	33.11	10.9	33.11	10.9	–	–
Group II	36.65	13.5	36.65	13.5	–	–
Electricians	24.55	4.3	24.55	4.3	–	–
Group I	15.59	6.1	15.59	6.1	–	–
Group II	27.57	5.9	27.57	5.9	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	26.12	13.5	26.12	13.5	–	–
Group II	29.14	9.8	–	–	–	–
Plumbers, pipefitters, and steamfitters	27.59	11.3	27.59	11.3	–	–
Group II	29.14	9.8	29.14	9.8	–	–
Helpers, construction trades	19.16	18.4	19.57	19.3	–	–
Construction and building inspectors	28.47	4.6	29.23	2.9	–	–
Group II	28.93	3.6	–	–	–	–
Installation, maintenance, and repair occupations						
Group I	22.33	1.6	22.55	1.7	\$12.90	8.4%
Group II	15.34	5.9	–	–	–	–
Group II	23.85	3.2	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers	28.69	12.4	28.69	12.4	–	–
Group II	26.87	4.5	26.87	4.5	–	–
Radio and telecommunications equipment installers and repairers	27.21	5.3	27.21	5.3	–	–
Group II	28.18	3.7	–	–	–	–
Telecommunications equipment installers and repairers, except line installers	27.21	5.3	27.21	5.3	–	–
Group II	28.18	3.7	28.18	3.7	–	–

See footnotes at end of table.

Table 5

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

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$26.16	15.2%	\$26.16	15.2%	–	–
Group II	28.54	6.9	–	–	–	–
Aircraft mechanics and service technicians	31.12	4.2	31.12	4.2	–	–
Group II	31.20	5.9	31.20	5.9	–	–
Automotive technicians and repairers	21.16	12.2	21.48	11.9	–	–
Group I	12.35	14.2	–	–	–	–
Group II	23.96	11.0	–	–	–	–
Automotive service technicians and mechanics	21.18	13.3	21.53	12.9	–	–
Group I	12.35	14.2	12.81	15.0	–	–
Group II	24.40	12.2	24.40	12.2	–	–
Bus and truck mechanics and diesel engine specialists	18.86	3.4	18.86	3.4	–	–
Group II	18.82	3.8	18.82	3.8	–	–
Heating, air conditioning, and refrigeration mechanics and installers	24.01	10.6	24.01	10.6	–	–
Group II	25.80	12.2	25.80	12.2	–	–
Industrial machinery installation, repair, and maintenance workers	19.37	2.8	19.49	2.8	–	–
Group I	16.53	4.3	–	–	–	–
Group II	20.18	1.2	–	–	–	–
Industrial machinery mechanics	21.89	7.6	21.89	7.6	–	–
Group II	20.18	7.2	20.18	7.2	–	–
Maintenance and repair workers, general	19.01	2.4	19.19	1.9	–	–
Group I	17.01	4.3	17.24	3.5	–	–
Group II	20.42	3.7	20.42	3.7	–	–
Maintenance workers, machinery ..	17.60	7.2	17.54	7.5	–	–
Group II	19.17	9.7	–	–	–	–
Line installers and repairers	27.16	4.4	27.16	4.4	–	–
Group II	26.92	6.2	–	–	–	–
Electrical power-line installers and repairers	29.28	9.1	29.28	9.1	–	–
Group II	26.74	3.4	26.74	3.4	–	–
Telecommunications line installers and repairers	26.35	7.9	26.35	7.9	–	–
Group II	26.97	8.0	26.97	8.0	–	–

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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous installation, maintenance, and repair workers	\$16.60	5.8%	\$17.33	5.5%	–	–
Group I	14.05	5.7	–	–	–	–
Helpers--installation, maintenance, and repair workers	15.10	5.4	15.70	4.3	–	–
Group I	13.44	3.3	–	–	–	–
Production occupations	15.79	4.4	15.95	4.4	\$11.60	7.0%
Group I	12.65	3.1	–	–	–	–
Group II	21.50	2.8	–	–	–	–
Group III	32.47	11.2	–	–	–	–
First-line supervisors/managers of production and operating workers	27.63	7.9	27.63	7.9	–	–
Group II	27.61	9.8	27.61	9.8	–	–
Electrical, electronics, and electromechanical assemblers	14.22	7.2	14.29	7.0	–	–
Group I	13.09	4.0	–	–	–	–
Electrical and electronic equipment assemblers	15.33	10.9	15.52	10.4	–	–
Group I	13.30	7.5	13.57	6.8	–	–
Electromechanical equipment assemblers	13.60	3.2	13.60	3.2	–	–
Group I	13.32	4.5	13.32	4.5	–	–
Miscellaneous assemblers and fabricators	13.53	3.8	13.82	3.3	–	–
Group I	12.44	3.4	–	–	–	–
Bakers	12.40	17.5	–	–	–	–
Group I	12.40	17.5	–	–	–	–
Butchers and other meat, poultry, and fish processing workers	16.92	7.8	17.88	6.6	–	–
Group I	14.30	11.6	–	–	–	–
Butchers and meat cutters	18.30	7.4	18.30	7.4	–	–
Computer-controlled machine tool operators, metal and plastic	14.12	16.8	14.12	16.8	–	–
Forming machine setters, operators, and tenders, metal and plastic	15.28	12.0	15.28	12.0	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	4.4	16.51	4.4	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic	18.83	7.7	18.83	7.7	–	–

See footnotes at end of table.

Table 5

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

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic –Continued						
Group I	\$14.80	6.4%	–	–	–	–
Group II	20.67	5.7	–	–	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.70	10.5	\$15.70	10.5%	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.46	3.6	16.46	3.6	–	–
Group I	15.72	8.6	15.72	8.6	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.96	18.0	19.96	18.0	–	–
Machinists	21.53	5.2	21.68	4.8	–	–
Group II	22.49	3.7	22.49	3.7	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	9.0	15.05	9.0	–	–
Group I	13.69	4.3	–	–	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.84	8.8	14.84	8.8	–	–
Group I	13.52	3.4	13.52	3.4	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic	13.87	9.0	13.91	9.3	–	–
Group I	12.72	8.4	12.72	8.8	–	–
Tool and die makers	24.13	11.1	24.13	11.1	–	–
Welding, soldering, and brazing workers	16.99	6.7	17.12	6.5	–	–
Welders, cutters, solderers, and brazers	17.96	10.2	18.38	9.2	–	–
Miscellaneous metalworkers and plastic workers	15.75	7.9	15.75	7.9	–	–
Group I	13.73	4.5	–	–	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	10.9	16.85	10.9	–	–
Printers	12.60	18.5	12.48	18.5	–	–
Group I	10.43	15.3	–	–	–	–

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
Production occupations –Continued						
Printers –Continued						
Group II	\$21.04	7.4%	–	–	–	–
Printing machine operators	12.27	20.8	\$12.13	20.9%	–	–
Group I	10.20	17.1	10.20	17.1	–	–
Laundry and dry-cleaning workers	10.98	4.8	10.98	4.8	–	–
Group I	10.98	4.8	10.98	4.8	–	–
Sewing machine operators	11.36	6.2	–	–	–	–
Group I	11.36	6.2	–	–	–	–
Textile machine setters, operators, and tenders	12.48	2.3	12.48	2.3	–	–
Group I	12.48	2.3	–	–	–	–
Miscellaneous textile, apparel, and furnishings workers	12.87	10.9	12.87	10.9	–	–
Group I	12.87	10.9	–	–	–	–
Inspectors, testers, sorters, samplers, and weighers	16.02	5.3	16.08	5.5	–	–
Group I	13.52	4.1	13.49	3.4	–	–
Group II	19.84	7.7	19.84	7.7	–	–
Packaging and filling machine operators and tenders	11.61	8.5	11.61	8.5	–	–
Group I	11.61	10.6	11.61	10.6	–	–
Miscellaneous production workers	12.71	9.0	12.80	9.8	–	–
Group I	11.56	7.7	–	–	–	–
Group II	21.63	6.1	–	–	–	–
Helpers--production workers	11.82	12.5	12.32	12.6	–	–
Group I	11.82	12.5	12.32	12.6	–	–
Transportation and material moving occupations						
Group I	14.74	2.7	15.61	3.0	\$11.52	3.4%
Group II	13.24	1.9	–	–	–	–
Group II	23.00	8.6	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.46	7.6	23.46	7.6	–	–
Bus drivers	15.88	4.4	18.48	5.7	15.27	4.8
Group I	15.22	4.8	–	–	–	–
Bus drivers, transit and intercity	16.50	6.7	–	–	–	–
Bus drivers, school	15.68	5.0	–	–	15.65	5.5
Group I	15.58	5.4	–	–	15.53	6.2
Driver/sales workers and truck drivers	16.85	6.7	18.05	6.4	10.02	9.5
Group I	15.19	5.2	–	–	–	–
Group II	24.71	11.9	–	–	–	–

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
Transportation and material moving occupations –Continued						
Driver/sales workers	\$16.58	38.2%	\$19.65	37.1%	\$8.43	20.8%
Group I	8.87	18.1	–	–	7.13	5.1
Truck drivers, heavy and tractor-trailer	19.76	7.2	19.69	7.2	–	–
Group I	19.54	9.6	19.44	9.6	–	–
Group II	20.37	2.7	20.37	2.7	–	–
Truck drivers, light or delivery services	13.70	12.4	14.88	8.9	9.76	27.6
Group I	13.68	12.5	14.88	8.9	9.60	27.6
Taxi drivers and chauffeurs	12.99	12.1	–	–	–	–
Dredge, excavating, and loading machine operators	21.32	5.9	21.32	5.9	–	–
Group II	22.50	6.4	–	–	–	–
Excavating and loading machine and dragline operators	21.32	5.9	21.32	5.9	–	–
Group II	22.50	6.4	22.50	6.4	–	–
Industrial truck and tractor operators	17.01	4.9	17.05	5.2	–	–
Group I	16.49	5.5	16.50	5.8	–	–
Laborers and material movers, hand	11.53	1.9	12.14	2.9	9.65	2.9
Group I	11.09	2.3	–	–	–	–
Laborers and freight, stock, and material movers, hand	12.53	3.1	13.02	3.3	10.83	6.3
Group I	12.07	6.2	12.50	6.4	10.83	6.3
Machine feeders and offbearers	11.40	12.8	11.69	15.3	–	–
Group I	10.69	11.4	10.94	14.3	–	–
Packers and packagers, hand	9.88	3.9	10.55	6.7	8.66	2.8
Group I	9.69	3.5	10.29	6.0	8.66	2.8

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	\$9.21	\$12.69	\$18.59	\$29.15	\$43.62
Management occupations	21.64	27.35	39.43	55.33	70.31
General and operations managers	23.41	32.25	50.66	70.31	93.75
Marketing and sales managers	28.85	33.35	41.59	57.18	72.78
Marketing managers	28.85	36.00	46.59	59.00	73.25
Sales managers	30.71	33.35	39.90	46.15	57.69
Public relations managers	25.00	26.92	37.77	37.77	48.86
Administrative services managers	25.50	38.89	43.27	45.87	48.08
Computer and information systems managers	27.88	42.25	51.17	61.12	84.13
Financial managers	22.15	25.43	41.17	61.61	74.03
Human resources managers	31.40	31.60	37.17	44.18	79.33
Industrial production managers	23.56	38.46	45.84	49.32	58.88
Purchasing managers	26.03	26.03	41.02	47.04	55.77
Transportation, storage, and distribution managers	18.22	22.75	25.65	31.10	45.74
Construction managers	25.23	34.01	39.43	48.08	53.65
Education administrators	18.00	24.13	36.06	54.27	63.53
Education administrators, elementary and secondary school ..	33.74	39.23	48.24	59.46	72.85
Education administrators, postsecondary	23.71	27.01	35.17	58.17	63.53
Engineering managers	38.46	40.44	47.99	53.96	65.71
Food service managers	12.82	13.37	25.63	27.78	29.37
Medical and health services managers	25.00	31.73	42.00	55.71	77.40
Property, real estate, and community association managers	22.84	23.82	25.95	36.11	36.11
Social and community service managers	17.43	17.43	17.43	24.61	31.86
Business and financial operations occupations	18.40	23.45	28.64	37.51	49.50
Buyers and purchasing agents	19.13	20.67	28.31	38.12	49.06
Wholesale and retail buyers, except farm products	14.07	20.00	20.67	30.50	36.97
Purchasing agents, except wholesale, retail, and farm products	19.13	24.16	29.03	39.06	49.63
Claims adjusters, appraisers, examiners, and investigators	17.15	21.98	24.82	33.20	38.46
Claims adjusters, examiners, and investigators	17.54	21.98	24.81	34.08	38.98
Compliance officers, except agriculture, construction, health and safety, and transportation	16.94	17.55	23.80	29.71	29.84
Human resources, training, and labor relations specialists	20.48	22.60	28.16	35.38	41.88
Employment, recruitment, and placement specialists	18.31	18.56	32.70	39.23	41.88
Compensation, benefits, and job analysis specialists	22.32	27.32	32.98	34.63	46.65
Training and development specialists	22.55	24.04	28.11	35.38	52.41
Management analysts	24.04	26.86	37.70	49.50	61.19
Accountants and auditors	18.08	22.39	25.24	33.65	42.50
Appraisers and assessors of real estate	16.92	20.01	23.48	29.76	31.30
Budget analysts	29.66	31.50	35.58	47.93	52.11
Financial analysts and advisors	23.75	26.44	33.97	48.08	88.82
Financial analysts	24.04	28.64	35.24	48.08	59.42
Insurance underwriters	23.08	28.64	33.97	40.45	88.82
Loan counselors and officers	18.23	25.48	28.99	64.58	75.05

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Computer and mathematical science occupations	\$22.00	\$29.49	\$39.42	\$48.24	\$53.62
Computer programmers	21.31	26.15	34.08	37.75	42.91
Computer software engineers	33.03	40.73	48.24	51.73	60.10
Computer software engineers, applications	32.56	35.95	50.17	54.47	62.10
Computer software engineers, systems software	33.65	41.94	47.69	50.10	58.29
Computer support specialists	17.66	19.97	26.81	37.50	53.62
Computer systems analysts	28.21	32.69	40.05	48.19	52.61
Network and computer systems administrators	22.62	25.31	34.54	45.19	48.08
Network systems and data communications analysts	25.93	28.83	33.83	37.88	41.23
Actuaries	24.18	30.29	43.86	52.91	78.08
Architecture and engineering occupations	19.52	26.98	35.26	45.89	54.50
Architects, except naval	18.84	24.04	32.80	42.28	51.15
Architects, except landscape and naval	18.03	19.18	39.55	46.80	51.15
Engineers	28.40	33.65	42.84	49.15	59.71
Aerospace engineers	34.44	39.69	45.51	57.61	63.87
Civil engineers	24.00	28.78	28.78	42.84	50.35
Computer hardware engineers	39.42	43.16	48.48	52.89	62.20
Electrical and electronics engineers	28.47	36.40	44.80	54.68	61.06
Electrical engineers	30.85	36.40	42.99	44.80	55.08
Electronics engineers, except computer	28.07	37.07	45.89	56.04	61.06
Industrial engineers, including health and safety	27.44	31.12	35.83	40.59	54.50
Industrial engineers	29.65	31.71	37.41	41.58	54.50
Mechanical engineers	27.52	31.31	42.42	47.63	59.86
Drafters	13.56	20.67	26.23	30.00	33.36
Engineering technicians, except drafters	16.82	20.24	23.56	30.28	32.07
Electrical and electronic engineering technicians	14.97	20.24	23.56	26.47	34.29
Industrial engineering technicians	19.52	21.78	28.45	32.07	32.07
Life, physical, and social science occupations	17.77	20.50	26.20	41.28	55.85
Life scientists	18.26	20.93	27.04	41.28	58.27
Biological scientists	26.44	33.49	42.45	57.21	58.27
Biochemists and biophysicists	26.44	33.49	42.45	57.21	58.27
Physical scientists	20.31	21.40	23.83	46.80	61.54
Chemists and materials scientists	29.01	37.85	45.64	57.82	61.55
Materials scientists	30.95	37.85	45.17	55.63	64.66
Market and survey researchers	23.56	31.11	39.19	51.07	60.10
Market research analysts	23.56	31.11	39.19	51.07	60.10
Psychologists	12.50	14.42	33.66	47.06	56.08
Clinical, counseling, and school psychologists	30.41	33.92	35.27	47.67	56.08
Biological technicians	13.10	14.88	21.64	24.14	26.20
Chemical technicians	14.00	16.79	18.13	19.50	23.63
Miscellaneous life, physical, and social science technicians	15.75	20.00	20.59	24.86	26.06
Community and social services occupations	14.60	16.98	21.03	27.97	33.52
Counselors	17.08	19.62	27.01	40.60	49.14

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Educational, vocational, and school counselors	\$18.99	\$21.04	\$36.80	\$45.76	\$54.11
Social workers	14.81	16.42	20.24	26.55	30.20
Child, family, and school social workers	15.44	19.15	22.41	28.18	30.20
Medical and public health social workers	16.11	23.38	26.20	28.89	31.01
Mental health and substance abuse social workers	12.57	14.81	17.16	19.50	25.21
Miscellaneous community and social service specialists	12.25	14.65	18.52	23.88	30.50
Social and human service assistants	12.25	12.72	16.36	18.35	22.24
Legal occupations					
Lawyers	19.50	21.98	31.62	64.36	86.54
Paralegals and legal assistants	24.30	31.62	37.74	76.92	86.54
Paralegals and legal assistants	19.95	21.98	23.86	27.65	33.17
Education, training, and library occupations					
Postsecondary teachers	12.00	15.24	32.05	46.25	55.70
Business teachers, postsecondary	29.91	33.69	47.97	59.15	83.45
Math and computer teachers, postsecondary	61.52	61.52	118.02	126.52	138.30
Mathematical science teachers, postsecondary	33.66	43.88	57.84	73.16	103.54
Engineering and architecture teachers, postsecondary	33.66	33.66	47.82	57.84	72.07
Life sciences teachers, postsecondary	50.87	69.68	80.85	82.90	89.80
Biological science teachers, postsecondary	29.71	48.56	51.09	54.29	55.70
Physical sciences teachers, postsecondary	29.71	48.56	51.09	54.29	55.70
Social sciences teachers, postsecondary	48.41	52.40	55.43	87.83	87.83
Economics teachers, postsecondary	33.69	33.69	44.10	49.04	60.16
Psychology teachers, postsecondary	33.69	33.69	33.69	33.69	63.78
Education and library science teachers, postsecondary	31.43	39.83	82.76	83.45	94.31
Arts, communications, and humanities teachers, postsecondary	32.30	35.44	45.05	73.91	77.19
Art, drama, and music teachers, postsecondary	24.28	32.91	41.19	61.03	87.95
English language and literature teachers, postsecondary	21.63	30.18	33.93	44.55	87.95
Miscellaneous postsecondary teachers	35.03	35.03	53.54	74.14	92.97
Vocational education teachers, postsecondary	24.47	31.78	39.84	50.16	66.42
Primary, secondary, and special education school teachers	24.76	31.67	31.78	43.84	43.84
Preschool and kindergarten teachers	13.37	18.90	37.10	48.22	55.70
Preschool teachers, except special education	10.91	12.32	14.35	14.93	19.36
Kindergarten teachers, except special education	10.60	12.00	14.25	14.93	15.75
Elementary and middle school teachers	21.69	26.01	39.32	57.17	62.91
Elementary school teachers, except special education	27.61	34.53	42.36	51.09	57.68
Middle school teachers, except special and vocational education	28.16	34.61	42.02	50.65	57.30
Secondary school teachers	26.93	34.24	42.53	51.13	58.76
Secondary school teachers, except special and vocational education	26.10	34.72	41.72	50.66	57.17
Special education teachers	26.34	34.97	41.77	50.68	57.27
Special education teachers, preschool, kindergarten, and elementary school	24.64	28.34	40.16	52.41	57.49
Special education teachers, preschool, kindergarten, and elementary school	25.33	32.52	43.31	53.41	57.70

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Special education teachers, middle school	\$19.37	\$24.02	\$26.85	\$39.19	\$57.49
Special education teachers, secondary school	31.11	40.16	41.81	52.51	53.85
Other teachers and instructors	10.49	15.46	19.23	23.17	37.30
Self-enrichment education teachers	10.00	15.00	19.23	19.23	40.93
Librarians	16.83	20.14	22.09	30.22	42.28
Library technicians	12.16	14.32	16.05	19.84	23.70
Instructional coordinators	18.23	19.78	20.43	39.72	55.23
Teacher assistants	9.00	10.50	13.02	15.32	19.28
Arts, design, entertainment, sports, and media occupations					
Designers	17.00	19.02	27.47	32.74	46.64
Graphic designers	18.03	26.44	26.81	31.39	34.29
Athletes, coaches, umpires, and related workers	17.00	26.44	26.81	28.42	28.42
Coaches and scouts	19.33	26.67	49.21	54.21	57.70
Public relations specialists	24.33	34.01	49.49	54.21	57.70
Writers and editors	27.14	28.85	32.17	32.42	46.64
Editors	25.88	33.65	37.38	49.14	50.48
Technical writers	25.03	33.65	36.60	50.48	50.48
Broadcast and sound engineering technicians and radio operators	31.25	39.00	47.41	48.01	49.14
Healthcare practitioner and technical occupations					
Pharmacists	15.39	21.62	28.40	35.53	46.62
Physicians and surgeons	44.89	46.56	48.00	53.65	54.00
Registered nurses	21.62	25.03	57.34	100.96	138.77
Therapists	25.33	28.76	32.77	38.07	46.62
Occupational therapists	23.33	29.10	33.94	37.99	43.43
Physical therapists	24.00	31.85	37.99	37.99	56.65
Clinical laboratory technologists and technicians	27.29	31.88	33.94	36.05	38.57
Medical and clinical laboratory technologists	15.14	16.60	20.29	27.00	32.34
Medical and clinical laboratory technicians	16.24	16.60	24.06	30.06	33.81
Dental hygienists	13.67	16.83	18.09	23.08	24.81
Diagnostic related technologists and technicians	30.00	32.00	34.00	37.00	43.07
Radiologic technologists and technicians	23.43	24.25	28.00	32.11	37.95
Emergency medical technicians and paramedics	23.10	24.25	27.00	32.11	39.85
Health diagnosing and treating practitioner support technicians	13.00	14.05	15.24	19.34	22.92
Pharmacy technicians	10.40	14.83	17.35	21.92	23.92
Psychiatric technicians	9.27	10.96	14.83	15.45	17.11
Licensed practical and licensed vocational nurses	15.45	16.84	21.34	22.09	23.92
Medical records and health information technicians	20.61	22.01	24.28	26.19	27.78
Miscellaneous health technologists and technicians	13.41	14.50	15.04	17.77	23.85
Healthcare support occupations					
Nursing, psychiatric, and home health aides	16.95	16.95	20.77	24.38	28.82
Home health aides	10.45	11.75	13.82	15.88	18.35
	10.29	11.36	12.83	14.74	16.52
	9.50	10.29	11.26	12.34	14.57

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					
Nursing aides, orderlies, and attendants	\$11.33	\$12.24	\$13.65	\$15.00	\$17.18
Psychiatric aides	12.42	13.20	14.82	15.64	17.00
Miscellaneous healthcare support occupations	11.75	13.82	15.72	17.56	21.00
Dental assistants	14.00	15.00	19.00	22.14	24.00
Medical assistants	12.50	12.50	15.00	17.00	17.95
Medical equipment preparers	12.50	13.39	14.52	14.90	17.54
Medical transcriptionists	13.39	13.82	17.27	20.20	22.00
Protective service occupations					
First-line supervisors/managers, law enforcement workers	10.66	14.28	21.22	27.67	32.53
First-line supervisors/managers of fire fighting and prevention workers	22.24	27.44	35.88	45.72	46.34
Fire fighters	26.46	27.19	29.84	34.22	35.61
Bailiffs, correctional officers, and jailers	18.04	20.03	23.25	25.93	27.68
Correctional officers and jailers	17.01	19.68	25.43	28.99	32.06
Police officers	17.01	17.68	23.43	28.99	31.27
Police and sheriff's patrol officers	14.37	22.60	26.87	32.40	34.04
Police and sheriff's patrol officers	14.37	22.60	26.87	32.40	34.04
Security guards and gaming surveillance officers	9.19	10.50	13.47	15.13	19.07
Security guards	9.19	10.50	13.47	15.13	19.07
Miscellaneous protective service workers	8.78	8.78	8.78	16.45	18.57
Lifeguards, ski patrol, and other recreational protective service workers	8.00	9.00	9.84	11.83	11.83
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	2.93	7.25	8.50	11.00	14.98
First-line supervisors/managers of food preparation and serving workers	10.64	14.42	17.86	23.08	25.52
Cooks	10.64	13.46	17.50	21.55	25.52
Cooks, institution and cafeteria	8.00	8.90	12.00	14.00	16.49
Cooks, restaurant	10.05	11.00	13.94	16.41	20.65
Cooks, short order	6.67	10.50	13.00	15.00	15.50
Food preparation workers	7.14	9.30	13.25	13.25	13.25
Food service, tipped	8.00	8.02	9.93	11.91	14.48
Bartenders	2.63	2.93	4.73	8.00	10.15
Waiters and waitresses	5.00	5.00	6.00	8.00	9.27
Dining room and cafeteria attendants and bartender helpers ..	2.63	2.63	2.93	3.72	9.90
Fast food and counter workers	4.00	7.50	8.00	10.53	11.24
Combined food preparation and serving workers, including fast food	7.25	8.00	8.25	9.85	11.00
Counter attendants, cafeteria, food concession, and coffee shop	7.25	7.75	8.02	9.30	11.84
Food servers, nonrestaurant	7.40	8.00	8.25	10.00	11.00
Dishwashers	7.54	8.12	10.34	12.00	13.52
Hosts and hostesses, restaurant, lounge, and coffee shop	7.72	8.00	8.50	9.00	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop	7.54	7.54	9.00	10.00	11.05

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	\$9.00	\$10.24	\$12.95	\$15.99	\$18.81
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	12.50	21.64	23.10	30.02
First-line supervisors/managers of housekeeping and janitorial workers	10.00	12.50	19.12	30.02	30.02
Building cleaning workers	9.00	10.40	13.10	15.51	17.74
Janitors and cleaners, except maids and housekeeping cleaners	10.00	11.39	13.50	16.32	18.61
Maids and housekeeping cleaners	8.00	8.50	11.00	12.95	14.06
Grounds maintenance workers	8.61	9.21	12.00	16.82	20.43
Landscaping and groundskeeping workers	9.21	9.21	12.50	16.17	19.00
Personal care and service occupations	8.00	10.00	11.14	12.50	15.44
Miscellaneous entertainment attendants and related workers	7.50	7.96	9.49	11.77	17.81
Amusement and recreation attendants	7.50	7.50	8.50	10.00	10.49
Transportation attendants	9.25	29.16	38.73	40.99	48.72
Child care workers	8.00	8.75	10.04	12.00	14.00
Personal and home care aides	10.00	10.50	11.45	11.79	13.00
Recreation and fitness workers	5.51	6.54	9.09	12.00	15.68
Fitness trainers and aerobics instructors	7.50	9.00	10.04	12.24	18.50
Recreation workers	2.43	5.51	8.50	11.38	15.68
Sales and related occupations	8.08	9.78	13.25	21.24	32.00
First-line supervisors/managers, sales workers	11.92	14.00	17.44	22.75	28.57
First-line supervisors/managers of retail sales workers	11.92	13.25	16.80	20.13	25.24
First-line supervisors/managers of non-retail sales workers	14.15	18.75	25.64	28.57	28.57
Retail sales workers	8.00	8.50	10.42	13.00	17.17
Cashiers, all workers	8.00	8.00	9.21	10.75	12.48
Cashiers	8.00	8.00	9.20	10.70	12.36
Counter and rental clerks and parts salespersons	8.00	8.41	11.00	16.50	17.17
Counter and rental clerks	8.00	8.41	8.76	11.34	13.50
Parts salespersons	11.00	15.00	17.17	17.17	18.60
Retail salespersons	8.34	9.88	11.75	15.00	20.87
Insurance sales agents	14.64	16.36	20.83	31.65	44.27
Securities, commodities, and financial services sales agents	31.43	49.37	62.16	82.67	138.07
Travel agents	13.79	14.00	15.23	19.15	19.95
Sales representatives, wholesale and manufacturing	18.10	22.38	25.60	35.70	43.35
Sales representatives, wholesale and manufacturing, technical and scientific products	16.36	31.30	34.27	47.62	53.74
Sales representatives, wholesale and manufacturing, except technical and scientific products	18.69	22.22	24.92	29.81	38.55
Miscellaneous sales and related workers	13.48	15.69	22.90	29.21	30.24
Office and administrative support occupations	11.38	13.73	16.50	20.98	25.67
First-line supervisors/managers of office and administrative support workers	17.48	22.50	28.13	37.05	37.05

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					
Switchboard operators, including answering service	\$8.75	\$12.61	\$15.34	\$17.60	\$20.32
Financial clerks	11.28	14.00	15.92	19.36	22.49
Bill and account collectors	14.13	15.00	16.60	17.89	22.00
Billing and posting clerks and machine operators	12.25	14.50	15.68	16.66	21.43
Bookkeeping, accounting, and auditing clerks	13.52	15.48	17.44	22.07	26.00
Payroll and timekeeping clerks	14.00	17.00	18.46	21.56	27.44
Tellers	10.30	11.00	12.78	15.00	17.40
Brokerage clerks	15.48	16.67	18.10	21.09	22.87
Customer service representatives	12.82	15.25	17.65	21.64	25.03
File clerks	9.03	10.99	11.45	14.00	16.83
Interviewers, except eligibility and loan	9.86	9.86	12.58	15.30	17.76
Library assistants, clerical	8.62	9.05	11.09	17.79	23.39
Loan interviewers and clerks	13.27	15.83	17.91	20.69	26.10
Order clerks	12.50	15.20	19.47	19.56	20.10
Receptionists and information clerks	10.00	11.63	13.82	15.97	17.50
Reservation and transportation ticket agents and travel clerks ...	11.39	12.35	13.50	18.79	21.47
Dispatchers	15.00	15.93	17.80	21.80	32.13
Police, fire, and ambulance dispatchers	17.39	17.80	19.89	21.13	28.11
Dispatchers, except police, fire, and ambulance	15.00	15.87	15.93	21.92	33.07
Production, planning, and expediting clerks	16.54	18.54	20.53	24.53	26.20
Shipping, receiving, and traffic clerks	10.15	11.45	14.42	16.95	23.26
Stock clerks and order fillers	8.16	9.25	11.50	14.24	15.44
Secretaries and administrative assistants	13.80	15.87	19.11	23.13	26.92
Executive secretaries and administrative assistants	16.08	18.41	22.27	26.46	33.17
Legal secretaries	17.49	17.49	17.49	20.09	25.77
Medical secretaries	13.42	14.85	17.50	19.11	20.62
Secretaries, except legal, medical, and executive	13.17	14.25	17.02	21.10	25.04
Computer operators	11.38	13.00	13.47	15.45	18.33
Data entry and information processing workers	10.50	12.35	13.52	15.20	19.43
Data entry keyers	10.50	12.23	13.52	13.86	17.12
Word processors and typists	13.18	14.45	16.96	19.63	28.97
Insurance claims and policy processing clerks	12.89	14.34	16.20	19.30	22.66
Mail clerks and mail machine operators, except postal service ..	12.86	15.00	16.08	16.48	16.48
Office clerks, general	12.00	13.89	18.00	21.50	25.83
Construction and extraction occupations	14.00	17.75	23.16	30.00	39.25
First-line supervisors/managers of construction trades and extraction workers	21.94	28.10	30.35	39.48	43.50
Carpenters	17.50	18.50	25.00	29.08	36.48
Construction laborers	12.00	15.00	23.00	25.00	28.67
Construction equipment operators	20.00	27.70	27.70	33.75	36.36
Operating engineers and other construction equipment operators	20.00	27.70	33.75	36.36	55.00
Electricians	12.92	16.00	23.50	29.00	39.53
Pipelayers, plumbers, pipefitters, and steamfitters	13.50	18.00	26.50	31.16	39.12

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Plumbers, pipefitters, and steamfitters	\$16.24	\$21.95	\$28.00	\$34.22	\$39.12
Helpers, construction trades	12.50	14.54	15.00	17.00	40.00
Construction and building inspectors	22.87	24.17	30.00	30.00	34.81
Installation, maintenance, and repair occupations	13.81	17.29	20.51	27.67	31.53
First-line supervisors/managers of mechanics, installers, and repairers	18.43	22.97	28.00	32.56	42.57
Radio and telecommunications equipment installers and repairers	19.35	25.40	29.65	31.15	31.15
Telecommunications equipment installers and repairers, except line installers	19.35	25.40	29.65	31.15	31.15
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.36	19.80	29.46	33.18	37.03
Aircraft mechanics and service technicians	26.45	30.05	30.83	32.40	33.31
Automotive technicians and repairers	10.10	13.86	19.00	24.30	33.26
Automotive service technicians and mechanics	9.70	13.75	18.50	25.16	33.26
Bus and truck mechanics and diesel engine specialists	14.63	14.63	19.00	21.86	24.24
Heating, air conditioning, and refrigeration mechanics and installers	16.78	18.83	26.31	27.67	31.53
Industrial machinery installation, repair, and maintenance workers	14.00	16.34	19.00	21.01	25.52
Industrial machinery mechanics	16.34	18.00	20.07	24.81	29.47
Maintenance and repair workers, general	14.00	16.61	18.70	20.50	24.37
Maintenance workers, machinery	12.36	13.50	17.40	21.00	22.90
Line installers and repairers	19.45	22.47	29.34	30.94	33.23
Electrical power-line installers and repairers	22.47	22.86	28.15	33.93	37.24
Telecommunications line installers and repairers	17.05	21.80	29.34	30.94	33.23
Miscellaneous installation, maintenance, and repair workers	12.00	13.23	15.00	18.75	23.13
Helpers--installation, maintenance, and repair workers	12.00	13.23	14.58	18.10	19.25
Production occupations	9.01	11.00	14.00	18.85	24.60
First-line supervisors/managers of production and operating workers	18.94	22.28	27.28	32.66	35.13
Electrical, electronics, and electromechanical assemblers	10.60	11.70	13.60	14.94	20.28
Electrical and electronic equipment assemblers	10.93	11.51	14.21	19.32	22.18
Electromechanical equipment assemblers	11.87	12.06	13.77	14.31	15.21
Miscellaneous assemblers and fabricators	9.65	10.64	12.37	16.50	17.46
Bakers	9.00	9.00	10.00	13.75	21.00
Butchers and other meat, poultry, and fish processing workers ..	11.00	12.81	15.75	21.34	23.17
Butchers and meat cutters	11.36	12.81	21.00	21.34	26.98
Computer-controlled machine tool operators, metal and plastic	10.98	10.98	10.98	16.27	21.15
Forming machine setters, operators, and tenders, metal and plastic	10.00	11.50	14.61	18.55	22.15

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Extruding and drawing machine setters, operators, and tenders, metal and plastic	\$10.00	\$14.00	\$16.50	\$19.44	\$22.15
Machine tool cutting setters, operators, and tenders, metal and plastic	11.51	14.50	17.43	22.49	29.75
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.51	12.40	16.40	18.34	19.46
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.85	13.78	16.83	19.06	19.95
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.17	14.50	17.43	29.75	30.29
Machinists	14.62	17.96	21.11	24.75	30.35
Molders and molding machine setters, operators, and tenders, metal and plastic	10.30	12.71	13.76	17.50	23.17
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	10.00	11.73	13.70	16.56	23.17
Multiple machine tool setters, operators, and tenders, metal and plastic	8.75	10.36	12.55	16.70	20.89
Tool and die makers	16.00	21.00	24.82	27.00	34.54
Welding, soldering, and brazing workers	12.20	13.90	16.59	20.52	21.75
Welders, cutters, solderers, and brazers	13.65	13.90	17.64	21.75	21.75
Miscellaneous metalworkers and plastic workers	10.97	12.84	15.21	17.50	20.43
Plating and coating machine setters, operators, and tenders, metal and plastic	11.50	13.00	15.00	19.00	27.77
Printers	7.70	7.70	10.50	17.23	22.50
Printing machine operators	7.70	7.70	10.50	16.45	22.50
Laundry and dry-cleaning workers	9.01	9.04	11.53	12.00	13.57
Sewing machine operators	10.00	10.00	11.00	13.75	13.75
Textile machine setters, operators, and tenders	10.40	12.06	12.24	13.57	14.22
Miscellaneous textile, apparel, and furnishings workers	10.00	10.00	12.70	14.35	17.50
Inspectors, testers, sorters, samplers, and weighers	10.13	12.85	15.18	18.62	22.80
Packaging and filling machine operators and tenders	9.00	9.89	10.94	12.29	15.46
Miscellaneous production workers	8.00	9.00	10.50	15.87	19.52
Helpers--production workers	9.00	9.00	10.00	12.90	19.49
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.52	22.50	22.73	22.73	30.00
Bus drivers	12.82	13.13	15.00	18.03	18.78
Bus drivers, transit and intercity	13.00	13.00	14.19	16.87	26.55
Bus drivers, school	12.65	13.44	16.34	18.12	18.78
Driver/sales workers and truck drivers	8.00	10.83	16.75	21.00	25.22
Driver/sales workers	5.75	8.00	8.50	25.48	33.97
Truck drivers, heavy and tractor-trailer	11.07	16.00	20.25	22.82	26.21
Truck drivers, light or delivery services	9.00	10.50	12.50	16.75	20.47
Taxi drivers and chauffeurs	9.50	10.25	12.00	16.00	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
Transportation and material moving occupations –Continued					
Dredge, excavating, and loading machine operators	\$14.25	\$19.96	\$20.50	\$24.46	\$25.25
Excavating and loading machine and dragline operators	14.25	19.96	20.50	24.46	25.25
Industrial truck and tractor operators	12.00	14.70	17.28	19.19	21.36
Laborers and material movers, hand	8.00	8.20	10.00	13.84	17.60
Laborers and freight, stock, and material movers, hand	8.00	9.00	11.50	16.30	17.85
Machine feeders and offbearers	8.00	8.00	9.00	15.28	18.04
Packers and packagers, hand	7.70	8.00	9.15	11.00	13.83

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	\$9.00	\$12.20	\$17.80	\$28.21	\$42.75
Management occupations	21.64	27.59	39.43	56.10	70.69
General and operations managers	23.41	32.25	54.81	70.31	93.75
Marketing and sales managers	28.85	33.35	41.59	57.18	72.78
Marketing managers	28.85	36.00	46.59	59.00	73.25
Sales managers	30.71	33.35	39.90	46.15	57.69
Administrative services managers	25.50	36.13	43.27	47.34	48.08
Computer and information systems managers	32.19	45.59	51.17	63.48	84.13
Financial managers	22.15	25.43	42.14	64.45	74.36
Human resources managers	31.40	31.40	37.17	44.18	81.73
Industrial production managers	30.00	40.50	45.84	49.32	58.88
Purchasing managers	26.03	26.03	38.90	47.04	56.15
Transportation, storage, and distribution managers	18.22	22.75	25.65	31.10	45.74
Construction managers	25.23	35.70	41.83	48.08	53.65
Education administrators	17.50	19.89	29.57	49.14	63.53
Education administrators, elementary and secondary school ..	27.33	29.57	39.23	69.93	69.93
Education administrators, postsecondary	23.52	29.09	36.06	56.41	63.53
Engineering managers	38.46	40.10	47.99	53.96	65.71
Food service managers	12.82	13.37	25.63	27.78	29.37
Medical and health services managers	25.00	28.90	42.00	55.71	77.40
Social and community service managers	17.43	17.43	17.43	24.61	31.86
Business and financial operations occupations	18.56	23.58	28.59	37.81	49.50
Buyers and purchasing agents	19.13	20.67	28.31	38.12	49.06
Wholesale and retail buyers, except farm products	14.07	20.00	20.67	30.50	36.97
Purchasing agents, except wholesale, retail, and farm products	19.13	24.16	29.03	39.06	49.63
Claims adjusters, appraisers, examiners, and investigators	17.15	21.98	24.82	33.20	38.46
Claims adjusters, examiners, and investigators	17.54	21.98	24.81	34.08	38.98
Compliance officers, except agriculture, construction, health and safety, and transportation	16.31	18.01	23.80	25.83	29.71
Human resources, training, and labor relations specialists	19.38	22.55	27.89	35.38	39.23
Employment, recruitment, and placement specialists	18.31	18.56	39.23	39.23	41.88
Compensation, benefits, and job analysis specialists	22.32	24.94	29.06	34.63	36.06
Training and development specialists	22.55	24.04	28.11	35.38	52.41
Management analysts	24.04	26.86	39.64	49.50	61.19
Accountants and auditors	18.08	23.37	25.63	33.21	42.50
Financial analysts and advisors	23.75	26.44	33.97	48.08	88.82
Financial analysts	24.04	28.64	35.24	48.08	59.42
Insurance underwriters	23.08	28.64	33.97	40.45	88.82
Loan counselors and officers	18.23	25.48	28.99	64.58	75.05
Computer and mathematical science occupations	22.55	30.06	40.05	48.24	54.55
Computer programmers	21.31	25.72	34.08	37.75	42.91
Computer software engineers	32.93	41.11	48.24	52.03	60.28
Computer software engineers, applications	32.30	36.11	50.17	54.97	62.94

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Computer and mathematical science occupations –Continued					
Computer software engineers, systems software	\$33.65	\$41.94	\$47.69	\$50.10	\$58.29
Computer support specialists	17.66	20.03	27.59	39.42	54.99
Computer systems analysts	28.21	32.69	40.12	48.19	52.61
Network and computer systems administrators	23.00	25.31	37.26	45.67	48.86
Network systems and data communications analysts	22.91	28.83	33.83	38.56	41.50
Actuaries	24.18	30.29	43.86	52.91	78.08
Architecture and engineering occupations					
Architects, except naval	18.84	24.04	32.80	42.28	51.15
Architects, except landscape and naval	18.03	19.18	39.55	46.80	51.15
Engineers	28.40	33.85	42.84	49.01	60.10
Aerospace engineers	34.44	39.69	45.51	57.61	63.87
Computer hardware engineers	39.42	43.16	48.48	52.89	62.20
Electrical and electronics engineers	28.40	36.40	44.80	55.08	61.06
Electrical engineers	30.85	35.88	40.52	44.80	55.08
Electronics engineers, except computer	28.07	37.07	45.89	56.04	61.06
Industrial engineers, including health and safety	27.44	31.12	35.83	40.59	54.50
Industrial engineers	29.65	31.71	37.41	41.58	54.50
Mechanical engineers	27.52	31.31	42.42	47.63	59.86
Drafters	13.56	20.67	26.23	30.00	33.36
Engineering technicians, except drafters	16.00	20.24	26.47	30.28	32.07
Electrical and electronic engineering technicians	14.97	20.24	23.56	26.47	34.29
Industrial engineering technicians	19.52	21.78	28.45	32.07	32.07
Life, physical, and social science occupations					
Life scientists	18.26	20.93	27.04	41.29	58.27
Biological scientists	26.44	33.49	42.45	57.21	58.27
Biochemists and biophysicists	26.44	33.49	42.45	57.21	58.27
Physical scientists	20.19	23.22	30.95	49.95	61.55
Chemists and materials scientists	29.01	37.85	45.64	57.82	61.55
Materials scientists	30.95	37.85	45.17	55.63	64.66
Market and survey researchers	23.56	32.69	39.19	51.07	60.10
Market research analysts	23.56	32.69	39.19	51.07	60.10
Biological technicians	13.10	14.88	21.64	24.14	26.20
Chemical technicians	14.00	16.79	18.13	19.50	23.15
Miscellaneous life, physical, and social science technicians	15.75	20.00	20.59	24.24	26.06
Community and social services occupations					
Counselors	14.11	18.14	19.62	21.79	29.85
Educational, vocational, and school counselors	18.67	19.62	21.04	26.81	47.05
Social workers	13.26	15.89	17.59	21.03	26.82
Medical and public health social workers	16.11	23.38	26.20	28.89	31.01
Mental health and substance abuse social workers	12.57	14.81	17.04	18.84	22.10
Miscellaneous community and social service specialists	12.16	12.46	13.16	23.88	23.88
Social and human service assistants	12.16	12.25	12.82	17.01	18.62

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
Legal occupations	\$20.19	\$27.24	\$37.74	\$69.23	\$86.54
Lawyers	28.85	37.74	64.36	81.95	95.14
Paralegals and legal assistants	14.42	21.98	23.86	28.45	33.17
Education, training, and library occupations	10.00	13.50	19.23	36.74	52.64
Postsecondary teachers	29.71	33.63	48.37	57.96	82.76
Math and computer teachers, postsecondary	33.66	33.66	44.16	62.45	75.88
Mathematical science teachers, postsecondary	33.66	33.66	44.16	62.45	75.88
Life sciences teachers, postsecondary	29.71	48.56	51.09	54.29	55.70
Biological science teachers, postsecondary	29.71	48.56	51.09	54.29	55.70
Physical sciences teachers, postsecondary	48.41	52.40	55.43	87.83	87.83
Social sciences teachers, postsecondary	31.43	45.55	49.04	58.23	83.45
Arts, communications, and humanities teachers, postsecondary	21.16	30.94	36.74	52.42	87.37
Art, drama, and music teachers, postsecondary	17.21	29.02	32.89	36.74	39.20
English language and literature teachers, postsecondary	35.03	35.03	41.19	80.92	118.06
Miscellaneous postsecondary teachers	24.76	31.78	37.57	46.23	67.46
Primary, secondary, and special education school teachers	11.25	13.04	14.81	22.34	38.03
Preschool and kindergarten teachers	10.50	12.00	14.25	14.93	15.75
Preschool teachers, except special education	10.50	12.00	14.25	14.93	15.68
Elementary and middle school teachers	18.39	23.30	36.32	36.32	51.13
Secondary school teachers	21.84	30.56	37.08	46.38	51.06
Secondary school teachers, except special and vocational education	21.84	30.56	37.08	46.38	51.06
Special education teachers	19.37	21.08	25.33	51.33	53.85
Other teachers and instructors	11.43	15.99	19.23	19.23	22.00
Librarians	16.83	17.02	21.40	28.16	30.22
Teacher assistants	8.50	8.75	9.50	12.05	13.32
Arts, design, entertainment, sports, and media occupations	17.00	21.00	27.47	33.45	46.64
Designers	18.03	26.44	26.81	31.39	34.29
Graphic designers	17.00	26.44	26.81	28.42	28.42
Athletes, coaches, umpires, and related workers	24.33	26.67	49.21	54.21	57.70
Coaches and scouts	24.33	34.01	52.70	54.21	57.70
Public relations specialists	28.73	28.85	32.42	32.42	46.64
Writers and editors	25.88	33.65	37.38	49.14	50.48
Editors	25.03	33.65	36.60	50.48	50.48
Technical writers	31.25	39.00	47.41	48.01	49.14
Healthcare practitioner and technical occupations	15.39	21.62	28.54	35.64	47.11
Pharmacists	44.89	46.56	48.00	53.65	54.00
Physicians and surgeons	21.62	25.03	57.34	100.96	138.77
Registered nurses	26.47	29.14	33.00	38.17	47.40
Therapists	22.78	28.81	32.13	37.99	38.57
Occupational therapists	24.00	31.85	37.99	37.99	38.00
Physical therapists	27.29	31.88	33.94	36.05	38.57

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 –Continued					
Clinical laboratory technologists and technicians	\$15.14	\$16.60	\$20.29	\$27.00	\$32.34
Medical and clinical laboratory technologists	16.24	16.60	24.06	30.06	33.81
Medical and clinical laboratory technicians	13.67	16.83	18.09	23.08	24.81
Dental hygienists	30.00	32.00	34.00	37.00	43.07
Diagnostic related technologists and technicians	23.43	24.25	28.00	32.11	37.95
Radiologic technologists and technicians	23.10	24.25	27.00	32.11	39.85
Emergency medical technicians and paramedics	13.00	13.91	14.79	17.96	20.62
Health diagnosing and treating practitioner support technicians	9.38	13.55	16.00	20.39	23.28
Pharmacy technicians	9.27	10.40	14.83	15.00	16.13
Licensed practical and licensed vocational nurses	20.61	22.00	24.30	26.19	27.78
Medical records and health information technicians	13.41	14.50	15.04	17.77	23.85
Miscellaneous health technologists and technicians	16.95	16.95	20.77	24.38	28.82
Healthcare support occupations					
Nursing, psychiatric, and home health aides	10.44	11.70	13.67	15.82	18.35
Nursing, psychiatric, and home health aides	10.29	11.27	12.77	14.70	16.45
Home health aides	9.50	10.29	11.26	12.34	14.57
Nursing aides, orderlies, and attendants	11.32	12.15	13.55	14.75	17.18
Psychiatric aides	12.07	13.08	14.82	15.74	16.22
Miscellaneous healthcare support occupations	11.75	13.82	15.62	17.56	20.64
Dental assistants	14.00	15.00	17.50	22.14	24.00
Medical assistants	12.50	12.50	15.00	17.00	17.95
Medical equipment preparers	12.50	13.39	14.52	14.90	17.54
Medical transcriptionists	13.39	13.82	17.27	20.20	22.00
Protective service occupations					
Security guards and gaming surveillance officers	8.78	10.30	13.37	14.28	16.82
Security guards	8.00	10.30	13.15	15.13	18.55
Security guards	8.00	10.30	13.15	15.13	18.55
Miscellaneous protective service workers	8.78	8.78	8.78	11.83	16.82
Lifeguards, ski patrol, and other recreational protective					
service workers	8.00	9.00	9.84	11.83	11.83
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving	2.93	7.14	8.25	11.00	14.50
workers	10.64	14.42	17.86	23.08	25.52
First-line supervisors/managers of food preparation and					
serving workers	10.64	13.46	17.50	21.55	25.52
Cooks	8.00	8.50	12.00	13.75	16.41
Cooks, institution and cafeteria	10.24	11.00	13.57	16.41	17.62
Cooks, restaurant	6.67	10.50	13.00	15.00	15.50
Cooks, short order	7.14	9.30	13.25	13.25	13.25
Food preparation workers	8.00	8.02	9.93	11.91	14.48
Food service, tipped	2.63	2.93	4.73	8.00	10.00
Bartenders	5.00	5.00	6.00	8.00	9.27
Waiters and waitresses	2.63	2.63	2.93	3.72	9.90
Dining room and cafeteria attendants and bartender helpers ..	4.00	7.50	8.00	10.15	11.24

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 –Continued					
Fast food and counter workers	\$7.25	\$8.00	\$8.25	\$9.70	\$11.00
Combined food preparation and serving workers, including fast food	7.25	7.75	8.00	9.25	11.25
Counter attendants, cafeteria, food concession, and coffee shop	7.40	8.00	8.25	10.00	11.00
Food servers, nonrestaurant	7.54	8.12	10.34	12.00	13.52
Dishwashers	7.72	8.00	8.50	9.00	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop	7.54	7.54	9.00	10.00	11.05
Building and grounds cleaning and maintenance occupations	8.75	10.00	12.64	14.00	16.75
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.00	12.50	19.12	21.64	22.77
First-line supervisors/managers of housekeeping and janitorial workers	10.00	11.00	12.50	19.12	21.26
Building cleaning workers	8.75	10.04	12.94	13.70	16.75
Janitors and cleaners, except maids and housekeeping cleaners	9.94	10.80	13.38	14.49	16.75
Maids and housekeeping cleaners	8.00	8.50	10.80	12.95	13.28
Grounds maintenance workers	8.77	9.21	11.90	16.17	19.00
Landscaping and groundskeeping workers	9.21	9.21	12.64	16.17	19.00
Personal care and service occupations	8.00	10.00	11.20	12.50	15.00
Miscellaneous entertainment attendants and related workers	7.50	7.96	8.50	12.00	17.81
Transportation attendants	8.50	29.81	38.73	48.72	48.72
Child care workers	8.00	8.75	10.14	12.00	14.00
Personal and home care aides	10.00	10.50	11.45	11.79	13.00
Recreation and fitness workers	5.51	6.54	9.02	11.50	15.00
Fitness trainers and aerobics instructors	7.50	9.00	10.04	12.24	18.50
Recreation workers	2.43	5.51	6.54	11.00	14.40
Sales and related occupations	8.08	9.75	13.24	21.29	32.70
First-line supervisors/managers, sales workers	11.92	13.84	17.44	22.78	28.57
First-line supervisors/managers of retail sales workers	11.92	13.24	16.25	20.18	25.24
First-line supervisors/managers of non-retail sales workers ...	14.15	18.75	25.64	28.57	28.57
Retail sales workers	8.00	8.45	10.35	13.00	17.17
Cashiers, all workers	8.00	8.00	9.00	10.70	12.36
Cashiers	8.00	8.00	9.00	10.67	12.29
Counter and rental clerks and parts salespersons	8.00	8.41	11.00	16.50	17.17
Counter and rental clerks	8.00	8.41	8.76	11.34	13.50
Parts salespersons	11.00	15.00	17.17	17.17	18.60
Retail salespersons	8.34	9.85	11.75	14.93	20.88
Insurance sales agents	14.64	16.36	20.83	31.65	44.27
Securities, commodities, and financial services sales agents	31.43	49.37	62.16	82.67	138.07
Travel agents	13.79	14.00	15.23	19.15	19.95
Sales representatives, wholesale and manufacturing	18.10	22.38	25.60	35.70	43.35

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
Sales and related occupations –Continued					
Sales representatives, wholesale and manufacturing, technical and scientific products	\$16.36	\$31.30	\$34.27	\$47.62	\$53.74
Sales representatives, wholesale and manufacturing, except technical and scientific products	18.69	22.22	24.92	29.81	38.55
Miscellaneous sales and related workers	13.48	15.69	22.90	29.21	30.24
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	11.18	13.59	16.35	20.71	25.65
Switchboard operators, including answering service	17.48	22.50	28.13	37.05	40.00
Financial clerks	8.75	12.61	13.31	15.95	18.00
Bill and account collectors	11.21	13.88	15.92	19.23	22.20
Billing and posting clerks and machine operators	14.08	15.00	17.29	18.74	22.00
Bookkeeping, accounting, and auditing clerks	12.00	14.50	15.53	16.66	21.43
Payroll and timekeeping clerks	13.33	15.48	17.44	22.07	26.48
Tellers	14.00	17.00	18.46	21.56	27.44
Brokerage clerks	10.30	11.00	12.72	15.00	17.40
Customer service representatives	15.48	16.67	18.10	21.09	22.87
File clerks	12.82	15.08	17.49	21.54	24.80
Interviewers, except eligibility and loan	9.03	10.99	11.18	12.87	14.00
Loan interviewers and clerks	9.86	9.86	12.58	15.30	17.76
Order clerks	13.27	15.83	17.91	20.69	26.10
Receptionists and information clerks	12.50	15.20	19.47	19.56	20.10
Reservation and transportation ticket agents and travel clerks ...	10.00	11.50	13.48	15.54	17.00
Dispatchers	11.39	12.35	13.50	18.79	21.47
Dispatchers, except police, fire, and ambulance	15.00	15.87	15.93	21.00	21.92
Production, planning, and expediting clerks	15.00	15.87	15.93	21.00	21.92
Shipping, receiving, and traffic clerks	16.54	18.54	20.53	24.53	26.20
Stock clerks and order fillers	10.15	11.45	14.42	16.95	23.26
Secretaries and administrative assistants	8.16	9.00	11.45	14.05	14.90
Executive secretaries and administrative assistants	13.92	16.08	19.11	23.13	27.09
Legal secretaries	16.08	19.02	22.58	26.57	33.17
Medical secretaries	17.49	17.49	17.49	20.09	25.77
Secretaries, except legal, medical, and executive	13.42	14.83	17.50	19.11	20.62
Computer operators	13.00	14.25	16.75	21.10	26.44
Data entry and information processing workers	11.38	13.00	13.47	15.45	18.33
Data entry keyers	10.50	12.35	13.52	14.17	19.43
Insurance claims and policy processing clerks	10.50	12.23	13.52	13.86	16.24
Mail clerks and mail machine operators, except postal service ..	12.89	14.34	16.20	19.30	22.66
Office clerks, general	12.86	15.00	16.08	16.48	16.48
Office clerks, general	12.00	13.50	17.74	22.00	25.93
Construction and extraction occupations					
First-line supervisors/managers of construction trades and extraction workers	14.00	17.50	23.50	30.00	39.48
Carpenters	23.56	28.60	34.83	43.50	43.98
Carpenters	17.50	18.50	25.00	29.08	36.48

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					
Construction laborers	\$12.00	\$15.00	\$23.00	\$25.00	\$28.67
Construction equipment operators	20.00	27.70	27.70	33.75	36.50
Operating engineers and other construction equipment operators	20.00	27.70	33.75	36.36	55.00
Electricians	12.92	16.00	23.50	29.00	39.53
Pipelayers, plumbers, pipefitters, and steamfitters	13.50	17.06	27.00	34.22	39.12
Plumbers, pipefitters, and steamfitters	16.24	22.00	28.00	35.37	39.12
Helpers, construction trades	12.50	14.54	15.00	17.00	40.00
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	13.75	17.00	20.52	28.00	31.57
Radio and telecommunications equipment installers and repairers	25.00	25.82	28.00	37.50	42.57
Radio and telecommunications equipment installers and repairers	22.92	25.40	29.65	31.15	31.15
Telecommunications equipment installers and repairers, except line installers	22.92	25.40	29.65	31.15	31.15
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.36	19.80	28.14	33.18	37.03
Aircraft mechanics and service technicians	26.45	30.05	30.83	32.40	33.31
Automotive technicians and repairers	10.07	13.78	18.50	25.16	33.26
Automotive service technicians and mechanics	9.70	13.75	18.40	25.16	33.26
Bus and truck mechanics and diesel engine specialists	14.63	14.63	19.00	21.42	23.61
Heating, air conditioning, and refrigeration mechanics and installers	16.78	18.83	26.31	27.67	31.53
Industrial machinery installation, repair, and maintenance workers	14.00	16.34	19.00	21.00	24.51
Industrial machinery mechanics	16.34	18.00	20.07	24.81	29.47
Maintenance and repair workers, general	14.00	17.00	18.70	20.12	22.75
Maintenance workers, machinery	12.36	13.50	17.40	21.00	22.90
Line installers and repairers	19.09	22.86	29.34	31.43	33.23
Electrical power-line installers and repairers	22.86	25.78	31.43	37.24	37.24
Telecommunications line installers and repairers	17.05	21.68	29.34	30.94	33.23
Miscellaneous installation, maintenance, and repair workers	12.00	13.15	13.81	15.00	18.75
Helpers--installation, maintenance, and repair workers	12.00	13.15	13.23	15.00	18.75
Production occupations					
First-line supervisors/managers of production and operating workers	9.01	11.00	14.00	18.70	24.50
First-line supervisors/managers of production and operating workers	18.85	21.03	27.06	32.66	35.13
Electrical, electronics, and electromechanical assemblers	10.60	11.70	13.60	14.94	20.28
Electrical and electronic equipment assemblers	10.93	11.51	14.21	19.32	22.18
Electromechanical equipment assemblers	11.87	12.06	13.77	14.31	15.21
Miscellaneous assemblers and fabricators	9.65	10.64	12.37	16.50	17.46
Bakers	9.00	9.00	10.00	12.50	21.00
Butchers and other meat, poultry, and fish processing workers ..	11.00	12.81	15.75	21.34	23.17
Butchers and meat cutters	11.36	12.81	21.00	21.34	26.98

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					
Computer-controlled machine tool operators, metal and plastic	\$10.98	\$10.98	\$10.98	\$16.27	\$21.15
Forming machine setters, operators, and tenders, metal and plastic	10.00	11.50	14.61	18.55	22.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10.00	14.00	16.50	19.44	22.15
Machine tool cutting setters, operators, and tenders, metal and plastic	11.51	14.50	17.43	22.49	29.75
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.51	12.40	16.40	18.34	19.46
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.85	13.78	16.83	19.06	19.95
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.17	14.50	17.43	29.75	30.29
Machinists	14.62	17.96	21.11	24.75	30.35
Molders and molding machine setters, operators, and tenders, metal and plastic	10.30	12.71	13.76	17.50	23.17
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	10.00	11.73	13.70	16.56	23.17
Multiple machine tool setters, operators, and tenders, metal and plastic	8.75	10.36	12.55	16.70	20.89
Tool and die makers	16.00	21.00	24.82	27.00	34.54
Welding, soldering, and brazing workers	12.20	13.90	16.59	20.52	21.75
Welders, cutters, solderers, and brazers	13.65	13.90	17.64	21.75	21.75
Miscellaneous metalworkers and plastic workers	10.97	12.84	15.21	17.50	20.43
Plating and coating machine setters, operators, and tenders, metal and plastic	11.50	13.00	15.00	19.00	27.77
Printers	7.70	7.70	10.50	17.23	22.50
Printing machine operators	7.70	7.70	10.50	16.45	22.50
Sewing machine operators	10.00	10.00	11.00	13.75	13.75
Textile machine setters, operators, and tenders	10.40	12.06	12.24	13.57	14.22
Miscellaneous textile, apparel, and furnishings workers	10.00	10.00	12.70	14.35	17.50
Inspectors, testers, sorters, samplers, and weighers	10.13	12.85	15.18	18.62	22.80
Packaging and filling machine operators and tenders	9.00	9.89	10.94	12.29	15.46
Miscellaneous production workers	8.00	9.00	10.50	15.87	19.52
Helpers--production workers	9.00	9.00	10.00	12.90	19.49
Transportation and material moving occupations					
Bus drivers	12.50	13.00	14.29	16.90	18.73
Bus drivers, school	12.40	13.40	15.00	18.12	18.73
Driver/sales workers and truck drivers	8.00	10.83	16.75	21.00	25.22
Driver/sales workers	5.75	8.00	8.50	25.48	33.97
Truck drivers, heavy and tractor-trailer	11.07	16.00	20.25	22.82	26.21
Truck drivers, light or delivery services	9.00	10.50	12.50	16.75	20.47
Taxi drivers and chauffeurs	9.50	10.25	12.00	16.00	16.00

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					
Dredge, excavating, and loading machine operators	\$14.25	\$20.50	\$24.46	\$24.46	\$26.80
Excavating and loading machine and dragline operators	14.25	20.50	24.46	24.46	26.80
Industrial truck and tractor operators	12.00	14.70	17.28	19.19	21.36
Laborers and material movers, hand	8.00	8.00	10.00	13.83	17.31
Laborers and freight, stock, and material movers, hand	8.00	8.76	11.00	15.14	17.85
Machine feeders and offbearers	8.00	8.00	9.00	15.53	18.04
Packers and packagers, hand	7.70	8.00	9.15	11.00	13.83

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	\$13.55	\$17.71	\$24.17	\$34.87	\$48.22
Management occupations	21.75	27.35	36.14	47.97	58.42
Education administrators	27.01	36.03	47.07	57.83	70.73
Education administrators, elementary and secondary school ..	35.19	41.00	49.50	57.83	75.04
Education administrators, postsecondary	23.71	23.71	29.20	61.69	61.69
Medical and health services managers	31.44	31.74	36.14	52.48	91.24
Business and financial operations occupations	17.51	20.38	29.66	36.93	43.02
Accountants and auditors	15.67	19.15	23.69	36.98	36.98
Computer and mathematical science occupations	19.97	22.18	31.52	35.48	40.06
Computer support specialists	18.82	19.97	19.97	31.52	44.10
Architecture and engineering occupations	19.19	23.07	29.08	45.61	50.35
Life, physical, and social science occupations	7.41	17.77	20.31	31.09	47.06
Psychologists	31.93	35.27	47.06	47.67	67.85
Clinical, counseling, and school psychologists	31.93	35.27	47.06	47.67	67.85
Community and social services occupations	16.36	20.96	25.78	31.45	44.07
Counselors	25.96	27.97	36.80	45.76	54.76
Educational, vocational, and school counselors	30.24	38.74	44.16	52.00	57.45
Social workers	15.35	20.16	24.19	30.20	32.70
Child, family, and school social workers	15.35	20.16	23.80	30.20	34.88
Miscellaneous community and social service specialists	15.78	17.40	20.96	24.86	31.95
Social and human service assistants	15.54	16.38	17.46	19.72	23.35
Legal occupations	17.17	19.50	21.60	31.62	33.41
Education, training, and library occupations	13.79	23.67	38.15	48.82	57.46
Postsecondary teachers	33.57	35.80	45.28	62.50	87.95
Social sciences teachers, postsecondary	33.69	33.69	34.65	39.11	44.10
Miscellaneous postsecondary teachers	22.86	31.61	49.55	52.07	64.57
Primary, secondary, and special education school teachers	27.77	34.97	42.97	51.43	58.57
Preschool and kindergarten teachers	26.01	33.48	47.10	57.17	62.91
Kindergarten teachers, except special education	26.01	31.85	44.30	57.17	63.55
Elementary and middle school teachers	28.50	34.88	42.78	51.26	58.25
Elementary school teachers, except special education	28.50	34.60	42.78	51.26	57.56
Middle school teachers, except special and vocational education	28.02	35.54	43.06	52.35	60.07
Secondary school teachers	26.93	35.74	43.18	51.65	59.25
Secondary school teachers, except special and vocational education	27.84	35.92	43.18	51.85	59.99
Special education teachers	26.85	33.91	41.81	52.83	57.70
Special education teachers, preschool, kindergarten, and elementary school	30.05	33.91	44.22	53.56	57.70

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					
Special education teachers, secondary school	\$31.09	\$39.72	\$41.81	\$44.38	\$52.66
Other teachers and instructors	10.49	11.94	20.42	32.06	40.93
Librarians	16.22	20.14	22.09	31.72	42.28
Teacher assistants	10.75	12.41	14.25	16.93	20.56
Arts, design, entertainment, sports, and media occupations	9.30	17.12	18.79	18.79	19.67
Healthcare practitioner and technical occupations					
Registered nurses	14.82	21.92	25.78	33.28	43.71
Therapists	14.51	24.37	30.71	35.24	43.61
Therapists	23.33	35.00	43.43	56.65	66.10
Emergency medical technicians and paramedics	12.00	17.70	19.74	22.92	25.78
Healthcare support occupations					
Nursing, psychiatric, and home health aides	12.64	14.00	15.49	16.43	18.41
Nursing aides, orderlies, and attendants	12.64	13.78	15.26	16.00	17.03
Nursing aides, orderlies, and attendants	12.27	14.10	15.18	16.17	16.99
Protective service occupations					
First-line supervisors/managers, law enforcement workers	16.74	20.89	25.53	30.47	34.04
First-line supervisors/managers of fire fighting and prevention workers	22.24	27.44	35.88	45.72	46.34
Fire fighters	26.46	27.19	29.84	34.22	35.61
Bailiffs, correctional officers, and jailers	18.04	20.03	23.25	25.93	27.68
Correctional officers and jailers	17.01	19.68	25.43	28.99	32.06
Police officers	17.01	17.68	23.43	28.99	31.27
Police and sheriff's patrol officers	14.37	22.64	26.94	32.40	34.04
Police and sheriff's patrol officers	14.37	22.64	26.94	32.40	34.04
Miscellaneous protective service workers	9.63	9.63	17.50	24.04	24.04
Food preparation and serving related occupations					
Cooks	9.96	11.02	12.24	18.08	21.68
Cooks	9.96	11.65	14.15	21.68	21.68
Cooks, institution and cafeteria	9.96	11.65	14.15	21.68	21.68
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	10.30	13.05	16.28	19.18	22.82
Janitors and cleaners, except maids and housekeeping cleaners	10.47	12.67	16.12	18.94	20.16
Janitors and cleaners, except maids and housekeeping cleaners	10.40	12.67	16.04	18.94	20.16
Personal care and service occupations					
Child care workers	8.60	9.95	10.79	15.44	18.51
Child care workers	8.00	9.71	10.00	13.00	14.82
Sales and related occupations					
Child care workers	10.42	10.42	17.41	17.64	19.22
Office and administrative support occupations					
Financial clerks	13.37	15.62	19.22	22.25	25.71
Bookkeeping, accounting, and auditing clerks	13.52	15.62	18.22	20.32	22.80
Bookkeeping, accounting, and auditing clerks	13.52	15.62	18.22	20.32	22.20
Library assistants, clerical	8.62	9.05	11.09	17.79	23.39

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					
Dispatchers	\$17.04	\$19.89	\$20.44	\$28.11	\$33.07
Police, fire, and ambulance dispatchers	16.56	19.89	20.29	21.80	32.13
Secretaries and administrative assistants	13.37	14.70	19.60	23.34	24.97
Executive secretaries and administrative assistants	14.39	15.26	19.77	24.87	32.21
Secretaries, except legal, medical, and executive	13.37	14.48	17.83	21.02	23.69
Data entry and information processing workers	13.18	13.18	16.34	18.32	20.19
Office clerks, general	11.06	15.79	19.15	19.87	22.82
Construction and extraction occupations					
Construction and building inspectors	16.17	19.61	21.95	26.53	30.35
Construction and building inspectors	16.60	23.43	24.17	32.35	34.81
Installation, maintenance, and repair occupations					
Industrial machinery installation, repair, and maintenance workers	17.21	18.43	20.41	23.91	30.44
Maintenance and repair workers, general	14.26	15.50	18.06	25.52	30.44
Maintenance and repair workers, general	14.26	15.50	18.06	25.52	30.44
Production occupations					
Production occupations	12.44	13.57	19.56	31.67	31.67
Transportation and material moving occupations					
Transportation and material moving occupations	13.51	15.32	17.28	19.96	26.55
Bus drivers	13.13	14.19	16.45	18.78	26.55
Bus drivers, school	13.13	13.95	16.34	18.03	18.78

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	\$10.99	\$14.31	\$20.53	\$31.10	\$45.67
Management occupations	21.99	27.78	39.50	55.70	70.31
General and operations managers	23.41	32.25	54.81	70.31	93.75
Marketing and sales managers	28.85	33.35	41.59	57.18	72.78
Marketing managers	28.85	36.00	46.59	59.00	73.25
Sales managers	30.71	33.35	39.90	46.15	57.69
Public relations managers	25.00	26.92	37.77	37.77	48.86
Administrative services managers	25.50	38.89	43.27	45.87	48.08
Computer and information systems managers	27.88	42.25	51.17	61.12	84.13
Financial managers	22.15	25.43	41.17	61.61	74.03
Human resources managers	31.40	31.60	37.17	44.18	79.33
Industrial production managers	23.56	38.46	45.84	49.32	58.88
Purchasing managers	26.03	26.03	41.02	47.04	55.77
Transportation, storage, and distribution managers	18.22	22.75	25.65	31.10	45.74
Construction managers	25.23	34.01	39.43	48.08	53.65
Education administrators	17.50	24.13	36.52	54.94	63.53
Education administrators, elementary and secondary school ..	33.74	39.23	48.24	57.83	75.04
Education administrators, postsecondary	23.71	27.01	37.14	58.17	63.53
Engineering managers	38.46	40.44	47.99	53.96	65.71
Food service managers	12.82	13.37	25.63	27.78	29.37
Medical and health services managers	25.00	31.44	42.00	55.71	77.40
Property, real estate, and community association managers	22.84	23.82	25.95	36.11	36.11
Social and community service managers	17.43	17.43	17.43	29.15	31.86
Business and financial operations occupations	18.56	23.52	28.64	37.51	49.06
Buyers and purchasing agents	19.13	20.67	28.31	38.12	49.06
Wholesale and retail buyers, except farm products	14.07	20.00	20.67	30.50	36.97
Purchasing agents, except wholesale, retail, and farm products	19.13	24.16	29.03	39.06	49.63
Claims adjusters, appraisers, examiners, and investigators	17.15	21.98	24.81	32.69	36.92
Claims adjusters, examiners, and investigators	17.52	21.98	24.69	33.75	38.17
Compliance officers, except agriculture, construction, health and safety, and transportation	16.94	18.01	24.52	29.71	29.84
Human resources, training, and labor relations specialists	19.79	22.55	29.06	36.03	41.88
Employment, recruitment, and placement specialists	18.31	18.56	32.70	39.23	41.88
Compensation, benefits, and job analysis specialists	22.32	27.89	32.98	35.17	46.65
Training and development specialists	22.55	24.04	28.11	35.38	52.41
Management analysts	24.04	26.86	37.70	49.50	61.19
Accountants and auditors	18.08	22.39	25.24	33.65	42.50
Appraisers and assessors of real estate	16.92	20.01	23.48	29.76	31.30
Budget analysts	29.32	31.47	33.06	41.74	47.93
Financial analysts and advisors	23.85	28.16	33.97	48.08	88.82
Financial analysts	24.04	28.64	35.24	48.08	59.42
Insurance underwriters	23.08	28.64	33.97	40.45	88.82
Loan counselors and officers	18.23	25.48	28.99	64.58	75.05

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Computer and mathematical science occupations	\$21.94	\$28.85	\$38.61	\$48.19	\$53.88
Computer programmers	21.31	26.15	34.08	37.75	42.91
Computer software engineers	32.19	37.51	46.20	52.45	62.13
Computer software engineers, applications	32.56	35.95	50.17	54.47	62.10
Computer software engineers, systems software	31.73	41.32	45.34	50.78	62.21
Computer support specialists	17.66	19.97	26.81	37.50	53.62
Computer systems analysts	28.21	32.69	40.05	48.19	52.61
Network and computer systems administrators	22.84	25.31	37.26	45.19	48.08
Network systems and data communications analysts	27.07	28.83	34.91	37.88	41.40
Actuaries	24.18	30.29	43.86	52.91	78.08
Architecture and engineering occupations	19.52	26.73	34.45	45.70	54.60
Architects, except naval	18.84	24.04	32.80	42.28	51.15
Architects, except landscape and naval	18.03	19.18	39.55	46.80	51.15
Engineers	28.31	33.42	42.52	49.67	59.86
Aerospace engineers	34.44	39.69	45.51	57.61	63.87
Civil engineers	24.00	28.78	28.78	42.84	50.35
Computer hardware engineers	39.42	43.16	48.48	52.89	62.20
Electrical and electronics engineers	28.47	36.40	44.80	54.68	61.06
Electrical engineers	30.85	36.40	42.99	44.80	55.08
Electronics engineers, except computer	28.07	37.07	45.89	56.04	61.06
Industrial engineers, including health and safety	27.44	31.12	35.83	40.59	54.50
Industrial engineers	29.65	31.71	37.41	41.58	54.50
Mechanical engineers	27.52	31.31	42.42	47.63	59.86
Drafters	13.56	20.67	26.23	30.00	33.36
Engineering technicians, except drafters	16.82	20.24	23.56	30.28	32.07
Electrical and electronic engineering technicians	14.97	20.24	23.56	26.47	34.29
Industrial engineering technicians	19.52	21.78	28.45	32.07	32.07
Life, physical, and social science occupations	17.77	20.50	26.75	41.83	56.49
Life scientists	18.26	20.93	27.04	41.28	58.27
Biological scientists	26.44	33.49	42.45	57.21	58.27
Biochemists and biophysicists	26.44	33.49	42.45	57.21	58.27
Physical scientists	20.31	21.40	23.83	46.80	61.54
Chemists and materials scientists	29.01	37.85	45.64	57.82	61.55
Materials scientists	30.95	37.85	45.17	55.63	64.66
Market and survey researchers	23.56	31.11	39.19	51.07	60.10
Market research analysts	23.56	31.11	39.19	51.07	60.10
Psychologists	12.50	14.42	31.93	47.06	56.08
Clinical, counseling, and school psychologists	30.41	33.92	36.05	47.67	56.08
Chemical technicians	14.00	16.79	18.13	19.50	22.44
Miscellaneous life, physical, and social science technicians	15.75	20.00	20.50	21.63	24.24
Community and social services occupations	14.65	16.97	21.03	27.97	34.88
Counselors	18.14	19.62	27.43	40.60	52.00
Educational, vocational, and school counselors	19.50	21.41	38.74	46.03	54.11

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Social workers	\$14.81	\$16.42	\$20.19	\$26.36	\$30.20
Child, family, and school social workers	15.44	19.15	22.41	28.18	30.20
Medical and public health social workers	16.11	23.38	26.20	29.24	31.01
Mental health and substance abuse social workers	12.57	14.81	16.98	18.84	20.24
Miscellaneous community and social service specialists	12.25	13.16	17.45	23.88	31.45
Social and human service assistants	12.25	12.72	15.89	17.77	23.35
Legal occupations					
Lawyers	19.50	21.98	33.41	66.25	86.54
Paralegals and legal assistants	24.30	31.62	37.74	76.92	86.54
Paralegals and legal assistants	14.42	21.98	25.31	28.45	33.17
Education, training, and library occupations					
Postsecondary teachers	13.33	19.23	35.54	48.31	57.30
Math and computer teachers, postsecondary	31.23	34.65	48.41	61.36	84.21
Mathematical science teachers, postsecondary	33.66	43.88	57.84	73.16	103.54
Mathematical science teachers, postsecondary	33.66	33.66	47.82	57.84	72.07
Life sciences teachers, postsecondary	29.71	48.56	51.09	54.29	55.70
Biological science teachers, postsecondary	29.71	48.56	51.09	54.29	55.70
Physical sciences teachers, postsecondary	48.41	52.40	55.43	87.83	87.83
Social sciences teachers, postsecondary	33.69	33.69	44.10	49.04	60.16
Economics teachers, postsecondary	33.69	33.69	33.69	33.69	63.78
Arts, communications, and humanities teachers, postsecondary	28.32	33.31	41.21	62.36	87.95
English language and literature teachers, postsecondary	35.03	41.19	53.54	74.14	92.97
Miscellaneous postsecondary teachers	27.66	32.87	43.38	50.16	69.65
Primary, secondary, and special education school teachers	14.25	26.34	39.02	49.01	56.33
Preschool and kindergarten teachers	10.10	12.00	14.25	15.50	21.69
Preschool teachers, except special education	10.00	12.00	13.97	14.81	18.00
Kindergarten teachers, except special education	21.69	26.01	39.32	57.17	62.91
Elementary and middle school teachers	29.14	35.54	42.71	51.13	57.87
Elementary school teachers, except special education	30.06	36.02	42.75	51.08	57.41
Middle school teachers, except special and vocational education	26.93	34.24	42.53	51.13	58.76
Secondary school teachers	27.41	35.41	42.12	51.06	57.26
Secondary school teachers, except special and vocational education	27.78	35.45	42.41	51.06	57.41
Special education teachers	24.13	27.97	40.16	51.33	57.49
Special education teachers, preschool, kindergarten, and elementary school	25.33	31.76	43.30	52.83	57.70
Special education teachers, middle school	19.37	24.02	26.85	39.19	57.49
Special education teachers, secondary school	31.11	40.16	41.81	52.51	53.85
Other teachers and instructors	18.49	18.49	19.23	24.74	36.46
Librarians	16.83	20.14	23.26	31.72	42.28
Instructional coordinators	18.23	19.78	20.43	39.72	55.23
Teacher assistants	9.45	12.00	13.54	15.66	19.32

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations	\$17.43	\$21.79	\$27.47	\$33.65	\$46.64
Designers	18.03	26.44	28.42	31.39	34.29
Graphic designers	17.00	26.44	26.81	28.42	28.42
Athletes, coaches, umpires, and related workers	26.67	26.67	49.21	54.21	57.70
Public relations specialists	27.14	28.85	32.17	32.42	46.64
Writers and editors	26.95	33.65	37.38	49.14	50.48
Editors	25.88	33.65	37.38	50.48	50.48
Technical writers	31.25	39.00	47.41	48.01	49.14
Broadcast and sound engineering technicians and radio operators	17.93	18.50	18.50	18.79	27.61
Healthcare practitioner and technical occupations	15.00	21.22	27.73	34.50	46.15
Pharmacists	43.25	45.53	48.50	53.65	54.00
Physicians and surgeons	21.62	25.03	31.82	96.20	138.77
Registered nurses	25.25	28.40	32.49	36.85	44.55
Therapists	25.32	28.08	32.03	38.57	46.08
Occupational therapists	24.00	24.00	31.85	44.07	62.09
Physical therapists	26.19	29.47	32.03	35.64	38.57
Clinical laboratory technologists and technicians	15.14	16.60	19.93	26.55	32.34
Medical and clinical laboratory technologists	15.14	16.60	22.47	29.62	33.65
Medical and clinical laboratory technicians	13.67	16.65	17.86	21.63	24.81
Emergency medical technicians and paramedics	13.00	14.18	15.24	19.34	22.80
Health diagnosing and treating practitioner support technicians	10.40	15.00	18.28	21.92	23.92
Pharmacy technicians	9.27	10.40	14.83	15.00	17.11
Licensed practical and licensed vocational nurses	20.61	22.34	24.54	26.33	27.78
Medical records and health information technicians	13.41	14.50	15.04	17.77	20.94
Healthcare support occupations	10.75	11.85	14.00	16.08	18.35
Nursing, psychiatric, and home health aides	10.29	11.37	12.90	14.77	17.10
Home health aides	9.30	10.29	11.26	11.71	14.57
Nursing aides, orderlies, and attendants	11.43	12.46	13.81	15.18	17.47
Psychiatric aides	12.37	12.96	14.71	15.64	17.10
Miscellaneous healthcare support occupations	12.50	13.85	15.62	17.56	20.64
Dental assistants	14.00	15.00	22.14	24.00	28.00
Medical assistants	12.50	12.50	15.00	16.73	17.00
Protective service occupations	13.00	15.13	22.47	28.99	32.64
First-line supervisors/managers, law enforcement workers	22.24	27.44	35.88	45.72	46.34
First-line supervisors/managers of fire fighting and prevention workers	26.46	27.19	29.84	34.22	35.61
Fire fighters	18.04	20.10	23.25	25.93	27.68
Bailiffs, correctional officers, and jailers	17.01	19.68	25.43	28.99	32.06
Correctional officers and jailers	17.01	17.68	23.43	28.99	31.27
Police officers	18.31	22.74	26.96	32.33	34.04
Police and sheriff's patrol officers	18.31	22.74	26.96	32.33	34.04
Security guards and gaming surveillance officers	12.72	14.17	15.13	17.57	20.91

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	\$12.72	\$14.17	\$15.13	\$17.57	\$20.91
Food preparation and serving related occupations	6.67	8.11	11.00	13.75	17.86
First-line supervisors/managers, food preparation and serving workers	10.64	14.45	18.29	23.08	25.52
First-line supervisors/managers of food preparation and serving workers	10.64	14.42	17.86	21.55	25.52
Cooks	8.18	11.00	13.25	15.00	17.02
Cooks, institution and cafeteria	11.00	11.00	14.58	16.56	21.68
Cooks, restaurant	6.67	11.00	13.29	15.00	16.50
Food preparation workers	8.00	9.00	11.33	14.48	15.82
Food service, tipped	2.93	2.93	8.00	11.24	13.00
Bartenders	6.00	7.00	8.00	9.27	11.85
Waiters and waitresses	2.63	2.93	2.93	13.00	16.00
Dining room and cafeteria attendants and bartender helpers ..	4.00	8.33	10.79	11.24	12.10
Fast food and counter workers	7.40	8.00	9.50	11.00	12.00
Combined food preparation and serving workers, including fast food	7.25	8.40	11.95	16.55	18.00
Counter attendants, cafeteria, food concession, and coffee shop	7.40	8.00	9.25	11.00	12.00
Dishwashers	8.13	8.50	9.00	9.00	10.00
Building and grounds cleaning and maintenance occupations	9.60	12.00	13.50	16.75	19.18
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.00	12.50	21.64	23.10	30.02
First-line supervisors/managers of housekeeping and janitorial workers	10.00	12.50	19.12	30.02	30.02
Building cleaning workers	9.39	12.00	13.50	16.53	18.61
Janitors and cleaners, except maids and housekeeping cleaners	10.50	12.94	13.73	16.75	19.02
Maids and housekeeping cleaners	8.00	8.65	11.36	12.95	14.34
Grounds maintenance workers	11.00	12.64	16.00	17.66	20.43
Landscaping and groundskeeping workers	11.00	12.64	15.42	16.96	20.43
Personal care and service occupations	9.25	10.60	11.60	13.00	15.84
Child care workers	8.25	9.84	10.62	12.75	14.17
Recreation and fitness workers	8.60	9.45	11.38	14.40	15.68
Recreation workers	8.60	9.45	11.38	14.40	15.68
Sales and related occupations	9.50	11.90	17.14	25.09	36.44
First-line supervisors/managers, sales workers	11.92	14.30	17.44	22.78	28.57
First-line supervisors/managers of retail sales workers	11.92	13.25	16.83	20.13	25.24
First-line supervisors/managers of non-retail sales workers ...	14.15	18.75	25.64	28.57	28.57
Retail sales workers	8.41	10.04	12.00	15.66	20.63
Cashiers, all workers	8.45	9.75	10.94	11.90	14.08

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Cashiers	\$8.45	\$9.75	\$10.94	\$11.90	\$14.08
Counter and rental clerks and parts salespersons	8.41	9.00	12.63	17.17	18.60
Counter and rental clerks	8.41	8.41	10.10	12.19	13.50
Parts salespersons	11.00	15.00	17.17	17.17	18.60
Retail salespersons	8.65	10.50	12.90	16.84	24.50
Insurance sales agents	14.64	16.36	20.83	31.65	44.27
Securities, commodities, and financial services sales agents	31.43	49.37	62.16	82.67	138.07
Travel agents	14.00	14.00	15.23	19.15	19.95
Sales representatives, wholesale and manufacturing	18.69	22.44	25.81	35.70	47.62
Sales representatives, wholesale and manufacturing, technical and scientific products	16.36	31.30	34.27	47.62	53.74
Sales representatives, wholesale and manufacturing, except technical and scientific products	19.00	22.38	24.92	31.25	38.55
Miscellaneous sales and related workers	13.48	16.01	28.00	29.21	30.24
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	12.00	14.25	17.05	21.34	25.93
Switchboard operators, including answering service	17.48	22.50	28.13	37.05	37.05
Financial clerks	8.75	12.61	15.95	17.60	20.32
Billing and posting clerks and machine operators	11.99	14.28	16.25	19.63	23.10
Bookkeeping, accounting, and auditing clerks	12.62	14.91	15.92	16.68	21.43
Payroll and timekeeping clerks	13.75	15.69	18.00	22.20	26.50
Tellers	14.00	17.00	18.46	21.56	27.44
Brokerage clerks	10.30	10.99	13.39	15.00	17.40
Customer service representatives	15.48	16.67	18.10	21.09	22.87
File clerks	13.72	15.81	18.30	22.83	25.85
Loan interviewers and clerks	10.99	10.99	12.87	14.83	16.83
Order clerks	13.60	15.83	17.91	20.49	26.10
Receptionists and information clerks	12.50	17.88	19.47	19.63	20.24
Reservation and transportation ticket agents and travel clerks ...	10.30	11.93	13.90	15.97	17.50
Dispatchers	11.39	12.35	13.23	18.79	20.23
Police, fire, and ambulance dispatchers	15.00	15.93	17.80	21.92	32.13
Dispatchers, except police, fire, and ambulance	17.80	18.11	20.12	21.80	28.11
Production, planning, and expediting clerks	15.00	15.87	15.93	21.92	33.07
Shipping, receiving, and traffic clerks	16.54	18.54	20.53	24.53	26.20
Stock clerks and order fillers	10.30	11.62	14.42	16.95	23.26
Secretaries and administrative assistants	11.44	11.45	12.58	14.76	18.89
Executive secretaries and administrative assistants	13.84	15.97	19.11	23.52	27.00
Medical secretaries	16.08	18.47	22.30	26.46	33.17
Secretaries, except legal, medical, and executive	13.00	14.63	17.65	19.11	20.62
Computer operators	13.19	14.25	17.00	21.10	25.34
Data entry and information processing workers	11.38	13.00	13.78	15.57	18.33
Data entry keyers	10.50	12.35	13.52	16.24	19.63
Word processors and typists	10.50	11.77	13.52	13.86	17.77
	13.18	14.45	16.96	19.63	28.97

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					
Insurance claims and policy processing clerks	\$12.89	\$14.21	\$16.19	\$18.41	\$22.68
Mail clerks and mail machine operators, except postal service ..	12.86	14.09	15.80	16.48	16.48
Office clerks, general	12.10	14.22	18.15	21.50	25.93
Construction and extraction occupations	14.00	18.00	23.50	30.00	39.48
First-line supervisors/managers of construction trades and extraction workers	21.94	28.10	30.35	39.48	43.50
Carpenters	17.50	18.50	25.00	29.08	36.48
Construction laborers	14.00	15.00	23.16	25.05	28.67
Construction equipment operators	20.00	27.70	27.70	33.75	36.36
Operating engineers and other construction equipment operators	20.00	27.70	33.75	36.36	55.00
Electricians	12.92	16.00	23.50	29.00	39.53
Pipelayers, plumbers, pipefitters, and steamfitters	13.50	18.00	26.50	31.16	39.12
Plumbers, pipefitters, and steamfitters	16.24	21.95	28.00	34.22	39.12
Helpers, construction trades	12.50	14.54	16.19	17.00	40.00
Construction and building inspectors	23.43	29.68	30.00	30.00	34.81
Installation, maintenance, and repair occupations	14.00	17.50	21.00	28.00	31.53
First-line supervisors/managers of mechanics, installers, and repairers	18.43	22.97	28.00	32.56	42.57
Radio and telecommunications equipment installers and repairers	19.35	25.40	29.65	31.15	31.15
Telecommunications equipment installers and repairers, except line installers	19.35	25.40	29.65	31.15	31.15
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.36	19.80	29.46	33.18	37.03
Aircraft mechanics and service technicians	26.45	30.05	30.83	32.40	33.31
Automotive technicians and repairers	11.50	14.00	19.44	25.16	33.26
Automotive service technicians and mechanics	11.00	13.86	19.19	25.16	33.26
Bus and truck mechanics and diesel engine specialists	14.63	14.63	19.00	21.86	24.24
Heating, air conditioning, and refrigeration mechanics and installers	16.78	18.83	26.31	27.67	31.53
Industrial machinery installation, repair, and maintenance workers	14.26	16.57	19.03	21.01	26.22
Industrial machinery mechanics	16.34	18.00	20.07	24.81	29.47
Maintenance and repair workers, general	14.62	17.00	18.75	20.50	24.37
Maintenance workers, machinery	12.36	13.50	17.36	19.69	22.90
Line installers and repairers	19.45	22.47	29.34	30.94	33.23
Electrical power-line installers and repairers	22.47	22.86	28.15	33.93	37.24
Telecommunications line installers and repairers	17.05	21.80	29.34	30.94	33.23
Miscellaneous installation, maintenance, and repair workers	13.23	13.23	15.22	18.75	26.99
Helpers--installation, maintenance, and repair workers	13.16	13.23	15.00	18.67	19.25
Production occupations	9.01	11.20	14.25	19.00	24.74

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					
First-line supervisors/managers of production and operating workers	\$18.94	\$22.28	\$27.28	\$32.66	\$35.13
Electrical, electronics, and electromechanical assemblers	10.60	11.85	13.73	15.00	20.28
Electrical and electronic equipment assemblers	10.93	11.54	14.25	19.32	22.18
Electromechanical equipment assemblers	11.87	12.06	13.77	14.31	15.21
Miscellaneous assemblers and fabricators	9.36	11.07	12.66	16.55	19.30
Butchers and other meat, poultry, and fish processing workers ..	11.36	12.81	16.00	21.34	26.98
Butchers and meat cutters	11.36	12.81	21.00	21.34	26.98
Computer-controlled machine tool operators, metal and plastic	10.98	10.98	10.98	16.27	21.15
Forming machine setters, operators, and tenders, metal and plastic	10.00	11.50	14.61	18.55	22.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic	10.00	14.00	16.50	19.44	22.15
Machine tool cutting setters, operators, and tenders, metal and plastic	11.51	14.50	17.43	22.49	29.75
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.51	12.40	16.40	18.34	19.46
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.85	13.78	16.83	19.06	19.95
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.17	14.50	17.43	29.75	30.29
Machinists	14.62	18.00	21.11	24.80	30.35
Molders and molding machine setters, operators, and tenders, metal and plastic	10.30	12.71	13.76	17.50	23.17
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	10.00	11.73	13.70	16.56	23.17
Multiple machine tool setters, operators, and tenders, metal and plastic	8.75	10.00	12.55	16.74	20.89
Tool and die makers	16.00	21.00	24.82	27.00	34.54
Welding, soldering, and brazing workers	12.50	13.90	16.59	20.52	21.75
Welders, cutters, solderers, and brazers	13.90	13.90	20.52	21.75	21.75
Miscellaneous metalworkers and plastic workers	10.97	12.84	15.21	17.50	20.43
Plating and coating machine setters, operators, and tenders, metal and plastic	11.50	13.00	15.00	19.00	27.77
Printers	7.70	7.70	10.25	17.00	22.50
Printing machine operators	7.70	7.70	10.25	15.60	20.63
Laundry and dry-cleaning workers	9.01	9.04	11.53	12.00	13.57
Textile machine setters, operators, and tenders	10.40	12.06	12.24	13.57	14.22
Miscellaneous textile, apparel, and furnishings workers	10.00	10.00	12.70	14.35	17.50
Inspectors, testers, sorters, samplers, and weighers	10.13	12.85	15.29	18.62	22.80
Packaging and filling machine operators and tenders	9.00	9.89	10.94	12.29	15.46
Miscellaneous production workers	8.00	9.00	10.95	15.95	20.42
Helpers--production workers	9.00	9.00	10.00	15.95	19.49

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations	\$8.25	\$10.35	\$15.05	\$19.25	\$23.33
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.52	22.50	22.73	22.73	30.00
Bus drivers	14.50	14.71	16.56	22.57	26.55
Driver/sales workers and truck drivers	10.00	11.25	18.05	22.55	26.40
Driver/sales workers	5.75	8.00	19.67	30.64	35.52
Truck drivers, heavy and tractor-trailer	11.07	16.00	20.25	22.82	26.21
Truck drivers, light or delivery services	10.50	10.83	14.33	18.25	21.06
Dredge, excavating, and loading machine operators	14.25	19.96	20.50	24.46	25.25
Excavating and loading machine and dragline operators	14.25	19.96	20.50	24.46	25.25
Industrial truck and tractor operators	12.00	14.50	17.28	19.19	21.36
Laborers and material movers, hand	8.00	8.50	11.00	14.56	17.85
Laborers and freight, stock, and material movers, hand	8.00	8.76	13.00	17.29	17.85
Machine feeders and offbearers	8.00	8.00	9.00	16.11	18.04
Packers and packagers, hand	7.70	8.00	10.50	13.25	13.84

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	\$7.35	\$8.00	\$10.00	\$14.30	\$23.72
Management occupations	18.00	21.00	21.00	31.72	53.85
Business and financial operations occupations	16.00	17.51	24.20	29.84	52.11
Life, physical, and social science occupations	15.25	26.00	26.06	26.06	30.42
Community and social services occupations	12.00	19.30	24.66	29.95	30.24
Counselors	10.61	11.89	18.67	25.81	30.24
Social workers	16.03	25.21	25.21	30.29	30.29
Education, training, and library occupations	9.00	10.50	14.56	16.00	26.33
Postsecondary teachers	19.67	22.86	26.98	33.06	45.00
Miscellaneous postsecondary teachers	22.86	22.86	26.32	31.67	33.40
Primary, secondary, and special education school teachers	9.29	12.00	14.56	14.93	17.99
Elementary and middle school teachers	7.47	9.29	11.07	18.90	38.15
Elementary school teachers, except special education	7.47	9.29	11.07	18.90	38.15
Other teachers and instructors	10.00	10.49	14.75	19.33	37.30
Self-enrichment education teachers	8.58	10.00	12.86	23.50	37.30
Librarians	16.22	16.22	22.09	28.16	31.46
Teacher assistants	8.75	9.00	10.50	14.09	18.47
Arts, design, entertainment, sports, and media occupations	7.65	9.55	10.00	21.00	21.00
Athletes, coaches, umpires, and related workers	9.30	9.30	13.82	19.33	19.33
Coaches and scouts	13.82	13.82	18.81	19.33	26.94
Healthcare practitioner and technical occupations	16.95	24.25	32.00	38.00	48.00
Registered nurses	26.25	30.65	34.49	42.07	48.30
Therapists	16.95	29.99	36.00	37.99	38.76
Clinical laboratory technologists and technicians	17.29	22.40	27.00	32.61	36.88
Medical and clinical laboratory technologists	22.40	27.00	31.63	34.87	36.97
Diagnostic related technologists and technicians	23.10	24.25	27.00	31.00	35.31
Radiologic technologists and technicians	23.10	24.25	27.00	30.00	35.31
Emergency medical technicians and paramedics	13.00	14.05	15.75	19.37	25.00
Health diagnosing and treating practitioner support technicians	9.38	9.38	15.04	22.29	25.91
Licensed practical and licensed vocational nurses	20.77	20.77	24.00	25.75	26.38
Healthcare support occupations	10.00	11.50	13.34	15.50	17.95
Nursing, psychiatric, and home health aides	10.00	11.08	12.75	14.19	15.50
Home health aides	9.50	10.00	11.50	12.75	13.76
Nursing aides, orderlies, and attendants	10.51	11.82	13.29	14.73	15.73
Psychiatric aides	14.74	14.82	14.82	15.74	15.76
Miscellaneous healthcare support occupations	10.40	13.30	16.00	17.82	22.00
Protective service occupations	8.00	9.84	10.75	12.88	14.80
Security guards and gaming surveillance officers	8.00	9.27	10.50	12.88	14.12

See footnotes at end of table.

Table 10

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Security guards	\$8.00	\$9.27	\$10.50	\$12.88	\$14.12
Miscellaneous protective service workers	8.00	9.63	9.84	11.83	24.04
Lifeguards, ski patrol, and other recreational protective service workers	8.00	9.00	9.84	11.83	11.83
Food preparation and serving related occupations					
Cooks	2.89	5.00	8.00	8.50	10.00
Cooks, restaurant	8.00	8.00	8.50	10.50	12.00
Cooks, restaurant	9.00	10.00	11.21	12.00	12.50
Food preparation workers	7.50	8.02	8.55	10.35	11.00
Food service, tipped	2.63	2.89	3.72	5.50	8.00
Bartenders	4.73	5.00	5.50	8.00	8.00
Waiters and waitresses	2.63	2.63	2.89	3.50	5.41
Dining room and cafeteria attendants and bartender helpers ..	3.53	5.49	8.00	8.50	9.30
Fast food and counter workers	7.25	7.75	8.00	9.00	10.00
Combined food preparation and serving workers, including fast food	7.25	7.75	8.00	9.00	9.75
Counter attendants, cafeteria, food concession, and coffee shop	6.75	7.95	8.00	8.50	10.00
Food servers, nonrestaurant	7.54	7.54	8.12	8.12	8.33
Dishwashers	7.25	7.72	8.25	8.65	10.00
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.74	9.21	10.04	12.00	13.55
Janitors and cleaners, except maids and housekeeping cleaners	8.50	9.94	10.27	12.18	13.55
Janitors and cleaners, except maids and housekeeping cleaners	9.15	10.00	10.27	12.18	13.55
Maids and housekeeping cleaners	7.25	8.25	10.50	11.43	12.29
Personal care and service occupations					
Miscellaneous entertainment attendants and related workers	7.50	8.50	10.00	11.66	13.38
Miscellaneous entertainment attendants and related workers	7.50	7.50	10.00	13.38	17.81
Child care workers	7.97	8.20	8.99	10.25	12.44
Personal and home care aides	9.89	10.00	10.28	11.00	11.66
Recreation and fitness workers	5.51	6.54	8.56	11.00	15.00
Fitness trainers and aerobics instructors	7.50	9.00	10.04	12.24	18.50
Recreation workers	2.43	5.51	6.54	9.50	12.00
Sales and related occupations					
Retail sales workers	8.00	8.00	8.98	10.64	12.29
Retail sales workers	8.00	8.00	8.75	10.42	12.00
Cashiers, all workers	7.91	8.00	8.40	9.85	11.00
Cashiers	7.91	8.00	8.40	9.85	11.00
Counter and rental clerks and parts salespersons	7.00	7.50	8.00	9.25	12.29
Counter and rental clerks	7.00	7.50	8.00	9.00	10.29
Retail salespersons	8.10	8.84	10.00	11.75	14.00
Office and administrative support occupations					
Office and administrative support occupations	8.33	10.56	13.24	16.08	20.32
Financial clerks	9.75	11.94	13.73	16.38	20.23

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
Office and administrative support occupations –Continued					
Billing and posting clerks and machine operators	\$10.77	\$11.94	\$13.66	\$14.80	\$14.80
Bookkeeping, accounting, and auditing clerks	8.85	13.52	15.00	18.20	20.23
Tellers	8.25	11.00	12.38	13.20	13.73
Customer service representatives	9.01	12.34	13.05	15.52	15.71
File clerks	9.03	9.03	11.18	12.10	12.86
Receptionists and information clerks	8.00	8.27	13.18	16.00	17.85
Stock clerks and order fillers	7.75	8.16	8.76	9.65	10.70
Secretaries and administrative assistants	13.17	15.87	17.50	19.97	22.00
Medical secretaries	14.00	15.87	17.50	17.50	22.00
Secretaries, except legal, medical, and executive	12.52	15.00	17.23	21.82	21.82
Office clerks, general	9.50	13.13	15.90	19.05	25.83
Installation, maintenance, and repair occupations	9.70	10.05	12.00	14.00	18.00
Production occupations	9.00	9.65	10.00	13.00	15.24
Transportation and material moving occupations	7.75	8.25	10.31	13.95	18.12
Bus drivers	12.70	13.00	14.50	16.90	18.78
Bus drivers, school	12.50	13.44	16.22	18.50	18.78
Driver/sales workers and truck drivers	5.75	5.75	8.50	10.19	20.00
Driver/sales workers	5.00	6.00	8.00	8.25	20.00
Truck drivers, light or delivery services	5.75	5.75	9.00	10.73	16.37
Laborers and material movers, hand	8.00	8.00	9.00	10.31	12.58
Laborers and freight, stock, and material movers, hand	8.49	9.03	10.25	12.00	14.03
Packers and packagers, hand	8.00	8.00	8.25	9.00	9.90

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	\$25.20	\$20.53	\$987	\$807	39.2	\$49,965	\$41,600	1,983
Management occupations	44.00	39.50	1,758	1,577	40.0	90,845	82,000	2,065
General and operations managers	55.51	54.81	2,266	1,924	40.8	117,855	100,027	2,123
Marketing and sales managers	47.61	41.59	1,945	1,664	40.9	101,150	86,507	2,124
Marketing managers	50.95	46.59	2,132	1,863	41.8	110,850	96,899	2,176
Sales managers	43.58	39.90	1,731	1,596	39.7	90,020	83,000	2,066
Public relations managers	34.76	37.77	1,386	1,511	39.9	72,088	78,562	2,074
Administrative services managers	40.34	43.27	1,601	1,678	39.7	83,253	87,263	2,064
Computer and information systems managers	52.46	51.17	2,082	2,047	39.7	108,246	106,425	2,063
Financial managers	45.87	41.17	1,851	1,640	40.4	96,250	85,267	2,098
Human resources managers ...	42.92	37.17	1,675	1,487	39.0	87,116	77,322	2,030
Industrial production managers	43.07	45.84	1,749	1,833	40.6	90,925	95,341	2,111
Purchasing managers	39.73	41.02	1,540	1,556	38.8	80,106	80,912	2,016
Transportation, storage, and distribution managers	28.49	25.65	1,134	1,016	39.8	58,957	52,834	2,070
Construction managers	40.95	39.43	1,678	1,774	41.0	87,232	92,255	2,130
Education administrators	40.34	36.52	1,510	1,408	37.4	76,008	75,566	1,884
Education administrators, elementary and secondary school	51.12	48.24	2,020	1,909	39.5	95,046	92,852	1,859
Education administrators, postsecondary	41.40	37.14	1,504	1,385	36.3	77,545	71,999	1,873
Engineering managers	49.86	47.99	2,013	2,017	40.4	104,692	104,900	2,100
Food service managers	21.29	25.63	875	981	41.1	45,492	50,993	2,136
Medical and health services managers	46.60	42.00	1,867	1,512	40.1	91,168	77,376	1,956
Property, real estate, and community association managers	28.45	25.95	1,095	1,038	38.5	56,939	53,968	2,001
Social and community service managers	22.58	17.43	895	697	39.6	46,561	36,250	2,062
Business and financial operations occupations	32.64	28.64	1,301	1,123	39.9	67,672	58,400	2,073
Buyers and purchasing agents	30.47	28.31	1,242	1,161	40.8	64,578	60,391	2,119
Wholesale and retail buyers, except farm products	26.09	20.67	1,072	900	41.1	55,730	46,800	2,136

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								
Purchasing agents, except wholesale, retail, and farm products	\$32.38	\$29.03	\$1,315	\$1,205	40.6	\$68,386	\$62,684	2,112
Claims adjusters, appraisers, examiners, and investigators	27.06	24.81	1,044	977	38.6	54,265	50,825	2,005
Claims adjusters, examiners, and investigators	27.52	24.69	1,062	977	38.6	55,222	50,825	2,007
Compliance officers, except agriculture, construction, health and safety, and transportation	24.54	24.52	999	981	40.7	51,924	51,002	2,116
Human resources, training, and labor relations specialists	30.56	29.06	1,183	1,123	38.7	61,531	58,400	2,013
Employment, recruitment, and placement specialists	30.46	32.70	1,153	1,127	37.9	59,974	58,579	1,969
Compensation, benefits, and job analysis specialists	32.78	32.98	1,317	1,319	40.2	68,464	68,590	2,089
Training and development specialists	30.93	28.11	1,178	1,020	38.1	61,241	53,040	1,980
Management analysts	41.32	37.70	1,713	1,438	41.5	89,069	74,795	2,156
Accountants and auditors	28.25	25.24	1,090	1,010	38.6	56,675	52,499	2,006
Appraisers and assessors of real estate	24.70	23.48	941	880	38.1	48,951	45,778	1,982
Budget analysts	36.18	33.06	1,447	1,322	40.0	75,250	68,759	2,080
Financial analysts and advisors	42.24	33.97	1,748	1,313	41.4	90,904	68,250	2,152
Financial analysts	43.94	35.24	1,894	1,438	43.1	98,476	74,771	2,241
Insurance underwriters	42.41	33.97	1,608	1,194	37.9	83,598	62,105	1,971
Loan counselors and officers	40.20	28.99	1,608	1,160	40.0	83,624	60,299	2,080
Computer and mathematical science occupations	38.87	38.61	1,544	1,510	39.7	80,086	78,015	2,060
Computer programmers	32.59	34.08	1,292	1,363	39.6	67,176	70,891	2,061
Computer software engineers	46.28	46.20	1,863	1,831	40.3	96,888	95,202	2,094

See footnotes at end of table.

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Computer and mathematical science occupations –Continued								
Computer software engineers, applications	\$46.55	\$50.17	\$1,894	\$2,007	40.7	\$98,507	\$104,356	2,116
Computer software engineers, systems software	46.06	45.34	1,838	1,797	39.9	95,585	93,450	2,075
Computer support specialists	30.51	26.81	1,197	1,072	39.2	62,248	55,769	2,040
Computer systems analysts	40.01	40.05	1,598	1,591	39.9	83,083	82,753	2,077
Network and computer systems administrators	35.67	37.26	1,427	1,490	40.0	74,200	77,501	2,080
Network systems and data communications analysts	34.39	34.91	1,338	1,353	38.9	69,600	70,371	2,024
Actuaries	44.81	43.86	1,693	1,535	37.8	88,018	79,825	1,964
Architecture and engineering occupations	36.53	34.45	1,488	1,427	40.7	77,369	74,192	2,118
Architects, except naval	34.08	32.80	1,438	1,323	42.2	74,801	68,806	2,195
Architects, except landscape and naval	35.25	39.55	1,479	1,788	42.0	76,898	92,999	2,182
Engineers	42.58	42.52	1,733	1,731	40.7	90,098	90,004	2,116
Aerospace engineers	48.37	45.51	1,983	1,916	41.0	103,091	99,654	2,131
Civil engineers	33.23	28.78	1,329	1,151	40.0	69,124	59,858	2,080
Computer hardware engineers	49.29	48.48	1,972	1,939	40.0	102,527	100,840	2,080
Electrical and electronics engineers	44.67	44.80	1,831	1,813	41.0	95,201	94,259	2,131
Electrical engineers	41.12	42.99	1,699	1,792	41.3	88,332	93,176	2,148
Electronics engineers, except computer	46.05	45.89	1,881	1,869	40.9	97,835	97,180	2,124
Industrial engineers, including health and safety	37.89	35.83	1,554	1,589	41.0	80,816	82,634	2,133
Industrial engineers	38.82	37.41	1,596	1,599	41.1	83,007	83,127	2,138
Mechanical engineers	41.90	42.42	1,703	1,712	40.6	88,533	88,999	2,113
Drafters	25.27	26.23	1,011	1,049	40.0	52,564	54,565	2,080
Engineering technicians, except drafters	24.74	23.56	984	942	39.8	51,193	49,001	2,069
Electrical and electronic engineering technicians	24.18	23.56	967	942	40.0	50,295	49,001	2,080
Industrial engineering technicians	26.15	28.45	1,046	1,138	40.0	54,396	59,176	2,080

See footnotes at end of table.

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Life, physical, and social science occupations	\$33.15	\$26.75	\$1,308	\$1,052	39.5	\$67,546	\$54,722	2,038
Life scientists	36.86	27.04	1,454	1,082	39.5	75,619	56,243	2,051
Biological scientists	45.08	42.45	1,784	1,698	39.6	92,757	88,286	2,058
Biochemists and biophysicists	45.08	42.45	1,784	1,698	39.6	92,757	88,286	2,058
Physical scientists	34.26	23.83	1,374	953	40.1	71,473	49,566	2,086
Chemists and materials scientists	45.87	45.64	1,846	1,998	40.2	95,992	103,896	2,093
Materials scientists	45.63	45.17	1,851	1,888	40.6	96,274	98,201	2,110
Market and survey researchers	44.34	39.19	1,794	1,764	40.5	93,285	91,709	2,104
Market research analysts ..	44.34	39.19	1,794	1,764	40.5	93,285	91,709	2,104
Psychologists	30.91	31.93	1,140	1,205	36.9	52,117	58,113	1,686
Clinical, counseling, and school psychologists	42.65	36.05	1,492	1,411	35.0	63,657	61,737	1,493
Chemical technicians	18.19	18.13	728	725	40.0	37,840	37,710	2,080
Miscellaneous life, physical, and social science technicians	20.56	20.50	823	820	40.0	42,774	42,640	2,080
Community and social services occupations	23.50	21.03	902	815	38.4	44,720	42,391	1,903
Counselors	30.59	27.43	1,135	1,119	37.1	51,714	52,374	1,690
Educational, vocational, and school counselors ..	36.09	38.74	1,285	1,356	35.6	54,289	53,251	1,504
Social workers	21.82	20.19	847	791	38.8	43,190	41,001	1,980
Child, family, and school social workers	23.85	22.41	907	847	38.0	45,581	43,751	1,911
Medical and public health social workers	25.23	26.20	1,009	1,048	40.0	52,472	54,496	2,080
Mental health and substance abuse social workers	17.34	16.98	694	679	40.0	36,064	35,320	2,080
Miscellaneous community and social service specialists	19.41	17.45	747	696	38.5	38,354	35,591	1,976
Social and human service assistants	16.18	15.89	618	631	38.2	31,546	31,574	1,950
Legal occupations	44.36	33.41	1,712	1,265	38.6	89,049	65,776	2,008
Lawyers	56.02	37.74	2,217	1,510	39.6	115,294	78,499	2,058
Paralegals and legal assistants	25.06	25.31	946	940	37.8	49,191	48,859	1,963

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	\$35.79	\$35.54	\$1,279	\$1,284	35.7	\$50,925	\$50,000	1,423
Postsecondary teachers	52.41	48.41	1,979	1,822	37.8	80,624	72,116	1,538
Math and computer teachers, postsecondary	63.12	57.84	2,351	2,140	37.3	85,316	81,320	1,352
Mathematical science teachers, postsecondary	52.15	47.82	1,932	1,913	37.1	70,690	61,825	1,355
Life sciences teachers, postsecondary	51.63	51.09	2,256	2,145	43.7	110,452	104,836	2,139
Biological science teachers, postsecondary	51.63	51.09	2,256	2,145	43.7	110,452	104,836	2,139
Physical sciences teachers, postsecondary	65.84	55.43	2,555	2,217	38.8	110,998	114,300	1,686
Social sciences teachers, postsecondary	45.53	44.10	1,671	1,727	36.7	70,790	67,076	1,555
Economics teachers, postsecondary	44.25	33.69	1,516	1,179	34.2	58,164	45,990	1,314
Arts, communications, and humanities teachers, postsecondary	51.18	41.21	1,859	1,559	36.3	69,356	58,250	1,355
English language and literature teachers, postsecondary	62.10	53.54	2,182	1,981	35.1	89,908	78,896	1,448
Miscellaneous postsecondary teachers	45.05	43.38	1,637	1,511	36.3	65,527	63,398	1,454
Primary, secondary, and special education school teachers	37.45	39.02	1,335	1,403	35.6	51,531	52,396	1,376
Preschool and kindergarten teachers	16.83	14.25	643	556	38.2	30,237	23,920	1,797
Preschool teachers, except special education	14.41	13.97	556	535	38.6	26,816	23,681	1,861
Kindergarten teachers, except special education	41.40	39.32	1,436	1,364	34.7	55,098	53,449	1,331
Elementary and middle school teachers	43.13	42.71	1,505	1,496	34.9	55,706	55,062	1,292
Elementary school teachers, except special education	43.25	42.75	1,509	1,494	34.9	55,866	55,201	1,292

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								
Middle school teachers, except special and vocational education	\$42.75	\$42.53	\$1,490	\$1,496	34.8	\$55,216	\$55,062	1,292
Secondary school teachers	42.70	42.12	1,507	1,455	35.3	55,666	54,895	1,304
Secondary school teachers, except special and vocational education	42.77	42.41	1,512	1,458	35.4	55,852	55,005	1,306
Special education teachers	40.22	40.16	1,416	1,406	35.2	53,165	51,999	1,322
Special education teachers, preschool, kindergarten, and elementary school	41.97	43.30	1,487	1,536	35.4	55,755	56,883	1,328
Special education teachers, middle school	33.20	26.85	1,216	970	36.6	47,225	42,138	1,422
Special education teachers, secondary school	44.45	41.81	1,487	1,463	33.4	54,286	54,147	1,221
Other teachers and instructors	23.71	19.23	833	769	35.1	37,017	40,000	1,561
Librarians	26.79	23.26	1,006	869	37.5	50,349	47,245	1,880
Instructional coordinators	28.66	20.43	989	715	34.5	46,065	37,186	1,607
Teacher assistants	14.22	13.54	479	457	33.7	18,667	17,009	1,313
Arts, design, entertainment, sports, and media occupations	29.18	27.47	1,141	1,073	39.1	59,336	55,770	2,033
Designers	27.53	28.42	1,086	1,137	39.5	56,493	59,114	2,052
Graphic designers	26.24	26.81	1,050	1,072	40.0	54,585	55,769	2,080
Athletes, coaches, umpires, and related workers	42.95	49.21	1,705	1,968	39.7	88,153	102,361	2,052
Public relations specialists	32.49	32.17	1,266	1,216	38.9	65,810	63,215	2,025
Writers and editors	40.72	37.38	1,564	1,346	38.4	81,347	70,000	1,998
Editors	39.37	37.38	1,466	1,346	37.2	76,217	70,000	1,936
Technical writers	43.34	47.41	1,774	1,896	40.9	92,268	98,607	2,129
Broadcast and sound engineering technicians and radio operators	20.28	18.50	808	740	39.9	42,041	38,480	2,073

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	\$31.13	\$27.73	\$1,194	\$1,060	38.3	\$61,506	\$55,120	1,975
Pharmacists	48.93	48.50	1,926	1,940	39.4	100,144	100,880	2,047
Physicians and surgeons	63.39	31.82	2,466	2,115	38.9	128,216	109,990	2,023
Registered nurses	34.20	32.49	1,275	1,228	37.3	65,537	63,211	1,917
Therapists	34.59	32.03	1,328	1,280	38.4	64,468	66,300	1,864
Occupational therapists	37.03	31.85	1,385	1,274	37.4	62,238	66,246	1,681
Physical therapists	32.33	32.03	1,269	1,280	39.2	65,974	66,560	2,041
Clinical laboratory technologists and technicians	21.69	19.93	858	797	39.6	44,632	41,454	2,057
Medical and clinical laboratory technologists	23.44	22.47	938	899	40.0	48,751	46,738	2,080
Medical and clinical laboratory technicians	19.17	17.86	747	710	39.0	38,841	36,904	2,026
Emergency medical technicians and paramedics	16.99	15.24	669	610	39.4	34,812	31,699	2,049
Health diagnosing and treating practitioner support technicians	18.30	18.28	709	717	38.7	36,727	36,082	2,007
Pharmacy technicians	13.96	14.83	525	519	37.6	27,292	26,991	1,955
Licensed practical and licensed vocational nurses	24.49	24.54	953	960	38.9	49,535	49,920	2,022
Medical records and health information technicians	16.61	15.04	642	580	38.7	33,409	30,160	2,012
Healthcare support occupations	14.35	14.00	552	540	38.4	28,650	27,983	1,996
Nursing, psychiatric, and home health aides	13.43	12.90	516	508	38.4	26,836	26,391	1,998
Home health aides	11.50	11.26	432	450	37.6	22,479	23,421	1,954
Nursing aides, orderlies, and attendants	14.12	13.81	547	541	38.7	28,420	28,118	2,013
Psychiatric aides	14.30	14.71	560	551	39.2	29,133	28,662	2,037
Miscellaneous healthcare support occupations	16.09	15.62	618	610	38.4	32,160	31,720	1,998
Dental assistants	20.50	22.14	742	775	36.2	38,581	40,291	1,882
Medical assistants	14.81	15.00	572	563	38.6	29,764	29,250	2,009
Protective service occupations	22.64	22.47	905	907	40.0	46,275	46,550	2,044

See footnotes at end of table.

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Protective service occupations								
–Continued								
First-line supervisors/managers, law enforcement workers	\$35.62	\$35.88	\$1,414	\$1,416	39.7	\$73,528	\$73,622	2,064
First-line supervisors/managers of fire fighting and prevention workers	30.87	29.84	1,358	1,424	44.0	70,593	74,056	2,287
Fire fighters	22.94	23.25	980	1,019	42.7	50,959	53,004	2,221
Bailiffs, correctional officers, and jailers	24.32	25.43	950	954	39.1	49,418	49,585	2,032
Correctional officers and jailers	23.65	23.43	930	911	39.3	48,340	47,375	2,044
Police officers	26.79	26.96	1,049	1,065	39.1	54,543	55,363	2,036
Police and sheriff's patrol officers	26.79	26.96	1,049	1,065	39.1	54,543	55,363	2,036
Security guards and gaming surveillance officers	16.79	15.13	664	605	39.5	34,288	31,470	2,042
Security guards	16.79	15.13	664	605	39.5	34,288	31,470	2,042
Food preparation and serving related occupations	11.60	11.00	440	420	38.0	22,101	20,296	1,905
First-line supervisors/managers, food preparation and serving workers	19.40	18.29	795	720	41.0	40,264	37,143	2,076
First-line supervisors/managers of food preparation and serving workers	18.08	17.86	742	700	41.1	37,492	36,400	2,074
Cooks	12.94	13.25	500	525	38.7	25,605	27,040	1,979
Cooks, institution and cafeteria	14.56	14.58	556	543	38.2	27,493	25,480	1,888
Cooks, restaurant	12.81	13.29	496	520	38.7	25,772	27,040	2,012
Food preparation workers	11.91	11.33	475	453	39.9	24,696	23,568	2,074
Food service, tipped	7.80	8.00	271	224	34.8	13,380	11,648	1,715
Bartenders	8.03	8.00	272	240	33.9	14,153	12,480	1,762
Waiters and waitresses	7.01	2.93	244	117	34.8	11,715	5,333	1,670
Dining room and cafeteria attendants and bartender helpers	9.82	10.79	361	406	36.8	17,361	17,509	1,768

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								
Fast food and counter workers	\$9.74	\$9.50	\$367	\$349	37.6	\$17,806	\$17,566	1,829
Combined food preparation and serving workers, including fast food	12.21	11.95	448	415	36.7	19,308	17,154	1,582
Counter attendants, cafeteria, food concession, and coffee shop	9.27	9.25	351	349	37.8	17,469	17,680	1,884
Dishwashers	9.09	9.00	360	360	39.6	18,709	18,720	2,057
Building and grounds cleaning and maintenance occupations	14.44	13.50	573	540	39.7	28,683	27,997	1,987
First-line supervisors/managers, building and grounds cleaning and maintenance workers	21.05	21.64	841	866	39.9	43,734	45,020	2,077
First-line supervisors/managers of housekeeping and janitorial workers	19.74	19.12	790	765	40.0	41,058	39,759	2,080
Building cleaning workers	13.97	13.50	554	540	39.6	28,638	28,080	2,051
Janitors and cleaners, except maids and housekeeping cleaners	14.74	13.73	586	549	39.7	30,242	28,558	2,051
Maids and housekeeping cleaners	11.10	11.36	438	449	39.4	22,751	23,361	2,049
Grounds maintenance workers	15.46	16.00	617	640	39.9	25,557	25,897	1,653
Landscaping and groundskeeping workers	14.99	15.42	598	617	39.9	24,477	25,897	1,633
Personal care and service occupations	12.72	11.60	476	444	37.4	23,868	22,880	1,876
Child care workers	11.25	10.62	449	425	39.9	23,020	22,090	2,047
Recreation and fitness workers	11.91	11.38	461	427	38.7	14,686	9,828	1,233

See footnotes at end of table.

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Personal care and service occupations –Continued								
Recreation workers	\$11.91	\$11.38	\$461	\$427	38.7	\$14,686	\$9,828	1,233
Sales and related occupations	21.65	17.14	861	675	39.8	44,646	35,019	2,062
First-line supervisors/managers, sales workers	19.85	17.44	815	725	41.0	42,376	37,700	2,134
First-line supervisors/managers of retail sales workers ..	18.86	16.83	780	697	41.4	40,557	36,269	2,150
First-line supervisors/managers of non-retail sales workers	24.05	25.64	957	962	39.8	49,775	49,998	2,069
Retail sales workers	13.71	12.00	540	462	39.4	27,924	23,920	2,037
Cashiers, all workers	11.20	10.94	425	420	37.9	21,984	21,424	1,963
Cashiers	11.20	10.94	425	420	37.9	21,984	21,424	1,963
Counter and rental clerks and parts salespersons ..	13.51	12.63	540	505	40.0	27,945	26,260	2,069
Counter and rental clerks	11.43	10.10	457	404	40.0	23,548	20,800	2,060
Parts salespersons	15.94	17.17	637	687	40.0	33,145	35,712	2,080
Retail salespersons	14.92	12.90	594	505	39.8	30,726	26,270	2,060
Insurance sales agents	24.99	20.83	991	833	39.6	51,518	43,326	2,062
Securities, commodities, and financial services sales agents	83.24	62.16	3,233	2,504	38.8	168,102	130,233	2,020
Travel agents	16.34	15.23	597	542	36.5	31,037	28,178	1,900
Sales representatives, wholesale and manufacturing	30.17	25.81	1,216	1,042	40.3	63,246	54,167	2,096
Sales representatives, wholesale and manufacturing, technical and scientific products	36.09	34.27	1,443	1,371	40.0	75,059	71,273	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.19	24.92	1,100	997	40.5	57,223	51,823	2,104
Miscellaneous sales and related workers	24.20	28.00	962	1,120	39.7	50,010	58,234	2,066

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	\$18.23	\$17.05	\$712	\$667	39.0	\$36,821	\$34,607	2,019
First-line supervisors/managers of office and administrative support workers	28.54	28.13	1,107	1,079	38.8	57,551	56,129	2,017
Switchboard operators, including answering service	14.94	15.95	562	558	37.6	29,228	29,029	1,957
Financial clerks	17.18	16.25	669	637	38.9	34,774	33,105	2,024
Billing and posting clerks and machine operators	16.14	15.92	631	619	39.1	32,792	32,175	2,031
Bookkeeping, accounting, and auditing clerks	19.33	18.00	741	700	38.4	38,469	36,394	1,990
Payroll and timekeeping clerks	19.10	18.46	749	696	39.2	38,947	36,213	2,039
Tellers	13.46	13.39	533	520	39.6	27,706	27,017	2,058
Brokerage clerks	18.84	18.10	742	716	39.4	38,604	37,226	2,049
Customer service representatives	19.37	18.30	761	721	39.3	39,581	37,500	2,043
File clerks	13.47	12.87	539	515	40.0	28,027	26,770	2,080
Loan interviewers and clerks	19.06	17.91	751	717	39.4	39,029	37,259	2,048
Order clerks	18.22	19.47	719	779	39.5	37,401	40,500	2,053
Receptionists and information clerks	14.06	13.90	542	556	38.6	27,835	28,912	1,980
Reservation and transportation ticket agents and travel clerks ...	15.01	13.23	579	496	38.6	30,130	25,799	2,007
Dispatchers	19.84	17.80	795	712	40.1	41,357	37,032	2,085
Police, fire, and ambulance dispatchers	21.29	20.12	816	792	38.3	42,427	41,200	1,993
Dispatchers, except police, fire, and ambulance	19.15	15.93	785	637	41.0	40,817	33,136	2,131
Production, planning, and expediting clerks	21.26	20.53	850	821	40.0	44,221	42,702	2,080
Shipping, receiving, and traffic clerks	15.48	14.42	617	577	39.8	32,066	29,994	2,071
Stock clerks and order fillers	13.73	12.58	543	503	39.6	28,256	26,166	2,058
Secretaries and administrative assistants	20.13	19.11	781	742	38.8	40,095	38,552	1,992
Executive secretaries and administrative assistants	23.35	22.30	909	865	39.0	47,291	45,000	2,026

See footnotes at end of table.

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Medical secretaries	\$17.22	\$17.65	\$674	\$680	39.1	\$35,058	\$35,360	2,036
Secretaries, except legal, medical, and executive	17.86	17.00	682	664	38.2	34,120	32,002	1,910
Computer operators	14.81	13.78	592	551	40.0	30,799	28,662	2,080
Data entry and information processing workers	14.59	13.52	567	541	38.8	28,720	28,122	1,969
Data entry keyers	13.51	13.52	529	541	39.2	26,604	28,122	1,969
Word processors and typists	18.10	16.96	685	594	37.8	35,602	30,867	1,967
Insurance claims and policy processing clerks	17.03	16.19	662	627	38.9	34,429	32,623	2,022
Mail clerks and mail machine operators, except postal service	15.13	15.80	593	600	39.2	30,840	31,200	2,039
Office clerks, general	18.58	18.15	724	709	38.9	37,585	36,845	2,023
Construction and extraction occupations	24.84	23.50	993	940	40.0	50,876	48,173	2,048
First-line supervisors/managers of construction trades and extraction workers	32.23	30.35	1,291	1,214	40.0	67,116	63,128	2,083
Carpenters	25.42	25.00	1,017	1,000	40.0	52,870	52,000	2,080
Construction laborers	22.52	23.16	901	926	40.0	43,731	47,840	1,942
Construction equipment operators	30.65	27.70	1,226	1,108	40.0	61,837	57,616	2,017
Operating engineers and other construction equipment operators	33.11	33.75	1,324	1,350	40.0	65,765	70,202	1,986
Electricians	24.55	23.50	987	940	40.2	51,317	48,880	2,090
Pipelayers, plumbers, pipefitters, and steamfitters	26.12	26.50	1,042	1,040	39.9	54,168	54,080	2,073
Plumbers, pipefitters, and steamfitters	27.59	28.00	1,100	1,120	39.9	57,187	58,240	2,073
Helpers, construction trades ..	19.57	16.19	779	648	39.8	40,525	33,673	2,070
Construction and building inspectors	29.23	30.00	1,151	1,200	39.4	59,876	62,400	2,048

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	\$22.55	\$21.00	\$907	\$840	40.2	\$46,999	\$43,680	2,084
First-line supervisors/managers of mechanics, installers, and repairers	28.69	28.00	1,214	1,120	42.3	63,127	58,240	2,200
Radio and telecommunications equipment installers and repairers	27.21	29.65	1,078	1,186	39.6	56,064	61,672	2,060
Telecommunications equipment installers and repairers, except line installers	27.21	29.65	1,078	1,186	39.6	56,064	61,672	2,060
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	26.16	29.46	1,046	1,178	40.0	54,405	61,277	2,080
Aircraft mechanics and service technicians	31.12	30.83	1,245	1,233	40.0	64,729	64,126	2,080
Automotive technicians and repairers	21.48	19.44	882	780	41.1	45,876	40,560	2,136
Automotive service technicians and mechanics	21.53	19.19	884	787	41.1	45,985	40,914	2,135
Bus and truck mechanics and diesel engine specialists ...	18.86	19.00	754	760	40.0	39,224	39,520	2,080
Heating, air conditioning, and refrigeration mechanics and installers	24.01	26.31	960	1,052	40.0	49,946	54,725	2,080
Industrial machinery installation, repair, and maintenance workers	19.49	19.03	774	751	39.7	40,049	39,062	2,055
Industrial machinery mechanics	21.89	20.07	857	803	39.1	44,549	41,746	2,035
Maintenance and repair workers, general	19.19	18.75	764	724	39.8	39,433	37,600	2,054
Maintenance workers, machinery	17.54	17.36	702	694	40.0	36,483	36,109	2,080
Line installers and repairers ...	27.16	29.34	1,086	1,174	40.0	56,486	61,025	2,080
Electrical power-line installers and repairers	29.28	28.15	1,171	1,126	40.0	60,901	58,552	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								
Telecommunications line installers and repairers	\$26.35	\$29.34	\$1,054	\$1,174	40.0	\$54,813	\$61,025	2,080
Miscellaneous installation, maintenance, and repair workers	17.33	15.22	693	609	40.0	33,926	28,725	1,957
Helpers--installation, maintenance, and repair workers	15.70	15.00	628	600	40.0	30,330	28,500	1,932
Production occupations	15.95	14.25	635	569	39.8	33,022	29,578	2,071
First-line supervisors/managers of production and operating workers	27.63	27.28	1,095	1,096	39.6	56,943	57,002	2,061
Electrical, electronics, and electromechanical assemblers	14.29	13.73	572	549	40.0	29,724	28,554	2,080
Electrical and electronic equipment assemblers ..	15.52	14.25	621	570	40.0	32,289	29,640	2,080
Electromechanical equipment assemblers ..	13.60	13.77	544	551	40.0	28,297	28,642	2,080
Miscellaneous assemblers and fabricators	13.82	12.66	547	506	39.6	28,428	26,333	2,057
Butchers and other meat, poultry, and fish processing workers	17.88	16.00	715	640	40.0	37,193	33,280	2,080
Butchers and meat cutters ..	18.30	21.00	732	840	40.0	38,067	43,680	2,080
Computer-controlled machine tool operators, metal and plastic	14.12	10.98	565	439	40.0	29,362	22,834	2,080
Forming machine setters, operators, and tenders, metal and plastic	15.28	14.61	611	584	40.0	31,783	30,389	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	16.50	660	660	40.0	34,346	34,320	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	18.83	17.43	753	697	40.0	39,162	36,254	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	\$15.70	\$16.40	\$628	\$656	40.0	\$32,665	\$34,116	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.46	16.83	658	673	40.0	34,228	35,006	2,080
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.96	17.43	798	697	40.0	41,509	36,254	2,080
Machinists	21.68	21.11	867	844	40.0	45,096	43,909	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	13.76	602	550	40.0	31,311	28,617	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.84	13.70	594	548	40.0	30,872	28,500	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	13.91	12.55	540	502	38.8	28,092	26,104	2,019
Tool and die makers	24.13	24.82	965	993	40.0	50,197	51,626	2,080
Welding, soldering, and brazing workers	17.12	16.59	687	664	40.1	35,724	34,507	2,087
Welders, cutters, solderers, and brazers	18.38	20.52	742	821	40.4	38,578	42,671	2,099
Miscellaneous metalworkers and plastic workers	15.75	15.21	630	608	40.0	32,757	31,637	2,080
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	15.00	674	600	40.0	35,044	31,200	2,080
Printers	12.48	10.25	496	410	39.8	25,808	21,320	2,068
Printing machine operators	12.13	10.25	484	410	39.9	25,182	21,320	2,076
Laundry and dry-cleaning workers	10.98	11.53	439	461	40.0	22,847	23,982	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								
Textile machine setters, operators, and tenders	\$12.48	\$12.24	\$499	\$490	40.0	\$25,958	\$25,459	2,080
Miscellaneous textile, apparel, and furnishings workers	12.87	12.70	515	508	40.0	26,761	26,416	2,080
Inspectors, testers, sorters, samplers, and weighers	16.08	15.29	645	607	40.1	33,538	31,574	2,086
Packaging and filling machine operators and tenders	11.61	10.94	464	438	40.0	24,153	22,761	2,080
Miscellaneous production workers	12.80	10.95	511	431	39.9	26,559	22,402	2,076
Helpers--production workers	12.32	10.00	493	400	40.0	25,621	20,800	2,080
Transportation and material moving occupations	15.61	15.05	611	560	39.2	31,506	28,850	2,018
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.46	22.73	940	909	40.1	45,430	47,270	1,936
Bus drivers	18.48	16.56	646	582	35.0	28,328	17,338	1,533
Driver/sales workers and truck drivers	18.05	18.05	723	721	40.1	37,410	37,440	2,072
Driver/sales workers	19.65	19.67	759	776	38.6	39,462	40,373	2,008
Truck drivers, heavy and tractor-trailer	19.69	20.25	800	803	40.6	41,201	41,741	2,093
Truck drivers, light or delivery services	14.88	14.33	594	573	39.9	30,903	29,806	2,077
Dredge, excavating, and loading machine operators	21.32	20.50	853	820	40.0	44,225	42,640	2,074
Excavating and loading machine and dragline operators	21.32	20.50	853	820	40.0	44,225	42,640	2,074
Industrial truck and tractor operators	17.05	17.28	679	691	39.8	35,312	35,942	2,072
Laborers and material movers, hand	12.14	11.00	484	440	39.9	25,184	22,880	2,074
Laborers and freight, stock, and material movers, hand	13.02	13.00	520	520	40.0	27,049	27,040	2,077

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	\$11.69	\$9.00	\$465	\$360	39.8	\$24,197	\$18,720	2,070
Packers and packagers, hand	10.55	10.50	420	420	39.8	21,830	21,840	2,070

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	\$24.66	\$19.85	\$973	\$772	39.4	\$50,062	\$40,000	2,030
Management occupations	44.50	40.05	1,783	1,596	40.1	92,338	82,637	2,075
General and operations managers	57.18	57.69	2,335	2,192	40.8	121,405	114,005	2,123
Marketing and sales managers	47.61	41.59	1,945	1,664	40.9	101,150	86,507	2,124
Marketing managers	50.95	46.59	2,132	1,863	41.8	110,850	96,899	2,176
Sales managers	43.58	39.90	1,731	1,596	39.7	90,020	83,000	2,066
Administrative services managers	40.12	43.27	1,598	1,731	39.8	83,076	90,000	2,071
Computer and information systems managers	54.60	51.17	2,169	2,047	39.7	112,808	106,425	2,066
Financial managers	46.42	42.14	1,876	1,647	40.4	97,575	85,634	2,102
Human resources managers ...	44.95	37.17	1,792	1,487	39.9	93,205	77,322	2,074
Industrial production managers	44.39	45.84	1,804	1,833	40.6	93,783	95,341	2,113
Purchasing managers	39.14	38.90	1,525	1,538	39.0	79,283	80,000	2,025
Transportation, storage, and distribution managers	28.49	25.65	1,134	1,016	39.8	58,957	52,834	2,070
Construction managers	41.40	41.83	1,698	1,774	41.0	88,317	92,255	2,133
Education administrators	36.01	29.83	1,320	1,045	36.7	68,122	54,365	1,892
Education administrators, elementary and secondary school	45.26	39.23	1,890	1,461	41.7	97,175	75,995	2,147
Education administrators, postsecondary	41.70	37.14	1,505	1,385	36.1	77,479	71,999	1,858
Engineering managers	49.62	47.99	2,013	1,998	40.6	104,678	103,886	2,110
Food service managers	21.29	25.63	875	981	41.1	45,492	50,993	2,136
Medical and health services managers	46.71	42.00	1,891	1,512	40.5	91,209	77,376	1,953
Business and financial operations occupations	32.90	28.64	1,315	1,121	40.0	68,377	58,282	2,078
Buyers and purchasing agents	30.47	28.31	1,242	1,161	40.8	64,578	60,391	2,119
Wholesale and retail buyers, except farm products	26.09	20.67	1,072	900	41.1	55,730	46,800	2,136
Purchasing agents, except wholesale, retail, and farm products	32.38	29.03	1,315	1,205	40.6	68,386	62,684	2,112
Claims adjusters, appraisers, examiners, and investigators	27.06	24.81	1,044	977	38.6	54,265	50,825	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
Business and financial operations occupations –Continued								
Claims adjusters, examiners, and investigators	\$27.52	\$24.69	\$1,062	\$977	38.6	\$55,222	\$50,825	2,007
Compliance officers, except agriculture, construction, health and safety, and transportation	23.41	23.80	961	952	41.0	49,957	49,504	2,134
Human resources, training, and labor relations specialists	29.96	28.11	1,158	1,115	38.7	60,231	58,001	2,011
Employment, recruitment, and placement specialists	30.66	39.23	1,159	1,127	37.8	60,243	58,579	1,965
Compensation, benefits, and job analysis specialists	30.62	29.06	1,231	1,162	40.2	63,995	60,445	2,090
Training and development specialists	30.93	28.11	1,178	1,020	38.1	61,241	53,040	1,980
Management analysts	41.98	39.64	1,746	1,462	41.6	90,785	75,999	2,163
Accountants and auditors	28.39	25.63	1,101	1,010	38.8	57,249	52,499	2,017
Financial analysts and advisors	42.24	33.97	1,748	1,313	41.4	90,904	68,250	2,152
Financial analysts	43.94	35.24	1,894	1,438	43.1	98,476	74,771	2,241
Insurance underwriters	42.41	33.97	1,608	1,194	37.9	83,598	62,105	1,971
Loan counselors and officers	40.20	28.99	1,608	1,160	40.0	83,624	60,299	2,080
Computer and mathematical science occupations	39.50	39.66	1,572	1,545	39.8	81,539	80,204	2,064
Computer programmers	32.60	34.08	1,295	1,363	39.7	67,338	70,891	2,065
Computer software engineers	46.41	46.36	1,869	1,843	40.3	97,173	95,811	2,094
Computer software engineers, applications	46.86	50.17	1,908	2,007	40.7	99,198	104,356	2,117
Computer software engineers, systems software	46.06	45.34	1,838	1,797	39.9	95,585	93,450	2,075
Computer support specialists	31.61	27.59	1,246	1,082	39.4	64,808	56,265	2,050
Computer systems analysts	40.06	40.12	1,602	1,596	40.0	83,330	82,992	2,080
Network and computer systems administrators	36.55	37.26	1,469	1,490	40.2	76,365	77,501	2,089

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 –Continued								
Network systems and data communications analysts	\$34.19	\$34.91	\$1,326	\$1,353	38.8	\$68,959	\$70,371	2,017
Actuaries	44.81	43.86	1,693	1,535	37.8	88,018	79,825	1,964
Architecture and engineering occupations	36.70	35.58	1,497	1,446	40.8	77,842	75,200	2,121
Architects, except naval	34.08	32.80	1,438	1,323	42.2	74,801	68,806	2,195
Architects, except landscape and naval	35.25	39.55	1,479	1,788	42.0	76,898	92,999	2,182
Engineers	42.72	42.55	1,739	1,732	40.7	90,454	90,039	2,117
Aerospace engineers	48.37	45.51	1,983	1,916	41.0	103,091	99,654	2,131
Computer hardware engineers	49.29	48.48	1,972	1,939	40.0	102,527	100,840	2,080
Electrical and electronics engineers	44.63	44.80	1,830	1,808	41.0	95,144	93,999	2,132
Electrical engineers	40.72	40.52	1,686	1,792	41.4	87,665	93,176	2,153
Electronics engineers, except computer	46.05	45.89	1,881	1,869	40.9	97,835	97,180	2,124
Industrial engineers, including health and safety	37.89	35.83	1,554	1,589	41.0	80,816	82,634	2,133
Industrial engineers	38.82	37.41	1,596	1,599	41.1	83,007	83,127	2,138
Mechanical engineers	41.90	42.42	1,703	1,712	40.6	88,533	88,999	2,113
Drafters	25.27	26.23	1,011	1,049	40.0	52,564	54,565	2,080
Engineering technicians, except drafters	25.14	26.47	1,006	1,059	40.0	52,292	55,049	2,080
Electrical and electronic engineering technicians	24.18	23.56	967	942	40.0	50,295	49,001	2,080
Industrial engineering technicians	26.15	28.45	1,046	1,138	40.0	54,396	59,176	2,080
Life, physical, and social science occupations	34.03	27.04	1,350	1,070	39.7	70,114	55,305	2,060
Life scientists	37.34	27.04	1,486	1,082	39.8	77,287	56,243	2,070
Biological scientists	45.08	42.45	1,784	1,698	39.6	92,757	88,286	2,058
Biochemists and biophysicists	45.08	42.45	1,784	1,698	39.6	92,757	88,286	2,058
Physical scientists	36.53	30.95	1,467	1,238	40.1	76,268	64,382	2,088
Chemists and materials scientists	45.87	45.64	1,846	1,998	40.2	95,992	103,896	2,093

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
Life, physical, and social science occupations –Continued								
Materials scientists	\$45.63	\$45.17	\$1,851	\$1,888	40.6	\$96,274	\$98,201	2,110
Market and survey researchers	44.48	39.19	1,800	1,764	40.5	93,582	91,709	2,104
Market research analysts ...	44.48	39.19	1,800	1,764	40.5	93,582	91,709	2,104
Chemical technicians	18.19	18.13	728	725	40.0	37,840	37,710	2,080
Miscellaneous life, physical, and social science technicians	20.56	20.50	823	820	40.0	42,774	42,640	2,080
Community and social services occupations	19.28	18.27	746	708	38.7	37,962	36,116	1,969
Counselors	22.62	19.62	852	737	37.7	41,507	40,000	1,835
Educational, vocational, and school counselors ..	25.78	21.41	953	777	37.0	44,685	41,750	1,733
Social workers	18.83	17.32	738	700	39.2	37,981	35,682	2,018
Medical and public health social workers	25.23	26.20	1,009	1,048	40.0	52,472	54,496	2,080
Mental health and substance abuse social workers	17.34	16.98	694	679	40.0	36,064	35,320	2,080
Miscellaneous community and social service specialists	16.02	12.82	612	513	38.2	31,803	26,659	1,985
Social and human service assistants	14.02	12.72	529	486	37.7	27,505	25,293	1,962
Legal occupations	50.83	37.74	1,980	1,510	39.0	102,980	78,499	2,026
Lawyers	60.38	64.36	2,399	2,574	39.7	124,771	133,858	2,066
Paralegals and legal assistants	25.10	25.31	941	910	37.5	48,948	47,320	1,950
Education, training, and library occupations	30.60	23.70	1,162	888	38.0	51,813	42,407	1,693
Postsecondary teachers	52.08	48.74	1,987	1,864	38.2	83,072	76,000	1,595
Math and computer teachers, postsecondary	50.96	44.16	1,889	1,766	37.1	68,564	61,825	1,345
Mathematical science teachers, postsecondary	50.96	44.16	1,889	1,766	37.1	68,564	61,825	1,345
Life sciences teachers, postsecondary	51.63	51.09	2,256	2,145	43.7	110,452	104,836	2,139

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
Education, training, and library occupations –Continued								
Biological science teachers, postsecondary	\$51.63	\$51.09	\$2,256	\$2,145	43.7	\$110,452	\$104,836	2,139
Physical sciences teachers, postsecondary	65.80	55.43	2,539	2,217	38.6	112,701	115,301	1,713
Social sciences teachers, postsecondary	54.74	49.04	2,042	1,962	37.3	89,572	94,750	1,636
Arts, communications, and humanities teachers, postsecondary	47.13	36.92	1,689	1,401	35.8	62,332	47,046	1,323
English language and literature teachers, postsecondary	67.22	60.55	2,304	2,267	34.3	97,482	88,400	1,450
Miscellaneous postsecondary teachers	43.64	39.84	1,609	1,471	36.9	66,094	63,398	1,514
Primary, secondary, and special education school teachers	21.83	14.81	838	578	38.4	36,936	30,160	1,692
Preschool and kindergarten teachers	13.78	13.97	532	535	38.6	25,882	23,681	1,879
Preschool teachers, except special education	13.69	13.97	530	535	38.7	25,729	23,681	1,879
Elementary and middle school teachers	34.17	36.32	1,304	1,453	38.1	49,346	54,327	1,444
Secondary school teachers	37.71	37.08	1,439	1,394	38.2	53,547	55,625	1,420
Secondary school teachers, except special and vocational education	37.71	37.08	1,439	1,394	38.2	53,547	55,625	1,420
Special education teachers	32.85	25.33	1,223	1,013	37.2	49,952	45,183	1,521
Librarians	22.70	21.40	889	856	39.2	45,742	44,512	2,015
Teacher assistants	10.90	10.76	422	430	38.7	21,269	20,800	1,952
Arts, design, entertainment, sports, and media occupations	29.38	27.61	1,149	1,073	39.1	59,749	55,770	2,033
Designers	27.53	28.42	1,086	1,137	39.5	56,493	59,114	2,052
Graphic designers	26.24	26.81	1,050	1,072	40.0	54,585	55,769	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
Arts, design, entertainment, sports, and media occupations –Continued								
Athletes, coaches, umpires, and related workers	\$42.95	\$49.21	\$1,705	\$1,968	39.7	\$88,153	\$102,361	2,052
Public relations specialists	33.53	32.42	1,309	1,216	39.1	68,093	63,215	2,031
Writers and editors	40.72	37.38	1,564	1,346	38.4	81,347	70,000	1,998
Editors	39.37	37.38	1,466	1,346	37.2	76,217	70,000	1,936
Technical writers	43.34	47.41	1,774	1,896	40.9	92,268	98,607	2,129
Healthcare practitioner and technical occupations								
Pharmacists	31.38	27.78	1,204	1,060	38.4	62,534	55,120	1,993
Physicians and surgeons	48.93	48.50	1,926	1,940	39.4	100,144	100,880	2,047
Registered nurses	63.39	31.82	2,466	2,115	38.9	128,216	109,990	2,023
Therapists	34.84	32.54	1,293	1,238	37.1	67,242	64,350	1,930
Physical therapists	32.39	31.88	1,277	1,275	39.4	66,416	66,300	2,051
Clinical laboratory technologists and technicians	32.33	32.03	1,269	1,280	39.2	65,974	66,560	2,041
Medical and clinical laboratory technologists	21.69	19.93	858	797	39.6	44,632	41,454	2,057
Medical and clinical laboratory technicians ..	23.44	22.47	938	899	40.0	48,751	46,738	2,080
Emergency medical technicians and paramedics	19.17	17.86	747	710	39.0	38,841	36,904	2,026
Health diagnosing and treating practitioner support technicians	16.33	14.79	652	592	39.9	33,889	30,763	2,075
Licensed practical and licensed vocational nurses	16.98	16.84	648	640	38.2	33,492	33,280	1,973
Medical records and health information technicians ...	24.44	24.54	950	960	38.9	49,381	49,920	2,021
Healthcare support occupations	16.61	15.04	642	580	38.7	33,409	30,160	2,012
Nursing, psychiatric, and home health aides	14.27	13.82	548	529	38.4	28,505	27,495	1,997
Home health aides	13.30	12.77	511	500	38.4	26,546	26,021	1,996
Nursing aides, orderlies, and attendants	11.50	11.26	432	450	37.6	22,479	23,421	1,954
Psychiatric aides	14.04	13.65	544	527	38.7	28,285	27,406	2,015
	13.93	14.13	536	537	38.5	27,884	27,927	2,002

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 support occupations –Continued								
Miscellaneous healthcare support occupations	\$16.03	\$15.62	\$616	\$600	38.4	\$32,008	\$31,200	1,997
Dental assistants	20.40	22.14	735	775	36.0	38,225	40,291	1,874
Medical assistants	14.81	15.00	572	563	38.6	29,764	29,250	2,009
Protective service occupations	14.15	14.28	565	571	39.9	27,674	29,696	1,955
Security guards and gaming surveillance officers	17.14	15.13	681	605	39.7	35,421	31,470	2,066
Security guards	17.14	15.13	681	605	39.7	35,421	31,470	2,066
Food preparation and serving related occupations	11.51	11.00	438	417	38.0	22,099	20,717	1,921
First-line supervisors/managers, food preparation and serving workers	19.57	19.24	808	770	41.3	41,512	37,143	2,121
First-line supervisors/managers of food preparation and serving workers	18.20	17.75	754	710	41.4	38,662	36,400	2,125
Cooks	12.79	13.25	496	527	38.8	25,732	27,300	2,012
Cooks, institution and cafeteria	14.32	14.02	551	543	38.5	28,449	28,226	1,987
Cooks, restaurant	12.81	13.29	496	520	38.7	25,772	27,040	2,012
Food preparation workers	11.91	11.33	475	453	39.9	24,696	23,568	2,074
Food service, tipped	7.76	7.65	270	224	34.8	13,386	11,648	1,726
Bartenders	8.03	8.00	272	240	33.9	14,153	12,480	1,762
Waiters and waitresses	7.01	2.93	244	117	34.8	11,715	5,333	1,670
Fast food and counter workers	9.68	9.25	364	349	37.7	17,731	17,566	1,832
Combined food preparation and serving workers, including fast food	12.11	11.30	447	360	36.9	19,468	16,575	1,608
Counter attendants, cafeteria, food concession, and coffee shop	9.23	9.25	349	340	37.8	17,358	17,644	1,880
Dishwashers	9.09	9.00	360	360	39.6	18,709	18,720	2,057

See footnotes at end of table.

Table 12

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Building and grounds cleaning and maintenance occupations	\$13.68	\$13.50	\$542	\$535	39.6	\$27,304	\$26,940	1,997
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.06	19.12	681	765	39.9	35,417	39,759	2,076
First-line supervisors/managers of housekeeping and janitorial workers	14.12	12.50	565	500	40.0	29,379	26,000	2,080
Building cleaning workers	13.24	13.29	524	527	39.6	27,242	27,394	2,058
Janitors and cleaners, except maids and housekeeping cleaners	14.13	13.50	560	540	39.6	29,137	28,080	2,062
Maids and housekeeping cleaners	10.90	11.00	429	418	39.4	22,315	21,730	2,047
Grounds maintenance workers	15.25	15.42	608	617	39.9	26,325	25,897	1,726
Landscaping and groundskeeping workers	15.25	15.42	608	617	39.9	26,325	25,897	1,726
Personal care and service occupations	12.69	11.60	475	442	37.4	24,323	23,005	1,917
Child care workers	11.25	10.62	449	425	39.9	23,020	22,090	2,047
Sales and related occupations	21.69	16.84	862	671	39.8	44,738	34,867	2,063
First-line supervisors/managers, sales workers	19.92	17.44	818	725	41.1	42,548	37,700	2,136
First-line supervisors/managers of retail sales workers ..	18.90	16.68	783	697	41.4	40,696	36,269	2,153
First-line supervisors/managers of non-retail sales workers	24.05	25.64	957	962	39.8	49,775	49,998	2,069
Retail sales workers	13.63	11.90	537	460	39.4	27,785	23,724	2,038
Cashiers, all workers	10.91	10.85	414	412	37.9	21,416	21,424	1,963
Cashiers	10.91	10.85	414	412	37.9	21,416	21,424	1,963

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								
Counter and rental clerks and parts salespersons ..	\$13.51	\$12.63	\$540	\$505	40.0	\$27,945	\$26,260	2,069
Counter and rental clerks	11.43	10.10	457	404	40.0	23,548	20,800	2,060
Parts salespersons	15.94	17.17	637	687	40.0	33,145	35,712	2,080
Retail salespersons	14.89	12.81	593	505	39.8	30,690	26,270	2,061
Insurance sales agents	24.99	20.83	991	833	39.6	51,518	43,326	2,062
Securities, commodities, and financial services sales agents	83.24	62.16	3,233	2,504	38.8	168,102	130,233	2,020
Travel agents	16.34	15.23	597	542	36.5	31,037	28,178	1,900
Sales representatives, wholesale and manufacturing	30.17	25.81	1,216	1,042	40.3	63,246	54,167	2,096
Sales representatives, wholesale and manufacturing, technical and scientific products	36.09	34.27	1,443	1,371	40.0	75,059	71,273	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.19	24.92	1,100	997	40.5	57,223	51,823	2,104
Miscellaneous sales and related workers	24.20	28.00	962	1,120	39.7	50,010	58,234	2,066
Office and administrative support occupations	18.05	16.77	708	660	39.2	36,669	34,276	2,032
First-line supervisors/managers of office and administrative support workers	28.65	28.13	1,121	1,125	39.1	58,308	58,500	2,035
Financial clerks	17.12	16.15	670	637	39.2	34,852	33,105	2,036
Billing and posting clerks and machine operators	16.13	15.92	631	619	39.1	32,816	32,175	2,034
Bookkeeping, accounting, and auditing clerks	19.42	18.62	753	700	38.8	39,176	36,394	2,017
Payroll and timekeeping clerks	19.10	18.46	749	696	39.2	38,939	36,213	2,038
Tellers	13.33	13.38	528	514	39.6	27,466	26,725	2,061
Brokerage clerks	18.84	18.10	742	716	39.4	38,604	37,226	2,049

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								
Customer service representatives	\$19.28	\$18.25	\$757	\$721	39.3	\$39,372	\$37,500	2,042
Loan interviewers and clerks	19.06	17.91	751	717	39.4	39,029	37,259	2,048
Order clerks	18.22	19.47	719	779	39.5	37,401	40,500	2,053
Receptionists and information clerks	13.76	13.50	533	536	38.7	27,338	27,498	1,986
Reservation and transportation ticket agents and travel clerks ...	15.01	13.23	579	496	38.6	30,130	25,799	2,007
Dispatchers	18.15	15.93	744	637	41.0	38,667	33,136	2,130
Dispatchers, except police, fire, and ambulance	18.19	15.93	747	637	41.1	38,823	33,136	2,135
Production, planning, and expediting clerks	21.26	20.53	850	821	40.0	44,221	42,702	2,080
Shipping, receiving, and traffic clerks	15.48	14.42	617	577	39.8	32,066	29,994	2,071
Stock clerks and order fillers	13.42	12.50	534	500	39.7	27,745	26,000	2,067
Secretaries and administrative assistants	20.17	19.11	787	764	39.0	40,593	38,864	2,012
Executive secretaries and administrative assistants	23.66	22.72	926	891	39.1	48,149	46,328	2,035
Medical secretaries	17.21	17.56	673	680	39.1	35,019	35,360	2,035
Secretaries, except legal, medical, and executive	17.87	16.47	689	639	38.6	34,747	31,886	1,944
Computer operators	14.81	13.78	592	551	40.0	30,799	28,662	2,080
Data entry and information processing workers	14.24	13.52	558	541	39.2	28,103	28,122	1,974
Data entry keyers	13.40	13.52	525	541	39.2	26,390	28,122	1,970
Insurance claims and policy processing clerks	17.03	16.19	662	627	38.9	34,429	32,623	2,022
Mail clerks and mail machine operators, except postal service	15.13	15.80	593	600	39.2	30,840	31,200	2,039
Office clerks, general	18.50	18.00	724	700	39.1	37,656	36,400	2,035
Construction and extraction occupations	24.92	23.75	997	940	40.0	51,026	48,173	2,048

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								
First-line supervisors/managers of construction trades and extraction workers	\$34.35	\$34.83	\$1,377	\$1,393	40.1	\$71,584	\$72,444	2,084
Carpenters	25.48	25.00	1,019	1,000	40.0	52,997	52,000	2,080
Construction laborers	22.52	23.16	901	926	40.0	43,731	47,840	1,942
Construction equipment operators	31.58	27.70	1,263	1,108	40.0	63,533	57,616	2,012
Operating engineers and other construction equipment operators	33.11	33.75	1,324	1,350	40.0	65,765	70,202	1,986
Electricians	24.45	23.50	983	940	40.2	51,110	48,880	2,090
Pipelayers, plumbers, pipefitters, and steamfitters	26.27	27.00	1,050	1,080	40.0	54,607	56,160	2,079
Plumbers, pipefitters, and steamfitters	27.83	28.00	1,112	1,120	40.0	57,850	58,240	2,079
Helpers, construction trades ..	19.32	15.00	773	600	40.0	40,192	31,200	2,080
Installation, maintenance, and repair occupations	22.63	21.00	911	852	40.3	47,193	44,054	2,085
First-line supervisors/managers of mechanics, installers, and repairers	31.54	28.00	1,360	1,160	43.1	70,732	60,320	2,243
Radio and telecommunications equipment installers and repairers	28.18	29.65	1,124	1,186	39.9	58,461	61,672	2,074
Telecommunications equipment installers and repairers, except line installers	28.18	29.65	1,124	1,186	39.9	58,461	61,672	2,074
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	25.40	28.14	1,016	1,126	40.0	52,830	58,531	2,080
Aircraft mechanics and service technicians	31.12	30.83	1,245	1,233	40.0	64,729	64,126	2,080
Automotive technicians and repairers	21.56	19.00	887	780	41.1	46,127	40,560	2,139

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								
Automotive service technicians and mechanics	\$21.64	\$18.40	\$890	\$740	41.1	\$46,269	\$38,480	2,139
Bus and truck mechanics and diesel engine specialists ...	18.62	19.00	745	760	40.0	38,736	39,520	2,080
Heating, air conditioning, and refrigeration mechanics and installers	24.01	26.31	960	1,052	40.0	49,946	54,725	2,080
Industrial machinery installation, repair, and maintenance workers	19.45	19.09	771	752	39.7	39,907	39,062	2,052
Industrial machinery mechanics	21.89	20.07	857	803	39.1	44,549	41,746	2,035
Maintenance and repair workers, general	19.07	18.75	758	724	39.8	39,090	37,648	2,050
Maintenance workers, machinery	17.54	17.36	702	694	40.0	36,483	36,109	2,080
Line installers and repairers ...	27.43	29.34	1,097	1,174	40.0	57,059	61,025	2,080
Electrical power-line installers and repairers	31.46	31.43	1,259	1,257	40.0	65,445	65,374	2,080
Telecommunications line installers and repairers	26.43	29.34	1,057	1,174	40.0	54,972	61,025	2,080
Miscellaneous installation, maintenance, and repair workers	15.18	14.58	607	583	40.0	28,989	27,512	1,910
Helpers--installation, maintenance, and repair workers	14.74	14.58	590	583	40.0	27,863	27,512	1,891
Production occupations	15.87	14.22	632	567	39.8	32,859	29,494	2,071
First-line supervisors/managers of production and operating workers	27.17	27.06	1,076	1,091	39.6	55,962	56,751	2,059
Electrical, electronics, and electromechanical assemblers	14.29	13.73	572	549	40.0	29,724	28,554	2,080
Electrical and electronic equipment assemblers ..	15.52	14.25	621	570	40.0	32,289	29,640	2,080

See footnotes at end of table.

Table 12

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Electromechanical equipment assemblers ..	\$13.60	\$13.77	\$544	\$551	40.0	\$28,297	\$28,642	2,080
Miscellaneous assemblers and fabricators	13.82	12.66	547	506	39.6	28,428	26,333	2,057
Butchers and other meat, poultry, and fish processing workers	17.88	16.00	715	640	40.0	37,193	33,280	2,080
Butchers and meat cutters ..	18.30	21.00	732	840	40.0	38,067	43,680	2,080
Computer-controlled machine tool operators, metal and plastic	14.12	10.98	565	439	40.0	29,362	22,834	2,080
Forming machine setters, operators, and tenders, metal and plastic	15.28	14.61	611	584	40.0	31,783	30,389	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	16.50	660	660	40.0	34,346	34,320	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	18.83	17.43	753	697	40.0	39,162	36,254	2,080
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.70	16.40	628	656	40.0	32,665	34,116	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.46	16.83	658	673	40.0	34,228	35,006	2,080
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.96	17.43	798	697	40.0	41,509	36,254	2,080
Machinists	21.68	21.11	867	844	40.0	45,096	43,909	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	13.76	602	550	40.0	31,311	28,617	2,080

See footnotes at end of table.

Table 12

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$14.84	\$13.70	\$594	\$548	40.0	\$30,872	\$28,500	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	13.91	12.55	540	502	38.8	28,092	26,104	2,019
Tool and die makers	24.13	24.82	965	993	40.0	50,197	51,626	2,080
Welding, soldering, and brazing workers	17.12	16.59	687	664	40.1	35,724	34,507	2,087
Welders, cutters, solderers, and brazers	18.38	20.52	742	821	40.4	38,578	42,671	2,099
Miscellaneous metalworkers and plastic workers	15.75	15.21	630	608	40.0	32,757	31,637	2,080
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	15.00	674	600	40.0	35,044	31,200	2,080
Printers	12.48	10.25	496	410	39.8	25,808	21,320	2,068
Printing machine operators	12.13	10.25	484	410	39.9	25,182	21,320	2,076
Textile machine setters, operators, and tenders	12.48	12.24	499	490	40.0	25,958	25,459	2,080
Miscellaneous textile, apparel, and furnishings workers	12.87	12.70	515	508	40.0	26,761	26,416	2,080
Inspectors, testers, sorters, samplers, and weighers	16.08	15.29	645	607	40.1	33,538	31,574	2,086
Packaging and filling machine operators and tenders	11.61	10.94	464	438	40.0	24,153	22,761	2,080
Miscellaneous production workers	12.80	10.95	511	431	39.9	26,559	22,402	2,076
Helpers--production workers	12.32	10.00	493	400	40.0	25,621	20,800	2,080
Transportation and material moving occupations	15.39	14.70	604	550	39.2	31,270	28,500	2,032
Driver/sales workers and truck drivers	18.06	18.25	723	722	40.1	37,610	37,544	2,082
Driver/sales workers	19.65	19.67	759	776	38.6	39,462	40,373	2,008

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, heavy and tractor-trailer	\$19.77	\$20.25	\$804	\$810	40.7	\$41,797	\$42,120	2,114
Truck drivers, light or delivery services	14.88	14.33	594	573	39.9	30,903	29,806	2,077
Dredge, excavating, and loading machine operators	22.04	24.46	882	978	40.0	45,651	50,877	2,071
Excavating and loading machine and dragline operators	22.04	24.46	882	978	40.0	45,651	50,877	2,071
Industrial truck and tractor operators	17.05	17.28	679	691	39.8	35,312	35,942	2,072
Laborers and material movers, hand	11.93	11.00	476	440	39.9	24,745	22,880	2,074
Laborers and freight, stock, and material movers, hand	12.66	12.00	506	480	39.9	26,294	24,960	2,077
Machine feeders and offbearers	11.69	9.00	465	360	39.8	24,197	18,720	2,070
Packers and packagers, hand	10.55	10.50	420	420	39.8	21,830	21,840	2,070

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	\$29.01	\$25.48	\$1,086	\$985	37.4	\$49,390	\$47,469	1,702
Management occupations	39.35	36.14	1,532	1,431	38.9	77,794	75,953	1,977
Education administrators	48.06	47.07	1,871	1,831	38.9	89,895	91,576	1,870
Education administrators, elementary and secondary school	51.74	48.24	2,033	1,909	39.3	94,852	92,852	1,833
Education administrators, postsecondary	39.81	29.20	1,498	1,022	37.6	77,916	53,146	1,957
Medical and health services managers	46.07	36.14	1,749	1,404	38.0	90,952	73,008	1,974
Business and financial operations occupations	29.34	29.38	1,134	1,135	38.7	58,991	58,995	2,011
Accountants and auditors	27.35	23.69	1,022	871	37.4	53,137	45,299	1,943
Computer and mathematical science occupations	29.89	31.52	1,155	1,187	38.6	60,060	61,721	2,009
Computer support specialists	24.88	19.97	951	739	38.2	49,474	38,422	1,989
Architecture and engineering occupations	31.31	29.08	1,227	1,132	39.2	63,817	58,881	2,038
Life, physical, and social science occupations	23.98	20.31	894	812	37.3	43,975	42,245	1,834
Psychologists	44.75	47.06	1,532	1,538	34.2	64,460	61,737	1,440
Clinical, counseling, and school psychologists	44.75	47.06	1,532	1,538	34.2	64,460	61,737	1,440
Community and social services occupations	27.91	26.55	1,061	1,037	38.0	51,304	52,363	1,838
Counselors	37.78	37.09	1,382	1,356	36.6	59,631	58,184	1,578
Educational, vocational, and school counselors ..	45.95	44.16	1,580	1,546	34.4	61,368	60,540	1,336
Social workers	25.45	23.80	977	902	38.4	49,258	47,841	1,936
Child, family, and school social workers	25.46	23.80	972	902	38.2	48,807	46,925	1,917
Miscellaneous community and social service specialists	22.28	20.96	864	817	38.8	43,856	41,018	1,969
Social and human service assistants	18.60	17.46	721	698	38.7	36,029	35,818	1,937
Legal occupations	24.87	21.60	934	790	37.6	48,592	41,087	1,954

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	\$38.95	\$39.89	\$1,344	\$1,390	34.5	\$50,512	\$51,443	1,297
Postsecondary teachers	53.29	46.87	1,959	1,756	36.8	74,864	67,076	1,405
Miscellaneous postsecondary teachers	49.00	50.16	1,712	1,756	34.9	64,160	63,904	1,309
Primary, secondary, and special education school teachers	43.83	43.18	1,518	1,500	34.6	56,033	55,309	1,278
Preschool and kindergarten teachers	45.92	47.10	1,579	1,625	34.4	58,238	60,119	1,268
Kindergarten teachers, except special education	44.63	44.30	1,546	1,549	34.6	57,041	57,304	1,278
Elementary and middle school teachers	43.79	43.42	1,518	1,507	34.7	56,124	55,971	1,282
Elementary school teachers, except special education	43.82	43.59	1,519	1,516	34.7	56,120	56,003	1,281
Middle school teachers, except special and vocational education	43.71	43.06	1,514	1,501	34.6	56,140	55,062	1,284
Secondary school teachers	44.15	43.18	1,525	1,466	34.5	56,220	54,096	1,273
Secondary school teachers, except special and vocational education	44.32	43.18	1,532	1,469	34.6	56,484	54,259	1,274
Special education teachers	42.33	41.81	1,467	1,463	34.7	53,934	54,147	1,274
Special education teachers, preschool, kindergarten, and elementary school	44.44	44.22	1,549	1,548	34.8	56,883	57,569	1,280
Special education teachers, secondary school	41.63	41.81	1,403	1,421	33.7	51,387	51,446	1,234
Other teachers and instructors	30.27	27.60	1,048	1,011	34.6	41,723	42,685	1,378
Librarians	29.31	25.17	1,073	944	36.6	52,897	47,245	1,805
Teacher assistants	15.16	14.25	492	459	32.5	18,213	16,671	1,201
Healthcare practitioner and technical occupations	28.78	25.78	1,096	985	38.1	52,394	50,648	1,820
Registered nurses	29.74	30.09	1,142	1,162	38.4	54,454	54,870	1,831
Therapists	44.39	44.07	1,524	1,542	34.3	58,848	57,378	1,326

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 support occupations	\$15.76	\$15.64	\$612	\$598	38.8	\$31,193	\$29,895	1,979
Nursing, psychiatric, and home health aides	15.14	15.64	590	575	39.0	30,703	29,895	2,028
Protective service occupations	25.74	25.53	1,030	1,020	40.0	53,491	53,017	2,078
First-line supervisors/managers, law enforcement workers	35.59	35.88	1,412	1,416	39.7	73,439	73,622	2,064
First-line supervisors/managers of fire fighting and prevention workers	30.87	29.84	1,358	1,424	44.0	70,593	74,056	2,287
Fire fighters	22.94	23.25	980	1,019	42.7	50,959	53,004	2,221
Bailiffs, correctional officers, and jailers	24.32	25.43	950	954	39.1	49,418	49,585	2,032
Correctional officers and jailers	23.65	23.43	930	911	39.3	48,340	47,375	2,044
Police officers	26.83	26.96	1,050	1,065	39.1	54,600	55,363	2,035
Police and sheriff's patrol officers	26.83	26.96	1,050	1,065	39.1	54,600	55,363	2,035
Food preparation and serving related occupations	14.88	14.45	536	471	36.0	22,154	17,820	1,489
Cooks	15.85	15.30	579	521	36.5	23,751	17,820	1,498
Cooks, institution and cafeteria	15.85	15.30	579	521	36.5	23,751	17,820	1,498
Building and grounds cleaning and maintenance occupations	16.92	16.77	675	657	39.9	33,092	33,684	1,956
Building cleaning workers	16.03	16.19	639	648	39.9	32,550	33,684	2,031
Janitors and cleaners, except maids and housekeeping cleaners	16.05	16.28	640	651	39.8	32,561	33,675	2,029
Office and administrative support occupations	20.19	19.60	751	726	37.2	38,289	37,450	1,897
Financial clerks	18.62	18.22	649	638	34.9	33,258	31,213	1,787
Bookkeeping, accounting, and auditing clerks	18.15	15.62	607	519	33.4	30,848	27,000	1,699
Dispatchers	23.67	20.81	905	796	38.2	47,067	41,380	1,989

See footnotes at end of table.

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

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Secretaries and administrative assistants	\$19.94	\$19.74	\$754	\$741	37.8	\$38,081	\$38,272	1,910
Executive secretaries and administrative assistants	22.20	19.77	849	752	38.3	44,167	39,112	1,990
Secretaries, except legal, medical, and executive	17.84	18.43	666	716	37.3	32,804	32,002	1,839
Data entry and information processing workers	16.04	16.34	601	590	37.5	31,267	30,680	1,949
Office clerks, general	19.35	19.15	719	711	37.2	36,908	36,946	1,908
Construction and extraction occupations	23.83	22.13	938	878	39.4	48,766	45,656	2,047
Installation, maintenance, and repair occupations	21.62	20.41	862	816	39.9	44,812	42,453	2,073
Industrial machinery installation, repair, and maintenance workers	19.94	18.06	798	722	40.0	41,485	37,565	2,080
Maintenance and repair workers, general	19.94	18.06	798	722	40.0	41,485	37,565	2,080
Production occupations	21.52	19.56	861	782	40.0	44,759	40,685	2,080
Transportation and material moving occupations	19.60	18.54	745	729	38.0	35,190	36,254	1,795
Bus drivers	19.87	18.03	665	474	33.5	27,818	16,830	1,400

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	\$22.77	\$18.75	\$20.29	\$22.61	\$31.77
Management, professional, and related	35.86	30.49	35.90	34.09	40.71
Management, business, and financial	39.88	34.06	38.58	37.67	45.98
Professional and related	33.59	28.34	33.33	32.36	37.91
Service	11.36	10.74	9.69	11.83	15.14
Sales and office	17.85	17.39	16.30	18.28	19.58
Sales and related	18.28	17.13	15.63	20.08	24.53
Office and administrative support	17.55	17.68	16.67	17.04	18.54
Natural resources, construction, and maintenance	23.74	20.65	26.03	28.88	25.84
Construction and extraction	24.70	—	—	—	—
Installation, maintenance, and repair	22.40	18.92	21.11	26.54	24.92
Production, transportation, and material moving	15.14	14.71	15.20	15.00	16.67
Production	15.71	14.95	15.42	15.84	17.00
Transportation and material moving	14.50	14.53	14.93	13.95	15.93
	Relative error				
All workers	1.2%	2.7%	5.3%	3.0%	3.1%
Management, professional, and related	1.9	5.3	5.2	3.2	4.3
Management, business, and financial	2.2	6.2	3.9	4.8	5.2
Professional and related	1.5	6.1	8.5	3.4	3.3
Service	1.1	3.4	3.7	5.0	2.0
Sales and office	2.3	1.9	6.1	5.4	2.9
Sales and related	4.0	3.0	15.7	8.4	11.8
Office and administrative support	1.3	1.8	3.3	3.6	1.8
Natural resources, construction, and maintenance	4.1	3.9	15.9	4.6	5.2
Construction and extraction	5.4	—	—	—	—
Installation, maintenance, and repair	1.7	2.8	4.4	3.1	6.3
Production, transportation, and material moving	3.1	4.9	4.4	6.9	8.6
Production	4.5	7.1	4.1	8.3	8.0
Transportation and material moving	3.0	7.1	8.0	5.3	22.6

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 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	\$21.10	\$17.50	\$833	\$697	39.5	\$42,780	\$35,965	2,028
Management occupations	37.95	33.35	1,538	1,346	40.5	79,201	70,000	2,087
General and operations managers	51.39	38.46	2,111	1,923	41.1	109,785	100,001	2,136
Marketing and sales managers	42.15	39.42	1,732	1,577	41.1	90,075	82,000	2,137
Marketing managers	35.56	36.33	1,503	1,552	42.3	78,135	80,710	2,197
Sales managers	47.32	41.59	1,904	1,664	40.2	98,989	86,507	2,092
Financial managers	35.47	31.45	1,427	1,350	40.2	74,193	70,200	2,092
Industrial production managers	38.97	40.50	1,591	1,620	40.8	82,719	84,242	2,123
Education administrators	23.63	17.50	920	680	38.9	46,427	35,360	1,965
Business and financial operations occupations	30.03	26.25	1,218	1,050	40.6	63,335	54,600	2,109
Buyers and purchasing agents	25.66	24.21	1,051	985	41.0	54,645	51,230	2,130
Wholesale and retail buyers, except farm products	25.77	20.00	1,061	900	41.2	55,196	46,800	2,142
Purchasing agents, except wholesale, retail, and farm products	25.57	26.79	1,043	1,132	40.8	54,215	58,883	2,121
Human resources, training, and labor relations specialists	28.84	26.50	1,050	962	36.4	54,600	49,999	1,893
Accountants and auditors	32.30	28.85	1,286	1,154	39.8	66,878	60,000	2,071
Financial analysts and advisors	43.01	35.00	1,660	1,360	38.6	86,319	70,720	2,007
Computer and mathematical science occupations	38.34	39.42	1,555	1,577	40.5	80,847	82,000	2,108
Computer software engineers	47.67	51.28	1,971	2,216	41.3	102,487	115,224	2,150
Computer support specialists	32.53	27.17	1,301	1,087	40.0	67,657	56,512	2,080
Computer systems analysts	42.20	48.19	1,733	1,928	41.1	90,102	100,241	2,135
Network and computer systems administrators	29.92	23.31	1,197	932	40.0	62,232	48,485	2,080
Architecture and engineering occupations	28.69	26.05	1,151	1,042	40.1	59,861	54,184	2,087
Engineers	42.10	42.42	1,698	1,793	40.3	88,287	93,226	2,097
Life, physical, and social science occupations	32.55	24.24	1,302	970	40.0	67,700	50,421	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
Community and social services occupations	\$20.66	\$19.62	\$784	\$736	38.0	\$39,123	\$38,025	1,894
Social workers	19.75	20.04	756	715	38.3	38,431	36,026	1,946
Education, training, and library occupations	18.87	14.81	712	578	37.7	32,949	27,810	1,746
Primary, secondary, and special education school teachers	19.04	14.81	727	578	38.2	33,042	27,810	1,735
Preschool and kindergarten teachers	13.85	14.04	539	540	38.9	26,244	23,681	1,895
Preschool teachers, except special education	13.74	14.00	536	540	39.0	26,055	23,681	1,896
Teacher assistants	10.59	10.30	411	400	38.8	21,359	20,800	2,016
Arts, design, entertainment, sports, and media occupations	28.11	22.96	1,124	918	40.0	58,466	47,751	2,080
Healthcare practitioner and technical occupations	32.74	26.50	1,256	1,060	38.4	65,313	55,120	1,995
Registered nurses	30.90	30.93	1,204	1,200	39.0	62,604	62,400	2,026
Healthcare support occupations	13.73	12.50	520	469	37.9	27,042	24,375	1,969
Nursing, psychiatric, and home health aides	11.63	11.26	440	450	37.8	22,879	23,421	1,968
Home health aides	11.33	11.26	425	450	37.5	22,095	23,421	1,950
Nursing aides, orderlies, and attendants	12.44	12.44	483	494	38.8	25,098	25,688	2,018
Miscellaneous healthcare support occupations	16.37	15.81	621	625	37.9	32,267	32,483	1,971
Dental assistants	20.40	22.14	735	775	36.0	38,225	40,291	1,874
Food preparation and serving related occupations	10.89	9.70	412	360	37.9	20,744	18,720	1,905
First-line supervisors/managers, food preparation and serving workers	20.98	20.00	879	812	41.9	45,697	42,214	2,178

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								
First-line supervisors/managers of food preparation and serving workers	\$19.37	\$17.86	\$815	\$714	42.1	\$42,367	\$37,143	2,188
Cooks	11.99	13.00	466	480	38.9	24,250	24,960	2,023
Cooks, restaurant	12.65	13.50	487	508	38.5	25,327	26,390	2,002
Food service, tipped	6.63	6.00	226	224	34.2	11,130	11,232	1,680
Bartenders	7.34	8.00	242	224	33.0	12,587	11,648	1,715
Waiters and waitresses	6.31	2.93	223	103	35.3	10,501	5,333	1,665
Fast food and counter workers	9.04	9.00	340	333	37.6	16,462	17,290	1,820
Counter attendants, cafeteria, food concession, and coffee shop	9.07	9.00	343	340	37.9	17,155	17,290	1,891
Dishwashers	9.09	9.00	358	360	39.4	18,602	18,720	2,047
Building and grounds cleaning and maintenance occupations	14.29	13.50	565	540	39.6	27,545	28,080	1,928
Building cleaning workers	13.97	13.50	550	540	39.4	28,603	28,080	2,048
Grounds maintenance workers	15.65	16.17	626	647	40.0	25,798	25,897	1,648
Landscaping and groundskeeping workers	15.65	16.17	626	647	40.0	25,798	25,897	1,648
Personal care and service occupations	11.69	11.60	450	429	38.5	23,360	22,311	1,999
Child care workers	11.03	10.62	440	425	39.9	22,890	22,090	2,075
Sales and related occupations	19.75	17.43	789	697	40.0	40,933	36,246	2,073
First-line supervisors/managers, sales workers	18.64	16.83	768	725	41.2	39,931	37,700	2,142
First-line supervisors/managers of retail sales workers ..	17.51	16.25	727	697	41.5	37,820	36,269	2,160
Retail sales workers	14.07	11.71	558	449	39.6	28,822	23,026	2,048

See footnotes at end of table.

Table 15

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

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Sales and related occupations								
–Continued								
Cashiers, all workers	\$10.57	\$10.45	\$394	\$380	37.3	\$20,503	\$19,760	1,940
Cashiers	10.57	10.45	394	380	37.3	20,503	19,760	1,940
Counter and rental clerks								
and parts salespersons ..	13.51	12.63	540	505	40.0	27,945	26,260	2,069
Counter and rental clerks	11.43	10.10	457	404	40.0	23,548	20,800	2,060
Parts salespersons	15.94	17.17	637	687	40.0	33,145	35,712	2,080
Retail salespersons	16.19	13.47	656	520	40.5	33,805	26,464	2,088
Insurance sales agents	24.49	17.87	974	671	39.8	50,623	34,867	2,067
Sales representatives,								
wholesale and								
manufacturing	29.05	25.52	1,178	1,021	40.6	61,262	53,077	2,109
Sales representatives,								
wholesale and								
manufacturing,								
technical and scientific								
products	32.61	34.27	1,304	1,371	40.0	67,833	71,273	2,080
Sales representatives,								
wholesale and								
manufacturing, except								
technical and scientific								
products	28.11	24.92	1,144	997	40.7	59,504	51,823	2,117
Miscellaneous sales and								
related workers	25.55	29.21	1,014	1,169	39.7	52,727	60,765	2,064
Office and administrative								
 support occupations	18.00	16.50	708	657	39.3	36,814	34,166	2,045
First-line								
supervisors/managers of								
office and administrative								
support workers	30.93	29.32	1,197	1,173	38.7	62,241	60,986	2,012
Financial clerks	16.71	15.74	656	619	39.3	34,110	32,198	2,041
Billing and posting clerks								
and machine operators	16.62	15.92	647	619	38.9	33,640	32,175	2,024
Bookkeeping, accounting,								
and auditing clerks	19.84	19.23	779	769	39.2	40,494	40,000	2,041
Tellers	13.29	13.38	526	511	39.6	27,358	26,591	2,059
Customer service								
representatives	18.02	16.43	712	657	39.5	37,036	34,166	2,055
Receptionists and information								
clerks	14.58	14.18	567	565	38.9	29,468	29,378	2,021

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								
Dispatchers	\$20.24	\$21.00	\$855	\$737	42.2	\$44,449	\$38,314	2,196
Dispatchers, except police, fire, and ambulance	20.24	21.00	855	737	42.2	44,449	38,314	2,196
Shipping, receiving, and traffic clerks	16.54	15.79	655	632	39.6	34,060	32,845	2,059
Secretaries and administrative assistants	20.67	19.11	811	764	39.2	42,177	39,753	2,041
Executive secretaries and administrative assistants	24.00	22.27	936	865	39.0	48,654	45,001	2,027
Medical secretaries	18.49	19.11	720	764	38.9	37,444	39,753	2,025
Secretaries, except legal, medical, and executive	17.59	14.30	698	572	39.7	36,291	29,736	2,064
Insurance claims and policy processing clerks	15.96	15.40	617	600	38.7	32,103	31,200	2,011
Office clerks, general	19.15	18.12	749	720	39.1	38,963	37,440	2,035
Construction and extraction occupations	23.11	22.00	925	880	40.0	47,122	45,750	2,039
Carpenters	25.07	23.50	1,003	940	40.0	52,145	48,880	2,080
Construction laborers	22.80	23.16	912	926	40.0	44,130	47,840	1,936
Construction equipment operators	31.59	27.70	1,264	1,108	40.0	63,638	57,616	2,014
Operating engineers and other construction equipment operators	33.18	33.75	1,327	1,350	40.0	65,992	70,202	1,989
Electricians	21.13	22.00	851	880	40.3	44,271	45,750	2,096
Pipelayers, plumbers, pipefitters, and steamfitters	20.02	19.00	801	760	40.0	41,640	39,520	2,080
Plumbers, pipefitters, and steamfitters	21.82	22.00	873	880	40.0	45,385	45,760	2,080
Helpers, construction trades ..	19.32	15.00	773	600	40.0	40,192	31,200	2,080
Installation, maintenance, and repair occupations	19.54	18.83	790	755	40.4	40,737	39,166	2,085
Automotive technicians and repairers	19.92	18.50	821	740	41.2	42,709	38,480	2,144

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								
Automotive service technicians and mechanics	\$19.80	\$18.40	\$816	\$736	41.2	\$42,436	\$38,274	2,144
Bus and truck mechanics and diesel engine specialists ...	18.14	18.72	726	749	40.0	37,736	38,938	2,080
Industrial machinery installation, repair, and maintenance workers	17.54	17.50	696	700	39.7	35,832	36,400	2,043
Maintenance and repair workers, general	17.64	17.50	706	700	40.0	36,166	36,400	2,050
Production occupations	15.42	13.70	612	533	39.7	31,803	27,724	2,063
First-line supervisors/managers of production and operating workers	27.64	27.06	1,077	1,190	39.0	55,992	61,904	2,026
Electrical, electronics, and electromechanical assemblers	13.34	12.51	534	500	40.0	27,744	26,021	2,080
Miscellaneous assemblers and fabricators	14.28	12.37	563	594	39.4	29,275	30,867	2,050
Forming machine setters, operators, and tenders, metal and plastic	14.83	14.00	593	560	40.0	30,849	29,120	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	12.98	12.00	519	480	40.0	26,997	24,960	2,080
Machinists	19.99	21.25	800	850	40.0	41,585	44,194	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	16.91	15.70	677	628	40.0	35,181	32,656	2,080
Printers	14.96	11.58	593	463	39.6	30,827	24,088	2,060
Printing machine operators	14.89	11.85	596	474	40.0	30,981	24,648	2,080
Inspectors, testers, sorters, samplers, and weighers	16.65	16.00	666	640	40.0	34,623	33,280	2,080
Miscellaneous production workers	14.39	13.50	576	540	40.0	29,937	28,080	2,080

See footnotes at end of table.

Table 15

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

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Transportation and material moving occupations	\$15.60	\$15.00	\$607	\$519	38.9	\$31,369	\$26,984	2,011
Driver/sales workers and truck drivers	17.84	17.00	717	680	40.2	37,270	35,360	2,089
Driver/sales workers	19.65	19.67	759	776	38.6	39,462	40,373	2,008
Truck drivers, heavy and tractor-trailer	19.30	19.95	793	798	41.1	41,221	41,496	2,136
Truck drivers, light or delivery services	13.60	13.50	543	540	39.9	28,215	28,080	2,075
Dredge, excavating, and loading machine operators	21.88	24.46	875	978	40.0	45,519	50,877	2,080
Excavating and loading machine and dragline operators	21.88	24.46	875	978	40.0	45,519	50,877	2,080
Industrial truck and tractor operators	16.43	15.17	649	588	39.5	33,753	30,576	2,054
Laborers and material movers, hand	12.46	12.00	496	480	39.8	25,816	24,960	2,072
Laborers and freight, stock, and material movers, hand	13.35	13.50	534	540	40.0	27,745	28,080	2,079
Packers and packagers, hand	10.81	10.50	427	420	39.5	22,210	21,840	2,055

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	\$28.03	\$23.26	\$1,104	\$903	39.4	\$56,942	\$46,592	2,032
Management occupations	49.54	45.84	1,968	1,823	39.7	102,331	94,800	2,066
General and operations managers	71.00	70.31	2,857	2,656	40.2	148,563	138,095	2,092
Marketing and sales managers	53.41	47.73	2,169	1,872	40.6	112,766	97,359	2,111
Marketing managers	61.81	59.00	2,568	2,788	41.5	133,543	145,001	2,161
Sales managers	37.00	32.07	1,438	1,283	38.9	74,785	66,695	2,021
Administrative services managers	42.21	45.87	1,677	1,556	39.7	87,216	80,889	2,066
Computer and information systems managers	54.90	51.69	2,182	2,080	39.7	113,466	108,162	2,067
Financial managers	56.62	58.53	2,299	2,404	40.6	119,550	125,000	2,112
Purchasing managers	39.14	38.90	1,525	1,538	39.0	79,283	80,000	2,025
Transportation, storage, and distribution managers	28.98	27.74	1,127	1,110	38.9	58,615	57,695	2,023
Construction managers	42.19	39.43	1,770	1,774	42.0	92,033	92,255	2,181
Education administrators	40.03	33.21	1,440	1,224	36.0	74,828	63,656	1,869
Education administrators, postsecondary	42.54	37.50	1,532	1,500	36.0	79,667	78,000	1,873
Engineering managers	53.17	49.95	2,167	2,139	40.8	112,684	111,239	2,119
Medical and health services managers	48.72	42.00	1,979	1,512	40.6	102,899	78,624	2,112
Business and financial operations occupations	34.14	29.14	1,356	1,145	39.7	70,504	59,563	2,065
Buyers and purchasing agents	35.51	35.35	1,440	1,414	40.5	74,868	73,534	2,108
Purchasing agents, except wholesale, retail, and farm products	37.13	38.29	1,504	1,532	40.5	78,196	79,652	2,106
Claims adjusters, appraisers, examiners, and investigators	27.22	25.27	1,049	977	38.5	54,524	50,825	2,003
Claims adjusters, examiners, and investigators	27.77	25.02	1,071	986	38.6	55,681	51,250	2,005
Human resources, training, and labor relations specialists	30.27	29.06	1,191	1,124	39.3	61,917	58,469	2,046
Employment, recruitment, and placement specialists	30.66	39.23	1,159	1,127	37.8	60,243	58,579	1,965

See footnotes at end of table.

Table 16

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

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Business and financial operations occupations –Continued								
Compensation, benefits, and job analysis specialists	\$29.81	\$29.06	\$1,199	\$1,162	40.2	\$62,362	\$60,445	2,092
Training and development specialists	30.80	28.11	1,234	1,124	40.1	64,154	58,469	2,083
Management analysts	41.42	37.22	1,644	1,462	39.7	85,487	75,999	2,064
Accountants and auditors	25.64	24.13	976	870	38.1	50,777	45,240	1,981
Financial analysts and advisors	42.09	32.95	1,766	1,294	42.0	91,840	67,265	2,182
Financial analysts	42.37	32.34	1,847	1,410	43.6	96,025	73,301	2,266
Insurance underwriters	47.53	33.97	1,818	1,194	38.2	94,522	62,105	1,989
Computer and mathematical science occupations	39.99	39.74	1,579	1,545	39.5	81,820	80,204	2,046
Computer programmers	33.46	35.71	1,320	1,396	39.4	68,622	72,592	2,051
Computer software engineers	46.11	44.92	1,845	1,782	40.0	95,928	92,674	2,081
Computer software engineers, applications	45.17	43.61	1,815	1,736	40.2	94,369	90,270	2,089
Computer software engineers, systems software	46.73	45.48	1,865	1,813	39.9	96,962	94,301	2,075
Computer support specialists	30.99	29.52	1,210	1,082	39.1	62,934	56,265	2,031
Computer systems analysts	38.81	39.57	1,529	1,529	39.4	79,530	79,500	2,049
Network and computer systems administrators	40.64	45.11	1,637	1,804	40.3	85,133	93,829	2,095
Network systems and data communications analysts	35.25	35.96	1,357	1,396	38.5	70,574	72,604	2,002
Actuaries	44.81	43.86	1,693	1,535	37.8	88,018	79,825	1,964
Architecture and engineering occupations	38.99	39.42	1,598	1,614	41.0	83,080	83,926	2,131
Engineers	42.83	42.84	1,747	1,732	40.8	90,848	90,039	2,121
Aerospace engineers	48.37	45.51	1,983	1,916	41.0	103,091	99,654	2,131
Computer hardware engineers	49.59	47.20	1,984	1,888	40.0	103,154	98,174	2,080
Electrical and electronics engineers	42.37	44.80	1,750	1,792	41.3	91,003	93,176	2,148
Electrical engineers	39.62	42.99	1,679	1,792	42.4	87,331	93,176	2,204

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								
Electronics engineers, except computer	\$43.09	\$45.10	\$1,768	\$1,813	41.0	\$91,934	\$94,259	2,133
Industrial engineers, including health and safety	37.89	35.83	1,554	1,589	41.0	80,816	82,634	2,133
Industrial engineers	38.82	37.41	1,596	1,599	41.1	83,007	83,127	2,138
Mechanical engineers	42.42	42.46	1,709	1,698	40.3	88,885	88,308	2,095
Drafters	28.87	30.00	1,155	1,200	40.0	60,058	62,400	2,080
Engineering technicians, except drafters	26.03	26.47	1,041	1,059	40.0	54,151	55,049	2,080
Electrical and electronic engineering technicians	26.76	26.47	1,071	1,059	40.0	55,670	55,049	2,080
Industrial engineering technicians	26.15	28.45	1,046	1,138	40.0	54,396	59,176	2,080
Life, physical, and social science occupations	34.77	27.04	1,374	1,082	39.5	71,296	56,243	2,050
Physical scientists	47.74	48.13	1,923	2,033	40.3	100,007	105,693	2,095
Chemists and materials scientists	47.74	48.13	1,923	2,033	40.3	100,007	105,693	2,095
Materials scientists	45.63	45.17	1,851	1,888	40.6	96,274	98,201	2,110
Market and survey researchers	49.92	43.75	2,043	1,764	40.9	106,254	91,709	2,128
Market research analysts ...	49.92	43.75	2,043	1,764	40.9	106,254	91,709	2,128
Community and social services occupations	18.33	17.16	719	686	39.2	37,113	35,682	2,024
Counselors	19.46	19.29	755	698	38.8	38,187	36,116	1,962
Social workers	18.10	17.04	724	682	40.0	37,601	35,443	2,078
Medical and public health social workers	25.23	26.20	1,009	1,048	40.0	52,472	54,496	2,080
Mental health and substance abuse social workers	16.97	16.98	679	679	40.0	35,288	35,320	2,080
Legal occupations	64.66	68.54	2,478	2,742	38.3	128,832	142,561	1,993
Lawyers	85.43	76.92	3,375	3,077	39.5	175,507	160,000	2,054
Paralegals and legal assistants	27.64	27.53	1,016	1,086	36.8	52,843	56,475	1,912

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
Education, training, and library occupations	\$40.34	\$36.74	\$1,539	\$1,391	38.1	\$66,611	\$56,646	1,651
Postsecondary teachers	54.04	49.41	2,072	1,962	38.3	87,200	83,204	1,614
Math and computer teachers, postsecondary	59.90	54.51	2,290	2,181	38.2	83,519	75,944	1,394
Mathematical science teachers, postsecondary	59.90	54.51	2,290	2,181	38.2	83,519	75,944	1,394
Life sciences teachers, postsecondary	51.63	51.09	2,256	2,145	43.7	110,452	104,836	2,139
Biological science teachers, postsecondary	51.63	51.09	2,256	2,145	43.7	110,452	104,836	2,139
Physical sciences teachers, postsecondary	65.80	55.43	2,539	2,217	38.6	112,701	115,301	1,713
Social sciences teachers, postsecondary	54.74	49.04	2,042	1,962	37.3	89,572	94,750	1,636
Arts, communications, and humanities teachers, postsecondary	47.13	36.92	1,689	1,401	35.8	62,332	47,046	1,323
English language and literature teachers, postsecondary	67.22	60.55	2,304	2,267	34.3	97,482	88,400	1,450
Miscellaneous postsecondary teachers	47.28	43.92	1,743	1,515	36.9	71,852	68,361	1,520
Primary, secondary, and special education school teachers	26.95	24.36	1,046	961	38.8	43,598	42,850	1,618
Elementary and middle school teachers	41.46	44.74	1,542	1,695	37.2	57,215	59,700	1,380
Secondary school teachers	35.49	37.08	1,428	1,391	40.2	53,764	55,625	1,515
Secondary school teachers, except special and vocational education	35.49	37.08	1,428	1,391	40.2	53,764	55,625	1,515
Librarians	22.70	21.40	889	856	39.2	45,742	44,512	2,015
Arts, design, entertainment, sports, and media occupations	30.30	28.60	1,167	1,124	38.5	60,641	58,469	2,001
Designers	28.95	31.39	1,133	1,177	39.1	58,926	61,201	2,036

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
Arts, design, entertainment, sports, and media occupations –Continued								
Athletes, coaches, umpires, and related workers	\$28.52	\$26.67	\$1,121	\$1,190	39.3	\$57,486	\$61,900	2,015
Public relations specialists	31.19	32.42	1,203	1,216	38.6	62,532	63,215	2,005
Writers and editors	40.10	37.38	1,513	1,308	37.7	78,664	68,028	1,962
Technical writers	43.34	47.41	1,774	1,896	40.9	92,268	98,607	2,129
Healthcare practitioner and technical occupations								
Pharmacists	30.92	28.23	1,187	1,064	38.4	61,602	55,224	1,992
Physicians and surgeons	48.08	47.02	1,887	1,881	39.3	98,149	97,802	2,041
Physicians and surgeons	47.81	27.41	1,922	1,096	40.2	99,927	57,013	2,090
Registered nurses	35.60	33.00	1,309	1,254	36.8	68,078	65,202	1,912
Therapists	31.81	31.85	1,268	1,274	39.9	65,961	66,246	2,074
Physical therapists	31.41	31.88	1,252	1,275	39.9	65,111	66,300	2,073
Clinical laboratory technologists and technicians	21.34	19.21	843	768	39.5	43,860	39,957	2,055
Medical and clinical laboratory technologists	23.37	22.07	935	883	40.0	48,619	45,906	2,080
Medical and clinical laboratory technicians ..	18.42	17.71	716	708	38.9	37,218	36,837	2,021
Health diagnosing and treating practitioner support technicians	19.62	18.28	776	731	39.6	39,904	36,608	2,034
Licensed practical and licensed vocational nurses	24.36	24.53	945	962	38.8	49,156	50,003	2,018
Medical records and health information technicians ...	15.67	15.04	602	580	38.4	31,305	30,160	1,998
Healthcare support occupations								
Nursing, psychiatric, and home health aides	14.73	14.38	573	561	38.9	29,776	29,183	2,022
Nursing aides, orderlies, and attendants	14.33	14.15	555	548	38.7	28,873	28,517	2,015
Psychiatric aides	14.33	14.13	555	548	38.7	28,864	28,496	2,014
Miscellaneous healthcare support occupations	13.93	14.13	536	537	38.5	27,884	27,927	2,002
Miscellaneous healthcare support occupations	15.45	14.85	607	590	39.3	31,561	30,659	2,043
Protective service occupations	16.64	15.52	663	621	39.9	34,498	32,271	2,074

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
Protective service occupations –Continued								
Security guards and gaming surveillance officers	\$15.79	\$15.13	\$631	\$605	40.0	\$32,797	\$31,470	2,078
Security guards	15.79	15.13	631	605	40.0	32,797	31,470	2,078
Food preparation and serving related occupations	13.30	12.63	512	474	38.5	26,156	24,648	1,967
First-line supervisors/managers, food preparation and serving workers	15.98	15.90	636	619	39.8	31,777	26,017	1,988
Cooks	15.19	15.40	584	590	38.4	30,098	30,701	1,982
Cooks, institution and cafeteria	15.62	16.25	593	614	38.0	30,507	31,922	1,953
Food preparation workers	13.00	12.28	517	491	39.8	26,881	25,536	2,068
Food service, tipped	10.73	11.24	394	390	36.7	19,965	20,280	1,860
Fast food and counter workers	13.56	13.14	517	526	38.1	25,884	24,144	1,909
Building and grounds cleaning and maintenance occupations	13.10	12.94	520	518	39.7	27,062	26,915	2,065
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.44	19.12	698	765	40.0	36,275	39,759	2,080
Building cleaning workers	12.71	12.94	505	518	39.7	26,244	26,915	2,065
Janitors and cleaners, except maids and housekeeping cleaners	13.70	13.38	545	524	39.8	28,314	27,244	2,067
Maids and housekeeping cleaners	11.25	11.86	446	474	39.6	23,190	24,658	2,062
Grounds maintenance workers	13.89	12.64	549	505	39.5	28,546	26,281	2,054
Landscaping and groundskeeping workers	13.89	12.64	549	505	39.5	28,546	26,281	2,054
Personal care and service occupations	19.26	14.40	605	584	31.4	29,104	28,618	1,511

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	\$25.33	\$15.37	\$998	\$600	39.4	\$51,787	\$31,158	2,045
First-line supervisors/managers, sales workers	23.51	20.10	958	804	40.8	49,826	41,808	2,119
First-line supervisors/managers of retail sales workers ..	23.19	18.14	951	672	41.0	49,473	34,944	2,133
Retail sales workers	12.78	12.11	498	474	39.0	25,818	24,336	2,020
Cashiers, all workers	11.42	11.36	444	450	38.9	22,803	22,776	1,996
Cashiers	11.42	11.36	444	450	38.9	22,803	22,776	1,996
Retail salespersons	13.32	12.42	520	494	39.0	27,031	25,669	2,030
Securities, commodities, and financial services sales agents	85.71	62.61	3,324	2,787	38.8	172,846	144,918	2,017
Sales representatives, wholesale and manufacturing	32.78	32.65	1,303	1,306	39.8	67,768	67,906	2,067
Sales representatives, wholesale and manufacturing, technical and scientific products	38.76	36.25	1,550	1,450	40.0	80,613	75,402	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products	22.61	22.38	889	895	39.3	46,251	46,550	2,046
Miscellaneous sales and related workers	21.81	16.01	869	640	39.8	45,172	33,301	2,071
Office and administrative support occupations	18.08	17.02	708	667	39.1	36,543	34,549	2,021
First-line supervisors/managers of office and administrative support workers	25.43	24.60	1,011	984	39.8	52,595	51,172	2,068
Financial clerks	17.84	17.04	695	671	39.0	36,159	34,882	2,027
Billing and posting clerks and machine operators	15.03	14.97	595	600	39.6	30,938	31,200	2,059
Bookkeeping, accounting, and auditing clerks	18.55	15.82	703	633	37.9	36,547	32,895	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
Office and administrative support occupations –Continued								
Payroll and timekeeping clerks	\$19.51	\$19.00	\$767	\$731	39.3	\$39,860	\$38,000	2,043
Brokerage clerks	19.45	18.31	764	724	39.3	39,749	37,650	2,044
Customer service representatives	19.84	19.06	777	724	39.2	40,401	37,648	2,037
Receptionists and information clerks	13.04	12.51	503	471	38.6	25,508	24,395	1,956
Reservation and transportation ticket agents and travel clerks ...	15.58	14.61	606	506	38.9	31,511	26,325	2,022
Production, planning, and expediting clerks	21.95	21.63	873	859	39.8	45,420	44,686	2,069
Shipping, receiving, and traffic clerks	14.71	13.52	588	541	40.0	30,595	28,128	2,080
Stock clerks and order fillers	14.03	14.19	556	568	39.7	28,931	29,515	2,062
Secretaries and administrative assistants	19.78	18.43	768	719	38.9	39,358	37,088	1,990
Executive secretaries and administrative assistants	23.37	23.08	918	920	39.3	47,723	47,844	2,042
Medical secretaries	16.42	16.07	645	619	39.3	33,520	32,165	2,042
Secretaries, except legal, medical, and executive	18.06	17.02	683	681	37.8	33,792	34,840	1,871
Data entry and information processing workers	15.68	14.17	602	554	38.4	29,486	28,829	1,881
Data entry keyers	14.13	13.86	542	547	38.3	26,261	28,111	1,859
Insurance claims and policy processing clerks	17.68	16.83	690	659	39.0	35,876	34,247	2,029
Mail clerks and mail machine operators, except postal service	14.89	15.00	580	600	38.9	30,153	31,200	2,024
Office clerks, general	17.02	16.73	666	656	39.1	34,631	34,121	2,035
Construction and extraction occupations	30.92	30.00	1,236	1,200	40.0	64,258	62,400	2,078
Electricians	30.88	29.66	1,235	1,186	40.0	64,235	61,693	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	32.68	34.22	1,306	1,369	40.0	67,913	71,182	2,078

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								
Plumbers, pipefitters, and steamfitters	\$32.68	\$34.22	\$1,306	\$1,369	40.0	\$67,913	\$71,182	2,078
Installation, maintenance, and repair occupations	26.27	26.88	1,054	1,059	40.1	54,793	55,078	2,086
First-line supervisors/managers of mechanics, installers, and repairers	37.62	40.14	1,656	1,470	44.0	86,115	76,465	2,289
Radio and telecommunications equipment installers and repairers	29.33	29.65	1,170	1,186	39.9	60,818	61,672	2,074
Telecommunications equipment installers and repairers, except line installers	29.33	29.65	1,170	1,186	39.9	60,818	61,672	2,074
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	23.48	23.42	939	937	40.0	48,841	48,714	2,080
Aircraft mechanics and service technicians	31.12	30.83	1,245	1,233	40.0	64,729	64,126	2,080
Heating, air conditioning, and refrigeration mechanics and installers	27.76	27.40	1,111	1,096	40.0	57,750	56,992	2,080
Industrial machinery installation, repair, and maintenance workers	21.29	20.50	844	820	39.6	43,887	42,640	2,061
Industrial machinery mechanics	22.91	21.89	910	876	39.7	47,304	45,531	2,065
Maintenance and repair workers, general	21.29	20.50	840	820	39.4	43,672	42,640	2,051
Maintenance workers, machinery	18.15	16.97	726	679	40.0	37,754	35,298	2,080
Line installers and repairers ...	27.46	30.94	1,099	1,238	40.0	57,127	64,364	2,080
Telecommunications line installers and repairers	26.16	30.94	1,046	1,238	40.0	54,416	64,364	2,080
Production occupations	16.21	14.61	647	584	39.9	33,661	30,389	2,077

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	\$26.74	\$26.90	\$1,076	\$1,091	40.2	\$55,934	\$56,751	2,091
Electrical, electronics, and electromechanical assemblers	14.98	13.83	599	553	40.0	31,163	28,766	2,080
Electrical and electronic equipment assemblers ..	17.06	16.28	682	651	40.0	35,484	33,860	2,080
Electromechanical equipment assemblers ..	13.53	13.60	541	544	40.0	28,137	28,288	2,080
Miscellaneous assemblers and fabricators	13.17	12.66	523	506	39.8	27,220	26,333	2,067
Machine tool cutting setters, operators, and tenders, metal and plastic	20.84	19.33	833	773	40.0	43,341	40,200	2,080
Machinists	22.99	21.11	920	844	40.0	47,818	43,909	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	13.43	13.58	537	543	40.0	27,944	28,246	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.43	13.58	537	543	40.0	27,944	28,246	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic	14.96	14.75	598	590	40.0	31,119	30,680	2,080
Miscellaneous metalworkers and plastic workers	16.62	15.50	665	620	40.0	34,573	32,240	2,080
Inspectors, testers, sorters, samplers, and weighers	15.85	15.18	637	607	40.2	33,104	31,574	2,088
Packaging and filling machine operators and tenders	11.61	10.94	464	438	40.0	24,153	22,761	2,080
Miscellaneous production workers	12.09	10.50	482	420	39.9	25,079	21,840	2,074
Transportation and material moving occupations	15.08	14.50	599	582	39.7	31,129	30,243	2,064

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								
Driver/sales workers and truck drivers	\$18.75	\$20.86	\$744	\$819	39.7	\$38,652	\$42,578	2,061
Truck drivers, heavy and tractor-trailer	21.52	20.86	844	834	39.2	43,817	43,389	2,036
Truck drivers, light or delivery services	16.73	15.27	669	611	40.0	34,802	31,762	2,080
Industrial truck and tractor operators	17.34	17.28	694	691	40.0	36,071	35,947	2,080
Laborers and material movers, hand	11.52	10.00	460	400	39.9	23,910	20,800	2,076
Laborers and freight, stock, and material movers, hand	11.92	10.18	476	407	39.9	24,749	21,174	2,076
Machine feeders and offbearers	11.79	8.00	469	320	39.8	24,372	16,640	2,067
Packers and packagers, hand	10.38	9.98	415	399	40.0	21,583	20,760	2,080

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	\$26.82	\$24.02	\$29.43	\$22.66	\$22.64	\$23.33
Management, professional, and related	35.69	36.04	35.61	35.57	35.85	29.68
Management, business, and financial	35.03	–	35.16	39.75	39.90	37.19
Professional and related	35.75	36.11	35.66	33.05	33.45	24.06
Service	20.27	14.27	23.24	11.29	11.13	15.37
Sales and office	19.29	18.87	19.95	17.78	17.78	17.54
Sales and related	14.34	13.71	–	18.48	18.54	–
Office and administrative support	20.91	21.68	20.06	17.28	17.24	18.56
Natural resources, construction, and maintenance	29.31	30.56	22.85	20.77	20.72	22.69
Construction and extraction	30.51	31.35	23.84	20.87	20.78	23.26
Installation, maintenance, and repair	26.44	28.19	21.82	20.87	20.88	–
Production, transportation, and material moving	19.65	19.57	20.16	14.30	14.28	15.85
Production	20.00	19.74	23.32	15.09	15.09	–
Transportation and material moving ...	19.42	19.43	19.37	13.36	13.30	15.95

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	\$23.20	\$22.56	\$27.05	\$27.05
Management, professional, and related	35.53	35.79	40.25	40.25
Management, business, and financial	39.59	39.93	38.79	38.79
Professional and related	33.61	33.54	–	–
Service	12.97	11.34	–	–
Sales and office	16.89	16.74	27.38	27.38
Sales and related	15.35	15.35	28.66	28.66
Office and administrative support	17.71	17.53	18.38	18.38
Natural resources, construction, and maintenance	23.39	23.43	29.37	29.37
Construction and extraction	–	24.50	–	–
Installation, maintenance, and repair	21.73	21.74	27.46	27.46
Production, transportation, and material moving	14.99	14.83	20.19	20.19
Production	15.76	15.68	17.73	17.73
Transportation and material moving	14.11	13.81	20.60	20.60
	Relative error			
All workers	1.3%	1.2%	5.6%	5.6%
Management, professional, and related	1.8	1.8	8.3	8.3
Management, business, and financial	2.1	2.1	10.1	10.1
Professional and related	1.6	1.5	–	–
Service	2.4	1.1	–	–
Sales and office	2.1	2.2	4.8	4.8
Sales and related	4.2	4.2	4.7	4.7
Office and administrative support	1.3	1.4	14.2	14.2
Natural resources, construction, and maintenance	4.5	4.9	5.6	5.6
Construction and extraction	–	5.5	–	–
Installation, maintenance, and repair	2.7	3.0	8.3	8.3
Production, transportation, and material moving	3.0	3.2	7.6	7.6
Production	4.6	4.7	25.3	25.3
Transportation and material moving	2.2	2.4	8.2	8.2

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	\$25.43	\$24.30	\$18.43	–	–	–	\$23.38	–	–
Management, professional, and related	40.10	39.43	36.86	–	–	–	31.00	–	–
Management, business, and financial	43.14	40.76	39.48	–	–	–	32.75	–	–
Professional and related	–	38.42	33.64	–	–	–	30.69	–	–
Service	–	13.52	13.17	–	–	–	13.19	–	–
Sales and office	22.08	22.27	15.10	–	–	–	17.44	–	–
Sales and related	–	35.83	14.76	–	–	–	21.04	–	–
Office and administrative support	19.47	18.78	15.94	–	–	–	17.30	–	–
Natural resources, construction, and maintenance	24.69	21.70	22.53	–	–	–	24.40	–	–
Installation, maintenance, and repair	26.36	21.32	22.41	–	–	–	22.74	–	–
Production, transportation, and material moving	–	16.04	16.17	–	–	–	12.04	–	–
Production	–	16.33	18.69	–	–	–	–	–	–
Transportation and material moving	–	13.95	15.77	–	–	–	12.56	–	–

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	\$25.47	\$21.62	\$994	\$860	39.0	\$51,695	\$44,720	2,030
Level 1	10.40	10.24	414	410	39.8	21,521	21,301	2,069
Level 2	13.63	13.44	545	538	40.0	28,345	27,955	2,079
Level 3	14.68	14.77	584	588	39.8	30,392	30,597	2,070
Level 4	16.69	16.48	642	642	38.5	33,371	33,405	2,000
Level 5	19.49	18.27	778	731	39.9	40,464	38,002	2,076
Level 6	21.86	22.72	848	868	38.8	44,082	45,154	2,016
Level 7	26.16	26.01	1,027	1,022	39.2	53,388	53,146	2,041
Level 8	33.71	31.88	1,284	1,274	38.1	66,787	66,246	1,981
Level 9	34.77	33.15	1,315	1,285	37.8	68,292	66,830	1,964
Level 10	36.03	37.77	1,441	1,511	40.0	74,933	78,562	2,080
Level 11	42.75	44.18	1,707	1,767	39.9	88,742	91,894	2,076
Not able to be leveled	28.05	24.52	1,098	962	39.1	57,094	50,003	2,035
Management occupations	39.48	37.20	1,568	1,488	39.7	81,511	77,376	2,065
Medical and health services managers	40.23	33.15	1,592	1,326	39.6	82,767	68,952	2,058
Life, physical, and social science occupations	26.21	23.79	1,049	952	40.0	54,526	49,483	2,080
Community and social services occupations	24.37	24.52	956	966	39.2	49,580	50,232	2,034
Level 9	28.21	27.01	1,128	1,080	40.0	58,441	56,181	2,072
Social workers	28.01	28.00	1,120	1,120	40.0	57,997	57,539	2,070
Level 9	29.54	29.70	1,182	1,188	40.0	61,113	61,776	2,069
Healthcare practitioner and technical occupations	33.83	31.82	1,298	1,185	38.4	67,483	61,626	1,995
Level 4	17.72	17.62	665	684	37.5	34,573	35,589	1,951
Level 5	25.06	25.39	999	1,010	39.9	51,945	52,541	2,073
Level 7	30.72	30.00	1,202	1,197	39.1	62,530	62,234	2,035
Level 8	36.40	32.32	1,369	1,284	37.6	71,211	66,789	1,956
Level 9	35.93	34.83	1,341	1,285	37.3	69,751	66,830	1,941
Level 10	32.91	23.64	1,316	946	40.0	68,451	49,167	2,080
Level 11	49.31	46.56	1,972	1,862	40.0	102,558	96,845	2,080
Not able to be leveled	34.50	29.66	1,322	1,078	38.3	68,725	56,034	1,992
Pharmacists	48.21	47.11	1,928	1,884	40.0	100,279	97,989	2,080
Physicians and surgeons	37.83	26.05	1,523	1,042	40.3	79,205	54,184	2,094
Not able to be leveled	38.61	26.24	1,544	1,050	40.0	80,309	54,579	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
Healthcare practitioner and technical occupations								
–Continued								
Registered nurses	\$36.62	\$34.45	\$1,370	\$1,285	37.4	\$71,245	\$66,826	1,946
Level 7	31.59	30.90	1,222	1,227	38.7	63,546	63,787	2,012
Level 8	37.60	36.08	1,385	1,306	36.8	72,036	67,935	1,916
Level 9	35.59	34.26	1,323	1,283	37.2	68,814	66,709	1,934
Not able to be leveled	34.75	33.67	1,265	1,109	36.4	65,763	57,676	1,892
Therapists	30.18	31.85	1,205	1,274	39.9	62,679	66,246	2,077
Physical therapists	32.55	31.88	1,302	1,275	40.0	67,694	66,300	2,080
Clinical laboratory technologists and technicians	22.10	21.63	841	868	38.0	43,716	45,154	1,978
Medical and clinical laboratory technicians ..	19.36	18.43	725	705	37.5	37,716	36,658	1,948
Health diagnosing and treating practitioner support technicians	20.07	19.58	798	757	39.8	41,509	39,382	2,068
Healthcare support occupations								
.....	15.61	15.64	605	594	38.8	31,476	30,888	2,017
Level 2	13.87	13.43	555	537	40.0	28,859	27,934	2,080
Level 3	15.16	15.04	604	601	39.8	31,390	31,273	2,070
Level 4	16.24	16.59	610	580	37.6	31,717	30,160	1,954
Not able to be leveled	15.63	15.72	623	629	39.9	32,398	32,691	2,073
Nursing, psychiatric, and home health aides	15.43	15.09	597	580	38.7	31,052	30,160	2,012
Level 2	13.87	13.43	555	537	40.0	28,859	27,934	2,080
Level 3	15.20	15.04	604	601	39.8	31,432	31,273	2,069
Level 4	16.11	16.29	604	578	37.5	31,428	30,046	1,950
Not able to be leveled	15.89	15.09	632	604	39.8	32,877	31,387	2,069
Nursing aides, orderlies, and attendants	15.85	15.60	611	584	38.5	31,747	30,364	2,002
Level 3	15.41	15.52	611	615	39.6	31,750	31,970	2,060
Level 4	16.06	16.00	601	569	37.4	31,229	29,598	1,944
Psychiatric aides	14.41	15.04	564	563	39.1	29,332	29,286	2,035
Miscellaneous healthcare support occupations	16.21	15.72	634	629	39.1	32,963	32,691	2,033
Level 4	16.66	17.54	630	604	37.8	32,738	31,429	1,965

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	\$14.75	\$13.59	\$590	\$543	40.0	\$30,676	\$28,261	2,080
Level 4	16.69	16.41	668	656	40.0	34,716	34,135	2,080
Cooks	17.23	16.49	689	660	40.0	35,846	34,299	2,080
Cooks, institution and cafeteria	17.23	16.49	689	660	40.0	35,846	34,299	2,080
Building and grounds cleaning and maintenance occupations	13.99	13.28	557	531	39.8	28,941	27,618	2,068
Level 2	12.78	13.22	510	529	39.9	26,533	27,498	2,076
Building cleaning workers	12.93	13.05	514	520	39.8	26,731	27,019	2,067
Level 2	12.78	13.22	510	529	39.9	26,533	27,498	2,076
Janitors and cleaners, except maids and housekeeping cleaners	13.29	13.19	529	528	39.8	27,498	27,435	2,068
Level 2	12.60	12.57	502	503	39.9	26,105	26,146	2,073
Maids and housekeeping cleaners	12.46	12.37	495	495	39.7	25,733	25,719	2,066
Office and administrative support occupations	16.28	16.04	643	633	39.5	33,452	32,926	2,055
Level 2	13.10	12.76	524	510	40.0	27,255	26,541	2,080
Level 3	14.75	14.54	584	582	39.6	30,393	30,243	2,061
Level 4	16.68	16.48	650	648	39.0	33,793	33,706	2,026
Level 5	18.07	17.55	723	702	40.0	37,578	36,504	2,080
Not able to be leveled	15.06	13.48	593	539	39.4	30,832	28,038	2,047
Financial clerks	17.44	17.57	698	703	40.0	36,273	36,546	2,080
Level 4	17.33	18.00	693	720	40.0	36,045	37,440	2,080
Billing and posting clerks and machine operators	16.68	16.04	667	642	40.0	34,701	33,361	2,080
Level 4	16.88	16.04	675	642	40.0	35,114	33,361	2,080
Receptionists and information clerks	13.71	13.79	548	552	40.0	28,507	28,683	2,080
Secretaries and administrative assistants	17.41	16.70	685	650	39.3	35,597	33,821	2,045
Level 4	16.98	17.18	659	668	38.8	34,247	34,728	2,017
Not able to be leveled	17.61	16.07	660	603	37.5	34,325	31,331	1,950

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								
Medical secretaries	\$16.96	\$16.70	\$662	\$660	39.0	\$34,422	\$34,320	2,030
Level 4	16.98	17.18	659	668	38.8	34,247	34,728	2,017

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	\$1,437	\$1,237	39.5	\$74,270	\$64,301	2,040
First line	1,593	1,487	39.0	82,697	77,322	2,026
Second line	2,477	2,223	40.3	128,821	115,586	2,097
Third line	3,451	3,909	43.1	179,460	203,245	2,241
General and operations managers						
First line	2,104	2,308	40.3	109,420	119,999	2,096
Second line	3,010	3,288	41.8	156,532	171,001	2,172
Marketing managers						
First line	2,172	2,202	41.7	112,942	114,483	2,170
Sales managers						
First line	1,882	1,737	38.6	97,839	90,324	2,006
Administrative services managers						
First line	1,539	1,731	39.6	80,023	90,000	2,058
Computer and information systems managers						
Team leader	2,362	1,823	38.8	122,827	94,821	2,015
First line	2,179	2,292	38.7	113,315	119,176	2,015
Financial managers						
Team leader	1,331	1,229	40.4	69,209	63,908	2,103
First line	1,528	1,435	39.7	79,456	74,622	2,067
Industrial production managers						
First line	1,752	1,740	40.4	91,115	90,500	2,098
Transportation, storage, and distribution managers						
First line	1,241	1,322	40.2	64,511	68,724	2,092
Education administrators, elementary and secondary school						
Team leader	1,943	1,761	39.6	96,610	92,581	1,971
First line	1,785	1,831	36.9	86,929	84,000	1,796
Education administrators, postsecondary						
Team leader	1,375	1,224	39.0	71,525	63,656	2,027
First line	1,623	1,669	35.7	84,408	86,769	1,855
Engineering managers						
First line	1,978	2,012	41.0	102,841	104,636	2,130
Medical and health services managers						
First line	1,919	1,326	41.3	99,791	68,952	2,147
Social and community service managers						
First line	781	697	35.8	40,600	36,250	1,861

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	\$25.20	1.8%	\$987	1.8%	\$49,965	1.8%
Management occupations	44.00	3.1	1,758	3.0	90,845	3.0
General and operations managers	55.51	5.5	2,266	5.3	117,855	5.3
Marketing and sales managers	47.61	4.6	1,945	4.6	101,150	4.6
Marketing managers	50.95	11.4	2,132	10.6	110,850	10.6
Sales managers	43.58	6.8	1,731	7.4	90,020	7.4
Public relations managers	34.76	6.2	1,386	6.3	72,088	6.3
Administrative services managers	40.34	7.7	1,601	7.9	83,253	7.9
Computer and information systems managers	52.46	6.9	2,082	5.9	108,246	5.9
Financial managers	45.87	7.2	1,851	8.0	96,250	8.0
Human resources managers	42.92	22.6	1,675	21.2	87,116	21.2
Industrial production managers	43.07	10.1	1,749	10.0	90,925	10.0
Purchasing managers	39.73	14.3	1,540	14.0	80,106	14.0
Transportation, storage, and distribution managers	28.49	14.9	1,134	15.7	58,957	15.7
Construction managers	40.95	8.1	1,678	8.6	87,232	8.6
Education administrators	40.34	6.9	1,510	6.5	76,008	6.5
Education administrators, elementary and secondary school	51.12	8.8	2,020	8.3	95,046	8.3
Education administrators, postsecondary ..	41.40	4.9	1,504	4.5	77,545	4.5
Engineering managers	49.86	7.5	2,013	6.4	104,692	6.4
Food service managers	21.29	10.9	875	11.0	45,492	11.0
Medical and health services managers	46.60	8.3	1,867	7.0	91,168	7.0
Property, real estate, and community association managers	28.45	4.7	1,095	3.3	56,939	3.3
Social and community service managers	22.58	18.9	895	18.1	46,561	18.1
Business and financial operations occupations	32.64	2.3	1,301	3.2	67,672	3.2
Buyers and purchasing agents	30.47	4.4	1,242	4.2	64,578	4.2
Wholesale and retail buyers, except farm products	26.09	17.5	1,072	16.5	55,730	16.5
Purchasing agents, except wholesale, retail, and farm products	32.38	6.5	1,315	7.4	68,386	7.4
Claims adjusters, appraisers, examiners, and investigators	27.06	4.6	1,044	4.0	54,265	4.0
Claims adjusters, examiners, and investigators	27.52	7.2	1,062	6.7	55,222	6.7
Compliance officers, except agriculture, construction, health and safety, and transportation	24.54	11.2	999	12.4	51,924	12.4
Human resources, training, and labor relations specialists	30.56	6.4	1,183	9.1	61,531	9.1

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Employment, recruitment, and placement specialists	\$30.46	18.3%	\$1,153	26.8%	\$59,974	26.8%
Compensation, benefits, and job analysis specialists	32.78	8.5	1,317	9.7	68,464	9.7
Training and development specialists	30.93	9.7	1,178	12.5	61,241	12.5
Management analysts	41.32	3.8	1,713	5.5	89,069	5.5
Accountants and auditors	28.25	3.8	1,090	3.8	56,675	3.8
Appraisers and assessors of real estate	24.70	8.8	941	10.4	48,951	10.4
Budget analysts	36.18	11.0	1,447	11.0	75,250	11.0
Financial analysts and advisors	42.24	8.3	1,748	8.0	90,904	8.0
Financial analysts	43.94	6.0	1,894	3.7	98,476	3.7
Insurance underwriters	42.41	23.8	1,608	26.1	83,598	26.1
Loan counselors and officers	40.20	18.0	1,608	18.0	83,624	18.0
Computer and mathematical science occupations						
Computer programmers	32.59	10.4	1,292	10.7	67,176	10.7
Computer software engineers	46.28	3.0	1,863	2.8	96,888	2.8
Computer software engineers, applications	46.55	3.7	1,894	2.3	98,507	2.3
Computer software engineers, systems software	46.06	4.8	1,838	4.9	95,585	4.9
Computer support specialists	30.51	7.0	1,197	7.3	62,248	7.3
Computer systems analysts	40.01	3.5	1,598	4.4	83,083	4.4
Network and computer systems administrators	35.67	4.4	1,427	4.7	74,200	4.7
Network systems and data communications analysts	34.39	5.9	1,338	4.5	69,600	4.5
Actuaries	44.81	13.6	1,693	13.2	88,018	13.2
Architecture and engineering occupations						
Architects, except naval	34.08	18.5	1,438	18.4	74,801	18.4
Architects, except landscape and naval	35.25	18.4	1,479	18.8	76,898	18.8
Engineers	42.58	2.5	1,733	2.4	90,098	2.4
Aerospace engineers	48.37	4.7	1,983	4.5	103,091	4.5
Civil engineers	33.23	5.3	1,329	5.3	69,124	5.3
Computer hardware engineers	49.29	1.4	1,972	1.4	102,527	1.4
Electrical and electronics engineers	44.67	6.1	1,831	4.9	95,201	4.9
Electrical engineers	41.12	6.3	1,699	5.0	88,332	5.0
Electronics engineers, except computer	46.05	8.8	1,881	7.3	97,835	7.3
Industrial engineers, including health and safety	37.89	7.0	1,554	6.8	80,816	6.8
Industrial engineers	38.82	7.2	1,596	6.7	83,007	6.7

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						
Mechanical engineers	\$41.90	6.2%	\$1,703	6.1%	\$88,533	6.1%
Drafters	25.27	12.5	1,011	12.5	52,564	12.5
Engineering technicians, except drafters	24.74	3.9	984	3.9	51,193	3.9
Electrical and electronic engineering technicians	24.18	8.4	967	8.4	50,295	8.4
Industrial engineering technicians	26.15	10.2	1,046	10.2	54,396	10.2
Life, physical, and social science occupations	33.15	11.0	1,308	11.1	67,546	11.1
Life scientists	36.86	31.7	1,454	30.8	75,619	30.8
Biological scientists	45.08	11.5	1,784	12.6	92,757	12.6
Biochemists and biophysicists	45.08	11.5	1,784	12.6	92,757	12.6
Physical scientists	34.26	9.7	1,374	9.9	71,473	9.9
Chemists and materials scientists	45.87	10.9	1,846	11.6	95,992	11.6
Materials scientists	45.63	6.7	1,851	6.8	96,274	6.8
Market and survey researchers	44.34	19.0	1,794	19.3	93,285	19.3
Market research analysts	44.34	19.0	1,794	19.3	93,285	19.3
Psychologists	30.91	23.6	1,140	17.7	52,117	17.7
Clinical, counseling, and school psychologists	42.65	11.8	1,492	9.3	63,657	9.3
Chemical technicians	18.19	3.7	728	3.7	37,840	3.7
Miscellaneous life, physical, and social science technicians	20.56	7.2	823	7.2	42,774	7.2
Community and social services occupations	23.50	4.6	902	4.2	44,720	4.2
Counselors	30.59	7.6	1,135	6.9	51,714	6.9
Educational, vocational, and school counselors	36.09	14.9	1,285	12.4	54,289	12.4
Social workers	21.82	5.0	847	4.3	43,190	4.3
Child, family, and school social workers ..	23.85	6.2	907	5.7	45,581	5.7
Medical and public health social workers	25.23	10.9	1,009	10.9	52,472	10.9
Mental health and substance abuse social workers	17.34	5.6	694	5.6	36,064	5.6
Miscellaneous community and social service specialists	19.41	9.1	747	9.7	38,354	9.7
Social and human service assistants	16.18	7.3	618	8.4	31,546	8.4
Legal occupations	44.36	12.8	1,712	12.5	89,049	12.5
Lawyers	56.02	13.5	2,217	13.1	115,294	13.1
Paralegals and legal assistants	25.06	8.4	946	7.2	49,191	7.2
Education, training, and library occupations	35.79	4.1	1,279	3.8	50,925	3.8
Postsecondary teachers	52.41	5.3	1,979	6.0	80,624	6.0

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
Education, training, and library occupations						
–Continued						
Math and computer teachers, postsecondary	\$63.12	14.3%	\$2,351	14.4%	\$85,316	14.4%
Mathematical science teachers, postsecondary	52.15	12.4	1,932	13.9	70,690	13.9
Life sciences teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Biological science teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Physical sciences teachers, postsecondary	65.84	11.0	2,555	10.4	110,998	10.4
Social sciences teachers, postsecondary	45.53	7.0	1,671	8.5	70,790	8.5
Economics teachers, postsecondary	44.25	27.4	1,516	22.9	58,164	22.9
Arts, communications, and humanities teachers, postsecondary	51.18	16.3	1,859	16.5	69,356	16.5
English language and literature teachers, postsecondary	62.10	17.7	2,182	13.6	89,908	13.6
Miscellaneous postsecondary teachers	45.05	6.8	1,637	6.3	65,527	6.3
Primary, secondary, and special education						
school teachers	37.45	4.1	1,335	3.5	51,531	3.5
Preschool and kindergarten teachers	16.83	7.2	643	6.8	30,237	6.8
Preschool teachers, except special education	14.41	6.7	556	6.4	26,816	6.4
Kindergarten teachers, except special education	41.40	11.9	1,436	11.8	55,098	11.8
Elementary and middle school teachers	43.13	1.7	1,505	1.4	55,706	1.4
Elementary school teachers, except special education	43.25	1.8	1,509	1.7	55,866	1.7
Middle school teachers, except special and vocational education	42.75	3.0	1,490	2.8	55,216	2.8
Secondary school teachers	42.70	1.1	1,507	1.1	55,666	1.1
Secondary school teachers, except special and vocational education	42.77	1.1	1,512	1.0	55,852	1.0
Special education teachers	40.22	8.0	1,416	6.2	53,165	6.2
Special education teachers, preschool, kindergarten, and elementary school	41.97	6.8	1,487	5.3	55,755	5.3
Special education teachers, middle school	33.20	15.1	1,216	13.5	47,225	13.5
Special education teachers, secondary school	44.45	5.9	1,487	6.0	54,286	6.0
Other teachers and instructors	23.71	6.8	833	9.3	37,017	9.3
Librarians	26.79	6.7	1,006	6.5	50,349	6.5
Instructional coordinators	28.66	28.2	989	26.6	46,065	26.6
Teacher assistants	14.22	4.6	479	3.9	18,667	3.9

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations	\$29.18	7.2%	\$1,141	6.3%	\$59,336	6.3%
Designers	27.53	5.5	1,086	4.9	56,493	4.9
Graphic designers	26.24	6.7	1,050	6.7	54,585	6.7
Athletes, coaches, umpires, and related workers	42.95	15.6	1,705	16.3	88,153	16.3
Public relations specialists	32.49	3.5	1,266	5.0	65,810	5.0
Writers and editors	40.72	1.9	1,564	1.6	81,347	1.6
Editors	39.37	6.5	1,466	8.0	76,217	8.0
Technical writers	43.34	4.3	1,774	4.9	92,268	4.9
Broadcast and sound engineering technicians and radio operators	20.28	5.9	808	6.1	42,041	6.1
Healthcare practitioner and technical occupations	31.13	5.9	1,194	5.4	61,506	5.4
Pharmacists	48.93	3.0	1,926	3.6	100,144	3.6
Physicians and surgeons	63.39	24.5	2,466	23.3	128,216	23.3
Registered nurses	34.20	3.3	1,275	3.1	65,537	3.1
Therapists	34.59	5.7	1,328	4.6	64,468	4.6
Occupational therapists	37.03	18.7	1,385	13.9	62,238	13.9
Physical therapists	32.33	3.6	1,269	2.3	65,974	2.3
Clinical laboratory technologists and technicians	21.69	5.6	858	5.7	44,632	5.7
Medical and clinical laboratory technologists	23.44	14.4	938	14.4	48,751	14.4
Medical and clinical laboratory technicians	19.17	7.6	747	6.2	38,841	6.2
Emergency medical technicians and paramedics	16.99	9.4	669	9.5	34,812	9.5
Health diagnosing and treating practitioner support technicians	18.30	6.8	709	7.3	36,727	7.3
Pharmacy technicians	13.96	9.3	525	8.7	27,292	8.7
Licensed practical and licensed vocational nurses	24.49	2.7	953	3.7	49,535	3.7
Medical records and health information technicians	16.61	6.0	642	7.3	33,409	7.3
Healthcare support occupations	14.35	2.5	552	2.6	28,650	2.6
Nursing, psychiatric, and home health aides	13.43	3.1	516	3.4	26,836	3.4
Home health aides	11.50	4.7	432	6.6	22,479	6.6
Nursing aides, orderlies, and attendants	14.12	2.1	547	2.8	28,420	2.8
Psychiatric aides	14.30	5.9	560	4.8	29,133	4.8
Miscellaneous healthcare support occupations	16.09	2.4	618	3.5	32,160	3.5

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
Healthcare support occupations –Continued						
Dental assistants	\$20.50	5.8%	\$742	6.4%	\$38,581	6.4%
Medical assistants	14.81	3.7	572	4.9	29,764	4.9
Protective service occupations	22.64	8.3	905	8.4	46,275	8.4
First-line supervisors/managers, law enforcement workers	35.62	10.8	1,414	10.6	73,528	10.6
First-line supervisors/managers of fire fighting and prevention workers	30.87	3.6	1,358	5.5	70,593	5.5
Fire fighters	22.94	4.5	980	4.4	50,959	4.4
Bailiffs, correctional officers, and jailers	24.32	4.1	950	3.6	49,418	3.6
Correctional officers and jailers	23.65	4.0	930	3.7	48,340	3.7
Police officers	26.79	6.9	1,049	7.0	54,543	7.0
Police and sheriff's patrol officers	26.79	6.9	1,049	7.0	54,543	7.0
Security guards and gaming surveillance officers	16.79	11.0	664	10.6	34,288	10.6
Security guards	16.79	11.0	664	10.6	34,288	10.6
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	19.40	6.8	795	8.3	40,264	8.3
First-line supervisors/managers of food preparation and serving workers	18.08	5.6	742	5.9	37,492	5.9
Cooks	12.94	3.4	500	3.9	25,605	3.9
Cooks, institution and cafeteria	14.56	4.8	556	6.0	27,493	6.0
Cooks, restaurant	12.81	8.1	496	9.1	25,772	9.1
Food preparation workers	11.91	8.2	475	8.2	24,696	8.2
Food service, tipped	7.80	17.8	271	20.3	13,380	20.3
Bartenders	8.03	9.8	272	13.9	14,153	13.9
Waiters and waitresses	7.01	31.3	244	32.0	11,715	32.0
Dining room and cafeteria attendants and bartender helpers	9.82	11.5	361	17.2	17,361	17.2
Fast food and counter workers	9.74	4.6	367	6.3	17,806	6.3
Combined food preparation and serving workers, including fast food	12.21	12.1	448	15.5	19,308	15.5
Counter attendants, cafeteria, food concession, and coffee shop	9.27	6.5	351	8.8	17,469	8.8
Dishwashers	9.09	1.4	360	1.1	18,709	1.1
Building and grounds cleaning and maintenance occupations						
	14.44	2.2	573	2.2	28,683	2.2

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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$21.05	9.5%	\$841	9.5%	\$43,734	9.5%
First-line supervisors/managers of housekeeping and janitorial workers ...	19.74	14.8	790	14.8	41,058	14.8
Building cleaning workers	13.97	2.8	554	3.0	28,638	3.0
Janitors and cleaners, except maids and housekeeping cleaners	14.74	2.7	586	2.8	30,242	2.8
Maids and housekeeping cleaners	11.10	7.9	438	8.3	22,751	8.3
Grounds maintenance workers	15.46	3.6	617	3.6	25,557	3.6
Landscaping and groundskeeping workers	14.99	2.0	598	2.0	24,477	2.0
Personal care and service occupations						
Child care workers	12.72	4.4	476	2.3	23,868	2.3
Recreation and fitness workers	11.25	3.5	449	3.6	23,020	3.6
Recreation workers	11.91	10.1	461	8.7	14,686	8.7
Recreation workers	11.91	10.1	461	8.7	14,686	8.7
Sales and related occupations						
First-line supervisors/managers, sales workers	21.65	3.9	861	4.4	44,646	4.4
First-line supervisors/managers of retail sales workers	19.85	7.9	815	9.3	42,376	9.3
First-line supervisors/managers of non-retail sales workers	18.86	7.5	780	8.8	40,557	8.8
Retail sales workers	24.05	14.7	957	14.9	49,775	14.9
Cashiers, all workers	13.71	4.3	540	4.7	27,924	4.7
Cashiers	11.20	5.3	425	6.4	21,984	6.4
Cashiers	11.20	5.3	425	6.4	21,984	6.4
Counter and rental clerks and parts salespersons	13.51	14.7	540	14.7	27,945	14.7
Counter and rental clerks	11.43	18.1	457	18.1	23,548	18.1
Parts salespersons	15.94	5.4	637	5.4	33,145	5.4
Retail salespersons	14.92	9.3	594	9.7	30,726	9.7
Insurance sales agents	24.99	18.3	991	17.9	51,518	17.9
Securities, commodities, and financial services sales agents	83.24	21.8	3,233	22.7	168,102	22.7
Travel agents	16.34	9.0	597	14.6	31,037	14.6
Sales representatives, wholesale and manufacturing	30.17	2.8	1,216	2.1	63,246	2.1
Sales representatives, wholesale and manufacturing, technical and scientific products	36.09	12.3	1,443	12.3	75,059	12.3

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$27.19	3.0%	\$1,100	2.5%	\$57,223	2.5%
Miscellaneous sales and related workers	24.20	9.4	962	9.2	50,010	9.2
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	18.23	1.5	712	1.4	36,821	1.4
Switchboard operators, including answering service	28.54	8.4	1,107	9.1	57,551	9.1
Financial clerks	14.94	9.9	562	10.2	29,228	10.2
Billing and posting clerks and machine operators	17.18	2.4	669	2.4	34,774	2.4
Bookkeeping, accounting, and auditing clerks	16.14	3.0	631	3.0	32,792	3.0
Payroll and timekeeping clerks	19.33	2.8	741	3.4	38,469	3.4
Tellers	19.10	4.7	749	5.1	38,947	5.1
Brokers	13.46	3.5	533	3.7	27,706	3.7
Brokerage clerks	18.84	6.8	742	5.7	38,604	5.7
Customer service representatives	19.37	4.8	761	4.6	39,581	4.6
File clerks	13.47	11.3	539	11.3	28,027	11.3
Loan interviewers and clerks	13.47	11.3	539	11.3	28,027	11.3
Order clerks	19.06	11.3	751	10.2	39,029	10.2
Receptionists and information clerks	18.22	4.1	719	4.9	37,401	4.9
Reservation and transportation ticket agents and travel clerks	14.06	4.0	542	4.3	27,835	4.3
Dispatchers	15.01	6.6	579	7.6	30,130	7.6
Police, fire, and ambulance dispatchers	19.84	6.5	795	6.1	41,357	6.1
Dispatchers, except police, fire, and ambulance	21.29	9.6	816	8.2	42,427	8.2
Production, planning, and expediting clerks	19.15	7.7	785	8.2	40,817	8.2
Shipping, receiving, and traffic clerks	21.26	4.3	850	4.3	44,221	4.3
Stock clerks and order fillers	15.48	6.1	617	5.8	32,066	5.8
Secretaries and administrative assistants	13.73	5.3	543	5.3	28,256	5.3
Executive secretaries and administrative assistants	20.13	2.0	781	2.1	40,095	2.1
Medical secretaries	23.35	2.6	909	2.3	47,291	2.3
Secretaries, except legal, medical, and executive	17.22	3.6	674	3.8	35,058	3.8
Computer operators	17.86	6.0	682	6.0	34,120	6.0
Data entry and information processing workers	14.81	7.4	592	7.4	30,799	7.4
Data entry keyers	14.59	7.3	567	7.7	28,720	7.7
	13.51	6.7	529	7.3	26,604	7.3

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						
Word processors and typists	\$18.10	11.3%	\$685	10.7%	\$35,602	10.7%
Insurance claims and policy processing clerks	17.03	2.3	662	2.5	34,429	2.5
Mail clerks and mail machine operators, except postal service	15.13	3.4	593	4.1	30,840	4.1
Office clerks, general	18.58	4.5	724	4.5	37,585	4.5
Construction and extraction occupations	24.84	4.8	993	4.8	50,876	4.8
First-line supervisors/managers of construction trades and extraction workers	32.23	9.1	1,291	9.1	67,116	9.1
Carpenters	25.42	8.6	1,017	8.6	52,870	8.6
Construction laborers	22.52	8.4	901	8.4	43,731	8.4
Construction equipment operators	30.65	7.6	1,226	7.6	61,837	7.6
Operating engineers and other construction equipment operators	33.11	10.9	1,324	10.9	65,765	10.9
Electricians	24.55	4.3	987	3.9	51,317	3.9
Pipelayers, plumbers, pipefitters, and steamfitters	26.12	13.5	1,042	13.7	54,168	13.7
Plumbers, pipefitters, and steamfitters	27.59	11.3	1,100	11.4	57,187	11.4
Helpers, construction trades	19.57	19.3	779	19.2	40,525	19.2
Construction and building inspectors	29.23	2.9	1,151	3.4	59,876	3.4
Installation, maintenance, and repair occupations	22.55	1.7	907	1.5	46,999	1.5
First-line supervisors/managers of mechanics, installers, and repairers	28.69	12.4	1,214	15.1	63,127	15.1
Radio and telecommunications equipment installers and repairers	27.21	5.3	1,078	5.9	56,064	5.9
Telecommunications equipment installers and repairers, except line installers	27.21	5.3	1,078	5.9	56,064	5.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	26.16	15.2	1,046	15.2	54,405	15.2
Aircraft mechanics and service technicians ..	31.12	4.2	1,245	4.2	64,729	4.2
Automotive technicians and repairers	21.48	11.9	882	12.4	45,876	12.4
Automotive service technicians and mechanics	21.53	12.9	884	13.2	45,985	13.2
Bus and truck mechanics and diesel engine specialists	18.86	3.4	754	3.4	39,224	3.4
Heating, air conditioning, and refrigeration mechanics and installers	24.01	10.6	960	10.6	49,946	10.6

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
Installation, maintenance, and repair occupations –Continued						
Industrial machinery installation, repair, and maintenance workers	\$19.49	2.8%	\$774	2.8%	\$40,049	2.8%
Industrial machinery mechanics	21.89	7.6	857	8.4	44,549	8.4
Maintenance and repair workers, general ..	19.19	1.9	764	1.6	39,433	1.6
Maintenance workers, machinery	17.54	7.5	702	7.5	36,483	7.5
Line installers and repairers	27.16	4.4	1,086	4.4	56,486	4.4
Electrical power-line installers and repairers	29.28	9.1	1,171	9.1	60,901	9.1
Telecommunications line installers and repairers	26.35	7.9	1,054	7.9	54,813	7.9
Miscellaneous installation, maintenance, and repair workers	17.33	5.5	693	5.5	33,926	5.5
Helpers--installation, maintenance, and repair workers	15.70	4.3	628	4.3	30,330	4.3
Production occupations	15.95	4.4	635	4.4	33,022	4.4
First-line supervisors/managers of production and operating workers	27.63	7.9	1,095	8.0	56,943	8.0
Electrical, electronics, and electromechanical assemblers	14.29	7.0	572	7.0	29,724	7.0
Electrical and electronic equipment assemblers	15.52	10.4	621	10.4	32,289	10.4
Electromechanical equipment assemblers	13.60	3.2	544	3.2	28,297	3.2
Miscellaneous assemblers and fabricators	13.82	3.3	547	3.0	28,428	3.0
Butchers and other meat, poultry, and fish processing workers	17.88	6.6	715	6.6	37,193	6.6
Butchers and meat cutters	18.30	7.4	732	7.4	38,067	7.4
Computer-controlled machine tool operators, metal and plastic	14.12	16.8	565	16.8	29,362	16.8
Forming machine setters, operators, and tenders, metal and plastic	15.28	12.0	611	12.0	31,783	12.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	4.4	660	4.4	34,346	4.4
Machine tool cutting setters, operators, and tenders, metal and plastic	18.83	7.7	753	7.7	39,162	7.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.70	10.5	628	10.5	32,665	10.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.46	3.6	658	3.6	34,228	3.6

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
Production occupations –Continued						
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	\$19.96	18.0%	\$798	18.0%	\$41,509	18.0%
Machinists	21.68	4.8	867	4.8	45,096	4.8
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	9.0	602	9.0	31,311	9.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.84	8.8	594	8.8	30,872	8.8
Multiple machine tool setters, operators, and tenders, metal and plastic	13.91	9.3	540	11.6	28,092	11.6
Tool and die makers	24.13	11.1	965	11.1	50,197	11.1
Welding, soldering, and brazing workers	17.12	6.5	687	6.5	35,724	6.5
Welders, cutters, solderers, and brazers	18.38	9.2	742	9.1	38,578	9.1
Miscellaneous metalworkers and plastic workers	15.75	7.9	630	7.9	32,757	7.9
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	10.9	674	10.9	35,044	10.9
Printers	12.48	18.5	496	18.3	25,808	18.3
Printing machine operators	12.13	20.9	484	20.9	25,182	20.9
Laundry and dry-cleaning workers	10.98	4.8	439	4.8	22,847	4.8
Textile machine setters, operators, and tenders	12.48	2.3	499	2.3	25,958	2.3
Miscellaneous textile, apparel, and furnishings workers	12.87	10.9	515	10.9	26,761	10.9
Inspectors, testers, sorters, samplers, and weighers	16.08	5.5	645	5.6	33,538	5.6
Packaging and filling machine operators and tenders	11.61	8.5	464	8.5	24,153	8.5
Miscellaneous production workers	12.80	9.8	511	9.7	26,559	9.7
Helpers--production workers	12.32	12.6	493	12.6	25,621	12.6
Transportation and material moving occupations	15.61	3.0	611	2.5	31,506	2.5
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.46	7.6	940	8.1	45,430	8.1
Bus drivers	18.48	5.7	646	9.8	28,328	9.8
Driver/sales workers and truck drivers	18.05	6.4	723	6.3	37,410	6.3
Driver/sales workers	19.65	37.1	759	38.9	39,462	38.9
Truck drivers, heavy and tractor-trailer	19.69	7.2	800	6.7	41,201	6.7
Truck drivers, light or delivery services	14.88	8.9	594	8.9	30,903	8.9

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
Transportation and material moving occupations –Continued						
Dredge, excavating, and loading machine operators	\$21.32	5.9%	\$853	5.9%	\$44,225	5.9%
Excavating and loading machine and dragline operators	21.32	5.9	853	5.9	44,225	5.9
Industrial truck and tractor operators	17.05	5.2	679	5.1	35,312	5.1
Laborers and material movers, hand	12.14	2.9	484	3.0	25,184	3.0
Laborers and freight, stock, and material movers, hand	13.02	3.3	520	3.4	27,049	3.4
Machine feeders and offbearers	11.69	15.3	465	15.5	24,197	15.5
Packers and packagers, hand	10.55	6.7	420	6.5	21,830	6.5

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 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	\$24.66	1.8%	\$973	1.8%	\$50,062	1.8%
Management occupations	44.50	3.0	1,783	2.8	92,338	2.8
General and operations managers	57.18	6.0	2,335	5.5	121,405	5.5
Marketing and sales managers	47.61	4.6	1,945	4.6	101,150	4.6
Marketing managers	50.95	11.4	2,132	10.6	110,850	10.6
Sales managers	43.58	6.8	1,731	7.4	90,020	7.4
Administrative services managers	40.12	9.1	1,598	9.4	83,076	9.4
Computer and information systems managers	54.60	6.2	2,169	5.0	112,808	5.0
Financial managers	46.42	7.2	1,876	8.1	97,575	8.1
Human resources managers	44.95	27.0	1,792	25.1	93,205	25.1
Industrial production managers	44.39	8.9	1,804	8.7	93,783	8.7
Purchasing managers	39.14	15.6	1,525	15.8	79,283	15.8
Transportation, storage, and distribution managers	28.49	14.9	1,134	15.7	58,957	15.7
Construction managers	41.40	9.2	1,698	9.9	88,317	9.9
Education administrators	36.01	8.6	1,320	7.3	68,122	7.3
Education administrators, elementary and secondary school	45.26	13.3	1,890	22.9	97,175	22.9
Education administrators, postsecondary ..	41.70	4.9	1,505	3.9	77,479	3.9
Engineering managers	49.62	7.9	2,013	6.9	104,678	6.9
Food service managers	21.29	10.9	875	11.0	45,492	11.0
Medical and health services managers	46.71	9.7	1,891	8.0	91,209	8.0
Business and financial operations occupations	32.90	2.4	1,315	3.4	68,377	3.4
Buyers and purchasing agents	30.47	4.4	1,242	4.2	64,578	4.2
Wholesale and retail buyers, except farm products	26.09	17.5	1,072	16.5	55,730	16.5
Purchasing agents, except wholesale, retail, and farm products	32.38	6.5	1,315	7.4	68,386	7.4
Claims adjusters, appraisers, examiners, and investigators	27.06	4.6	1,044	4.0	54,265	4.0
Claims adjusters, examiners, and investigators	27.52	7.2	1,062	6.7	55,222	6.7
Compliance officers, except agriculture, construction, health and safety, and transportation	23.41	10.7	961	13.4	49,957	13.4
Human resources, training, and labor relations specialists	29.96	6.7	1,158	9.8	60,231	9.8
Employment, recruitment, and placement specialists	30.66	19.9	1,159	29.6	60,243	29.6
Compensation, benefits, and job analysis specialists	30.62	6.3	1,231	8.1	63,995	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
Business and financial operations occupations –Continued						
Training and development specialists	\$30.93	9.7%	\$1,178	12.5%	\$61,241	12.5%
Management analysts	41.98	3.4	1,746	4.9	90,785	4.9
Accountants and auditors	28.39	4.6	1,101	4.4	57,249	4.4
Financial analysts and advisors	42.24	8.3	1,748	8.0	90,904	8.0
Financial analysts	43.94	6.0	1,894	3.7	98,476	3.7
Insurance underwriters	42.41	23.8	1,608	26.1	83,598	26.1
Loan counselors and officers	40.20	18.0	1,608	18.0	83,624	18.0
Computer and mathematical science occupations						
Computer programmers	39.50	1.3	1,572	1.8	81,539	1.8
Computer software engineers	32.60	10.9	1,295	11.2	67,338	11.2
Computer software engineers, applications	46.41	3.0	1,869	2.8	97,173	2.8
Computer software engineers, systems software	46.86	3.5	1,908	2.0	99,198	2.0
Computer support specialists	46.06	4.8	1,838	4.9	95,585	4.9
Computer systems analysts	31.61	7.6	1,246	7.9	64,808	7.9
Computer systems analysts	40.06	3.6	1,602	4.4	83,330	4.4
Network and computer systems administrators	36.55	5.9	1,469	6.3	76,365	6.3
Network systems and data communications analysts	34.19	7.6	1,326	5.8	68,959	5.8
Actuaries	44.81	13.6	1,693	13.2	88,018	13.2
Architecture and engineering occupations						
Architects, except naval	36.70	4.6	1,497	4.7	77,842	4.7
Architects, except landscape and naval	34.08	18.5	1,438	18.4	74,801	18.4
Architects, except landscape and naval	35.25	18.4	1,479	18.8	76,898	18.8
Engineers	42.72	2.4	1,739	2.4	90,454	2.4
Aerospace engineers	48.37	4.7	1,983	4.5	103,091	4.5
Computer hardware engineers	49.29	1.4	1,972	1.4	102,527	1.4
Electrical and electronics engineers	44.63	6.2	1,830	5.0	95,144	5.0
Electrical engineers	40.72	6.6	1,686	5.3	87,665	5.3
Electronics engineers, except computer	46.05	8.8	1,881	7.3	97,835	7.3
Industrial engineers, including health and safety	37.89	7.0	1,554	6.8	80,816	6.8
Industrial engineers	38.82	7.2	1,596	6.7	83,007	6.7
Mechanical engineers	41.90	6.2	1,703	6.1	88,533	6.1
Drafters	25.27	12.5	1,011	12.5	52,564	12.5
Engineering technicians, except drafters	25.14	4.2	1,006	4.2	52,292	4.2
Electrical and electronic engineering technicians	24.18	8.4	967	8.4	50,295	8.4
Industrial engineering technicians	26.15	10.2	1,046	10.2	54,396	10.2

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
Life, physical, and social science occupations	\$34.03	12.4%	\$1,350	12.8%	\$70,114	12.8%
Life scientists	37.34	34.4	1,486	34.1	77,287	34.1
Biological scientists	45.08	11.5	1,784	12.6	92,757	12.6
Biochemists and biophysicists	45.08	11.5	1,784	12.6	92,757	12.6
Physical scientists	36.53	9.5	1,467	9.7	76,268	9.7
Chemists and materials scientists	45.87	10.9	1,846	11.6	95,992	11.6
Materials scientists	45.63	6.7	1,851	6.8	96,274	6.8
Market and survey researchers	44.48	19.3	1,800	19.7	93,582	19.7
Market research analysts	44.48	19.3	1,800	19.7	93,582	19.7
Chemical technicians	18.19	3.7	728	3.7	37,840	3.7
Miscellaneous life, physical, and social science technicians	20.56	7.2	823	7.2	42,774	7.2
Community and social services occupations	19.28	4.2	746	4.7	37,962	4.7
Counselors	22.62	6.4	852	5.9	41,507	5.9
Educational, vocational, and school counselors	25.78	17.1	953	14.3	44,685	14.3
Social workers	18.83	5.9	738	5.7	37,981	5.7
Medical and public health social workers Mental health and substance abuse social workers	25.23	10.9	1,009	10.9	52,472	10.9
Miscellaneous community and social service specialists	17.34	5.6	694	5.6	36,064	5.6
Social and human service assistants	16.02	12.3	612	13.5	31,803	13.5
Social and human service assistants	14.02	5.5	529	7.2	27,505	7.2
Legal occupations	50.83	12.1	1,980	10.5	102,980	10.5
Lawyers	60.38	14.8	2,399	14.4	124,771	14.4
Paralegals and legal assistants	25.10	9.5	941	8.0	48,948	8.0
Education, training, and library occupations	30.60	8.9	1,162	8.7	51,813	8.7
Postsecondary teachers	52.08	6.7	1,987	8.1	83,072	8.1
Math and computer teachers, postsecondary	50.96	13.5	1,889	15.4	68,564	15.4
Mathematical science teachers, postsecondary	50.96	13.5	1,889	15.4	68,564	15.4
Life sciences teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Biological science teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Physical sciences teachers, postsecondary	65.80	13.9	2,539	12.8	112,701	12.8
Social sciences teachers, postsecondary	54.74	7.1	2,042	4.2	89,572	4.2
Arts, communications, and humanities teachers, postsecondary	47.13	19.2	1,689	18.5	62,332	18.5
English language and literature teachers, postsecondary	67.22	24.9	2,304	18.5	97,482	18.5

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
Education, training, and library occupations						
–Continued						
Miscellaneous postsecondary teachers	\$43.64	8.3%	\$1,609	8.1%	\$66,094	8.1%
Primary, secondary, and special education school teachers	21.83	10.3	838	9.5	36,936	9.5
Preschool and kindergarten teachers	13.78	4.4	532	4.9	25,882	4.9
Preschool teachers, except special education	13.69	4.5	530	5.1	25,729	5.1
Elementary and middle school teachers	34.17	9.6	1,304	10.8	49,346	10.8
Secondary school teachers	37.71	6.2	1,439	5.3	53,547	5.3
Secondary school teachers, except special and vocational education	37.71	6.2	1,439	5.3	53,547	5.3
Special education teachers	32.85	24.2	1,223	19.2	49,952	19.2
Librarians	22.70	9.2	889	8.3	45,742	8.3
Teacher assistants	10.90	7.4	422	6.3	21,269	6.3
Arts, design, entertainment, sports, and media occupations	29.38	7.3	1,149	6.4	59,749	6.4
Designers	27.53	5.5	1,086	4.9	56,493	4.9
Graphic designers	26.24	6.7	1,050	6.7	54,585	6.7
Athletes, coaches, umpires, and related workers	42.95	15.6	1,705	16.3	88,153	16.3
Public relations specialists	33.53	1.9	1,309	3.7	68,093	3.7
Writers and editors	40.72	1.9	1,564	1.6	81,347	1.6
Editors	39.37	6.5	1,466	8.0	76,217	8.0
Technical writers	43.34	4.3	1,774	4.9	92,268	4.9
Healthcare practitioner and technical occupations	31.38	6.5	1,204	5.9	62,534	5.9
Pharmacists	48.93	3.0	1,926	3.6	100,144	3.6
Physicians and surgeons	63.39	24.5	2,466	23.3	128,216	23.3
Registered nurses	34.84	3.0	1,293	2.9	67,242	2.9
Therapists	32.39	4.9	1,277	4.1	66,416	4.1
Physical therapists	32.33	3.6	1,269	2.3	65,974	2.3
Clinical laboratory technologists and technicians	21.69	5.6	858	5.7	44,632	5.7
Medical and clinical laboratory technologists	23.44	14.4	938	14.4	48,751	14.4
Medical and clinical laboratory technicians	19.17	7.6	747	6.2	38,841	6.2
Emergency medical technicians and paramedics	16.33	11.7	652	11.6	33,889	11.6
Health diagnosing and treating practitioner support technicians	16.98	7.8	648	7.3	33,492	7.3

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
Healthcare practitioner and technical occupations –Continued						
Licensed practical and licensed vocational nurses	\$24.44	2.8%	\$950	3.8%	\$49,381	3.8%
Medical records and health information technicians	16.61	6.0	642	7.3	33,409	7.3
Healthcare support occupations	14.27	2.4	548	2.7	28,505	2.7
Nursing, psychiatric, and home health aides	13.30	3.3	511	3.9	26,546	3.9
Home health aides	11.50	4.7	432	6.6	22,479	6.6
Nursing aides, orderlies, and attendants	14.04	2.4	544	3.1	28,285	3.1
Psychiatric aides	13.93	8.6	536	4.5	27,884	4.5
Miscellaneous healthcare support occupations	16.03	2.3	616	3.5	32,008	3.5
Dental assistants	20.40	6.1	735	6.6	38,225	6.6
Medical assistants	14.81	3.7	572	4.9	29,764	4.9
Protective service occupations	14.15	7.8	565	7.7	27,674	7.7
Security guards and gaming surveillance officers	17.14	13.4	681	12.9	35,421	12.9
Security guards	17.14	13.4	681	12.9	35,421	12.9
Food preparation and serving related occupations	11.51	3.2	438	3.0	22,099	3.0
First-line supervisors/managers, food preparation and serving workers	19.57	6.9	808	8.0	41,512	8.0
First-line supervisors/managers of food preparation and serving workers	18.20	5.9	754	6.2	38,662	6.2
Cooks	12.79	3.5	496	4.0	25,732	4.0
Cooks, institution and cafeteria	14.32	4.6	551	6.3	28,449	6.3
Cooks, restaurant	12.81	8.1	496	9.1	25,772	9.1
Food preparation workers	11.91	8.2	475	8.2	24,696	8.2
Food service, tipped	7.76	18.1	270	20.7	13,386	20.7
Bartenders	8.03	9.8	272	13.9	14,153	13.9
Waiters and waitresses	7.01	31.3	244	32.0	11,715	32.0
Fast food and counter workers	9.68	4.8	364	6.6	17,731	6.6
Combined food preparation and serving workers, including fast food	12.11	12.7	447	16.5	19,468	16.5
Counter attendants, cafeteria, food concession, and coffee shop	9.23	6.9	349	9.2	17,358	9.2
Dishwashers	9.09	1.4	360	1.1	18,709	1.1
Building and grounds cleaning and maintenance occupations	13.68	2.3	542	2.6	27,304	2.6

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$17.06	6.3%	\$681	6.2%	\$35,417	6.2%
First-line supervisors/managers of housekeeping and janitorial workers ...	14.12	6.8	565	6.8	29,379	6.8
Building cleaning workers	13.24	4.7	524	5.1	27,242	5.1
Janitors and cleaners, except maids and housekeeping cleaners	14.13	2.9	560	3.2	29,137	3.2
Maids and housekeeping cleaners	10.90	8.7	429	9.1	22,315	9.1
Grounds maintenance workers	15.25	2.2	608	2.2	26,325	2.2
Landscaping and groundskeeping workers	15.25	2.2	608	2.2	26,325	2.2
Personal care and service occupations						
Child care workers	12.69	4.4	475	2.3	24,323	2.3
Child care workers	11.25	3.5	449	3.6	23,020	3.6
Sales and related occupations						
First-line supervisors/managers, sales workers	21.69	3.9	862	4.4	44,738	4.4
First-line supervisors/managers of retail sales workers	19.92	8.1	818	9.6	42,548	9.6
First-line supervisors/managers of non-retail sales workers	18.90	7.7	783	9.1	40,696	9.1
Retail sales workers	24.05	14.7	957	14.9	49,775	14.9
Cashiers, all workers	13.63	4.4	537	4.8	27,785	4.8
Cashiers	10.91	4.0	414	4.8	21,416	4.8
Cashiers	10.91	4.0	414	4.8	21,416	4.8
Counter and rental clerks and parts salespersons	13.51	14.7	540	14.7	27,945	14.7
Counter and rental clerks	11.43	18.1	457	18.1	23,548	18.1
Parts salespersons	15.94	5.4	637	5.4	33,145	5.4
Retail salespersons	14.89	9.4	593	9.8	30,690	9.8
Insurance sales agents	24.99	18.3	991	17.9	51,518	17.9
Securities, commodities, and financial services sales agents	83.24	21.8	3,233	22.7	168,102	22.7
Travel agents	16.34	9.0	597	14.6	31,037	14.6
Sales representatives, wholesale and manufacturing	30.17	2.8	1,216	2.1	63,246	2.1
Sales representatives, wholesale and manufacturing, technical and scientific products	36.09	12.3	1,443	12.3	75,059	12.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.19	3.0	1,100	2.5	57,223	2.5

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
Sales and related occupations –Continued						
Miscellaneous sales and related workers	\$24.20	9.4%	\$962	9.2%	\$50,010	9.2%
Office and administrative support occupations	18.05	1.5	708	1.5	36,669	1.5
First-line supervisors/managers of office and administrative support workers	28.65	8.9	1,121	9.6	58,308	9.6
Financial clerks	17.12	2.4	670	2.5	34,852	2.5
Billing and posting clerks and machine operators	16.13	3.1	631	3.1	32,816	3.1
Bookkeeping, accounting, and auditing clerks	19.42	2.6	753	3.0	39,176	3.0
Payroll and timekeeping clerks	19.10	4.8	749	5.1	38,939	5.1
Tellers	13.33	3.3	528	3.5	27,466	3.5
Brokerage clerks	18.84	6.8	742	5.7	38,604	5.7
Customer service representatives	19.28	5.0	757	4.8	39,372	4.8
Loan interviewers and clerks	19.06	11.3	751	10.2	39,029	10.2
Order clerks	18.22	4.1	719	4.9	37,401	4.9
Receptionists and information clerks	13.76	4.0	533	4.4	27,338	4.4
Reservation and transportation ticket agents and travel clerks	15.01	6.6	579	7.6	30,130	7.6
Dispatchers	18.15	5.2	744	5.9	38,667	5.9
Dispatchers, except police, fire, and ambulance	18.19	5.6	747	6.3	38,823	6.3
Production, planning, and expediting clerks	21.26	4.3	850	4.3	44,221	4.3
Shipping, receiving, and traffic clerks	15.48	6.1	617	5.8	32,066	5.8
Stock clerks and order fillers	13.42	4.7	534	4.9	27,745	4.9
Secretaries and administrative assistants	20.17	1.9	787	1.9	40,593	1.9
Executive secretaries and administrative assistants	23.66	2.4	926	1.8	48,149	1.8
Medical secretaries	17.21	3.6	673	3.9	35,019	3.9
Secretaries, except legal, medical, and executive	17.87	8.1	689	7.8	34,747	7.8
Computer operators	14.81	7.4	592	7.4	30,799	7.4
Data entry and information processing workers	14.24	8.9	558	9.8	28,103	9.8
Data entry keyers	13.40	6.9	525	7.5	26,390	7.5
Insurance claims and policy processing clerks	17.03	2.3	662	2.5	34,429	2.5
Mail clerks and mail machine operators, except postal service	15.13	3.4	593	4.1	30,840	4.1
Office clerks, general	18.50	5.0	724	5.0	37,656	5.0
Construction and extraction occupations	24.92	5.1	997	5.1	51,026	5.1

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
First-line supervisors/managers of construction trades and extraction workers	\$34.35	9.2%	\$1,377	9.2%	\$71,584	9.2%
Carpenters	25.48	8.9	1,019	8.9	52,997	8.9
Construction laborers	22.52	8.4	901	8.4	43,731	8.4
Construction equipment operators	31.58	8.1	1,263	8.1	63,533	8.1
Operating engineers and other construction equipment operators	33.11	10.9	1,324	10.9	65,765	10.9
Electricians	24.45	4.2	983	3.8	51,110	3.8
Pipelayers, plumbers, pipefitters, and steamfitters	26.27	13.7	1,050	13.7	54,607	13.7
Plumbers, pipefitters, and steamfitters	27.83	11.4	1,112	11.4	57,850	11.4
Helpers, construction trades	19.32	20.7	773	20.7	40,192	20.7
Installation, maintenance, and repair occupations	22.63	1.7	911	1.6	47,193	1.6
First-line supervisors/managers of mechanics, installers, and repairers	31.54	9.4	1,360	12.2	70,732	12.2
Radio and telecommunications equipment installers and repairers	28.18	3.7	1,124	3.9	58,461	3.9
Telecommunications equipment installers and repairers, except line installers	28.18	3.7	1,124	3.9	58,461	3.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	25.40	17.5	1,016	17.5	52,830	17.5
Aircraft mechanics and service technicians ..	31.12	4.2	1,245	4.2	64,729	4.2
Automotive technicians and repairers	21.56	12.5	887	13.0	46,127	13.0
Automotive service technicians and mechanics	21.64	13.7	890	14.0	46,269	14.0
Bus and truck mechanics and diesel engine specialists	18.62	2.9	745	2.9	38,736	2.9
Heating, air conditioning, and refrigeration mechanics and installers	24.01	10.6	960	10.6	49,946	10.6
Industrial machinery installation, repair, and maintenance workers	19.45	3.0	771	3.1	39,907	3.1
Industrial machinery mechanics	21.89	7.6	857	8.4	44,549	8.4
Maintenance and repair workers, general ..	19.07	2.3	758	2.0	39,090	2.0
Maintenance workers, machinery	17.54	7.5	702	7.5	36,483	7.5
Line installers and repairers	27.43	5.3	1,097	5.3	57,059	5.3
Electrical power-line installers and repairers	31.46	9.3	1,259	9.3	65,445	9.3

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
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$26.43	8.1%	\$1,057	8.1%	\$54,972	8.1%
Miscellaneous installation, maintenance, and repair workers	15.18	3.0	607	3.0	28,989	3.0
Helpers--installation, maintenance, and repair workers	14.74	1.7	590	1.7	27,863	1.7
Production occupations	15.87	4.5	632	4.6	32,859	4.6
First-line supervisors/managers of production and operating workers	27.17	8.7	1,076	8.8	55,962	8.8
Electrical, electronics, and electromechanical assemblers	14.29	7.0	572	7.0	29,724	7.0
Electrical and electronic equipment assemblers	15.52	10.4	621	10.4	32,289	10.4
Electromechanical equipment assemblers	13.60	3.2	544	3.2	28,297	3.2
Miscellaneous assemblers and fabricators	13.82	3.3	547	3.0	28,428	3.0
Butchers and other meat, poultry, and fish processing workers	17.88	6.6	715	6.6	37,193	6.6
Butchers and meat cutters	18.30	7.4	732	7.4	38,067	7.4
Computer-controlled machine tool operators, metal and plastic	14.12	16.8	565	16.8	29,362	16.8
Forming machine setters, operators, and tenders, metal and plastic	15.28	12.0	611	12.0	31,783	12.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.51	4.4	660	4.4	34,346	4.4
Machine tool cutting setters, operators, and tenders, metal and plastic	18.83	7.7	753	7.7	39,162	7.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.70	10.5	628	10.5	32,665	10.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.46	3.6	658	3.6	34,228	3.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.96	18.0	798	18.0	41,509	18.0
Machinists	21.68	4.8	867	4.8	45,096	4.8
Molders and molding machine setters, operators, and tenders, metal and plastic	15.05	9.0	602	9.0	31,311	9.0

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
Production occupations –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$14.84	8.8%	\$594	8.8%	\$30,872	8.8%
Multiple machine tool setters, operators, and tenders, metal and plastic	13.91	9.3	540	11.6	28,092	11.6
Tool and die makers	24.13	11.1	965	11.1	50,197	11.1
Welding, soldering, and brazing workers	17.12	6.5	687	6.5	35,724	6.5
Welders, cutters, solderers, and brazers	18.38	9.2	742	9.1	38,578	9.1
Miscellaneous metalworkers and plastic workers	15.75	7.9	630	7.9	32,757	7.9
Plating and coating machine setters, operators, and tenders, metal and plastic	16.85	10.9	674	10.9	35,044	10.9
Printers	12.48	18.5	496	18.3	25,808	18.3
Printing machine operators	12.13	20.9	484	20.9	25,182	20.9
Textile machine setters, operators, and tenders	12.48	2.3	499	2.3	25,958	2.3
Miscellaneous textile, apparel, and furnishings workers	12.87	10.9	515	10.9	26,761	10.9
Inspectors, testers, sorters, samplers, and weighers	16.08	5.5	645	5.6	33,538	5.6
Packaging and filling machine operators and tenders	11.61	8.5	464	8.5	24,153	8.5
Miscellaneous production workers	12.80	9.8	511	9.7	26,559	9.7
Helpers--production workers	12.32	12.6	493	12.6	25,621	12.6
Transportation and material moving occupations						
Driver/sales workers and truck drivers	18.06	6.5	723	6.4	37,610	6.4
Driver/sales workers	19.65	37.1	759	38.9	39,462	38.9
Truck drivers, heavy and tractor-trailer	19.77	7.2	804	6.7	41,797	6.7
Truck drivers, light or delivery services	14.88	8.9	594	8.9	30,903	8.9
Dredge, excavating, and loading machine operators	22.04	8.4	882	8.4	45,651	8.4
Excavating and loading machine and dragline operators	22.04	8.4	882	8.4	45,651	8.4
Industrial truck and tractor operators	17.05	5.2	679	5.1	35,312	5.1
Laborers and material movers, hand	11.93	2.7	476	2.8	24,745	2.8

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
Transportation and material moving occupations –Continued						
Laborers and freight, stock, and material movers, hand	\$12.66	3.1%	\$506	3.2%	\$26,294	3.2%
Machine feeders and offbearers	11.69	15.3	465	15.5	24,197	15.5
Packers and packagers, hand	10.55	6.7	420	6.5	21,830	6.5

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 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	\$29.01	3.5%	\$1,086	3.5%	\$49,390	3.5%
Management occupations	39.35	10.1	1,532	10.5	77,794	10.5
Education administrators	48.06	6.9	1,871	6.5	89,895	6.5
Education administrators, elementary and secondary school	51.74	9.5	2,033	8.7	94,852	8.7
Education administrators, postsecondary ..	39.81	21.0	1,498	22.5	77,916	22.5
Medical and health services managers	46.07	16.8	1,749	18.6	90,952	18.6
Business and financial operations occupations	29.34	6.0	1,134	6.8	58,991	6.8
Accountants and auditors	27.35	5.9	1,022	6.6	53,137	6.6
Computer and mathematical science occupations	29.89	8.2	1,155	9.4	60,060	9.4
Computer support specialists	24.88	10.1	951	11.4	49,474	11.4
Architecture and engineering occupations	31.31	2.7	1,227	4.6	63,817	4.6
Life, physical, and social science occupations	23.98	24.0	894	19.6	43,975	19.6
Psychologists	44.75	12.0	1,532	9.3	64,460	9.3
Clinical, counseling, and school psychologists	44.75	12.0	1,532	9.3	64,460	9.3
Community and social services occupations	27.91	9.8	1,061	8.3	51,304	8.3
Counselors	37.78	4.8	1,382	3.4	59,631	3.4
Educational, vocational, and school counselors	45.95	6.3	1,580	4.4	61,368	4.4
Social workers	25.45	9.4	977	8.0	49,258	8.0
Child, family, and school social workers ..	25.46	9.3	972	8.1	48,807	8.1
Miscellaneous community and social service specialists	22.28	11.9	864	11.1	43,856	11.1
Social and human service assistants	18.60	7.8	721	4.2	36,029	4.2
Legal occupations	24.87	7.6	934	9.9	48,592	9.9
Education, training, and library occupations	38.95	3.1	1,344	2.9	50,512	2.9
Postsecondary teachers	53.29	10.9	1,959	12.6	74,864	12.6
Miscellaneous postsecondary teachers	49.00	10.0	1,712	10.4	64,160	10.4
Primary, secondary, and special education school teachers	43.83	1.4	1,518	1.3	56,033	1.3
Preschool and kindergarten teachers	45.92	9.2	1,579	8.8	58,238	8.8
Kindergarten teachers, except special education	44.63	10.5	1,546	10.3	57,041	10.3
Elementary and middle school teachers	43.79	1.5	1,518	1.4	56,124	1.4

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						
Elementary school teachers, except special education	\$43.82	1.6%	\$1,519	1.7%	\$56,120	1.7%
Middle school teachers, except special and vocational education	43.71	2.4	1,514	2.0	56,140	2.0
Secondary school teachers	44.15	1.2	1,525	1.3	56,220	1.3
Secondary school teachers, except special and vocational education	44.32	1.3	1,532	1.1	56,484	1.1
Special education teachers	42.33	6.4	1,467	5.4	53,934	5.4
Special education teachers, preschool, kindergarten, and elementary school	44.44	4.1	1,549	4.6	56,883	4.6
Special education teachers, secondary school	41.63	6.0	1,403	6.7	51,387	6.7
Other teachers and instructors	30.27	15.8	1,048	16.3	41,723	16.3
Librarians	29.31	8.1	1,073	8.2	52,897	8.2
Teacher assistants	15.16	4.8	492	3.8	18,213	3.8
Healthcare practitioner and technical occupations	28.78	10.5	1,096	9.5	52,394	9.5
Registered nurses	29.74	11.2	1,142	10.5	54,454	10.5
Therapists	44.39	10.7	1,524	10.5	58,848	10.5
Healthcare support occupations	15.76	3.8	612	3.6	31,193	3.6
Nursing, psychiatric, and home health aides	15.14	1.5	590	2.4	30,703	2.4
Protective service occupations	25.74	3.8	1,030	4.0	53,491	4.0
First-line supervisors/managers, law enforcement workers	35.59	11.3	1,412	11.2	73,439	11.2
First-line supervisors/managers of fire fighting and prevention workers	30.87	3.6	1,358	5.5	70,593	5.5
Fire fighters	22.94	4.5	980	4.4	50,959	4.4
Bailiffs, correctional officers, and jailers	24.32	4.1	950	3.6	49,418	3.6
Correctional officers and jailers	23.65	4.0	930	3.7	48,340	3.7
Police officers	26.83	6.9	1,050	7.0	54,600	7.0
Police and sheriff's patrol officers	26.83	6.9	1,050	7.0	54,600	7.0
Food preparation and serving related occupations	14.88	9.2	536	9.9	22,154	9.9
Cooks	15.85	15.1	579	18.8	23,751	18.8
Cooks, institution and cafeteria	15.85	15.1	579	18.8	23,751	18.8
Building and grounds cleaning and maintenance occupations	16.92	3.4	675	3.2	33,092	3.2

See footnotes at end of table.

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations –Continued						
Building cleaning workers	\$16.03	3.2%	\$639	3.3%	\$32,550	3.3%
Janitors and cleaners, except maids and housekeeping cleaners	16.05	3.3	640	3.4	32,561	3.4
Office and administrative support occupations						
Financial clerks	20.19	3.6	751	3.7	38,289	3.7
Bookkeeping, accounting, and auditing clerks	18.62	5.5	649	9.5	33,258	9.5
Dispatchers	18.15	8.3	607	13.6	30,848	13.6
Secretaries and administrative assistants	23.67	7.8	905	6.7	47,067	6.7
Executive secretaries and administrative assistants	19.94	6.2	754	6.0	38,081	6.0
Secretaries, except legal, medical, and executive	22.20	8.4	849	7.2	44,167	7.2
Data entry and information processing workers	17.84	6.8	666	7.8	32,804	7.8
Office clerks, general	16.04	8.9	601	5.4	31,267	5.4
	19.35	2.2	719	1.9	36,908	1.9
Construction and extraction occupations	23.83	5.2	938	4.8	48,766	4.8
Installation, maintenance, and repair occupations						
Industrial machinery installation, repair, and maintenance workers	21.62	4.3	862	4.1	44,812	4.1
Maintenance and repair workers, general ..	19.94	.4	798	.4	41,485	.4
	19.94	.4	798	.4	41,485	.4
Production occupations	21.52	14.8	861	14.8	44,759	14.8
Transportation and material moving occupations						
Bus drivers	19.60	7.7	745	9.7	35,190	9.7
	19.87	5.7	665	12.3	27,818	12.3

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 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	\$21.10	3.4%	\$833	3.5%	\$42,780	3.5%
Management occupations	37.95	7.5	1,538	7.9	79,201	7.9
General and operations managers	51.39	15.5	2,111	16.4	109,785	16.4
Marketing and sales managers	42.15	6.8	1,732	7.4	90,075	7.4
Marketing managers	35.56	9.4	1,503	9.4	78,135	9.4
Sales managers	47.32	11.2	1,904	12.0	98,989	12.0
Financial managers	35.47	13.6	1,427	13.6	74,193	13.6
Industrial production managers	38.97	10.5	1,591	10.4	82,719	10.4
Education administrators	23.63	18.0	920	19.5	46,427	19.5
Business and financial operations occupations	30.03	4.3	1,218	5.3	63,335	5.3
Buyers and purchasing agents	25.66	14.9	1,051	13.5	54,645	13.5
Wholesale and retail buyers, except farm products	25.77	22.7	1,061	21.2	55,196	21.2
Purchasing agents, except wholesale, retail, and farm products	25.57	9.6	1,043	8.1	54,215	8.1
Human resources, training, and labor relations specialists	28.84	7.4	1,050	11.6	54,600	11.6
Accountants and auditors	32.30	6.7	1,286	6.8	66,878	6.8
Financial analysts and advisors	43.01	18.2	1,660	19.6	86,319	19.6
Computer and mathematical science occupations	38.34	3.9	1,555	5.1	80,847	5.1
Computer software engineers	47.67	4.2	1,971	4.0	102,487	4.0
Computer support specialists	32.53	17.8	1,301	17.8	67,657	17.8
Computer systems analysts	42.20	.1	1,733	.1	90,102	.1
Network and computer systems administrators	29.92	15.5	1,197	15.5	62,232	15.5
Architecture and engineering occupations	28.69	7.0	1,151	7.0	59,861	7.0
Engineers	42.10	16.8	1,698	16.6	88,287	16.6
Life, physical, and social science occupations	32.55	16.7	1,302	16.7	67,700	16.7
Community and social services occupations	20.66	10.9	784	10.6	39,123	10.6
Social workers	19.75	6.7	756	7.0	38,431	7.0
Education, training, and library occupations	18.87	12.8	712	10.5	32,949	10.5
Primary, secondary, and special education school teachers	19.04	15.6	727	13.9	33,042	13.9
Preschool and kindergarten teachers	13.85	4.7	539	4.8	26,244	4.8

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
Education, training, and library occupations –Continued						
Preschool teachers, except special education	\$13.74	5.0%	\$536	5.1%	\$26,055	5.1%
Teacher assistants	10.59	8.4	411	7.1	21,359	7.1
Arts, design, entertainment, sports, and media occupations	28.11	11.2	1,124	11.2	58,466	11.2
Healthcare practitioner and technical occupations	32.74	22.1	1,256	19.5	65,313	19.5
Registered nurses	30.90	3.2	1,204	3.3	62,604	3.3
Healthcare support occupations	13.73	5.2	520	4.9	27,042	4.9
Nursing, psychiatric, and home health aides	11.63	4.6	440	4.6	22,879	4.6
Home health aides	11.33	4.4	425	6.3	22,095	6.3
Nursing aides, orderlies, and attendants	12.44	3.0	483	3.0	25,098	3.0
Miscellaneous healthcare support occupations	16.37	5.0	621	6.3	32,267	6.3
Dental assistants	20.40	6.1	735	6.6	38,225	6.6
Food preparation and serving related occupations	10.89	4.4	412	4.6	20,744	4.6
First-line supervisors/managers, food preparation and serving workers	20.98	6.3	879	8.4	45,697	8.4
First-line supervisors/managers of food preparation and serving workers	19.37	4.5	815	4.8	42,367	4.8
Cooks	11.99	4.9	466	5.7	24,250	5.7
Cooks, restaurant	12.65	10.7	487	11.8	25,327	11.8
Food service, tipped	6.63	25.0	226	26.3	11,130	26.3
Bartenders	7.34	8.1	242	8.5	12,587	8.5
Waiters and waitresses	6.31	45.9	223	47.4	10,501	47.4
Fast food and counter workers	9.04	7.8	340	10.5	16,462	10.5
Counter attendants, cafeteria, food concession, and coffee shop	9.07	8.3	343	11.1	17,155	11.1
Dishwashers	9.09	2.4	358	1.7	18,602	1.7
Building and grounds cleaning and maintenance occupations	14.29	3.6	565	4.3	27,545	4.3
Building cleaning workers	13.97	7.4	550	8.6	28,603	8.6
Grounds maintenance workers	15.65	2.6	626	2.6	25,798	2.6
Landscaping and groundskeeping workers	15.65	2.6	626	2.6	25,798	2.6

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
Personal care and service occupations	\$11.69	2.5%	\$450	2.8%	\$23,360	2.8%
Child care workers	11.03	2.4	440	2.3	22,890	2.3
Sales and related occupations	19.75	5.2	789	5.9	40,933	5.9
First-line supervisors/managers, sales workers	18.64	6.3	768	7.1	39,931	7.1
First-line supervisors/managers of retail sales workers	17.51	7.0	727	6.2	37,820	6.2
Retail sales workers	14.07	5.4	558	6.3	28,822	6.3
Cashiers, all workers	10.57	4.9	394	6.1	20,503	6.1
Cashiers	10.57	4.9	394	6.1	20,503	6.1
Counter and rental clerks and parts salespersons	13.51	14.7	540	14.7	27,945	14.7
Counter and rental clerks	11.43	18.1	457	18.1	23,548	18.1
Parts salespersons	15.94	5.4	637	5.4	33,145	5.4
Retail salespersons	16.19	12.0	656	12.6	33,805	12.6
Insurance sales agents	24.49	22.2	974	21.8	50,623	21.8
Sales representatives, wholesale and manufacturing	29.05	4.3	1,178	3.1	61,262	3.1
Sales representatives, wholesale and manufacturing, technical and scientific products	32.61	23.4	1,304	23.4	67,833	23.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.11	3.1	1,144	2.6	59,504	2.6
Miscellaneous sales and related workers	25.55	6.2	1,014	6.4	52,727	6.4
Office and administrative support occupations	18.00	2.0	708	2.0	36,814	2.0
First-line supervisors/managers of office and administrative support workers	30.93	8.5	1,197	9.7	62,241	9.7
Financial clerks	16.71	4.2	656	4.1	34,110	4.1
Billing and posting clerks and machine operators	16.62	5.2	647	5.1	33,640	5.1
Bookkeeping, accounting, and auditing clerks	19.84	5.4	779	5.5	40,494	5.5
Tellers	13.29	3.6	526	3.9	27,358	3.9
Customer service representatives	18.02	4.9	712	4.6	37,036	4.6
Receptionists and information clerks	14.58	3.4	567	3.9	29,468	3.9
Dispatchers	20.24	10.5	855	11.3	44,449	11.3
Dispatchers, except police, fire, and ambulance	20.24	10.5	855	11.3	44,449	11.3
Shipping, receiving, and traffic clerks	16.54	12.2	655	11.5	34,060	11.5

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						
Secretaries and administrative assistants	\$20.67	4.9%	\$811	4.7%	\$42,177	4.7%
Executive secretaries and administrative assistants	24.00	8.7	936	8.2	48,654	8.2
Medical secretaries	18.49	8.3	720	9.4	37,444	9.4
Secretaries, except legal, medical, and executive	17.59	14.1	698	13.9	36,291	13.9
Insurance claims and policy processing clerks	15.96	4.1	617	3.6	32,103	3.6
Office clerks, general	19.15	5.8	749	5.4	38,963	5.4
Construction and extraction occupations	23.11	8.7	925	8.7	47,122	8.7
Carpenters	25.07	10.2	1,003	10.2	52,145	10.2
Construction laborers	22.80	8.6	912	8.6	44,130	8.6
Construction equipment operators	31.59	8.3	1,264	8.3	63,638	8.3
Operating engineers and other construction equipment operators	33.18	11.2	1,327	11.2	65,992	11.2
Electricians	21.13	8.3	851	7.8	44,271	7.8
Pipelayers, plumbers, pipefitters, and steamfitters	20.02	16.2	801	16.2	41,640	16.2
Plumbers, pipefitters, and steamfitters	21.82	14.4	873	14.4	45,385	14.4
Helpers, construction trades	19.32	20.7	773	20.7	40,192	20.7
Installation, maintenance, and repair occupations	19.54	2.1	790	2.2	40,737	2.2
Automotive technicians and repairers	19.92	10.4	821	11.4	42,709	11.4
Automotive service technicians and mechanics	19.80	11.0	816	11.8	42,436	11.8
Bus and truck mechanics and diesel engine specialists	18.14	4.1	726	4.1	37,736	4.1
Industrial machinery installation, repair, and maintenance workers	17.54	2.8	696	2.8	35,832	2.8
Maintenance and repair workers, general ..	17.64	2.5	706	2.5	36,166	2.5
Production occupations	15.42	4.7	612	4.7	31,803	4.7
First-line supervisors/managers of production and operating workers	27.64	16.9	1,077	17.8	55,992	17.8
Electrical, electronics, and electromechanical assemblers	13.34	12.7	534	12.7	27,744	12.7
Miscellaneous assemblers and fabricators	14.28	8.2	563	6.5	29,275	6.5
Forming machine setters, operators, and tenders, metal and plastic	14.83	14.3	593	14.3	30,849	14.3

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
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$12.98	8.8%	\$519	8.8%	\$26,997	8.8%
Machinists	19.99	9.2	800	9.2	41,585	9.2
Molders and molding machine setters, operators, and tenders, metal and plastic	16.91	12.7	677	12.7	35,181	12.7
Printers	14.96	12.3	593	12.1	30,827	12.1
Printing machine operators	14.89	15.2	596	15.2	30,981	15.2
Inspectors, testers, sorters, samplers, and weighers	16.65	2.2	666	2.2	34,623	2.2
Miscellaneous production workers	14.39	3.7	576	3.7	29,937	3.7
Transportation and material moving occupations						
Driver/sales workers and truck drivers	17.84	9.0	717	9.1	37,270	9.1
Driver/sales workers	19.65	37.1	759	38.9	39,462	38.9
Truck drivers, heavy and tractor-trailer	19.30	9.4	793	9.5	41,221	9.5
Truck drivers, light or delivery services	13.60	8.2	543	8.2	28,215	8.2
Dredge, excavating, and loading machine operators	21.88	9.3	875	9.3	45,519	9.3
Excavating and loading machine and dragline operators	21.88	9.3	875	9.3	45,519	9.3
Industrial truck and tractor operators	16.43	11.8	649	12.1	33,753	12.1
Laborers and material movers, hand	12.46	7.1	496	7.3	25,816	7.3
Laborers and freight, stock, and material movers, hand	13.35	11.3	534	11.3	27,745	11.3
Packers and packagers, hand	10.81	8.3	427	7.1	22,210	7.1

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	\$28.03	1.6%	\$1,104	1.7%	\$56,942	1.7%
Management occupations	49.54	6.3	1,968	6.6	102,331	6.6
General and operations managers	71.00	16.2	2,857	18.5	148,563	18.5
Marketing and sales managers	53.41	11.9	2,169	12.4	112,766	12.4
Marketing managers	61.81	8.6	2,568	8.5	133,543	8.5
Sales managers	37.00	7.1	1,438	8.9	74,785	8.9
Administrative services managers	42.21	7.7	1,677	8.3	87,216	8.3
Computer and information systems managers	54.90	7.5	2,182	6.0	113,466	6.0
Financial managers	56.62	5.4	2,299	8.2	119,550	8.2
Purchasing managers	39.14	15.6	1,525	15.8	79,283	15.8
Transportation, storage, and distribution managers	28.98	18.8	1,127	18.3	58,615	18.3
Construction managers	42.19	14.1	1,770	15.1	92,033	15.1
Education administrators	40.03	5.8	1,440	5.4	74,828	5.4
Education administrators, postsecondary ..	42.54	4.8	1,532	3.7	79,667	3.7
Engineering managers	53.17	3.7	2,167	2.4	112,684	2.4
Medical and health services managers	48.72	10.4	1,979	7.9	102,899	7.9
Business and financial operations occupations	34.14	2.2	1,356	3.0	70,504	3.0
Buyers and purchasing agents	35.51	11.8	1,440	12.7	74,868	12.7
Purchasing agents, except wholesale, retail, and farm products	37.13	12.9	1,504	14.1	78,196	14.1
Claims adjusters, appraisers, examiners, and investigators	27.22	5.7	1,049	5.1	54,524	5.1
Claims adjusters, examiners, and investigators	27.77	8.7	1,071	8.3	55,681	8.3
Human resources, training, and labor relations specialists	30.27	7.5	1,191	11.0	61,917	11.0
Employment, recruitment, and placement specialists	30.66	19.9	1,159	29.6	60,243	29.6
Compensation, benefits, and job analysis specialists	29.81	4.2	1,199	6.2	62,362	6.2
Training and development specialists	30.80	11.6	1,234	11.0	64,154	11.0
Management analysts	41.42	5.0	1,644	5.6	85,487	5.6
Accountants and auditors	25.64	4.9	976	5.2	50,777	5.2
Financial analysts and advisors	42.09	12.2	1,766	9.1	91,840	9.1
Financial analysts	42.37	12.5	1,847	2.9	96,025	2.9
Insurance underwriters	47.53	26.6	1,818	29.1	94,522	29.1
Computer and mathematical science occupations	39.99	1.9	1,579	1.8	81,820	1.8

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
Computer and mathematical science occupations –Continued						
Computer programmers	\$33.46	7.0%	\$1,320	7.3%	\$68,622	7.3%
Computer software engineers	46.11	2.8	1,845	3.1	95,928	3.1
Computer software engineers, applications	45.17	5.3	1,815	5.6	94,369	5.6
Computer software engineers, systems software	46.73	4.3	1,865	4.4	96,962	4.4
Computer support specialists	30.99	7.3	1,210	7.6	62,934	7.6
Computer systems analysts	38.81	4.4	1,529	4.8	79,530	4.8
Network and computer systems administrators	40.64	3.7	1,637	3.8	85,133	3.8
Network systems and data communications analysts	35.25	8.4	1,357	5.8	70,574	5.8
Actuaries	44.81	13.6	1,693	13.2	88,018	13.2
Architecture and engineering occupations	38.99	2.4	1,598	2.5	83,080	2.5
Engineers	42.83	1.8	1,747	1.8	90,848	1.8
Aerospace engineers	48.37	4.7	1,983	4.5	103,091	4.5
Computer hardware engineers	49.59	1.3	1,984	1.3	103,154	1.3
Electrical and electronics engineers	42.37	3.7	1,750	2.5	91,003	2.5
Electrical engineers	39.62	8.6	1,679	5.5	87,331	5.5
Electronics engineers, except computer	43.09	5.9	1,768	4.3	91,934	4.3
Industrial engineers, including health and safety	37.89	7.0	1,554	6.8	80,816	6.8
Industrial engineers	38.82	7.2	1,596	6.7	83,007	6.7
Mechanical engineers	42.42	7.5	1,709	7.6	88,885	7.6
Drafters	28.87	5.0	1,155	5.0	60,058	5.0
Engineering technicians, except drafters	26.03	5.1	1,041	5.1	54,151	5.1
Electrical and electronic engineering technicians	26.76	4.8	1,071	4.8	55,670	4.8
Industrial engineering technicians	26.15	10.2	1,046	10.2	54,396	10.2
Life, physical, and social science occupations	34.77	23.1	1,374	23.8	71,296	23.8
Physical scientists	47.74	8.2	1,923	8.9	100,007	8.9
Chemists and materials scientists	47.74	8.2	1,923	8.9	100,007	8.9
Materials scientists	45.63	6.7	1,851	6.8	96,274	6.8
Market and survey researchers	49.92	16.9	2,043	16.4	106,254	16.4
Market research analysts	49.92	16.9	2,043	16.4	106,254	16.4
Community and social services occupations	18.33	5.7	719	5.9	37,113	5.9
Counselors	19.46	9.3	755	8.3	38,187	8.3
Social workers	18.10	6.4	724	6.4	37,601	6.4
Medical and public health social workers	25.23	10.9	1,009	10.9	52,472	10.9

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
Community and social services occupations –Continued						
Mental health and substance abuse social workers	\$16.97	7.2%	\$679	7.2%	\$35,288	7.2%
Legal occupations	64.66	9.3	2,478	8.3	128,832	8.3
Lawyers	85.43	6.9	3,375	6.1	175,507	6.1
Paralegals and legal assistants	27.64	2.1	1,016	4.5	52,843	4.5
Education, training, and library occupations	40.34	5.1	1,539	6.6	66,611	6.6
Postsecondary teachers	54.04	4.2	2,072	5.6	87,200	5.6
Math and computer teachers, postsecondary	59.90	9.4	2,290	7.9	83,519	7.9
Mathematical science teachers, postsecondary	59.90	9.4	2,290	7.9	83,519	7.9
Life sciences teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Biological science teachers, postsecondary	51.63	3.5	2,256	5.2	110,452	5.2
Physical sciences teachers, postsecondary	65.80	13.9	2,539	12.8	112,701	12.8
Social sciences teachers, postsecondary	54.74	7.1	2,042	4.2	89,572	4.2
Arts, communications, and humanities teachers, postsecondary	47.13	19.2	1,689	18.5	62,332	18.5
English language and literature teachers, postsecondary	67.22	24.9	2,304	18.5	97,482	18.5
Miscellaneous postsecondary teachers	47.28	9.0	1,743	8.7	71,852	8.7
Primary, secondary, and special education school teachers	26.95	16.6	1,046	17.3	43,598	17.3
Elementary and middle school teachers	41.46	10.0	1,542	7.5	57,215	7.5
Secondary school teachers	35.49	6.8	1,428	6.9	53,764	6.9
Secondary school teachers, except special and vocational education	35.49	6.8	1,428	6.9	53,764	6.9
Librarians	22.70	9.2	889	8.3	45,742	8.3
Arts, design, entertainment, sports, and media occupations	30.30	6.8	1,167	5.1	60,641	5.1
Designers	28.95	6.5	1,133	5.9	58,926	5.9
Athletes, coaches, umpires, and related workers	28.52	4.9	1,121	7.1	57,486	7.1
Public relations specialists	31.19	2.9	1,203	.8	62,532	.8
Writers and editors	40.10	2.1	1,513	2.8	78,664	2.8
Technical writers	43.34	4.3	1,774	4.9	92,268	4.9

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	\$30.92	3.4%	\$1,187	3.7%	\$61,602	3.7%
Pharmacists	48.08	2.6	1,887	3.2	98,149	3.2
Physicians and surgeons	47.81	30.0	1,922	30.0	99,927	30.0
Registered nurses	35.60	3.1	1,309	3.2	68,078	3.2
Therapists	31.81	5.1	1,268	5.1	65,961	5.1
Physical therapists	31.41	2.6	1,252	2.4	65,111	2.4
Clinical laboratory technologists and technicians	21.34	7.1	843	7.2	43,860	7.2
Medical and clinical laboratory technologists	23.37	16.0	935	16.0	48,619	16.0
Medical and clinical laboratory technicians	18.42	5.9	716	4.4	37,218	4.4
Health diagnosing and treating practitioner support technicians	19.62	9.9	776	9.5	39,904	9.5
Licensed practical and licensed vocational nurses	24.36	3.4	945	4.5	49,156	4.5
Medical records and health information technicians	15.67	3.5	602	5.4	31,305	5.4
Healthcare support occupations	14.73	2.7	573	3.5	29,776	3.5
Nursing, psychiatric, and home health aides	14.33	2.2	555	3.0	28,873	3.0
Nursing aides, orderlies, and attendants	14.33	2.2	555	3.0	28,864	3.0
Psychiatric aides	13.93	8.6	536	4.5	27,884	4.5
Miscellaneous healthcare support occupations	15.45	3.7	607	3.6	31,561	3.6
Protective service occupations	16.64	3.5	663	3.4	34,498	3.4
Security guards and gaming surveillance officers	15.79	5.6	631	5.6	32,797	5.6
Security guards	15.79	5.6	631	5.6	32,797	5.6
Food preparation and serving related occupations	13.30	3.3	512	4.3	26,156	4.3
First-line supervisors/managers, food preparation and serving workers	15.98	14.8	636	14.5	31,777	14.5
Cooks	15.19	5.9	584	7.3	30,098	7.3
Cooks, institution and cafeteria	15.62	6.1	593	8.2	30,507	8.2
Food preparation workers	13.00	17.1	517	17.0	26,881	17.0
Food service, tipped	10.73	5.4	394	5.2	19,965	5.2
Fast food and counter workers	13.56	6.9	517	8.4	25,884	8.4

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
Building and grounds cleaning and maintenance occupations	\$13.10	3.0%	\$520	3.0%	\$27,062	3.0%
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.44	5.4	698	5.4	36,275	5.4
Building cleaning workers	12.71	3.2	505	3.3	26,244	3.3
Janitors and cleaners, except maids and housekeeping cleaners	13.70	3.5	545	3.5	28,314	3.5
Maids and housekeeping cleaners	11.25	8.8	446	9.2	23,190	9.2
Grounds maintenance workers	13.89	3.8	549	3.6	28,546	3.6
Landscaping and groundskeeping workers	13.89	3.8	549	3.6	28,546	3.6
Personal care and service occupations	19.26	11.0	605	5.0	29,104	5.0
Sales and related occupations	25.33	10.0	998	9.8	51,787	9.8
First-line supervisors/managers, sales workers	23.51	17.9	958	21.3	49,826	21.3
First-line supervisors/managers of retail sales workers	23.19	22.3	951	26.7	49,473	26.7
Retail sales workers	12.78	3.0	498	2.9	25,818	2.9
Cashiers, all workers	11.42	3.2	444	2.9	22,803	2.9
Cashiers	11.42	3.2	444	2.9	22,803	2.9
Retail salespersons	13.32	4.4	520	4.3	27,031	4.3
Securities, commodities, and financial services sales agents	85.71	20.6	3,324	21.8	172,846	21.8
Sales representatives, wholesale and manufacturing	32.78	5.2	1,303	5.3	67,768	5.3
Sales representatives, wholesale and manufacturing, technical and scientific products	38.76	7.0	1,550	7.0	80,613	7.0
Sales representatives, wholesale and manufacturing, except technical and scientific products	22.61	2.1	889	2.2	46,251	2.2
Miscellaneous sales and related workers	21.81	34.7	869	34.2	45,172	34.2
Office and administrative support occupations	18.08	2.2	708	2.1	36,543	2.1
First-line supervisors/managers of office and administrative support workers	25.43	16.1	1,011	18.0	52,595	18.0
Financial clerks	17.84	2.3	695	2.2	36,159	2.2
Billing and posting clerks and machine operators	15.03	4.0	595	3.8	30,938	3.8

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
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks	\$18.55	6.2%	\$703	5.8%	\$36,547	5.8%
Payroll and timekeeping clerks	19.51	5.0	767	4.9	39,860	4.9
Brokerage clerks	19.45	7.2	764	5.8	39,749	5.8
Customer service representatives	19.84	5.6	777	5.5	40,401	5.5
Receptionists and information clerks	13.04	7.5	503	8.3	25,508	8.3
Reservation and transportation ticket agents and travel clerks	15.58	9.6	606	11.4	31,511	11.4
Production, planning, and expediting clerks	21.95	4.9	873	4.9	45,420	4.9
Shipping, receiving, and traffic clerks	14.71	5.2	588	5.2	30,595	5.2
Stock clerks and order fillers	14.03	5.2	556	5.2	28,931	5.2
Secretaries and administrative assistants	19.78	2.1	768	2.1	39,358	2.1
Executive secretaries and administrative assistants	23.37	4.7	918	5.0	47,723	5.0
Medical secretaries	16.42	2.7	645	2.6	33,520	2.6
Secretaries, except legal, medical, and executive	18.06	4.7	683	4.8	33,792	4.8
Data entry and information processing workers	15.68	17.3	602	17.5	29,486	17.5
Data entry keyers	14.13	12.1	542	11.9	26,261	11.9
Insurance claims and policy processing clerks	17.68	4.6	690	5.1	35,876	5.1
Mail clerks and mail machine operators, except postal service	14.89	3.2	580	5.2	30,153	5.2
Office clerks, general	17.02	3.4	666	2.9	34,631	2.9
Construction and extraction occupations	30.92	5.4	1,236	5.4	64,258	5.4
Electricians	30.88	9.4	1,235	9.4	64,235	9.4
Pipelayers, plumbers, pipefitters, and steamfitters	32.68	7.2	1,306	7.3	67,913	7.3
Plumbers, pipefitters, and steamfitters	32.68	7.2	1,306	7.3	67,913	7.3
Installation, maintenance, and repair occupations	26.27	2.1	1,054	2.1	54,793	2.1
First-line supervisors/managers of mechanics, installers, and repairers	37.62	9.5	1,656	15.4	86,115	15.4
Radio and telecommunications equipment installers and repairers	29.33	1.2	1,170	1.4	60,818	1.4
Telecommunications equipment installers and repairers, except line installers	29.33	1.2	1,170	1.4	60,818	1.4

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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$23.48	19.0%	\$939	19.0%	\$48,841	19.0%
Aircraft mechanics and service technicians ..	31.12	4.2	1,245	4.2	64,729	4.2
Heating, air conditioning, and refrigeration mechanics and installers	27.76	2.2	1,111	2.2	57,750	2.2
Industrial machinery installation, repair, and maintenance workers	21.29	4.4	844	4.8	43,887	4.8
Industrial machinery mechanics	22.91	7.1	910	6.8	47,304	6.8
Maintenance and repair workers, general ..	21.29	5.2	840	5.8	43,672	5.8
Maintenance workers, machinery	18.15	11.9	726	11.9	37,754	11.9
Line installers and repairers	27.46	6.2	1,099	6.2	57,127	6.2
Telecommunications line installers and repairers	26.16	10.2	1,046	10.2	54,416	10.2
Production occupations	16.21	7.5	647	7.5	33,661	7.5
First-line supervisors/managers of production and operating workers	26.74	5.7	1,076	5.4	55,934	5.4
Electrical, electronics, and electromechanical assemblers	14.98	7.2	599	7.2	31,163	7.2
Electrical and electronic equipment assemblers	17.06	7.8	682	7.8	35,484	7.8
Electromechanical equipment assemblers	13.53	2.4	541	2.4	28,137	2.4
Miscellaneous assemblers and fabricators	13.17	4.4	523	4.3	27,220	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic	20.84	7.2	833	7.2	43,341	7.2
Machinists	22.99	4.4	920	4.4	47,818	4.4
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.43	6.0	537	6.0	27,944	6.0
Multiple machine tool setters, operators, and tenders, metal and plastic	14.96	7.0	598	7.0	31,119	7.0
Miscellaneous metalworkers and plastic workers	16.62	6.6	665	6.6	34,573	6.6
Inspectors, testers, sorters, samplers, and weighers	15.85	6.8	637	7.0	33,104	7.0
Packaging and filling machine operators and tenders	11.61	8.5	464	8.5	24,153	8.5
Miscellaneous production workers	12.09	13.0	482	12.8	25,079	12.8

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
Transportation and material moving occupations	\$15.08	7.8%	\$599	7.3%	\$31,129	7.3%
Driver/sales workers and truck drivers	18.75	9.4	744	8.9	38,652	8.9
Truck drivers, heavy and tractor-trailer	21.52	3.0	844	3.5	43,817	3.5
Truck drivers, light or delivery services	16.73	16.4	669	16.4	34,802	16.4
Industrial truck and tractor operators	17.34	6.0	694	6.0	36,071	6.0
Laborers and material movers, hand	11.52	7.0	460	6.9	23,910	6.9
Laborers and freight, stock, and material movers, hand	11.92	9.6	476	9.6	24,749	9.6
Machine feeders and offbearers	11.79	20.4	469	20.5	24,372	20.5
Packers and packagers, hand	10.38	9.8	415	9.8	21,583	9.8

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	2.4%	2.9%	3.6%	1.5%	1.4%	8.8%
Management, professional, and related	4.4	4.3	5.4	1.9	2.0	7.0
Management, business, and financial	7.5	–	7.6	2.1	2.2	4.7
Professional and related	4.3	4.2	5.4	1.6	1.7	9.6
Service	5.2	4.1	3.7	1.3	1.5	4.2
Sales and office	4.9	7.5	5.0	2.2	2.2	9.2
Sales and related	12.7	15.3	–	4.1	4.0	–
Office and administrative support	3.8	5.8	4.9	1.2	1.3	5.9
Natural resources, construction, and maintenance	3.6	4.0	2.9	2.6	2.7	16.1
Construction and extraction	4.6	4.7	3.6	3.6	3.9	19.1
Installation, maintenance, and repair	3.7	5.8	4.8	1.7	1.7	–
Production, transportation, and material moving	6.0	6.0	8.7	3.3	3.3	8.6
Production	5.5	6.1	15.8	4.8	4.8	–
Transportation and material moving ...	8.3	9.4	7.4	2.1	2.2	11.3

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	5.4%	5.0%	4.4%	-	-	-	3.9%	-	-
Management, professional, and related	16.4	2.9	11.5	-	-	-	3.8	-	-
Management, business, and financial	13.7	4.2	8.1	-	-	-	8.4	-	-
Professional and related	-	2.6	16.5	-	-	-	3.3	-	-
Service	-	13.9	4.8	-	-	-	1.4	-	-
Sales and office	11.1	2.1	2.4	-	-	-	3.1	-	-
Sales and related	-	5.0	2.9	-	-	-	11.4	-	-
Office and administrative support	10.0	1.8	3.4	-	-	-	2.8	-	-
Natural resources, construction, and maintenance	5.6	4.4	6.0	-	-	-	5.5	-	-
Installation, maintenance, and repair	6.0	5.3	6.1	-	-	-	7.3	-	-
Production, transportation, and material moving	-	2.6	5.4	-	-	-	6.4	-	-
Production	-	2.8	21.2	-	-	-	-	-	-
Transportation and material moving	-	4.2	4.8	-	-	-	6.1	-	-

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	\$25.47	1.5%	\$994	1.7%	\$51,695	1.7%
Level 1	10.40	2.1	414	1.7	21,521	1.7
Level 2	13.63	2.6	545	2.6	28,345	2.6
Level 3	14.68	1.7	584	1.6	30,392	1.6
Level 4	16.69	2.3	642	3.6	33,371	3.6
Level 5	19.49	2.7	778	2.6	40,464	2.6
Level 6	21.86	4.5	848	4.7	44,082	4.7
Level 7	26.16	4.9	1,027	4.9	53,388	4.9
Level 8	33.71	1.7	1,284	1.1	66,787	1.1
Level 9	34.77	2.3	1,315	2.3	68,292	2.3
Level 10	36.03	6.3	1,441	6.3	74,933	6.3
Level 11	42.75	4.9	1,707	5.0	88,742	5.0
Not able to be leveled	28.05	18.6	1,098	19.2	57,094	19.2
Management occupations	39.48	11.4	1,568	11.4	81,511	11.4
Medical and health services managers	40.23	15.5	1,592	15.5	82,767	15.5
Life, physical, and social science occupations	26.21	20.7	1,049	20.7	54,526	20.7
Community and social services occupations	24.37	5.8	956	7.2	49,580	7.2
Level 9	28.21	1.3	1,128	1.3	58,441	1.3
Social workers	28.01	6.4	1,120	6.4	57,997	6.4
Level 9	29.54	5.0	1,182	5.0	61,113	5.0
Healthcare practitioner and technical occupations	33.83	1.9	1,298	2.5	67,483	2.5
Level 4	17.72	4.0	665	6.5	34,573	6.5
Level 5	25.06	2.8	999	2.8	51,945	2.8
Level 7	30.72	4.6	1,202	4.9	62,530	4.9
Level 8	36.40	2.9	1,369	2.7	71,211	2.7
Level 9	35.93	2.6	1,341	3.1	69,751	3.1
Level 10	32.91	15.5	1,316	15.5	68,451	15.5
Level 11	49.31	5.6	1,972	5.6	102,558	5.6
Not able to be leveled	34.50	10.8	1,322	12.3	68,725	12.3
Pharmacists	48.21	2.8	1,928	2.8	100,279	2.8
Physicians and surgeons	37.83	13.8	1,523	14.2	79,205	14.2
Not able to be leveled	38.61	16.1	1,544	16.1	80,309	16.1
Registered nurses	36.62	2.0	1,370	2.1	71,245	2.1
Level 7	31.59	4.5	1,222	5.3	63,546	5.3
Level 8	37.60	2.9	1,385	3.1	72,036	3.1
Level 9	35.59	2.7	1,323	3.0	68,814	3.0
Not able to be leveled	34.75	5.9	1,265	8.9	65,763	8.9
Therapists	30.18	5.8	1,205	5.8	62,679	5.8
Physical therapists	32.55	1.5	1,302	1.5	67,694	1.5

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						
Clinical laboratory technologists and technicians	\$22.10	13.1%	\$841	14.0%	\$43,716	14.0%
Medical and clinical laboratory technicians	19.36	12.2	725	9.1	37,716	9.1
Health diagnosing and treating practitioner support technicians	20.07	8.5	798	8.5	41,509	8.5
Healthcare support occupations	15.61	1.4	605	2.4	31,476	2.4
Level 2	13.87	1.8	555	1.8	28,859	1.8
Level 3	15.16	2.1	604	2.2	31,390	2.2
Level 4	16.24	2.7	610	4.5	31,717	4.5
Not able to be leveled	15.63	2.2	623	2.2	32,398	2.2
Nursing, psychiatric, and home health aides	15.43	1.9	597	2.7	31,052	2.7
Level 2	13.87	1.8	555	1.8	28,859	1.8
Level 3	15.20	2.4	604	2.7	31,432	2.7
Level 4	16.11	4.0	604	5.7	31,428	5.7
Not able to be leveled	15.89	4.0	632	4.3	32,877	4.3
Nursing aides, orderlies, and attendants	15.85	2.4	611	4.1	31,747	4.1
Level 3	15.41	3.9	611	4.4	31,750	4.4
Level 4	16.06	4.4	601	6.2	31,229	6.2
Psychiatric aides	14.41	5.8	564	4.3	29,332	4.3
Miscellaneous healthcare support occupations	16.21	1.5	634	2.0	32,963	2.0
Level 4	16.66	4.2	630	3.9	32,738	3.9
Food preparation and serving related occupations	14.75	9.0	590	9.0	30,676	9.0
Level 4	16.69	1.8	668	1.8	34,716	1.8
Cooks	17.23	6.1	689	6.1	35,846	6.1
Cooks, institution and cafeteria	17.23	6.1	689	6.1	35,846	6.1
Building and grounds cleaning and maintenance occupations	13.99	10.2	557	10.3	28,941	10.3
Level 2	12.78	3.8	510	3.9	26,533	3.9
Building cleaning workers	12.93	3.5	514	3.7	26,731	3.7
Level 2	12.78	3.8	510	3.9	26,533	3.9
Janitors and cleaners, except maids and housekeeping cleaners	13.29	4.8	529	5.1	27,498	5.1
Level 2	12.60	3.2	502	3.6	26,105	3.6
Maids and housekeeping cleaners	12.46	7.3	495	7.7	25,733	7.7

See footnotes at end of table.

**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	\$16.28	3.1%	\$643	3.1%	\$33,452	3.1%
Level 2	13.10	1.7	524	1.7	27,255	1.7
Level 3	14.75	3.3	584	2.8	30,393	2.8
Level 4	16.68	3.2	650	3.8	33,793	3.8
Level 5	18.07	3.7	723	3.7	37,578	3.7
Not able to be leveled	15.06	18.8	593	18.1	30,832	18.1
Financial clerks	17.44	3.0	698	3.0	36,273	3.0
Level 4	17.33	5.1	693	5.1	36,045	5.1
Billing and posting clerks and machine operators	16.68	3.7	667	3.7	34,701	3.7
Level 4	16.88	6.0	675	6.0	35,114	6.0
Receptionists and information clerks	13.71	4.6	548	4.6	28,507	4.6
Secretaries and administrative assistants	17.41	3.6	685	3.4	35,597	3.4
Level 4	16.98	.9	659	1.3	34,247	1.3
Not able to be leveled	17.61	10.6	660	11.9	34,325	11.9
Medical secretaries	16.96	2.1	662	2.2	34,422	2.2
Level 4	16.98	.9	659	1.3	34,247	1.3

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 21

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,437	9.8%	\$74,270	9.8%
First line	1,593	7.3	82,697	7.3
Second line	2,477	6.4	128,821	6.4
Third line	3,451	16.7	179,460	16.7
General and operations managers				
First line	2,104	7.2	109,420	7.2
Second line	3,010	7.5	156,532	7.5
Marketing managers				
First line	2,172	5.3	112,942	5.3
Sales managers				
First line	1,882	13.0	97,839	13.0
Administrative services managers				
First line	1,539	12.8	80,023	12.8
Computer and information systems managers				
Team leader	2,362	16.6	122,827	16.6
First line	2,179	7.5	113,315	7.5
Financial managers				
Team leader	1,331	21.1	69,209	21.1
First line	1,528	9.3	79,456	9.3
Industrial production managers				
First line	1,752	3.2	91,115	3.2
Transportation, storage, and distribution managers				
First line	1,241	19.0	64,511	19.0
Education administrators, elementary and secondary school				
Team leader	1,943	14.0	96,610	14.0
First line	1,785	7.8	86,929	7.8
Education administrators, postsecondary				
Team leader	1,375	18.6	71,525	18.6
First line	1,623	5.8	84,408	5.8
Engineering managers				
First line	1,978	9.1	102,841	9.1
Medical and health services managers				
First line	1,919	10.3	99,791	10.3
Social and community service managers				
First line	781	18.9	40,600	18.9

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 New England 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 New England 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	6,785,500	5,908,700	876,800
Management, professional, and related	2,299,500	1,797,100	502,500
Management, business, and financial	654,000	589,900	64,100
Professional and related	1,645,500	1,207,200	438,400
Service	1,484,100	1,284,700	199,400
Sales and office	1,634,500	1,531,200	103,300
Sales and related	690,900	677,900	12,900
Office and administrative support	943,700	853,300	90,300
Natural resources, construction, and maintenance	489,700	455,100	34,600
Construction and extraction	304,600	284,500	20,100
Installation, maintenance, and repair	178,700	164,900	13,900
Production, transportation, and material moving	877,700	840,600	37,100
Production	411,100	405,800	5,200
Transportation and material moving	466,700	434,800	31,900

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	329,168	314,800	14,368
Total in sample	1,987	1,769	218
Responding	1,286	1,090	196
Refused or unable to provide data	426	406	20
Out of business or not in survey scope	275	273	2

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

defined as all locations of a government entity.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix B. Standard Occupational Classification System

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

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

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

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

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

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