

# National Compensation Survey: Occupational Earnings in the East South Central Census Division, July 2008

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## Overview

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

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

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

## Occupational earnings tables: East South Central Census Division, December 2007 – January 2009 (average reference date July 2008)

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

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

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

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

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

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

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

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

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

Table 6. Civilian workers: Hourly wage percentiles.

Table 7. Private industry workers: Hourly wage percentiles.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 earnings<sup>1</sup> 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 <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
All workers .....	\$17.47	4.0%	36.9	\$17.05	4.6%	36.9	\$19.93	4.2%	37.3
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	29.28	2.8	38.0	30.25	3.5	38.3	26.90	2.2	37.2
Management, business, and financial .....	33.45	4.2	40.2	33.83	4.6	40.7	30.99	6.2	37.1
Professional and related ...	27.30	3.0	37.0	27.93	4.4	36.9	26.19	2.6	37.2
Service .....	9.87	5.1	34.7	9.09	2.8	34.0	13.39	6.4	38.2
Sales and office .....	14.68	5.0	36.2	14.76	5.6	36.1	13.93	4.8	37.6
Sales and related .....	16.85	10.3	35.0	16.88	10.4	35.0	–	–	–
Office and administrative support .....	13.48	2.1	36.9	13.40	2.5	36.8	13.97	5.0	37.6
Natural resources, construction, and maintenance .....	17.85	4.7	39.6	17.97	5.2	39.6	16.72	2.8	39.0
Construction and extraction .....	15.86	2.3	39.8	15.90	2.6	39.8	15.51	4.7	39.8
Installation, maintenance, and repair .....	19.82	7.5	39.4	19.89	8.0	39.5	18.76	6.6	37.7
Production, transportation, and material moving .....	14.76	3.8	37.9	14.80	3.9	38.2	13.68	6.8	31.0
Production .....	15.17	5.5	39.0	15.16	5.5	39.1	16.05	7.8	37.4
Transportation and material moving .....	14.31	3.3	36.8	14.39	3.3	37.3	12.95	8.2	29.4
Full time .....	18.12	4.0	39.9	17.74	4.8	40.1	20.23	4.2	39.1
Part time .....	11.19	5.3	21.5	11.04	5.7	21.7	13.29	8.4	18.5
Union .....	19.17	7.7	38.3	18.71	8.5	38.2	24.94	5.9	39.8
Nonunion .....	17.31	3.9	36.8	16.89	4.5	36.8	19.71	4.3	37.2
Time .....	17.00	3.8	36.9	16.46	4.5	36.8	19.93	4.2	37.3
Incentive .....	24.31	15.5	38.0	24.31	15.5	38.0	–	–	–

See footnotes at end of table.

**Table 1 Summary: Mean hourly earnings<sup>1</sup> 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 <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
<b>Establishment characteristics</b>									
Goods producing .....	( 6 )	( 6 )	( 6 )	18.58	5.2	39.6	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	16.51	5.5	36.0	( 6 )	( 6 )	( 6 )
1-49 workers .....	15.34	2.5	35.5	15.30	2.6	35.5	16.30	12.0	37.2
50-99 workers .....	17.06	3.8	36.7	17.17	3.8	36.6	15.62	10.8	37.0
100-499 workers .....	17.18	3.8	37.4	17.07	4.3	37.5	17.82	4.5	37.0
500 workers or more .....	19.92	12.4	38.1	19.19	17.9	38.3	21.87	2.8	37.5

<sup>1</sup> 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.

<sup>2</sup> 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.

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

<sup>4</sup> 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.

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

<sup>6</sup> 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 earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$17.47	4.0%	\$18.12	4.0%	\$11.19	5.3%
<b>Management occupations</b> .....	38.76	4.5	38.75	4.6	—	—
Level 6 .....	16.56	13.1	16.56	13.1	—	—
Level 7 .....	17.90	4.1	18.22	4.0	—	—
Level 8 .....	22.74	7.6	22.78	7.7	—	—
Level 9 .....	29.07	6.4	29.07	6.4	—	—
Level 10 .....	35.59	4.2	35.59	4.2	—	—
Level 11 .....	41.90	1.4	41.94	1.4	—	—
Level 12 .....	51.82	2.8	51.82	2.8	—	—
Level 13 .....	67.93	8.2	67.93	8.2	—	—
Not able to be leveled .....	46.87	6.4	46.62	6.4	—	—
General and operations managers .....	45.75	8.3	45.75	8.3	—	—
Level 9 .....	29.61	3.6	29.61	3.6	—	—
Not able to be leveled .....	43.38	20.2	43.38	20.2	—	—
Marketing and sales managers .....	38.30	20.8	38.30	20.8	—	—
Marketing managers .....	42.43	26.1	42.43	26.1	—	—
Sales managers .....	36.45	26.1	36.45	26.1	—	—
Computer and information systems managers .....	45.87	5.6	45.87	5.6	—	—
Not able to be leveled .....	54.77	6.5	54.77	6.5	—	—
Financial managers .....	34.74	8.4	34.80	8.5	—	—
Level 9 .....	32.90	5.9	32.90	5.9	—	—
Level 11 .....	41.28	4.8	41.28	4.8	—	—
Not able to be leveled .....	35.05	14.9	35.20	15.1	—	—
Human resources managers .....	45.27	24.6	45.27	24.6	—	—
Not able to be leveled .....	56.31	28.4	56.31	28.4	—	—
Industrial production managers .....	44.33	4.5	44.33	4.5	—	—
Transportation, storage, and distribution managers .....	38.87	18.1	38.87	18.1	—	—
Construction managers .....	32.94	6.1	32.94	6.1	—	—
Education administrators .....	33.00	10.7	34.32	8.1	—	—
Level 9 .....	31.86	10.1	31.86	10.1	—	—
Level 10 .....	36.31	3.8	36.31	3.8	—	—
Level 11 .....	40.90	6.9	40.90	6.9	—	—
Not able to be leveled .....	40.50	15.7	40.50	15.7	—	—
Education administrators, elementary and secondary school .....	40.44	5.2	40.44	5.2	—	—
Education administrators, postsecondary .....	33.59	9.3	33.99	9.8	—	—
Level 9 .....	26.86	5.0	26.86	5.0	—	—
Engineering managers .....	61.77	6.1	61.77	6.1	—	—
Lodging managers .....	18.61	10.4	18.61	10.4	—	—

See footnotes at end of table.



**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations –Continued</b>						
Medical and health services managers .....	\$30.70	15.1%	\$30.60	15.7%	–	–
Property, real estate, and community association managers .....	26.52	25.1	26.52	25.1	–	–
Social and community service managers .....	22.29	18.1	22.29	18.1	–	–
<b>Business and financial operations occupations .....</b>						
Level 5 .....	15.94	5.6	15.84	5.6	–	–
Level 6 .....	21.37	3.0	21.37	3.0	–	–
Level 7 .....	21.03	2.8	21.03	2.8	–	–
Level 8 .....	25.61	6.4	25.66	6.6	–	–
Level 9 .....	28.32	4.4	28.32	4.4	–	–
Level 10 .....	31.32	7.4	31.32	7.4	–	–
Level 11 .....	42.44	3.7	42.44	3.7	–	–
Not able to be leveled .....	33.01	9.7	33.01	9.7	–	–
Buyers and purchasing agents .....	25.64	6.5	25.64	6.5	–	–
Level 7 .....	23.24	8.6	23.24	8.6	–	–
Purchasing agents, except wholesale, retail, and farm products .....	24.41	3.4	24.41	3.4	–	–
Claims adjusters, appraisers, examiners, and investigators .....	24.05	8.7	24.69	7.4	–	–
Claims adjusters, examiners, and investigators .....	23.11	10.0	–	–	–	–
Cost estimators .....	24.02	5.9	24.02	5.9	–	–
Human resources, training, and labor relations specialists .....	24.73	8.9	24.73	8.9	–	–
Level 7 .....	20.30	5.7	20.30	5.7	–	–
Level 9 .....	26.78	13.2	26.78	13.2	–	–
Employment, recruitment, and placement specialists .....	27.32	15.0	27.32	15.0	–	–
Training and development specialists .....	24.49	12.7	24.49	12.7	–	–
Management analysts .....	35.15	10.9	35.15	10.9	–	–
Accountants and auditors .....	22.57	10.2	22.54	10.4	–	–
Level 7 .....	18.38	4.0	18.38	4.0	–	–
Level 8 .....	21.45	6.2	21.23	6.6	–	–
Level 9 .....	27.34	10.6	27.34	10.6	–	–
Budget analysts .....	27.43	2.4	27.43	2.4	–	–
Credit analysts .....	24.50	5.9	24.50	5.9	–	–
Financial analysts and advisors .....	27.86	6.1	27.86	6.1	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Financial analysts and advisors –Continued						
Level 9 .....	\$25.81	2.9%	\$25.81	2.9%	–	–
Financial analysts .....	27.02	5.5	27.02	5.5	–	–
Level 9 .....	25.64	5.7	25.64	5.7	–	–
Insurance underwriters .....	24.98	4.3	24.98	4.3	–	–
Loan counselors and officers .....	29.13	15.5	29.13	15.5	–	–
Loan officers .....	30.82	15.0	30.82	15.0	–	–
<b>Computer and mathematical science occupations .....</b>						
Level 5 .....	15.96	7.9	15.96	7.9	–	–
Level 6 .....	19.20	3.7	19.20	3.7	–	–
Level 7 .....	22.33	3.7	22.33	3.7	–	–
Level 8 .....	25.99	7.2	26.06	7.3	–	–
Level 9 .....	33.96	4.9	33.94	4.9	–	–
Level 10 .....	40.23	4.1	40.23	4.1	–	–
Level 11 .....	37.76	2.0	37.54	2.0	–	–
Level 12 .....	52.43	2.6	52.43	2.6	–	–
Not able to be leveled .....	29.60	5.8	29.60	5.8	–	–
Computer programmers .....	32.92	5.5	32.82	5.6	–	–
Computer software engineers .....	43.94	4.0	44.19	4.1	–	–
Level 9 .....	37.55	2.2	37.55	2.2	–	–
Level 11 .....	39.71	3.3	39.65	3.4	–	–
Not able to be leveled .....	42.48	6.4	42.48	6.4	–	–
Computer software engineers, applications .....	43.72	7.6	44.17	7.2	–	–
Level 9 .....	36.63	1.0	36.63	1.0	–	–
Level 11 .....	37.88	5.0	37.88	5.0	–	–
Computer software engineers, systems software .....	44.20	5.4	44.21	5.5	–	–
Computer support specialists .....	23.72	5.6	23.72	5.6	–	–
Level 7 .....	20.89	5.2	20.89	5.2	–	–
Computer systems analysts .....	29.01	4.8	28.62	4.8	–	–
Level 7 .....	22.82	6.6	22.82	6.6	–	–
Level 9 .....	32.65	5.3	32.53	5.2	–	–
Database administrators .....	33.46	9.1	33.46	9.1	–	–
Network and computer systems administrators .....	28.07	4.3	28.07	4.3	–	–
Network systems and data communications analysts .....	37.84	9.9	37.84	9.9	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> .....	\$30.86	12.2%	\$30.80	12.4%	—	—
Level 5 .....	18.91	7.2	18.80	7.0	—	—
Level 6 .....	21.83	9.5	21.83	9.5	—	—
Level 7 .....	32.14	13.7	32.14	13.7	—	—
Level 8 .....	34.09	4.9	34.09	4.9	—	—
Level 9 .....	32.12	4.9	32.12	4.9	—	—
Level 10 .....	30.32	22.7	30.32	22.7	—	—
Level 11 .....	38.10	5.0	38.10	5.0	—	—
Level 12 .....	51.98	6.5	51.98	6.5	—	—
Not able to be leveled .....	57.27	17.2	57.27	17.2	—	—
Engineers .....	39.73	8.1	39.60	8.2	—	—
Level 8 .....	35.79	4.9	35.79	4.9	—	—
Level 9 .....	32.21	5.2	32.21	5.2	—	—
Level 10 .....	33.52	20.9	33.52	20.9	—	—
Level 11 .....	38.10	5.0	38.10	5.0	—	—
Level 12 .....	51.98	6.5	51.98	6.5	—	—
Not able to be leveled .....	57.96	16.7	57.96	16.7	—	—
Aerospace engineers .....	47.70	6.3	45.71	9.6	—	—
Civil engineers .....	34.61	6.7	34.61	6.7	—	—
Electrical and electronics engineers .....	29.95	18.3	29.95	18.3	—	—
Electrical engineers .....	28.75	17.3	28.75	17.3	—	—
Industrial engineers, including health and safety .....	48.49	17.6	48.49	17.6	—	—
Level 9 .....	28.99	7.2	28.99	7.2	—	—
Industrial engineers .....	31.62	8.4	31.62	8.4	—	—
Level 9 .....	28.20	7.4	28.20	7.4	—	—
Mechanical engineers .....	33.14	2.4	33.14	2.4	—	—
Drafters .....	19.25	6.8	19.19	6.8	—	—
Architectural and civil drafters .....	18.74	6.2	—	—	—	—
Engineering technicians, except drafters .....	25.51	24.5	25.58	24.5	—	—
Level 6 .....	25.78	19.3	25.78	19.3	—	—
Level 7 .....	36.04	10.0	36.04	10.0	—	—
<b>Life, physical, and social science occupations</b> .....	28.31	22.0	28.39	22.8	—	—
Level 5 .....	19.27	5.0	—	—	—	—
Level 6 .....	19.68	15.3	19.68	15.3	—	—
Level 7 .....	19.26	7.6	19.27	7.9	—	—
Level 9 .....	29.34	6.4	29.03	8.2	—	—
Physical scientists .....	33.05	23.6	33.05	23.6	—	—
Level 7 .....	21.03	4.6	21.03	4.6	—	—

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Life, physical, and social science occupations</b> –Continued						
Chemists and materials scientists ..	\$26.01	11.6%	\$26.01	11.6%	–	–
Chemists .....	26.01	11.6	26.01	11.6	–	–
Urban and regional planners .....	28.88	7.5	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	26.32	20.9	26.37	20.8	–	–
<b>Community and social services occupations</b> .....	18.40	5.7	18.41	5.8	–	–
Level 5 .....	16.14	5.5	–	–	–	–
Level 6 .....	14.20	6.8	14.21	6.8	–	–
Level 7 .....	17.83	5.2	17.83	5.2	–	–
Level 9 .....	22.04	6.1	22.04	6.1	–	–
Counselors .....	20.59	13.3	20.60	13.4	–	–
Level 7 .....	17.85	3.9	17.85	3.9	–	–
Level 9 .....	22.46	9.4	22.46	9.4	–	–
Educational, vocational, and school counselors .....	26.34	21.5	26.43	21.8	–	–
Level 9 .....	28.32	6.4	28.32	6.4	–	–
Social workers .....	17.62	6.2	17.63	6.3	–	–
Level 6 .....	13.98	9.5	13.98	9.5	–	–
Level 7 .....	17.75	8.1	17.75	8.1	–	–
Level 9 .....	21.37	4.3	21.37	4.3	–	–
Child, family, and school social workers .....	17.92	7.5	17.92	7.5	–	–
Level 6 .....	14.98	11.0	14.98	11.0	–	–
Level 7 .....	17.34	4.2	17.34	4.2	–	–
Miscellaneous community and social service specialists .....	17.12	3.1	17.13	3.1	–	–
Level 6 .....	16.19	4.4	16.20	4.4	–	–
Level 7 .....	17.57	4.3	17.57	4.3	–	–
Probation officers and correctional treatment specialists .....	17.11	3.6	17.11	3.6	–	–
Social and human service assistants .....	16.27	13.3	16.29	13.3	–	–
<b>Legal occupations</b> .....	34.43	16.9	33.10	16.1	–	–
Level 9 .....	25.40	15.8	–	–	–	–
Not able to be leveled .....	41.78	21.2	–	–	–	–
Lawyers .....	47.16	17.0	48.69	11.1	–	–
<b>Education, training, and library occupations</b> .....	28.00	5.4	28.71	5.4	\$13.33	17.9%

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Level 2 .....	\$8.65	8.9%	\$8.83	10.1%	–	–
Level 3 .....	10.98	6.7	11.17	6.6	–	–
Level 4 .....	10.03	4.0	9.97	3.9	–	–
Level 5 .....	13.79	8.7	14.21	8.4	–	–
Level 6 .....	13.32	16.0	13.51	17.2	–	–
Level 7 .....	26.02	3.2	26.61	3.9	\$11.69	22.8%
Level 8 .....	29.42	3.7	29.57	3.5	–	–
Level 9 .....	34.30	11.4	34.34	11.5	–	–
Level 10 .....	32.21	8.6	32.21	8.6	–	–
Level 11 .....	55.13	13.5	55.13	13.5	–	–
Not able to be leveled .....	23.98	15.1	28.01	8.6	13.09	30.0
Postsecondary teachers .....	44.16	17.1	44.98	17.3	16.91	29.4
Level 7 .....	16.12	10.3	–	–	14.18	14.1
Level 9 .....	31.45	1.6	31.53	1.4	–	–
Level 11 .....	55.31	14.5	55.31	14.5	–	–
Not able to be leveled .....	31.86	26.4	31.86	26.4	–	–
Business teachers, postsecondary ..	66.77	3.6	–	–	–	–
Math and computer teachers, postsecondary .....	37.85	5.5	38.64	5.4	–	–
Mathematical science teachers, postsecondary .....	39.23	5.2	39.37	5.3	–	–
Life sciences teachers, postsecondary .....	45.39	25.5	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	30.11	10.7	32.57	5.0	–	–
Level 11 .....	37.88	4.9	37.88	4.9	–	–
Miscellaneous postsecondary teachers .....	29.89	11.2	30.01	11.4	–	–
Vocational education teachers, postsecondary .....	25.14	16.7	–	–	–	–
Primary, secondary, and special education school teachers .....	30.95	7.8	31.07	7.9	19.57	15.6
Level 6 .....	13.87	34.9	–	–	–	–
Level 7 .....	27.30	3.7	27.35	3.7	–	–
Level 8 .....	29.86	4.5	29.94	4.5	–	–
Level 9 .....	35.22	15.7	35.24	15.8	–	–
Preschool and kindergarten teachers .....	27.19	7.6	28.19	6.2	–	–
Level 7 .....	24.86	9.6	25.66	8.1	–	–
Preschool teachers, except special education .....	19.92	23.0	–	–	–	–

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Kindergarten teachers, except special education .....	\$28.76	6.2%	\$28.76	6.2%	–	–
Elementary and middle school teachers .....	31.88	13.2	31.99	13.2	–	–
Level 7 .....	26.77	5.0	26.77	5.1	–	–
Level 8 .....	29.70	4.0	29.70	4.0	–	–
Level 9 .....	38.08	21.1	38.09	21.2	–	–
Elementary school teachers, except special education .....	30.95	8.6	31.09	8.5	–	–
Level 7 .....	26.91	5.4	26.92	5.5	–	–
Level 8 .....	29.32	5.1	29.32	5.1	–	–
Level 9 .....	34.93	13.8	34.93	13.8	–	–
Middle school teachers, except special and vocational education .....	34.31	28.4	34.31	28.4	–	–
Level 7 .....	26.54	7.3	26.54	7.3	–	–
Level 8 .....	30.76	1.6	30.76	1.6	–	–
Level 9 .....	53.68	49.2	53.68	49.2	–	–
Secondary school teachers .....	30.27	2.8	30.30	2.8	–	–
Level 7 .....	28.43	4.5	28.44	4.5	–	–
Level 8 .....	27.39	3.7	27.68	3.5	–	–
Level 9 .....	32.49	1.8	32.50	1.8	–	–
Secondary school teachers, except special and vocational education .....	30.22	3.0	30.25	3.0	–	–
Level 7 .....	28.03	5.0	28.04	5.0	–	–
Level 8 .....	27.39	3.7	27.68	3.5	–	–
Level 9 .....	32.55	1.7	32.57	1.8	–	–
Special education teachers .....	30.33	7.6	30.33	7.6	–	–
Level 9 .....	32.28	11.8	32.28	11.8	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	31.05	8.3	31.05	8.3	–	–
Level 9 .....	33.97	10.7	33.97	10.7	–	–
Other teachers and instructors .....	21.42	7.9	26.03	7.7	\$12.83	28.3%
Level 7 .....	18.22	24.7	–	–	–	–
Level 9 .....	33.64	3.5	33.97	2.9	–	–
Not able to be leveled .....	17.93	17.2	–	–	13.09	30.0
Librarians .....	20.09	31.2	20.19	31.6	–	–
Level 6 .....	10.76	2.7	–	–	–	–
Level 7 .....	15.81	15.8	–	–	–	–
Library technicians .....	15.12	11.4	15.12	11.4	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Library technicians –Continued						
Level 5 .....	\$14.19	8.8%	\$14.19	8.8%	–	–
Instructional coordinators .....	35.51	13.9	35.51	13.9	–	–
Teacher assistants .....	10.02	3.3	10.03	3.4	\$9.69	10.9%
Level 2 .....	8.65	8.9	8.83	10.1	–	–
Level 3 .....	11.17	6.6	11.17	6.6	–	–
Level 4 .....	10.03	4.0	9.97	3.9	–	–
<b>Arts, design, entertainment, sports, and media occupations</b>						
Level 5 .....	18.71	5.7	18.85	5.9	13.54	13.2
Level 6 .....	15.01	6.0	15.01	6.0	–	–
Level 7 .....	17.26	7.3	17.26	7.3	–	–
Level 9 .....	20.71	7.2	20.71	7.2	–	–
Level 9 .....	31.13	13.7	31.13	13.7	–	–
Not able to be leveled .....	20.38	15.2	21.89	20.7	13.73	13.7
Designers .....	16.68	8.8	16.68	8.8	–	–
Graphic designers .....	17.76	11.7	17.76	11.7	–	–
Athletes, coaches, umpires, and related workers .....	18.79	19.7	–	–	–	–
Not able to be leveled .....	18.79	19.7	–	–	–	–
Coaches and scouts .....	20.47	19.3	–	–	–	–
Not able to be leveled .....	20.47	19.3	–	–	–	–
News analysts, reporters and correspondents .....	23.03	24.5	23.03	24.5	–	–
Reporters and correspondents .....	17.47	17.9	17.47	17.9	–	–
<b>Healthcare practitioner and technical occupations</b>						
Level 3 .....	25.73	5.0	25.53	5.9	26.96	11.2
Level 4 .....	10.51	2.9	–	–	–	–
Level 4 .....	15.14	6.4	14.28	5.1	–	–
Level 5 .....	17.42	3.3	17.46	3.3	16.93	4.6
Level 6 .....	19.22	5.0	19.21	5.4	–	–
Level 7 .....	22.77	5.3	21.81	5.6	27.21	2.5
Level 8 .....	25.22	3.7	25.27	3.9	–	–
Level 9 .....	28.66	6.6	27.87	5.3	35.27	10.2
Level 10 .....	51.35	7.1	50.02	6.5	–	–
Level 11 .....	51.99	15.5	47.94	13.1	–	–
Not able to be leveled .....	26.38	5.0	26.30	5.2	–	–
Dietitians and nutritionists .....	22.89	9.0	22.96	9.0	–	–
Level 7 .....	21.68	13.1	–	–	–	–
Pharmacists .....	50.30	3.8	51.82	2.2	–	–
Level 10 .....	52.05	1.0	52.05	1.0	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
<b>Pharmacists –Continued</b>						
Level 11 .....	\$52.29	2.8%	\$52.29	2.8%	–	–
Physicians and surgeons .....	85.45	10.7	85.45	10.7	–	–
Registered nurses .....	30.29	5.0	29.35	3.9	\$35.00	12.2%
Level 7 .....	25.60	2.1	24.02	3.3	29.57	4.5
Level 8 .....	25.09	3.8	25.15	4.0	–	–
Level 9 .....	27.49	8.6	26.63	6.7	34.55	13.5
Therapists .....	25.45	9.2	25.32	9.2	–	–
Level 7 .....	21.05	10.1	21.07	10.4	–	–
Level 9 .....	35.12	10.7	35.12	10.7	–	–
Physical therapists .....	31.48	5.4	31.03	6.0	–	–
Respiratory therapists .....	22.17	5.3	22.20	5.3	–	–
Level 7 .....	23.04	6.8	23.12	6.8	–	–
Clinical laboratory technologists and technicians .....	21.23	3.9	21.32	4.0	–	–
Medical and clinical laboratory technologists .....	21.89	3.5	21.86	3.5	–	–
Medical and clinical laboratory technicians .....	20.24	8.1	20.44	8.5	–	–
Diagnostic related technologists and technicians .....	23.34	7.9	23.83	8.1	–	–
Level 6 .....	22.94	8.5	22.94	8.5	–	–
Level 7 .....	22.82	4.4	–	–	–	–
Radiologic technologists and technicians .....	22.74	4.4	23.29	4.1	–	–
Level 6 .....	22.94	8.5	22.94	8.5	–	–
Level 7 .....	22.69	4.2	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	12.65	4.9	12.82	5.3	–	–
Level 4 .....	12.54	4.7	12.53	4.9	–	–
Pharmacy technicians .....	12.71	4.2	13.24	4.3	–	–
Level 4 .....	13.19	3.9	13.24	4.3	–	–
Surgical technologists .....	15.32	5.4	15.32	5.4	–	–
Licensed practical and licensed vocational nurses .....	16.94	2.3	16.83	3.0	–	–
Level 4 .....	16.43	5.5	14.89	3.4	–	–
Level 5 .....	16.91	3.1	16.97	3.4	–	–
Level 6 .....	16.72	3.1	16.77	3.4	–	–
Medical records and health information technicians .....	15.23	12.2	15.34	12.1	–	–
Miscellaneous health technologists and technicians .....	16.20	14.0	16.57	14.3	–	–

See footnotes at end of table.



**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b> .....	\$10.71	2.5%	\$10.84	2.9%	\$10.17	4.3%
Level 2 .....	8.95	3.1	8.91	3.3	9.07	5.3
Level 3 .....	10.19	3.8	10.29	4.4	9.94	5.2
Level 4 .....	11.76	1.8	11.74	2.0	—	—
Level 5 .....	15.23	2.9	15.09	1.1	—	—
Nursing, psychiatric, and home health aides .....	9.58	2.5	9.48	2.3	9.88	4.5
Level 2 .....	8.78	2.8	8.67	3.6	9.15	5.9
Level 3 .....	9.74	3.8	9.57	3.3	10.16	4.5
Level 4 .....	11.45	4.6	11.40	4.7	—	—
Home health aides .....	9.16	10.7	9.11	13.5	—	—
Level 3 .....	10.63	8.6	—	—	—	—
Nursing aides, orderlies, and attendants .....	9.70	2.1	9.57	1.7	—	—
Level 2 .....	9.11	3.1	8.98	4.5	—	—
Level 3 .....	9.60	4.5	9.34	3.1	—	—
Level 4 .....	11.46	4.5	11.41	4.6	—	—
Psychiatric aides .....	8.79	13.2	—	—	—	—
Physical therapist assistants and aides .....	21.21	26.3	—	—	—	—
Miscellaneous healthcare support occupations .....	11.98	6.4	12.25	6.7	10.21	11.0
Level 2 .....	9.29	9.2	9.43	11.5	—	—
Level 3 .....	12.06	2.7	12.72	3.4	—	—
Level 4 .....	11.91	4.5	11.91	4.6	—	—
Level 5 .....	14.93	5.1	14.73	4.2	—	—
Medical assistants .....	11.52	11.3	11.53	11.3	—	—
Level 2 .....	9.23	9.8	9.23	9.8	—	—
Medical equipment preparers .....	14.42	9.5	13.73	8.3	—	—
Medical transcriptionists .....	13.68	5.0	13.62	5.5	—	—
Pharmacy aides .....	11.74	7.1	—	—	—	—
<b>Protective service occupations</b> .....	13.29	7.3	13.49	7.3	10.76	12.3
Level 1 .....	8.44	20.5	—	—	—	—
Level 2 .....	8.52	4.5	8.59	4.9	8.07	4.9
Level 3 .....	12.10	6.9	12.09	7.1	12.17	13.4
Level 4 .....	10.79	4.7	10.85	4.6	8.98	.6
Level 5 .....	13.71	6.3	13.76	6.2	—	—
Level 6 .....	16.91	5.7	16.92	5.9	—	—
Level 7 .....	19.48	3.9	19.57	3.9	—	—
Level 8 .....	25.38	5.6	25.38	5.6	—	—
Level 9 .....	25.72	9.5	25.72	9.5	—	—
First-line supervisors/managers, law enforcement workers .....	19.49	12.9	19.49	12.9	—	—
Level 7 .....	21.78	7.5	21.78	7.5	—	—

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
First-line supervisors/managers, law enforcement workers –Continued						
Level 8 .....	\$25.08	6.3%	\$25.08	6.3%	–	–
First-line supervisors/managers of correctional officers .....	14.27	15.5	14.27	15.5	–	–
First-line supervisors/managers of police and detectives .....	25.02	7.2	25.02	7.2	–	–
Level 8 .....	25.08	6.3	25.08	6.3	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	19.00	10.1	19.00	10.1	–	–
Level 7 .....	16.59	9.8	16.59	9.8	–	–
Fire fighters .....	11.92	6.7	11.92	6.7	–	–
Level 5 .....	11.89	13.5	11.89	13.5	–	–
Level 6 .....	13.38	4.4	13.38	4.4	–	–
Bailiffs, correctional officers, and jailers .....	12.17	12.4	12.23	12.4	–	–
Level 5 .....	13.22	10.8	13.22	10.8	–	–
Level 6 .....	17.62	3.0	17.62	3.0	–	–
Correctional officers and jailers ....	12.07	11.9	12.13	11.9	–	–
Level 5 .....	13.22	10.8	13.22	10.8	–	–
Detectives and criminal investigators	22.66	12.1	22.66	12.1	–	–
Police officers .....	17.07	8.6	17.55	6.9	\$12.38	16.4%
Level 4 .....	9.20	.0	–	–	–	–
Level 5 .....	16.26	5.9	16.69	5.8	–	–
Level 6 .....	18.28	8.7	18.37	9.1	–	–
Level 7 .....	19.44	3.3	19.59	2.7	–	–
Police and sheriff’s patrol officers	17.07	8.6	17.55	6.9	12.38	16.4
Level 4 .....	9.20	.0	–	–	–	–
Level 5 .....	16.26	5.9	16.69	5.8	–	–
Level 6 .....	18.28	8.7	18.37	9.1	–	–
Level 7 .....	19.44	3.3	19.59	2.7	–	–
Security guards and gaming surveillance officers .....	10.46	9.3	10.45	8.7	10.56	16.3
Level 2 .....	8.54	4.7	8.59	4.9	–	–
Level 3 .....	12.81	6.7	12.68	7.1	13.85	11.9
Level 4 .....	12.45	5.7	12.47	5.7	–	–
Security guards .....	10.26	9.6	10.22	9.0	10.56	16.3
Level 2 .....	8.54	4.7	8.59	4.9	–	–
Level 3 .....	12.81	6.7	12.68	7.1	13.85	11.9
Miscellaneous protective service workers .....	10.18	11.2	10.53	1.8	9.66	27.9

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Lifeguards, ski patrol, and other recreational protective service workers .....	\$6.98	4.0%	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	7.39	3.9	\$8.05	5.2%	\$6.12	5.1%
Level 1 .....	6.09	3.3	6.23	4.3	5.88	3.1
Level 2 .....	6.58	4.8	6.80	6.9	6.21	6.2
Level 3 .....	8.23	4.7	8.87	4.3	6.78	13.9
Level 4 .....	11.05	5.1	11.43	3.7	–	–
Level 5 .....	14.93	4.6	15.15	4.3	–	–
Level 6 .....	18.01	7.4	18.01	7.4	–	–
First-line supervisors/managers, food preparation and serving workers	13.52	9.4	13.33	9.9	–	–
Level 4 .....	10.57	7.7	10.57	7.7	–	–
Level 5 .....	15.67	5.0	15.67	5.0	–	–
Level 6 .....	18.01	7.4	18.01	7.4	–	–
First-line supervisors/managers of food preparation and serving workers .....	13.18	9.8	13.22	9.9	–	–
Level 4 .....	10.57	7.7	10.57	7.7	–	–
Level 5 .....	15.76	5.0	15.76	5.0	–	–
Level 6 .....	18.01	7.4	18.01	7.4	–	–
Cooks .....	9.56	5.2	9.77	5.4	8.23	3.4
Level 1 .....	7.11	4.3	–	–	7.37	4.5
Level 2 .....	7.88	5.6	7.87	6.6	7.96	5.9
Level 3 .....	10.23	4.4	10.63	5.2	8.24	4.2
Level 4 .....	11.92	2.6	11.95	2.9	–	–
Cooks, fast food .....	7.35	6.0	–	–	7.31	5.4
Level 1 .....	7.27	6.2	–	–	–	–
Cooks, institution and cafeteria .....	9.45	6.7	9.59	7.4	8.18	5.0
Level 2 .....	7.53	4.1	7.45	4.2	–	–
Level 3 .....	10.59	5.5	11.04	6.4	–	–
Cooks, restaurant .....	10.76	8.9	10.82	9.7	10.18	3.4
Level 2 .....	7.15	13.0	–	–	–	–
Level 3 .....	9.75	3.6	–	–	–	–
Level 4 .....	11.61	2.6	11.64	2.4	–	–
Cooks, short order .....	6.98	3.3	–	–	–	–
Food preparation workers .....	8.43	8.8	9.84	12.7	7.54	4.9
Level 1 .....	7.56	14.0	8.20	22.8	–	–
Level 2 .....	8.30	7.2	–	–	7.88	3.4
Food service, tipped .....	4.96	16.3	5.26	16.1	4.42	14.5

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Food service, tipped –Continued						
Level 1 .....	\$5.22	11.3%	\$5.39	9.5%	\$4.90	14.2%
Level 2 .....	3.08	7.7	3.26	12.5	2.78	10.5
Level 3 .....	5.76	28.7	–	–	3.93	24.0
Bartenders .....	6.60	18.0	–	–	4.56	9.5
Level 3 .....	7.26	19.2	–	–	–	–
Waiters and waitresses .....	4.66	19.6	4.81	19.9	4.40	18.3
Level 1 .....	5.13	14.3	–	–	4.90	15.0
Level 2 .....	2.75	5.9	2.87	8.3	2.57	7.1
Level 3 .....	2.55	22.7	–	–	–	–
Dining room and cafeteria attendants and bartender helpers .....	6.40	8.6	7.44	12.3	4.50	29.5
Level 1 .....	6.53	8.5	7.11	14.7	4.83	29.2
Fast food and counter workers .....	7.40	3.0	8.38	4.3	6.73	1.6
Level 1 .....	6.63	2.4	6.97	6.9	6.54	2.1
Level 2 .....	7.22	5.1	8.21	6.4	6.41	3.4
Level 3 .....	8.51	3.4	8.70	4.4	–	–
Combined food preparation and serving workers, including fast food .....	7.35	3.1	8.23	5.4	6.71	2.0
Level 1 .....	6.63	1.7	6.59	5.4	6.64	1.9
Level 2 .....	6.95	4.5	7.79	7.9	6.42	3.4
Level 3 .....	8.65	4.6	8.75	4.7	–	–
Counter attendants, cafeteria, food concession, and coffee shop ....	7.59	10.2	9.15	5.4	–	–
Food servers, nonrestaurant .....	5.96	32.5	6.48	27.9	–	–
Dishwashers .....	8.39	2.1	8.46	2.7	–	–
Level 1 .....	8.35	2.1	8.43	2.8	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.91	1.8	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>	9.90	3.2	10.18	4.6	8.05	5.4
Level 1 .....	8.34	2.3	8.51	2.1	7.61	5.1
Level 2 .....	9.72	2.9	9.91	3.6	7.97	8.4
Level 3 .....	11.32	6.7	11.34	6.9	–	–
Level 4 .....	12.91	6.6	13.29	7.5	–	–
Not able to be leveled .....	12.11	12.6	12.13	12.5	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.31	8.1	15.33	8.2	–	–

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
First-line supervisors/managers of housekeeping and janitorial workers .....	\$14.82	9.8%	\$14.84	9.8%	–	–
Building cleaning workers .....	9.16	4.2	9.35	6.3	\$8.09	5.7%
Level 1 .....	8.34	2.4	8.51	2.2	7.62	5.1
Level 2 .....	9.49	3.6	9.61	4.1	8.23	9.6
Level 3 .....	10.98	8.8	10.99	9.4	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	9.56	3.8	9.97	5.8	7.84	3.6
Level 1 .....	8.37	4.5	8.90	3.6	7.13	2.7
Level 2 .....	9.50	4.0	9.62	4.5	8.23	9.6
Level 3 .....	11.89	7.4	11.96	8.2	–	–
Maids and housekeeping cleaners .....	8.46	2.4	8.39	2.0	–	–
Level 1 .....	8.36	1.8	8.27	.9	–	–
Level 2 .....	9.45	7.6	9.45	7.6	–	–
Pest control workers .....	14.03	17.3	14.03	17.3	–	–
Grounds maintenance workers .....	10.92	9.2	11.35	10.6	–	–
Level 1 .....	8.23	4.3	–	–	–	–
Level 2 .....	11.17	17.6	12.01	20.5	–	–
Landscaping and groundskeeping workers .....	11.11	11.0	11.28	11.3	–	–
Level 2 .....	12.23	19.7	–	–	–	–
<b>Personal care and service occupations</b>						
.....	8.74	6.5	8.87	7.1	7.74	11.2
Level 1 .....	6.72	4.0	–	–	6.78	1.7
Level 2 .....	7.02	5.7	–	–	6.83	14.6
Level 3 .....	7.82	8.8	7.78	8.5	9.35	6.8
Level 4 .....	11.12	3.4	11.02	3.6	–	–
Level 5 .....	14.93	14.5	15.10	14.7	–	–
Not able to be leveled .....	16.63	18.8	–	–	–	–
First-line supervisors/managers of gaming workers .....	14.70	.0	14.70	.0	–	–
Gaming services workers .....	6.41	.0	6.48	.0	–	–
Level 3 .....	6.29	.0	6.29	.0	–	–
Gaming dealers .....	6.41	.0	6.48	.0	–	–
Level 3 .....	6.29	.0	6.29	.0	–	–
Miscellaneous entertainment attendants and related workers .....	7.79	4.0	–	–	7.63	3.9
Level 1 .....	7.27	4.9	–	–	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Amusement and recreation						
attendants .....	\$7.71	4.9%	–	–	\$7.42	4.9%
Level 1 .....	7.27	4.9	–	–	–	–
Transportation attendants .....	24.07	25.1	–	–	–	–
Child care workers .....	8.03	10.4	\$8.11	12.1%	7.73	4.8
Level 2 .....	7.17	3.6	7.14	4.8	7.28	3.2
Recreation and fitness workers .....	12.54	12.6	15.22	3.8	8.53	14.6
Recreation workers .....	12.40	13.9	15.22	3.8	6.84	4.4
<b>Sales and related occupations .....</b>	<b>16.85</b>	<b>10.3</b>	<b>18.94</b>	<b>12.1</b>	<b>8.15</b>	<b>3.1</b>
Level 1 .....	7.74	3.4	8.10	4.1	7.11	1.9
Level 2 .....	8.33	2.8	9.51	3.2	7.45	2.7
Level 3 .....	10.34	4.5	10.82	5.5	8.93	6.8
Level 4 .....	13.57	3.5	13.73	3.5	11.75	5.9
Level 5 .....	19.67	6.7	19.67	6.7	–	–
Level 6 .....	24.23	12.9	24.54	13.0	–	–
Level 7 .....	34.54	20.6	34.54	20.8	–	–
Level 8 .....	42.96	29.7	42.96	29.7	–	–
Level 9 .....	70.27	27.2	70.27	27.2	–	–
First-line supervisors/managers, sales workers .....	18.06	6.8	18.06	6.8	–	–
Level 4 .....	12.72	7.9	12.72	7.9	–	–
Level 5 .....	15.50	4.7	15.50	4.7	–	–
Level 6 .....	17.12	6.1	17.12	6.1	–	–
First-line supervisors/managers of retail sales workers .....	16.78	7.0	16.78	7.0	–	–
Level 4 .....	12.56	9.4	12.56	9.4	–	–
Level 5 .....	15.13	6.1	15.13	6.1	–	–
Level 6 .....	16.93	5.7	16.93	5.7	–	–
First-line supervisors/managers of non-retail sales workers .....	22.68	15.9	22.78	16.8	–	–
Retail sales workers .....	10.21	2.6	11.18	2.8	7.94	2.3
Level 1 .....	7.65	3.6	8.00	4.4	7.06	1.8
Level 2 .....	8.34	2.8	9.59	3.2	7.48	2.8
Level 3 .....	10.27	5.1	10.68	5.5	8.83	7.6
Level 4 .....	13.91	3.7	14.30	4.1	11.24	5.1
Level 5 .....	18.31	8.9	18.31	8.9	–	–
Cashiers, all workers .....	9.45	6.2	10.13	6.8	7.70	1.5
Level 1 .....	7.69	4.2	7.95	5.1	7.11	1.7
Level 2 .....	8.85	2.4	9.79	4.4	7.73	2.2
Level 3 .....	10.25	11.0	10.59	12.2	8.79	3.0
Cashiers .....	8.74	2.3	9.26	2.7	7.70	1.5

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Cashiers –Continued						
Level 1 .....	\$7.69	4.2%	\$7.95	5.1%	\$7.11	1.7%
Level 2 .....	8.85	2.4	9.79	4.4	7.73	2.2
Level 3 .....	8.90	6.8	8.95	9.0	8.79	3.0
Counter and rental clerks and parts salespersons .....	12.37	6.8	13.61	4.3	7.27	5.1
Level 3 .....	11.45	9.5	–	–	–	–
Level 4 .....	13.74	5.7	13.74	5.7	–	–
Level 5 .....	15.41	2.7	15.41	2.7	–	–
Counter and rental clerks .....	8.83	6.9	10.27	3.8	–	–
Parts salespersons .....	14.04	4.5	14.50	4.0	–	–
Level 4 .....	14.30	6.2	14.30	6.2	–	–
Retail salespersons .....	10.76	4.5	12.06	5.9	8.29	4.6
Level 1 .....	7.40	4.1	–	–	6.95	3.9
Level 2 .....	7.28	4.7	–	–	7.27	5.3
Level 3 .....	10.06	6.9	10.37	8.6	9.03	11.0
Level 4 .....	14.19	6.1	15.17	7.3	11.39	4.9
Level 5 .....	20.99	13.4	20.99	13.4	–	–
Insurance sales agents .....	26.62	25.7	26.91	25.9	–	–
Sales representatives, wholesale and manufacturing .....	27.12	8.0	27.24	8.2	–	–
Level 4 .....	15.89	1.6	–	–	–	–
Level 5 .....	25.80	20.4	25.80	20.4	–	–
Level 6 .....	29.40	18.4	29.40	18.4	–	–
Level 7 .....	29.12	16.9	29.03	17.2	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	29.06	7.9	28.92	8.1	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.68	8.9	26.86	9.2	–	–
Level 4 .....	15.89	1.6	–	–	–	–
Level 5 .....	26.23	24.8	26.23	24.8	–	–
Level 6 .....	29.40	18.4	29.40	18.4	–	–
Miscellaneous sales and related workers .....	11.35	17.0	13.39	21.1	8.71	12.8
Level 2 .....	7.07	6.2	–	–	–	–
<b>Office and administrative support occupations</b> .....	13.48	2.1	13.71	2.1	10.95	3.1
Level 1 .....	10.15	5.9	10.16	3.4	10.12	15.8

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Level 2 .....	\$10.48	4.3%	\$10.55	3.4%	\$10.30	9.7%
Level 3 .....	11.36	2.8	11.48	2.9	9.54	4.3
Level 4 .....	13.73	2.4	13.77	2.5	12.62	5.6
Level 5 .....	16.24	1.6	16.23	1.8	16.27	11.6
Level 6 .....	19.03	3.9	19.13	3.4	–	–
Level 7 .....	21.92	3.5	21.92	3.5	–	–
Not able to be leveled .....	13.02	3.5	13.21	3.8	11.14	3.6
First-line supervisors/managers of office and administrative support workers .....	18.55	4.1	18.55	4.1	–	–
Level 5 .....	14.55	6.8	14.55	6.8	–	–
Level 6 .....	19.87	4.3	19.87	4.3	–	–
Level 7 .....	20.64	4.5	20.64	4.5	–	–
Switchboard operators, including answering service .....	10.94	13.5	10.96	13.6	–	–
Financial clerks .....	12.98	4.8	13.06	4.8	11.30	11.2
Level 2 .....	10.41	5.8	10.98	5.1	9.00	13.0
Level 3 .....	10.61	8.4	10.63	8.8	–	–
Level 4 .....	13.08	3.3	13.12	3.4	10.89	8.6
Level 5 .....	16.53	2.4	16.58	2.4	–	–
Level 6 .....	16.85	9.5	16.65	9.8	–	–
Not able to be leveled .....	13.51	6.5	13.51	6.5	–	–
Bill and account collectors .....	10.72	10.0	10.83	10.7	–	–
Level 4 .....	12.87	9.5	12.87	9.5	–	–
Billing and posting clerks and machine operators .....	13.20	4.7	13.45	4.8	–	–
Level 4 .....	12.80	5.8	13.06	5.3	–	–
Level 5 .....	15.31	5.1	15.44	5.2	–	–
Bookkeeping, accounting, and auditing clerks .....	14.67	3.8	14.65	3.8	15.49	7.2
Level 3 .....	12.07	5.5	12.09	5.8	–	–
Level 4 .....	14.12	4.3	14.15	4.3	–	–
Level 5 .....	16.78	3.6	16.80	3.7	–	–
Level 6 .....	19.15	5.0	18.98	5.5	–	–
Not able to be leveled .....	13.11	6.5	13.11	6.5	–	–
Payroll and timekeeping clerks .....	16.62	3.8	16.59	3.9	–	–
Level 4 .....	14.36	2.7	14.36	2.7	–	–
Procurement clerks .....	15.52	12.5	15.52	12.5	–	–
Tellers .....	10.54	2.4	10.60	2.7	10.14	2.4
Level 2 .....	10.25	2.4	10.37	2.8	–	–
Level 3 .....	10.64	2.9	10.76	2.4	–	–
Level 4 .....	10.72	5.3	10.64	5.2	–	–

See footnotes at end of table.



**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Court, municipal, and license clerks ..	\$13.79	5.7%	\$13.97	5.3%	–	–
Level 4 .....	12.54	6.7	12.69	6.7	–	–
Level 5 .....	16.43	8.8	16.43	8.8	–	–
Customer service representatives .....	14.15	7.4	14.35	7.4	–	–
Level 3 .....	11.23	4.6	11.48	5.6	–	–
Level 4 .....	15.22	8.3	15.23	8.4	–	–
Not able to be leveled .....	12.29	3.8	–	–	–	–
Eligibility interviewers, government programs .....	17.45	8.6	17.45	8.6	–	–
Level 5 .....	15.07	7.0	15.07	7.0	–	–
File clerks .....	10.88	3.4	11.34	4.0	–	–
Hotel, motel, and resort desk clerks ..	9.65	3.6	9.70	3.0	–	–
Level 2 .....	9.50	4.1	9.55	3.1	–	–
Interviewers, except eligibility and loan .....	12.17	13.3	14.08	9.0	–	–
Level 3 .....	10.28	4.7	10.58	6.9	–	–
Library assistants, clerical .....	9.78	16.8	–	–	–	–
Loan interviewers and clerks .....	14.03	8.9	14.41	7.2	–	–
Level 4 .....	14.14	3.5	14.14	3.5	–	–
Order clerks .....	11.83	4.4	11.90	4.6	–	–
Level 3 .....	12.03	15.8	–	–	–	–
Human resources assistants, except payroll and timekeeping .....	14.74	6.7	14.74	6.7	–	–
Level 4 .....	14.33	4.6	14.33	4.6	–	–
Receptionists and information clerks .....	11.77	7.5	12.08	7.7	\$9.47	3.5%
Level 2 .....	10.33	3.7	10.46	3.5	9.83	5.8
Level 3 .....	11.28	2.0	11.28	2.0	–	–
Level 4 .....	17.23	16.4	17.23	16.4	–	–
Reservation and transportation ticket agents and travel clerks .....	12.67	7.1	12.48	7.4	–	–
Cargo and freight agents .....	14.02	11.3	–	–	–	–
Level 4 .....	14.02	11.3	–	–	–	–
Couriers and messengers .....	12.48	6.7	–	–	–	–
Dispatchers .....	14.14	10.8	14.99	8.4	–	–
Level 2 .....	9.25	4.0	–	–	–	–
Level 3 .....	11.38	9.3	11.99	8.2	–	–
Level 4 .....	15.28	7.6	15.28	7.6	–	–
Level 5 .....	19.55	12.4	19.55	12.4	–	–
Police, fire, and ambulance dispatchers .....	11.97	12.9	13.44	9.5	–	–
Level 3 .....	10.59	11.0	–	–	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Dispatchers, except police, fire, and ambulance .....	\$15.81	9.1%	\$15.81	9.1%	–	–
Meter readers, utilities .....	14.57	6.4	14.84	6.0	–	–
Level 3 .....	14.60	8.2	–	–	–	–
Production, planning, and expediting clerks .....	17.36	10.4	17.36	10.4	–	–
Level 4 .....	14.59	4.3	14.59	4.3	–	–
Level 6 .....	27.49	20.6	27.49	20.6	–	–
Shipping, receiving, and traffic clerks	12.23	5.2	12.35	4.9	–	–
Level 2 .....	10.64	5.6	10.99	5.5	–	–
Level 3 .....	12.31	3.3	12.32	3.3	–	–
Level 4 .....	14.85	7.1	14.85	7.1	–	–
Level 5 .....	17.59	8.5	17.59	8.5	–	–
Stock clerks and order fillers .....	11.24	4.4	11.67	3.8	\$9.50	5.4%
Level 1 .....	10.52	5.2	–	–	7.27	5.9
Level 2 .....	9.66	1.4	9.65	2.4	–	–
Level 3 .....	11.83	4.1	11.84	4.6	–	–
Level 4 .....	14.58	4.6	14.58	4.6	–	–
Secretaries and administrative assistants .....	15.53	5.0	15.59	5.0	14.24	15.5
Level 2 .....	10.05	6.1	10.31	4.8	–	–
Level 3 .....	12.29	4.8	12.35	4.9	–	–
Level 4 .....	13.50	4.0	13.58	3.8	–	–
Level 5 .....	16.62	5.0	16.33	5.5	–	–
Level 6 .....	19.98	2.1	19.98	2.1	–	–
Level 7 .....	22.44	4.2	22.44	4.2	–	–
Not able to be leveled .....	18.72	12.2	18.75	12.2	–	–
Executive secretaries and administrative assistants .....	19.46	6.7	19.72	6.6	–	–
Level 4 .....	13.65	3.4	13.96	2.9	–	–
Level 5 .....	15.73	4.7	15.72	5.0	–	–
Level 6 .....	20.27	3.2	20.27	3.2	–	–
Level 7 .....	24.70	7.9	24.70	7.9	–	–
Not able to be leveled .....	24.19	15.5	–	–	–	–
Legal secretaries .....	16.31	7.2	16.31	7.2	–	–
Medical secretaries .....	13.04	4.2	12.75	3.4	–	–
Level 3 .....	11.49	6.0	11.58	6.1	–	–
Level 4 .....	13.58	4.1	13.59	4.1	–	–
Secretaries, except legal, medical, and executive .....	13.88	5.4	14.02	4.7	–	–
Level 3 .....	12.87	8.9	12.89	9.0	–	–
Level 4 .....	13.24	6.1	13.30	5.5	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Level 5 .....	\$18.34	9.0%	\$18.34	9.0%	–	–
Computer operators .....	13.03	8.3	13.05	8.4	–	–
Data entry and information processing workers .....						
Level 3 .....	12.33	5.1	12.50	5.9	–	–
Level 3 .....	11.45	5.9	11.80	5.5	–	–
Data entry keyers .....	12.14	6.0	12.14	6.0	–	–
Level 3 .....	11.37	5.9	11.37	5.9	–	–
Insurance claims and policy processing clerks .....						
Level 3 .....	16.34	5.9	16.91	5.4	–	–
Mail clerks and mail machine operators, except postal service ...						
Level 2 .....	10.20	7.4	10.24	7.7	–	–
Level 3 .....	12.86	2.5	12.90	2.8	\$12.56	10.3%
Level 4 .....	10.03	5.2	10.02	5.5	–	–
Level 5 .....	12.21	11.4	12.69	10.1	–	–
Level 5 .....	13.48	2.7	13.45	2.8	–	–
Level 5 .....	14.96	8.1	15.09	8.4	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	15.86	2.3	15.88	2.3	–	–
Level 2 .....	10.73	4.7	10.78	5.0	–	–
Level 3 .....	12.58	7.5	12.58	7.5	–	–
Level 4 .....	13.50	3.5	13.49	3.4	–	–
Level 5 .....	13.48	5.1	13.48	5.1	–	–
Level 6 .....	15.93	7.8	15.93	7.8	–	–
Level 7 .....	18.60	6.8	18.60	6.8	–	–
Level 8 .....	22.94	4.7	22.94	4.7	–	–
Not able to be leveled .....	25.30	10.0	25.30	10.0	–	–
Not able to be leveled .....	19.94	10.1	19.94	10.1	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
Level 6 .....	22.62	3.5	22.62	3.5	–	–
Level 7 .....	19.14	12.7	19.14	12.7	–	–
Not able to be leveled .....	25.78	5.2	25.78	5.2	–	–
Not able to be leveled .....	25.69	16.9	25.69	16.9	–	–
Carpenters .....	17.06	5.9	17.06	5.9	–	–
Construction laborers .....						
Level 1 .....	12.22	10.7	12.22	10.7	–	–
Level 2 .....	9.99	10.5	9.99	10.5	–	–
Level 3 .....	10.76	4.2	10.76	4.2	–	–
Level 3 .....	15.41	7.0	15.41	7.0	–	–
Construction equipment operators .....	14.99	2.8	14.99	2.8	–	–

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Construction equipment operators –Continued						
Level 5 .....	\$16.44	5.6%	\$16.44	5.6%	–	–
Operating engineers and other construction equipment operators .....	15.92	6.7	15.92	6.7	–	–
Level 5 .....	16.44	5.6	16.44	5.6	–	–
Electricians .....	18.25	11.1	18.25	11.1	–	–
Level 6 .....	20.93	12.7	20.93	12.7	–	–
Level 7 .....	23.72	8.5	23.72	8.5	–	–
Painters and paperhangers .....	14.88	4.9	14.88	5.0	–	–
Level 4 .....	14.44	6.1	14.44	6.1	–	–
Painters, construction and maintenance .....	14.88	4.9	14.88	5.0	–	–
Level 4 .....	14.44	6.1	14.44	6.1	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.90	10.7	17.90	10.7	–	–
Level 4 .....	13.52	4.8	13.52	4.9	–	–
Level 5 .....	17.35	9.8	17.33	9.8	–	–
Plumbers, pipefitters, and steamfitters .....	17.90	10.7	17.90	10.7	–	–
Level 4 .....	13.52	4.8	13.52	4.9	–	–
Level 5 .....	17.35	9.8	17.33	9.8	–	–
Sheet metal workers .....	14.80	11.4	14.80	11.4	–	–
Structural iron and steel workers .....	17.99	1.2	17.99	1.2	–	–
Helpers, construction trades .....	12.56	3.5	12.63	3.4	–	–
Level 1 .....	11.07	13.2	11.27	13.7	–	–
Level 3 .....	12.78	4.5	12.78	4.5	–	–
Highway maintenance workers .....	12.53	8.1	12.53	8.1	–	–
<b>Installation, maintenance, and repair occupations</b> .....	19.82	7.5	19.97	7.3	\$12.39	7.3%
Level 2 .....	8.38	6.5	8.39	7.4	–	–
Level 3 .....	12.66	5.2	12.49	4.6	–	–
Level 4 .....	15.02	3.4	15.21	3.5	–	–
Level 5 .....	17.66	6.9	17.74	6.8	–	–
Level 6 .....	20.29	4.9	20.29	4.9	–	–
Level 7 .....	23.22	4.4	23.22	4.4	–	–
Level 8 .....	33.39	10.0	33.39	10.0	–	–
Not able to be leveled .....	19.83	9.4	20.33	9.6	–	–

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	\$23.44	8.0%	\$23.44	8.0%	–	–
Level 7 .....	20.36	5.6	20.36	5.6	–	–
Level 8 .....	36.92	4.9	36.92	4.9	–	–
Automotive technicians and repairers .....	19.54	4.9	19.62	4.9	–	–
Level 5 .....	20.58	15.8	20.58	15.8	–	–
Level 6 .....	19.64	9.6	19.64	9.6	–	–
Level 7 .....	21.56	8.3	21.56	8.3	–	–
Automotive body and related repairers .....	18.43	10.3	18.43	10.3	–	–
Automotive service technicians and mechanics .....	19.96	4.8	20.09	4.9	–	–
Level 5 .....	20.92	18.6	20.92	18.6	–	–
Bus and truck mechanics and diesel engine specialists .....	17.21	5.2	17.21	5.2	–	–
Level 5 .....	17.19	7.0	17.19	7.0	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.59	1.8	17.94	1.0	–	–
Level 5 .....	14.72	9.7	15.45	6.5	–	–
Mobile heavy equipment mechanics, except engines .....	17.75	5.1	18.80	2.9	–	–
Level 5 .....	13.69	15.7	–	–	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.47	9.0	–	–	–	–
Tire repairers and changers .....	9.47	9.0	–	–	–	–
Control and valve installers and repairers .....	19.69	14.8	19.69	14.8	–	–
Control and valve installers and repairers, except mechanical door .....	19.69	14.8	19.69	14.8	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	16.97	5.3	17.03	5.3	–	–
Level 5 .....	17.47	13.1	17.47	13.1	–	–
Industrial machinery installation, repair, and maintenance workers .....	18.84	7.5	19.02	7.2	–	–
Level 3 .....	11.46	2.1	11.46	2.1	–	–
Level 4 .....	15.12	8.0	15.46	7.3	–	–
Level 5 .....	18.20	3.4	18.20	3.4	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Industrial machinery installation, repair, and maintenance workers –Continued						
Level 6 .....	\$20.75	3.0%	\$20.75	3.0%	–	–
Level 7 .....	24.60	5.1	24.60	5.1	–	–
Industrial machinery mechanics ....	23.75	7.9	23.75	7.9	–	–
Level 5 .....	20.70	4.6	20.70	4.6	–	–
Level 6 .....	20.85	3.1	20.85	3.1	–	–
Level 7 .....	24.29	6.1	24.29	6.1	–	–
Maintenance and repair workers, general .....						
Level 3 .....	11.34	3.0	11.34	3.0	–	–
Level 4 .....	12.06	6.5	12.67	3.9	–	–
Level 5 .....	16.79	5.2	16.79	5.2	–	–
Level 6 .....	21.91	1.9	21.91	1.9	–	–
Maintenance workers, machinery ..						
Level 5 .....	16.65	6.8	16.82	7.0	–	–
Level 5 .....	17.29	5.1	17.29	5.1	–	–
Line installers and repairers .....						
Level 6 .....	26.22	5.0	26.22	5.0	–	–
Level 6 .....	26.79	2.9	26.79	2.9	–	–
Electrical power-line installers and repairers .....						
Level 6 .....	26.87	8.8	26.87	8.8	–	–
Telecommunications line installers and repairers .....						
Level 6 .....	25.73	6.8	25.73	6.8	–	–
Miscellaneous installation, maintenance, and repair workers .....						
Level 4 .....	15.42	9.4	15.43	8.6	–	–
Level 4 .....	14.46	3.4	14.46	3.4	–	–
Helpers--installation, maintenance, and repair workers .....						
Level 6 .....	13.80	14.2	–	–	–	–
<b>Production occupations .....</b>						
Level 1 .....	15.17	5.5	15.28	5.5	\$9.96	5.9%
Level 1 .....	8.59	4.8	8.63	4.8	8.02	6.4
Level 2 .....	10.43	4.3	10.45	4.4	–	–
Level 3 .....	14.34	5.7	14.52	5.9	–	–
Level 4 .....	16.38	6.9	16.37	7.1	–	–
Level 5 .....	17.36	3.8	17.38	3.8	–	–
Level 6 .....	21.74	6.8	21.80	6.7	–	–
Level 7 .....	24.97	5.7	24.97	5.7	–	–
First-line supervisors/managers of production and operating workers .....						
Level 5 .....	21.28	6.5	21.28	6.5	–	–
Level 5 .....	17.08	15.1	17.08	15.1	–	–
Level 6 .....	17.50	12.4	17.50	12.4	–	–
Level 7 .....	24.50	6.2	24.50	6.2	–	–

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Electrical, electronics, and electromechanical assemblers .....	\$11.18	3.8%	\$11.81	4.0%	–	–
Electrical and electronic equipment assemblers .....	10.82	5.5	11.61	5.7	–	–
Engine and other machine assemblers	14.00	10.0	14.00	10.0	–	–
Miscellaneous assemblers and fabricators .....	16.26	13.4	16.55	12.9	–	–
Level 2 .....	11.51	11.2	11.51	11.2	–	–
Level 3 .....	16.44	16.4	17.29	14.6	–	–
Level 4 .....	22.43	18.8	22.43	18.8	–	–
Level 5 .....	20.37	11.4	20.37	11.4	–	–
Team assemblers .....	18.90	25.0	20.10	22.6	–	–
Butchers and other meat, poultry, and fish processing workers .....	8.72	16.1	8.82	15.7	–	–
Level 3 .....	10.68	12.6	10.68	12.6	–	–
Butchers and meat cutters .....	11.87	4.3	11.87	4.3	–	–
Miscellaneous food processing workers .....	14.81	14.3	15.46	12.2	–	–
Food batchmakers .....	15.02	15.7	15.80	12.9	–	–
Computer control programmers and operators .....	14.20	15.9	14.20	15.9	–	–
Computer-controlled machine tool operators, metal and plastic .....	14.14	15.9	14.14	15.9	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	3.0	16.91	3.0	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	9.5	15.90	9.5	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	8.7	15.46	8.7	–	–
Level 2 .....	11.69	15.0	11.69	15.0	–	–
Level 3 .....	17.30	11.5	17.30	11.5	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	10.0	15.56	10.0	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	12.0	18.31	12.0	–	–
Machinists .....	20.80	2.1	20.80	2.1	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	12.34	10.0	–	–

See footnotes at end of table.

Table 2

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	\$12.34	10.0%	\$12.34	10.0%	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.62	6.9	16.62	6.9	–	–
Tool and die makers .....	20.84	9.6	20.84	9.6	–	–
Level 7 .....	20.95	11.2	20.95	11.2	–	–
Welding, soldering, and brazing workers .....	16.35	3.8	16.35	3.8	–	–
Level 4 .....	15.61	8.6	15.61	8.6	–	–
Level 5 .....	16.64	5.6	16.64	5.6	–	–
Welders, cutters, solderers, and brazers .....	16.27	4.0	16.27	4.0	–	–
Level 4 .....	15.66	8.6	15.66	8.6	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	6.0	16.56	6.0	–	–
Miscellaneous metalworkers and plastic workers .....	14.22	9.2	14.22	9.2	–	–
Level 5 .....	16.46	3.9	16.46	3.9	–	–
Printers .....	20.46	11.0	20.97	12.6	–	–
Printing machine operators .....	19.83	12.2	20.31	14.2	–	–
Laundry and dry-cleaning workers ....	8.56	4.6	8.62	5.1	–	–
Level 1 .....	8.56	5.4	8.64	6.1	–	–
Sewing machine operators .....	10.71	4.4	10.71	4.4	–	–
Level 2 .....	10.56	5.3	10.56	5.3	–	–
Textile machine setters, operators, and tenders .....	12.47	13.0	12.47	13.0	–	–
Woodworking machine setters, operators, and tenders .....	11.52	9.7	11.52	9.7	–	–
Level 2 .....	8.83	9.9	8.83	9.9	–	–
Level 4 .....	13.80	6.2	13.80	6.2	–	–
Sawing machine setters, operators, and tenders, wood .....	10.64	11.2	10.64	11.2	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	11.8	13.19	11.8	–	–
Water and liquid waste treatment plant and system operators .....	16.96	4.8	17.25	3.8	–	–
Level 5 .....	16.92	6.2	17.28	4.7	–	–
Miscellaneous plant and system operators .....	23.64	13.6	23.64	13.6	–	–

See footnotes at end of table.



**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Chemical processing machine setters, operators, and tenders .....	\$14.03	11.6%	\$14.03	11.6%	–	–
Chemical equipment operators and tenders .....	15.20	26.5	15.20	26.5	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	18.24	10.1	18.24	10.1	–	–
Level 4 .....	15.09	8.1	15.09	8.1	–	–
Mixing and blending machine setters, operators, and tenders ..	18.68	10.3	18.68	10.3	–	–
Inspectors, testers, sorters, samplers, and weighers .....	17.13	18.0	17.15	18.0	–	–
Level 3 .....	10.51	8.4	10.51	8.4	–	–
Level 4 .....	15.96	8.4	15.96	8.4	–	–
Level 5 .....	15.52	2.9	15.52	2.9	–	–
Painting workers .....	12.55	14.4	12.55	14.4	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	16.2	12.40	16.2	–	–
Miscellaneous production workers ....	13.22	5.4	13.28	5.5	–	–
Level 1 .....	9.77	5.0	9.80	5.1	–	–
Level 2 .....	10.84	3.6	10.87	3.6	–	–
Level 3 .....	15.38	9.3	15.38	9.3	–	–
Level 4 .....	17.42	6.2	17.42	6.2	–	–
Level 5 .....	19.81	11.7	19.81	11.7	–	–
Not able to be leveled .....	17.24	11.1	17.29	11.0	–	–
Paper goods machine setters, operators, and tenders .....	16.81	15.3	16.81	15.3	–	–
Helpers--production workers .....	11.04	4.2	11.10	4.3	–	–
Level 1 .....	9.26	8.0	9.28	8.5	–	–
Level 2 .....	10.63	5.0	10.70	4.8	–	–
Level 3 .....	14.66	4.4	14.66	4.4	–	–
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	14.31	3.3	14.74	3.4	\$10.97	5.3%
Level 2 .....	9.27	2.8	9.59	2.8	8.54	3.8
Level 3 .....	11.38	1.3	11.42	1.4	10.88	4.3
Level 4 .....	13.70	2.0	13.76	2.2	13.10	6.8
Level 5 .....	16.72	7.3	16.77	7.5	–	–
Level 6 .....	17.93	6.8	17.93	6.8	–	–
Level 7 .....	17.39	11.9	17.39	11.9	–	–
Not able to be leveled .....	29.13	5.1	29.13	5.1	–	–
Not able to be leveled .....	15.94	7.8	16.05	8.2	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$19.59	7.3%	\$19.66	7.2%	–	–
Level 5 .....	20.26	8.6	20.26	8.6	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	18.65	17.6	18.65	17.6	–	–
Aircraft pilots and flight engineers ....	86.68	5.1	86.68	5.1	–	–
Airline pilots, copilots, and flight engineers .....	86.68	5.1	86.68	5.1	–	–
Bus drivers .....	13.47	7.6	13.56	6.8	\$12.92	10.2%
Level 2 .....	10.10	16.4	–	–	–	–
Level 3 .....	12.81	4.7	12.99	5.0	12.36	10.8
Bus drivers, school .....	12.73	6.8	12.66	6.3	12.98	10.5
Level 2 .....	10.13	16.9	–	–	–	–
Level 3 .....	12.72	4.5	12.87	4.6	12.36	10.8
Driver/sales workers and truck drivers .....	15.43	3.5	15.54	3.3	13.16	24.4
Level 1 .....	7.51	6.1	–	–	–	–
Level 2 .....	10.47	6.3	10.64	6.6	9.07	10.7
Level 3 .....	14.08	3.4	14.08	3.4	–	–
Level 4 .....	16.73	7.5	16.80	7.1	–	–
Level 5 .....	17.46	9.1	17.46	9.1	–	–
Not able to be leveled .....	19.09	10.8	19.09	10.8	–	–
Driver/sales workers .....	14.83	8.3	15.38	7.0	7.83	13.9
Level 2 .....	7.26	19.8	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	15.78	4.2	15.89	4.1	–	–
Level 3 .....	14.84	7.8	14.84	7.8	–	–
Level 4 .....	14.54	4.7	14.77	3.7	–	–
Level 5 .....	17.46	9.4	17.46	9.4	–	–
Truck drivers, light or delivery services .....	15.07	11.6	15.04	11.0	–	–
Level 2 .....	10.68	8.5	10.78	8.5	–	–
Level 3 .....	13.22	3.4	13.22	3.4	–	–
Level 4 .....	–	–	21.54	5.6	–	–
Crane and tower operators .....	19.81	26.9	19.81	26.9	–	–
Dredge, excavating, and loading machine operators .....	17.22	10.2	17.22	10.2	–	–
Excavating and loading machine and dragline operators .....	17.22	10.2	17.22	10.2	–	–

See footnotes at end of table.

**Table 2**

**Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Industrial truck and tractor operators	\$13.05	1.6%	\$13.07	1.6%	–	–
Level 2 .....	11.51	2.4	11.52	2.4	–	–
Level 3 .....	14.14	3.9	14.14	3.9	–	–
Level 4 .....	13.73	8.4	13.88	9.3	–	–
Laborers and material movers, hand	10.93	2.6	11.08	2.8	\$10.49	3.5%
Level 1 .....	9.35	3.2	9.66	3.5	8.67	3.9
Level 2 .....	11.80	2.4	11.82	2.4	11.62	7.0
Level 3 .....	13.02	2.5	12.83	3.1	–	–
Not able to be leveled .....	13.82	11.5	–	–	–	–
Cleaners of vehicles and equipment	12.30	9.4	12.70	10.3	–	–
Level 1 .....	10.76	9.8	11.22	10.7	–	–
Laborers and freight, stock, and material movers, hand	11.17	2.8	11.09	3.1	11.38	3.1
Level 1 .....	9.64	3.3	9.73	3.2	9.45	4.6
Level 2 .....	11.92	3.3	11.90	3.4	–	–
Level 3 .....	12.79	3.5	12.43	4.1	–	–
Not able to be leveled .....	13.39	15.4	–	–	–	–
Machine feeders and offbearers	10.30	9.7	10.30	9.7	–	–
Level 1 .....	8.26	7.4	8.26	7.4	–	–
Packers and packagers, hand	9.65	6.0	10.52	6.1	7.47	10.1
Level 1 .....	7.99	5.0	8.79	6.3	6.72	3.9
Level 2 .....	11.75	4.2	11.85	4.7	–	–
Refuse and recyclable material collectors	10.85	6.3	10.96	7.6	–	–

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$17.05	4.6%	\$17.74	4.8%	\$11.04	5.7%
<b>Management occupations</b> .....	39.76	4.8	39.92	4.7	—	—
Level 6 .....	16.56	13.1	16.56	13.1	—	—
Level 7 .....	17.32	3.9	17.65	3.8	—	—
Level 8 .....	23.71	8.6	23.77	8.8	—	—
Level 9 .....	28.91	7.3	28.91	7.3	—	—
Level 10 .....	33.74	8.9	33.74	8.9	—	—
Level 11 .....	42.34	2.0	42.40	2.0	—	—
Level 12 .....	52.13	2.1	52.13	2.1	—	—
Level 13 .....	75.05	6.8	75.05	6.8	—	—
Not able to be leveled .....	49.06	5.6	49.12	5.6	—	—
General and operations managers .....	46.67	9.0	46.67	9.0	—	—
Level 9 .....	30.25	3.6	30.25	3.6	—	—
Not able to be leveled .....	43.38	20.2	43.38	20.2	—	—
Marketing and sales managers .....	38.30	20.8	38.30	20.8	—	—
Marketing managers .....	42.43	26.1	42.43	26.1	—	—
Sales managers .....	36.45	26.1	36.45	26.1	—	—
Computer and information systems managers .....	46.14	7.6	46.14	7.6	—	—
Not able to be leveled .....	54.77	6.5	54.77	6.5	—	—
Financial managers .....	34.44	9.3	34.49	9.4	—	—
Level 9 .....	33.35	6.3	33.35	6.3	—	—
Not able to be leveled .....	34.64	16.6	34.79	16.8	—	—
Human resources managers .....	51.46	32.6	51.46	32.6	—	—
Industrial production managers .....	44.92	5.3	44.92	5.3	—	—
Transportation, storage, and distribution managers .....	39.80	18.2	39.80	18.2	—	—
Construction managers .....	32.65	6.7	32.65	6.7	—	—
Education administrators .....	24.09	27.2	26.21	23.0	—	—
Education administrators, postsecondary .....	32.26	17.3	33.07	19.3	—	—
Engineering managers .....	62.43	5.7	62.43	5.7	—	—
Lodging managers .....	18.61	10.4	18.61	10.4	—	—
Medical and health services managers .....	31.76	14.6	31.67	15.0	—	—
Property, real estate, and community association managers .....	25.74	27.4	25.74	27.4	—	—
Social and community service managers .....	21.98	21.1	21.98	21.1	—	—
<b>Business and financial operations occupations</b> .....	26.56	3.5	26.60	3.5	—	—
Level 5 .....	15.94	5.6	15.84	5.6	—	—
Level 6 .....	21.54	3.0	21.54	3.0	—	—

See footnotes at end of table.

**Table 3**

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Level 7 .....	\$21.14	2.1%	\$21.14	2.1%	–	–
Level 8 .....	25.76	7.2	25.83	7.4	–	–
Level 9 .....	28.35	4.6	28.35	4.6	–	–
Level 10 .....	31.47	10.8	31.47	10.8	–	–
Level 11 .....	43.23	4.0	43.23	4.0	–	–
Not able to be leveled .....	33.01	9.7	33.01	9.7	–	–
Buyers and purchasing agents .....	25.91	6.8	25.91	6.8	–	–
Claims adjusters, appraisers, examiners, and investigators .....	24.63	10.7	–	–	–	–
Claims adjusters, examiners, and investigators .....	23.77	13.1	–	–	–	–
Cost estimators .....	24.02	5.9	24.02	5.9	–	–
Human resources, training, and labor relations specialists .....	24.13	9.5	24.13	9.5	–	–
Level 7 .....	19.82	7.1	19.82	7.1	–	–
Level 9 .....	27.11	13.3	27.11	13.3	–	–
Employment, recruitment, and placement specialists .....	30.36	14.0	30.36	14.0	–	–
Training and development specialists .....	20.02	9.5	20.02	9.5	–	–
Management analysts .....	35.72	10.7	35.72	10.7	–	–
Accountants and auditors .....	22.33	12.6	22.28	13.0	–	–
Level 8 .....	21.53	6.4	21.30	6.8	–	–
Level 9 .....	26.21	12.1	26.21	12.1	–	–
Credit analysts .....	24.50	5.9	24.50	5.9	–	–
Financial analysts and advisors .....	28.27	6.2	28.27	6.2	–	–
Level 9 .....	25.89	3.3	25.89	3.3	–	–
Financial analysts .....	27.29	5.2	27.29	5.2	–	–
Loan counselors and officers .....	29.13	15.5	29.13	15.5	–	–
Loan officers .....	30.82	15.0	30.82	15.0	–	–
<b>Computer and mathematical science occupations</b>						
Level 5 .....	34.17	3.0	34.12	3.0	–	–
Level 7 .....	15.96	7.9	15.96	7.9	–	–
Level 8 .....	22.38	4.7	22.38	4.7	–	–
Level 9 .....	26.19	8.4	26.29	8.6	–	–
Level 10 .....	34.59	4.9	34.57	4.9	–	–
Level 11 .....	40.23	4.1	40.23	4.1	–	–
Level 12 .....	37.76	2.0	37.54	2.0	–	–
Level 12 .....	52.43	2.6	52.43	2.6	–	–
Not able to be leveled .....	29.79	6.1	29.79	6.1	–	–
Computer programmers .....	33.40	5.6	33.31	5.7	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Computer software engineers .....	\$44.02	4.0%	\$44.27	4.1%	–	–
Level 9 .....	37.55	2.2	37.55	2.2	–	–
Level 11 .....	39.71	3.3	39.65	3.4	–	–
Computer software engineers, applications .....	43.87	7.5	44.32	7.1	–	–
Level 9 .....	36.63	1.0	36.63	1.0	–	–
Level 11 .....	37.88	5.0	37.88	5.0	–	–
Computer software engineers, systems software .....	44.20	5.4	44.21	5.5	–	–
Computer support specialists .....	24.30	5.5	24.30	5.5	–	–
Computer systems analysts .....	30.12	7.1	29.65	7.2	–	–
Level 9 .....	33.31	6.2	33.17	6.1	–	–
Database administrators .....	34.01	9.5	34.01	9.5	–	–
Network and computer systems administrators .....	28.42	4.7	28.42	4.7	–	–
Network systems and data communications analysts .....	37.84	9.9	37.84	9.9	–	–
<b>Architecture and engineering occupations</b> .....	31.34	12.8	31.24	12.9	–	–
Level 5 .....	19.04	7.3	18.94	7.2	–	–
Level 6 .....	22.02	11.3	22.02	11.3	–	–
Level 7 .....	33.27	14.0	33.27	14.0	–	–
Level 8 .....	34.67	5.1	34.67	5.1	–	–
Level 9 .....	32.12	4.9	32.12	4.9	–	–
Level 10 .....	30.32	22.7	30.32	22.7	–	–
Level 11 .....	38.22	5.3	38.22	5.3	–	–
Level 12 .....	51.98	6.5	51.98	6.5	–	–
Engineers .....	40.43	8.2	40.29	8.3	–	–
Level 8 .....	36.86	4.8	36.86	4.8	–	–
Level 9 .....	32.21	5.2	32.21	5.2	–	–
Level 10 .....	33.52	20.9	33.52	20.9	–	–
Level 11 .....	38.22	5.3	38.22	5.3	–	–
Level 12 .....	51.98	6.5	51.98	6.5	–	–
Aerospace engineers .....	47.80	6.7	45.75	10.1	–	–
Electrical and electronics engineers .....	29.95	18.3	29.95	18.3	–	–
Electrical engineers .....	28.75	17.3	28.75	17.3	–	–
Industrial engineers, including health and safety .....	48.49	17.6	48.49	17.6	–	–
Level 9 .....	28.99	7.2	28.99	7.2	–	–
Industrial engineers .....	31.62	8.4	31.62	8.4	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
Industrial engineers –Continued						
Level 9 .....	\$28.20	7.4%	\$28.20	7.4%	–	–
Mechanical engineers .....	33.14	2.4	33.14	2.4	–	–
Drafters .....	18.94	6.8	18.87	6.9	–	–
Engineering technicians, except						
drafters .....	25.97	26.3	25.97	26.3	–	–
Level 7 .....	37.24	8.5	37.24	8.5	–	–
<b>Life, physical, and social science occupations</b> .....						
Level 7 .....	22.47	2.0	–	–	–	–
Physical scientists .....	35.87	25.1	35.87	25.1	–	–
Chemists and materials scientists ..	26.81	12.9	26.81	12.9	–	–
Chemists .....	26.81	12.9	26.81	12.9	–	–
<b>Community and social services occupations</b> .....						
Level 6 .....	11.94	6.3	11.94	6.3	–	–
Level 7 .....	18.48	7.7	18.48	7.7	–	–
Counselors .....	14.09	14.0	14.07	14.1	–	–
Educational, vocational, and school counselors .....	15.72	20.4	15.70	20.6	–	–
Social workers .....	17.27	8.2	17.28	8.4	–	–
Level 7 .....	18.78	9.9	18.78	9.9	–	–
Child, family, and school social workers .....	16.09	7.9	16.09	7.9	–	–
<b>Legal occupations</b> .....						
Lawyers .....	63.78	8.4	62.05	10.3	–	–
<b>Education, training, and library occupations</b> .....						
Level 6 .....	14.03	11.1	–	–	\$15.10	21.3%
Level 7 .....	20.40	10.8	20.45	10.8	19.43	21.1
Level 8 .....	19.37	10.6	19.87	10.9	–	–
Level 9 .....	31.05	4.5	31.10	4.8	–	–
Level 11 .....	35.04	11.8	35.04	11.8	–	–
Postsecondary teachers .....						
Level 7 .....	18.38	3.8	–	–	–	–
Level 11 .....	35.04	11.8	35.04	11.8	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> –Continued						
Arts, communications, and humanities teachers, postsecondary .....	\$31.64	4.5%	\$31.64	4.5%	–	–
Miscellaneous postsecondary teachers .....	26.64	19.2	26.85	19.7	–	–
Primary, secondary, and special education school teachers .....	20.98	10.7	21.10	10.8	\$19.42	17.0%
Level 6 .....	13.87	34.9	–	–	–	–
Level 7 .....	20.58	11.6	20.59	11.5	–	–
Preschool and kindergarten teachers .....	20.67	13.3	–	–	–	–
Elementary and middle school teachers .....	21.90	11.1	22.25	12.0	–	–
Level 7 .....	21.79	12.4	21.69	12.5	–	–
Elementary school teachers, except special education .....	22.51	9.5	23.01	10.1	–	–
Level 7 .....	22.49	10.3	22.38	10.5	–	–
Secondary school teachers .....	19.27	16.6	18.46	15.3	–	–
Secondary school teachers, except special and vocational education .....	19.27	16.6	18.46	15.3	–	–
Teacher assistants .....	7.91	16.7	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.27	6.8	18.43	7.0	11.83	5.8
Level 5 .....	15.01	6.0	15.01	6.0	–	–
Level 6 .....	16.95	8.8	16.95	8.8	–	–
Level 7 .....	20.00	8.3	20.00	8.3	–	–
Level 9 .....	31.50	13.7	31.50	13.7	–	–
Not able to be leveled .....	19.27	18.0	20.77	23.6	11.95	6.1
Designers .....	16.68	8.8	16.68	8.8	–	–
Graphic designers .....	17.76	11.7	17.76	11.7	–	–
News analysts, reporters and correspondents .....	23.03	24.5	23.03	24.5	–	–
Reporters and correspondents .....	17.47	17.9	17.47	17.9	–	–
<b>Healthcare practitioner and technical occupations</b> .....	26.52	5.6	26.37	7.1	27.24	11.8
Level 3 .....	10.45	2.8	–	–	–	–
Level 4 .....	15.58	6.7	14.66	5.8	–	–
Level 5 .....	17.46	4.3	17.49	4.3	17.03	5.0
Level 6 .....	18.65	3.8	18.50	4.0	–	–

See footnotes at end of table.



**Table 3**

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Level 7 .....	\$24.22	1.4%	\$23.01	2.0%	\$27.41	1.9%
Level 8 .....	24.75	3.7	24.72	3.9	–	–
Level 9 .....	29.20	8.6	28.12	7.2	36.24	9.9
Level 10 .....	52.79	5.9	51.46	5.3	–	–
Level 11 .....	52.72	17.1	48.18	14.7	–	–
Not able to be leveled .....	27.23	5.8	27.14	5.9	–	–
Pharmacists .....	50.48	4.1	52.21	2.1	–	–
Level 10 .....	52.05	1.0	52.05	1.0	–	–
Level 11 .....	53.11	2.6	53.11	2.6	–	–
Registered nurses .....	31.32	5.8	30.30	4.7	35.71	12.5
Level 7 .....	25.93	2.1	23.89	4.1	29.57	4.5
Level 8 .....	24.83	4.0	24.84	4.2	–	–
Level 9 .....	28.39	11.1	27.31	9.1	35.73	13.1
Therapists .....	22.04	3.8	21.58	3.6	–	–
Level 7 .....	21.45	3.7	21.47	3.8	–	–
Respiratory therapists .....	21.11	3.4	21.11	3.4	–	–
Level 7 .....	21.28	5.1	21.28	5.1	–	–
Clinical laboratory technologists and technicians .....	22.10	3.7	22.19	3.9	–	–
Medical and clinical laboratory technologists .....	21.99	4.2	21.96	4.2	–	–
Medical and clinical laboratory technicians .....	22.29	5.0	22.60	5.2	–	–
Diagnostic related technologists and technicians .....	23.14	11.2	23.84	12.6	–	–
Level 7 .....	22.61	4.1	–	–	–	–
Radiologic technologists and technicians .....	22.08	4.9	22.81	5.3	–	–
Level 7 .....	22.47	4.1	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	12.49	6.4	12.72	7.4	–	–
Level 4 .....	12.54	6.2	12.52	6.5	–	–
Pharmacy technicians .....	12.57	5.6	–	–	–	–
Level 4 .....	13.22	5.1	–	–	–	–
Licensed practical and licensed vocational nurses .....	17.14	2.6	17.07	3.9	–	–
Level 4 .....	–	–	15.79	2.6	–	–
Level 5 .....	16.92	3.8	16.99	4.1	–	–
Level 6 .....	16.78	2.5	16.85	2.8	–	–
Miscellaneous health technologists and technicians .....	16.35	14.4	16.74	14.8	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b> .....	\$10.76	2.6%	\$10.93	3.3%	\$10.22	4.4%
Level 2 .....	9.00	2.8	8.94	3.0	9.15	5.2
Level 3 .....	10.42	3.5	10.67	4.4	9.94	5.3
Level 4 .....	11.73	2.5	11.71	2.6	—	—
Level 5 .....	15.24	3.0	15.11	1.1	—	—
Nursing, psychiatric, and home health aides .....	9.55	3.4	9.37	3.3	9.95	4.1
Level 2 .....	8.72	2.6	8.52	3.4	—	—
Level 3 .....	9.91	3.8	9.77	3.9	10.16	4.5
Level 4 .....	11.00	7.8	10.86	8.3	—	—
Home health aides .....	9.17	10.9	—	—	—	—
Nursing aides, orderlies, and attendants .....	9.71	2.8	9.50	2.5	—	—
Level 2 .....	9.21	3.5	9.01	5.3	—	—
Level 3 .....	9.76	4.9	9.46	3.9	—	—
Level 4 .....	11.02	7.8	—	—	—	—
Miscellaneous healthcare support occupations .....	12.06	6.5	12.38	6.9	10.20	11.0
Level 2 .....	9.53	9.9	9.81	13.1	—	—
Level 3 .....	12.14	2.7	12.84	3.3	—	—
Level 4 .....	11.94	4.9	11.94	5.0	—	—
Level 5 .....	14.95	5.1	14.75	4.2	—	—
Medical assistants .....	11.51	11.5	11.51	11.5	—	—
Medical equipment preparers .....	13.74	7.8	12.92	4.8	—	—
Medical transcriptionists .....	14.23	2.6	—	—	—	—
<b>Protective service occupations</b> .....	10.51	7.3	10.50	6.4	10.54	15.3
Level 2 .....	8.52	4.5	8.59	4.9	8.07	4.9
Level 3 .....	12.39	7.6	12.44	7.8	12.17	13.4
Level 4 .....	11.02	3.7	11.02	3.7	—	—
Security guards and gaming surveillance officers .....	10.44	9.5	10.42	9.0	10.56	16.3
Level 2 .....	8.54	4.7	8.59	4.9	—	—
Level 3 .....	12.92	6.9	12.80	7.5	13.85	11.9
Level 4 .....	12.46	6.0	12.47	6.0	—	—
Security guards .....	10.23	9.8	10.18	9.2	10.56	16.3
Level 2 .....	8.54	4.7	8.59	4.9	—	—
Level 3 .....	12.92	6.9	12.80	7.5	13.85	11.9
<b>Food preparation and serving related occupations</b> .....	7.02	2.4	7.59	2.9	6.06	5.1
Level 1 .....	6.07	3.4	6.21	4.3	5.88	3.1
Level 2 .....	6.29	4.2	6.40	6.0	6.14	6.5
Level 3 .....	7.63	4.2	8.24	3.7	6.56	15.0

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> –Continued						
Level 4 .....	\$11.26	5.7%	\$11.78	2.5%	–	–
Level 5 .....	14.57	6.1	14.94	6.0	–	–
First-line supervisors/managers, food preparation and serving workers	14.07	6.4	13.80	6.6	–	–
Level 4 .....	11.28	10.3	11.28	10.3	–	–
Level 5 .....	15.32	6.0	15.32	6.0	–	–
First-line supervisors/managers of food preparation and serving workers .....	13.55	6.5	13.62	6.6	–	–
Level 4 .....	11.28	10.3	11.28	10.3	–	–
Level 5 .....	15.45	6.4	15.45	6.4	–	–
Cooks .....	9.39	6.4	9.61	6.6	\$8.15	3.5%
Level 1 .....	7.11	4.3	–	–	7.37	4.5
Level 2 .....	7.89	7.0	7.93	8.2	7.59	6.2
Level 3 .....	9.51	4.2	9.89	2.5	8.24	4.2
Level 4 .....	11.88	2.8	11.91	3.0	–	–
Cooks, fast food .....	7.35	6.0	–	–	7.31	5.4
Level 1 .....	7.27	6.2	–	–	–	–
Cooks, institution and cafeteria .....	8.78	7.9	8.92	9.7	–	–
Level 2 .....	7.27	5.1	7.24	5.8	–	–
Level 3 .....	9.70	3.8	–	–	–	–
Cooks, restaurant .....	10.76	8.9	10.82	9.7	10.18	3.4
Level 2 .....	7.15	13.0	–	–	–	–
Level 3 .....	9.75	3.6	–	–	–	–
Level 4 .....	11.61	2.6	11.64	2.4	–	–
Cooks, short order .....	6.98	3.3	–	–	–	–
Food preparation workers .....	7.80	9.7	8.49	22.8	7.53	5.0
Level 1 .....	7.55	14.2	–	–	–	–
Level 2 .....	7.88	3.4	–	–	7.88	3.4
Food service, tipped .....	4.95	16.8	5.25	16.5	4.39	15.0
Level 1 .....	5.22	11.3	5.39	9.5	4.89	14.3
Level 2 .....	2.92	6.8	3.15	9.7	2.53	7.0
Level 3 .....	5.76	28.7	–	–	3.93	24.0
Bartenders .....	6.60	18.0	–	–	4.56	9.5
Level 3 .....	7.26	19.2	–	–	–	–
Waiters and waitresses .....	4.66	19.6	4.81	19.9	4.40	18.3
Level 1 .....	5.13	14.3	–	–	4.90	15.0
Level 2 .....	2.75	5.9	2.87	8.3	2.57	7.1
Level 3 .....	2.55	22.7	–	–	–	–
Dining room and cafeteria attendants and bartender helpers .....	6.15	7.5	7.34	13.5	3.69	33.5

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Dining room and cafeteria attendants and bartender helpers –Continued						
Level 1 .....	\$6.51	8.6%	\$7.11	14.7%	–	–
Fast food and counter workers .....	7.19	2.7	8.15	5.6	\$6.67	1.4%
Level 1 .....	6.63	2.4	6.97	6.9	6.54	2.1
Level 2 .....	6.90	4.6	7.70	8.3	6.40	3.3
Level 3 .....	8.25	2.7	8.56	4.1	–	–
Combined food preparation and serving workers, including fast food .....	7.22	3.1	8.11	6.2	6.63	1.7
Level 1 .....	6.63	1.7	6.59	5.4	6.64	1.9
Level 2 .....	6.90	4.6	7.71	8.5	6.40	3.3
Level 3 .....	8.31	3.5	8.56	4.1	–	–
Food servers, nonrestaurant .....	5.82	34.3	6.35	29.9	–	–
Dishwashers .....	8.39	2.1	8.46	2.7	–	–
Level 1 .....	8.35	2.1	8.43	2.8	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.91	1.8	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>	9.84	3.6	10.14	5.6	8.08	5.8
Level 1 .....	8.34	2.2	8.51	2.1	7.61	5.2
Level 2 .....	10.19	3.9	10.53	3.6	8.20	8.8
Level 3 .....	11.37	7.8	11.40	8.1	–	–
Level 4 .....	12.82	7.6	13.26	9.0	–	–
Not able to be leveled .....	12.11	12.6	12.13	12.5	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.26	10.0	15.28	10.0	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	14.68	13.1	14.70	13.0	–	–
Building cleaning workers .....	9.08	4.8	9.29	8.0	8.08	6.0
Level 1 .....	8.35	2.3	8.52	2.2	7.61	5.2
Level 2 .....	9.66	6.8	9.96	7.7	8.16	9.4
Level 3 .....	10.91	10.7	10.92	11.6	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	9.54	4.7	10.09	8.2	7.82	3.8
Level 1 .....	8.37	4.6	8.90	3.7	7.10	2.9
Level 2 .....	9.72	7.9	10.10	9.1	8.16	9.4
Level 3 .....	12.13	8.4	12.26	9.7	–	–

See footnotes at end of table.

**Table 3**

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b> –Continued						
Maids and housekeeping cleaners	\$8.46	2.4%	\$8.39	2.0%	–	–
Level 1 .....	8.37	2.0	8.28	1.1	–	–
Level 2 .....	9.22	7.7	9.22	7.7	–	–
Grounds maintenance workers .....	10.84	13.0	11.02	13.4	–	–
Level 2 .....	12.23	19.7	–	–	–	–
Landscaping and groundskeeping workers .....	10.84	13.0	11.02	13.4	–	–
Level 2 .....	12.23	19.7	–	–	–	–
<b>Personal care and service occupations</b> .....	8.62	5.5	8.72	5.7	\$7.76	12.2%
Level 1 .....	6.65	3.8	–	–	6.79	1.7
Level 2 .....	6.94	5.4	–	–	6.74	16.1
Level 3 .....	7.82	8.9	7.77	8.5	–	–
Level 4 .....	11.04	3.7	10.93	4.0	–	–
Level 5 .....	14.88	15.4	–	–	–	–
First-line supervisors/managers of gaming workers .....	14.70	.0	14.70	.0	–	–
Gaming services workers .....	6.41	.0	6.48	.0	–	–
Level 3 .....	6.29	.0	6.29	.0	–	–
Gaming dealers .....	6.41	.0	6.48	.0	–	–
Level 3 .....	6.29	.0	6.29	.0	–	–
Miscellaneous entertainment attendants and related workers ....	7.92	4.2	–	–	7.80	3.6
Level 1 .....	7.38	4.9	–	–	–	–
Amusement and recreation attendants .....	7.86	5.3	–	–	7.61	5.3
Level 1 .....	7.38	4.9	–	–	–	–
Child care workers .....	8.04	10.6	8.11	12.1	7.75	5.3
Level 2 .....	7.15	3.8	7.14	4.8	7.18	3.4
Recreation and fitness workers .....	9.66	21.5	–	–	8.57	15.6
<b>Sales and related occupations</b> .....	16.88	10.4	18.99	12.1	8.15	3.1
Level 1 .....	7.74	3.4	8.10	4.1	7.11	1.8
Level 2 .....	8.23	2.8	9.35	3.0	7.45	2.7
Level 3 .....	10.34	4.5	10.83	5.5	8.93	6.8
Level 4 .....	13.55	3.5	13.72	3.6	11.75	5.9
Level 5 .....	19.67	6.7	19.67	6.7	–	–
Level 6 .....	24.23	12.9	24.54	13.0	–	–
Level 7 .....	34.54	20.6	34.54	20.8	–	–
Level 8 .....	42.96	29.7	42.96	29.7	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Level 9 .....	\$70.27	27.2%	\$70.27	27.2%	–	–
First-line supervisors/managers, sales workers .....	18.09	6.8	18.10	6.8	–	–
Level 4 .....	12.61	8.0	12.61	8.0	–	–
Level 5 .....	15.50	4.7	15.50	4.7	–	–
Level 6 .....	17.12	6.1	17.12	6.1	–	–
First-line supervisors/managers of retail sales workers .....	16.80	7.2	16.80	7.2	–	–
Level 4 .....	12.44	9.7	12.44	9.7	–	–
Level 5 .....	15.13	6.1	15.13	6.1	–	–
Level 6 .....	16.93	5.7	16.93	5.7	–	–
First-line supervisors/managers of non-retail sales workers .....	22.68	15.9	22.78	16.8	–	–
Retail sales workers .....	10.20	2.6	11.17	2.8	\$7.94	2.3%
Level 1 .....	7.65	3.7	8.00	4.4	7.06	1.8
Level 2 .....	8.23	2.7	9.42	2.9	7.48	2.8
Level 3 .....	10.27	5.1	10.68	5.5	8.83	7.6
Level 4 .....	13.91	3.7	14.30	4.1	11.24	5.1
Level 5 .....	18.31	8.9	18.31	8.9	–	–
Cashiers, all workers .....	9.42	6.4	10.11	7.0	7.70	1.5
Level 1 .....	7.69	4.2	7.95	5.1	7.11	1.7
Level 2 .....	8.71	2.6	9.61	4.2	7.73	2.2
Level 3 .....	10.25	11.0	10.59	12.2	8.79	3.0
Cashiers .....	8.70	2.4	9.21	2.7	7.70	1.5
Level 1 .....	7.69	4.2	7.95	5.1	7.11	1.7
Level 2 .....	8.71	2.6	9.61	4.2	7.73	2.2
Level 3 .....	8.90	6.8	8.95	9.0	8.79	3.0
Counter and rental clerks and parts salespersons .....	12.37	6.8	13.61	4.3	7.27	5.1
Level 3 .....	11.45	9.5	–	–	–	–
Level 4 .....	13.74	5.7	13.74	5.7	–	–
Level 5 .....	15.41	2.7	15.41	2.7	–	–
Counter and rental clerks .....	8.83	6.9	10.27	3.8	–	–
Parts salespersons .....	14.04	4.5	14.50	4.0	–	–
Level 4 .....	14.30	6.2	14.30	6.2	–	–
Retail salespersons .....	10.76	4.5	12.06	5.9	8.29	4.6
Level 1 .....	7.40	4.1	–	–	6.95	3.9
Level 2 .....	7.28	4.7	–	–	7.27	5.3
Level 3 .....	10.06	6.9	10.37	8.6	9.03	11.0
Level 4 .....	14.19	6.1	15.17	7.3	11.39	4.9
Level 5 .....	20.99	13.4	20.99	13.4	–	–
Insurance sales agents .....	26.62	25.7	26.91	25.9	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing .....	\$27.12	8.0%	\$27.24	8.2%	–	–
Level 4 .....	15.89	1.6	–	–	–	–
Level 5 .....	25.80	20.4	25.80	20.4	–	–
Level 6 .....	29.40	18.4	29.40	18.4	–	–
Level 7 .....	29.12	16.9	29.03	17.2	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	29.06	7.9	28.92	8.1	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.68	8.9	26.86	9.2	–	–
Level 4 .....	15.89	1.6	–	–	–	–
Level 5 .....	26.23	24.8	26.23	24.8	–	–
Level 6 .....	29.40	18.4	29.40	18.4	–	–
Miscellaneous sales and related workers .....	11.35	17.0	13.39	21.1	\$8.71	12.8%
Level 2 .....	7.07	6.2	–	–	–	–
<b>Office and administrative support occupations</b> .....	13.40	2.5	13.63	2.6	10.97	3.1
Level 1 .....	10.34	5.4	10.42	2.5	10.16	15.8
Level 2 .....	10.48	4.6	10.49	3.5	10.45	10.2
Level 3 .....	11.39	3.1	11.50	3.3	9.63	4.3
Level 4 .....	13.99	3.0	14.01	3.1	12.86	6.8
Level 5 .....	16.39	2.8	16.39	2.9	16.39	12.9
Level 6 .....	18.99	4.9	19.11	4.3	–	–
Level 7 .....	22.83	2.5	22.83	2.5	–	–
Not able to be leveled .....	12.91	3.4	13.09	3.7	11.18	3.9
First-line supervisors/managers of office and administrative support workers .....	18.99	3.9	18.99	3.9	–	–
Level 5 .....	15.64	9.6	15.64	9.6	–	–
Level 6 .....	19.65	5.4	19.65	5.4	–	–
Level 7 .....	22.13	9.3	22.13	9.3	–	–
Switchboard operators, including answering service .....	11.24	5.3	11.28	4.9	–	–
Financial clerks .....	12.88	5.1	12.97	5.2	11.25	11.4
Level 2 .....	10.41	5.8	10.98	5.1	9.00	13.0
Level 3 .....	10.61	8.6	10.62	8.9	–	–
Level 4 .....	13.20	3.8	13.26	3.8	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Financial clerks –Continued						
Level 5 .....	\$16.63	2.6%	\$16.68	2.7%	–	–
Level 6 .....	16.50	11.2	16.27	11.6	–	–
Not able to be leveled .....	14.17	6.3	14.17	6.3	–	–
Bill and account collectors .....	10.68	11.1	10.80	12.0	–	–
Billing and posting clerks and machine operators .....						
Level 4 .....	13.16	5.0	13.43	5.1	–	–
Level 5 .....	12.66	5.8	12.93	5.4	–	–
Level 5 .....	15.43	5.2	–	–	–	–
Bookkeeping, accounting, and auditing clerks .....						
Level 3 .....	14.69	4.4	14.66	4.5	\$15.56	7.1%
Level 4 .....	12.09	5.6	12.12	6.0	–	–
Level 5 .....	14.25	4.7	14.28	4.8	–	–
Level 6 .....	16.92	4.2	16.95	4.3	–	–
Level 6 .....	19.30	5.6	19.11	6.3	–	–
Not able to be leveled .....	13.81	7.8	13.81	7.8	–	–
Payroll and timekeeping clerks .....	16.31	3.8	16.31	3.8	–	–
Tellers .....						
Level 2 .....	10.54	2.4	10.60	2.7	10.14	2.4
Level 3 .....	10.25	2.4	10.37	2.8	–	–
Level 4 .....	10.64	2.9	10.76	2.4	–	–
Level 4 .....	10.72	5.3	10.64	5.2	–	–
Customer service representatives .....						
Level 3 .....	14.06	7.5	14.27	7.5	–	–
Level 4 .....	11.24	4.7	11.49	5.8	–	–
Level 4 .....	15.00	8.4	15.00	8.4	–	–
Not able to be leveled .....	12.29	3.8	–	–	–	–
File clerks .....	10.74	3.1	11.20	3.7	–	–
Hotel, motel, and resort desk clerks ..						
Level 2 .....	9.65	3.6	9.70	3.0	–	–
Level 2 .....	9.50	4.1	9.55	3.1	–	–
Interviewers, except eligibility and loan .....						
Level 3 .....	12.17	13.3	14.08	9.0	–	–
Level 3 .....	10.28	4.7	10.58	6.9	–	–
Loan interviewers and clerks .....						
Level 4 .....	14.03	8.9	14.41	7.2	–	–
Level 4 .....	14.14	3.5	14.14	3.5	–	–
Level 4 .....	11.82	4.6	11.89	4.7	–	–
Human resources assistants, except payroll and timekeeping .....						
Level 2 .....	14.74	7.0	14.74	7.0	–	–
Receptionists and information clerks .....						
Level 2 .....	11.58	7.7	11.87	8.1	9.48	3.5
Level 3 .....	10.27	3.8	10.39	3.6	9.86	5.8
Level 3 .....	11.30	2.0	11.30	2.0	–	–
Level 4 .....	17.05	19.3	17.05	19.3	–	–
Reservation and transportation ticket agents and travel clerks .....						
Level 4 .....	12.67	7.1	12.48	7.4	–	–

See footnotes at end of table.



Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Cargo and freight agents						
Level 4 .....	\$14.02	11.3%	–	–	–	–
Couriers and messengers .....	11.56	4.6	–	–	–	–
Dispatchers .....	16.07	9.3	\$16.07	9.3%	–	–
Dispatchers, except police, fire, and ambulance .....	16.07	9.3	16.07	9.3	–	–
Meter readers, utilities .....	13.67	4.9	13.61	5.3	–	–
Production, planning, and expediting clerks .....	17.36	10.4	17.36	10.4	–	–
Level 4 .....	14.59	4.3	14.59	4.3	–	–
Level 6 .....	27.49	20.6	27.49	20.6	–	–
Shipping, receiving, and traffic clerks	12.24	5.3	12.36	4.9	–	–
Level 2 .....	10.67	5.8	10.99	5.5	–	–
Level 3 .....	12.36	3.4	12.37	3.5	–	–
Level 4 .....	14.85	7.1	14.85	7.1	–	–
Level 5 .....	17.59	8.5	17.59	8.5	–	–
Stock clerks and order fillers .....	11.29	4.4	11.74	3.8	\$9.50	5.4%
Level 1 .....	10.55	5.1	–	–	7.27	5.9
Level 2 .....	9.67	1.4	9.66	2.5	–	–
Level 3 .....	11.90	4.1	11.91	4.7	–	–
Level 4 .....	14.58	4.6	14.58	4.6	–	–
Secretaries and administrative assistants .....	16.02	5.3	16.02	5.4	16.19	14.8
Level 3 .....	12.42	5.8	12.48	5.9	–	–
Level 4 .....	14.21	3.4	14.24	3.4	–	–
Level 5 .....	16.37	4.9	15.82	4.5	–	–
Level 6 .....	20.63	2.9	20.63	2.9	–	–
Level 7 .....	22.85	3.3	22.85	3.3	–	–
Not able to be leveled .....	19.95	10.2	19.95	10.2	–	–
Executive secretaries and administrative assistants .....	20.31	7.6	20.53	7.2	–	–
Level 4 .....	13.63	4.2	14.04	3.5	–	–
Level 5 .....	16.00	6.0	16.00	6.0	–	–
Level 6 .....	21.08	4.4	21.08	4.4	–	–
Level 7 .....	25.45	6.8	25.45	6.8	–	–
Legal secretaries .....	16.86	7.6	16.86	7.6	–	–
Medical secretaries .....	13.02	4.4	12.70	3.5	–	–
Level 3 .....	11.51	6.1	11.60	6.2	–	–
Level 4 .....	13.50	4.5	13.51	4.5	–	–
Secretaries, except legal, medical, and executive .....	14.59	3.7	14.54	3.7	–	–
Level 3 .....	13.32	11.8	13.32	11.8	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Level 4 .....	\$14.98	3.9%	\$14.89	3.8%	–	–
Level 5 .....	16.35	3.8	16.35	3.8	–	–
Data entry and information processing workers .....						
Level 3 .....	11.93	8.1	12.53	6.8	–	–
Data entry keyers .....	12.49	6.9	12.49	6.9	–	–
Insurance claims and policy processing clerks .....						
Level 3 .....	16.34	5.9	16.91	5.4	–	–
Mail clerks and mail machine operators, except postal service ...						
Level 3 .....	10.20	8.1	10.24	8.5	–	–
Office clerks, general .....						
Level 2 .....	12.95	2.9	13.01	3.4	\$12.51	11.3%
Level 3 .....	9.92	5.7	9.87	6.1	–	–
Level 4 .....	12.18	14.1	12.80	13.3	–	–
Level 5 .....	13.69	3.8	13.69	3.9	–	–
Level 5 .....	14.85	10.1	15.02	10.6	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	15.90	2.6	15.93	2.6	–	–
Level 2 .....	10.75	5.0	10.81	5.3	–	–
Level 3 .....	12.72	8.0	12.72	8.0	–	–
Level 4 .....	13.70	4.0	13.70	4.0	–	–
Level 5 .....	13.20	5.9	13.20	5.9	–	–
Level 6 .....	15.92	8.4	15.92	8.4	–	–
Level 7 .....	18.63	8.2	18.63	8.2	–	–
Not able to be leveled .....	22.91	5.0	22.91	5.0	–	–
Not able to be leveled .....	19.92	10.4	19.92	10.4	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
Not able to be leveled .....	24.35	5.5	24.35	5.5	–	–
Not able to be leveled .....	25.69	16.9	25.69	16.9	–	–
Carpenters .....						
Level 1 .....	17.11	6.1	17.11	6.1	–	–
Construction laborers .....						
Level 1 .....	12.26	11.7	12.26	11.7	–	–
Level 2 .....	9.87	11.5	9.87	11.5	–	–
Level 2 .....	10.72	5.1	10.72	5.1	–	–
Construction equipment operators .....						
Operating engineers and other construction equipment operators .....	14.96	3.0	14.96	3.0	–	–
Level 1 .....	16.09	8.1	16.09	8.1	–	–
Electricians .....						
Level 7 .....	18.12	11.1	18.12	11.1	–	–
Level 7 .....	23.72	8.5	23.72	8.5	–	–

See footnotes at end of table.

**Table 3**

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Painters and paperhangers .....	\$14.65	5.7%	\$14.64	5.9%	–	–
Painters, construction and maintenance .....	14.65	5.7	14.64	5.9	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.37	12.4	18.37	12.4	–	–
Level 5 .....	17.35	9.8	17.33	9.9	–	–
Plumbers, pipefitters, and steamfitters .....	18.37	12.4	18.37	12.4	–	–
Level 5 .....	17.35	9.8	17.33	9.9	–	–
Sheet metal workers .....	14.80	11.4	14.80	11.4	–	–
Structural iron and steel workers .....	17.99	1.2	17.99	1.2	–	–
Helpers, construction trades .....	12.53	3.7	12.60	3.6	–	–
Level 1 .....	11.07	13.2	11.27	13.7	–	–
<b>Installation, maintenance, and repair occupations .....</b>	19.89	8.0	20.02	7.8	\$13.07	9.4%
Level 2 .....	8.38	6.5	8.39	7.4	–	–
Level 3 .....	12.82	4.7	12.65	4.1	–	–
Level 4 .....	15.18	3.7	15.18	3.7	–	–
Level 5 .....	17.39	7.6	17.47	7.5	–	–
Level 6 .....	20.29	5.4	20.29	5.4	–	–
Level 7 .....	23.10	4.5	23.10	4.5	–	–
Level 8 .....	33.39	10.0	33.39	10.0	–	–
Not able to be leveled .....	19.93	9.7	20.45	9.9	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	23.75	8.4	23.75	8.4	–	–
Level 7 .....	20.36	5.6	20.36	5.6	–	–
Level 8 .....	36.92	4.9	36.92	4.9	–	–
Automotive technicians and repairers .....	19.59	5.0	19.67	5.0	–	–
Level 5 .....	20.67	15.9	20.67	15.9	–	–
Level 7 .....	21.56	8.3	21.56	8.3	–	–
Automotive body and related repairers .....	18.43	10.3	18.43	10.3	–	–
Automotive service technicians and mechanics .....	20.04	4.9	20.18	5.1	–	–
Level 5 .....	21.07	18.6	21.07	18.6	–	–
Bus and truck mechanics and diesel engine specialists .....	17.26	5.5	17.26	5.5	–	–
Level 5 .....	17.23	7.1	17.23	7.1	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Heavy vehicle and mobile equipment service technicians and mechanics .....	\$17.59	1.8%	\$17.94	1.0%	–	–
Level 5 .....	14.72	9.7	15.45	6.5	–	–
Mobile heavy equipment mechanics, except engines .....	17.75	5.1	18.80	2.9	–	–
Level 5 .....	13.69	15.7	–	–	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.47	9.0	–	–	–	–
Tire repairers and changers .....	9.47	9.0	–	–	–	–
Control and valve installers and repairers .....	19.13	15.7	19.13	15.7	–	–
Control and valve installers and repairers, except mechanical door .....	19.13	15.7	19.13	15.7	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	16.27	4.4	16.33	4.4	–	–
Industrial machinery installation, repair, and maintenance workers	19.01	7.9	19.08	7.7	–	–
Level 3 .....	11.54	1.3	11.54	1.3	–	–
Level 4 .....	15.54	7.4	15.54	7.4	–	–
Level 5 .....	18.00	3.9	18.00	3.9	–	–
Level 6 .....	20.75	3.0	20.75	3.0	–	–
Level 7 .....	24.90	5.1	24.90	5.1	–	–
Industrial machinery mechanics ....	23.75	7.9	23.75	7.9	–	–
Level 5 .....	20.70	4.6	20.70	4.6	–	–
Level 6 .....	20.85	3.1	20.85	3.1	–	–
Level 7 .....	24.29	6.1	24.29	6.1	–	–
Maintenance and repair workers, general .....	14.70	2.0	14.70	2.0	–	–
Level 3 .....	11.40	2.6	11.40	2.6	–	–
Level 4 .....	12.72	4.1	12.72	4.1	–	–
Level 5 .....	15.59	5.4	15.59	5.4	–	–
Level 6 .....	21.91	1.9	21.91	1.9	–	–
Maintenance workers, machinery ..	16.68	6.8	16.86	7.0	–	–
Level 5 .....	17.29	5.1	17.29	5.1	–	–
Line installers and repairers .....	26.93	3.6	26.93	3.6	–	–
Level 6 .....	26.79	3.2	26.79	3.2	–	–
Electrical power-line installers and repairers .....	27.14	6.7	27.14	6.7	–	–

See footnotes at end of table.

**Table 3**

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Telecommunications line installers and repairers .....	\$26.81	4.4%	\$26.81	4.4%	–	–
Miscellaneous installation, maintenance, and repair workers	15.91	7.7	15.97	6.7	–	–
Level 4 .....	14.15	3.0	14.15	3.0	–	–
<b>Production occupations</b> .....	15.16	5.5	15.27	5.6	\$9.74	6.0%
Level 1 .....	8.57	4.8	8.62	4.9	8.02	6.4
Level 2 .....	10.41	4.3	10.44	4.4	–	–
Level 3 .....	14.34	5.7	14.52	5.9	–	–
Level 4 .....	16.39	7.0	16.39	7.1	–	–
Level 5 .....	17.38	3.9	17.38	3.9	–	–
Level 6 .....	21.76	6.9	21.82	6.8	–	–
Level 7 .....	25.11	5.7	25.11	5.7	–	–
First-line supervisors/managers of production and operating workers	21.25	6.6	21.25	6.6	–	–
Level 5 .....	17.08	15.1	17.08	15.1	–	–
Level 6 .....	17.50	12.4	17.50	12.4	–	–
Level 7 .....	24.65	6.9	24.65	6.9	–	–
Electrical, electronics, and electromechanical assemblers .....	11.18	3.8	11.81	4.0	–	–
Electrical and electronic equipment assemblers .....	10.82	5.5	11.61	5.7	–	–
Engine and other machine assemblers	14.00	10.0	14.00	10.0	–	–
Miscellaneous assemblers and fabricators .....	16.26	13.4	16.55	12.9	–	–
Level 2 .....	11.51	11.2	11.51	11.2	–	–
Level 3 .....	16.44	16.4	17.29	14.6	–	–
Level 4 .....	22.43	18.8	22.43	18.8	–	–
Level 5 .....	20.37	11.4	20.37	11.4	–	–
Team assemblers .....	18.90	25.0	20.10	22.6	–	–
Butchers and other meat, poultry, and fish processing workers .....	8.72	16.1	8.82	15.7	–	–
Level 3 .....	10.68	12.6	10.68	12.6	–	–
Butchers and meat cutters .....	11.87	4.3	11.87	4.3	–	–
Miscellaneous food processing workers .....	14.81	14.3	15.46	12.2	–	–
Food batchmakers .....	15.02	15.7	15.80	12.9	–	–
Computer control programmers and operators .....	14.20	15.9	14.20	15.9	–	–
Computer-controlled machine tool operators, metal and plastic .....	14.14	15.9	14.14	15.9	–	–

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Forming machine setters, operators, and tenders, metal and plastic .....	\$16.91	3.0%	\$16.91	3.0%	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	9.5	15.90	9.5	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	8.7	15.46	8.7	—	—
Level 2 .....	11.69	15.0	11.69	15.0	—	—
Level 3 .....	17.30	11.5	17.30	11.5	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	10.0	15.56	10.0	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	12.0	18.31	12.0	—	—
Machinists .....	20.80	2.1	20.80	2.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	12.34	10.0	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	12.34	10.0	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.62	6.9	16.62	6.9	—	—
Tool and die makers .....	20.84	9.6	20.84	9.6	—	—
Level 7 .....	20.95	11.2	20.95	11.2	—	—
Welding, soldering, and brazing workers .....	16.36	3.9	16.36	3.9	—	—
Level 4 .....	15.63	8.7	15.63	8.7	—	—
Level 5 .....	16.64	5.6	16.64	5.6	—	—
Welders, cutters, solderers, and brazers .....	16.28	4.0	16.28	4.0	—	—
Level 4 .....	15.68	8.7	15.68	8.7	—	—
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	6.0	16.56	6.0	—	—
Miscellaneous metalworkers and plastic workers .....	14.22	9.2	14.22	9.2	—	—
Level 5 .....	16.46	3.9	16.46	3.9	—	—
Printers .....	20.54	11.6	20.95	12.7	—	—
Printing machine operators .....	19.89	12.9	20.28	14.3	—	—

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Laundry and dry-cleaning workers ....	\$8.56	4.6%	\$8.62	5.1%	—	—
Level 1 .....	8.56	5.5	8.64	6.1	—	—
Sewing machine operators .....	10.71	4.4	10.71	4.4	—	—
Level 2 .....	10.56	5.3	10.56	5.3	—	—
Textile machine setters, operators, and tenders .....	12.47	13.0	12.47	13.0	—	—
Woodworking machine setters, operators, and tenders .....	11.52	9.7	11.52	9.7	—	—
Level 2 .....	8.83	9.9	8.83	9.9	—	—
Level 4 .....	13.80	6.2	13.80	6.2	—	—
Sawing machine setters, operators, and tenders, wood .....	10.64	11.2	10.64	11.2	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	11.8	13.19	11.8	—	—
Water and liquid waste treatment plant and system operators .....	13.77	11.9	—	—	—	—
Miscellaneous plant and system operators .....	23.64	13.6	23.64	13.6	—	—
Chemical processing machine setters, operators, and tenders .....	14.03	11.6	14.03	11.6	—	—
Chemical equipment operators and tenders .....	15.20	26.5	15.20	26.5	—	—
Crushing, grinding, polishing, mixing, and blending workers ....	18.24	10.1	18.24	10.1	—	—
Level 4 .....	15.09	8.1	15.09	8.1	—	—
Mixing and blending machine setters, operators, and tenders ..	18.68	10.3	18.68	10.3	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.13	18.0	17.15	18.0	—	—
Level 3 .....	10.51	8.4	10.51	8.4	—	—
Level 4 .....	15.96	8.4	15.96	8.4	—	—
Level 5 .....	15.52	2.9	15.52	2.9	—	—
Painting workers .....	12.55	14.4	12.55	14.4	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	16.2	12.40	16.2	—	—
Miscellaneous production workers ....	13.33	5.4	13.39	5.4	—	—
Level 1 .....	9.80	5.4	9.84	5.6	—	—
Level 2 .....	10.78	3.8	10.81	3.7	—	—
Level 3 .....	15.38	9.3	15.38	9.3	—	—
Level 4 .....	17.42	6.2	17.42	6.2	—	—
Level 5 .....	19.81	11.7	19.81	11.7	—	—

See footnotes at end of table.

Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Miscellaneous production workers –Continued						
Not able to be leveled .....	\$17.24	11.1%	\$17.29	11.0%	–	–
Paper goods machine setters, operators, and tenders .....	16.81	15.3	16.81	15.3	–	–
Helpers--production workers .....	11.15	4.6	11.21	4.8	–	–
Level 1 .....	9.26	9.6	9.27	10.2	–	–
Level 2 .....	10.63	5.0	10.70	4.8	–	–
Level 3 .....	14.66	4.4	14.66	4.4	–	–
<b>Transportation and material moving occupations .....</b>	14.39	3.3	14.83	3.4	\$10.91	5.7%
Level 1 .....	9.27	2.8	9.58	2.9	8.56	4.0
Level 2 .....	11.39	1.4	11.43	1.5	10.80	4.5
Level 3 .....	13.68	2.1	13.75	2.4	–	–
Level 4 .....	16.80	7.6	16.87	7.8	–	–
Level 5 .....	17.99	6.9	17.99	6.9	–	–
Level 6 .....	17.26	13.0	17.26	13.0	–	–
Level 7 .....	29.13	5.1	29.13	5.1	–	–
Not able to be leveled .....	16.81	4.1	16.97	4.8	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.54	7.6	19.60	7.6	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.19	11.5	22.19	11.5	–	–
Aircraft pilots and flight engineers ....	86.68	5.1	86.68	5.1	–	–
Airline pilots, copilots, and flight engineers .....	86.68	5.1	86.68	5.1	–	–
Driver/sales workers and truck drivers .....	15.44	3.6	15.55	3.4	13.16	24.4
Level 1 .....	7.51	6.1	–	–	–	–
Level 2 .....	10.47	6.3	10.64	6.6	9.07	10.7
Level 3 .....	14.06	3.4	14.06	3.4	–	–
Level 4 .....	16.78	7.7	16.85	7.3	–	–
Level 5 .....	17.51	9.2	17.51	9.2	–	–
Not able to be leveled .....	19.09	10.8	19.09	10.8	–	–
Driver/sales workers .....	14.83	8.3	15.38	7.0	7.83	13.9
Level 2 .....	7.26	19.8	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	15.80	4.3	15.91	4.1	–	–
Level 3 .....	14.84	7.8	14.84	7.8	–	–

See footnotes at end of table.



Table 3

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Truck drivers, heavy and tractor-trailer –Continued						
Level 4 .....	\$14.52	5.0%	\$14.76	3.9%	–	–
Level 5 .....	17.51	9.4	17.51	9.4	–	–
Truck drivers, light or delivery services .....	15.06	11.8	15.03	11.2	–	–
Level 2 .....	10.68	8.5	10.78	8.5	–	–
Level 3 .....	13.13	3.7	13.13	3.7	–	–
Level 4 .....	–	–	21.54	5.6	–	–
Crane and tower operators .....	19.81	26.9	19.81	26.9	–	–
Dredge, excavating, and loading machine operators .....	17.25	10.6	17.25	10.6	–	–
Excavating and loading machine and dragline operators .....	17.25	10.6	17.25	10.6	–	–
Industrial truck and tractor operators	13.01	1.6	13.04	1.6	–	–
Level 2 .....	11.51	2.5	11.52	2.5	–	–
Level 3 .....	14.02	4.0	14.01	4.0	–	–
Level 4 .....	13.73	8.4	13.88	9.3	–	–
Laborers and material movers, hand	10.95	2.6	11.08	2.8	\$10.54	3.6%
Level 1 .....	9.37	3.2	9.66	3.5	8.71	4.0
Level 2 .....	11.88	2.4	11.90	2.4	11.62	7.0
Level 3 .....	13.03	2.5	12.84	3.1	–	–
Not able to be leveled .....	13.82	11.5	–	–	–	–
Cleaners of vehicles and equipment .....	12.30	9.4	12.70	10.3	–	–
Level 1 .....	10.76	9.8	11.22	10.7	–	–
Laborers and freight, stock, and material movers, hand .....	11.20	2.7	11.10	3.1	11.47	3.2

See footnotes at end of table.

**Table 3**

**Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1 .....	\$9.67	3.3%	\$9.74	3.2%	\$9.54	4.9%
Level 2 .....	12.05	3.2	12.04	3.4	–	–
Level 3 .....	12.80	3.5	12.44	4.2	–	–
Not able to be leveled .....	13.39	15.4	–	–	–	–
Machine feeders and offbearers .....	10.30	9.7	10.30	9.7	–	–
Level 1 .....	8.26	7.4	8.26	7.4	–	–
Packers and packagers, hand .....	9.65	6.0	10.52	6.1	7.47	10.1
Level 1 .....	7.99	5.0	8.79	6.3	6.72	3.9
Level 2 .....	11.75	4.2	11.85	4.7	–	–

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$19.93	4.2%	\$20.23	4.2%	\$13.29	8.4%
<b>Management occupations</b> .....	33.67	6.9	32.80	6.2	—	—
Level 9 .....	29.97	11.8	29.97	11.8	—	—
Level 10 .....	36.74	2.3	36.74	2.3	—	—
Level 11 .....	40.75	1.6	40.75	1.6	—	—
Level 12 .....	50.03	12.6	50.03	12.6	—	—
Not able to be leveled .....	30.93	22.5	27.76	20.1	—	—
Financial managers .....	37.62	12.5	37.62	12.5	—	—
Education administrators .....	38.98	4.7	38.98	4.7	—	—
Level 9 .....	33.08	12.2	33.08	12.2	—	—
Level 11 .....	43.86	2.6	43.86	2.6	—	—
Education administrators, elementary and secondary school .....	41.87	5.5	41.87	5.5	—	—
Education administrators, postsecondary .....	34.77	9.8	34.77	9.8	—	—
<b>Business and financial operations occupations</b> .....	24.45	9.3	24.45	9.3	—	—
Level 7 .....	20.62	6.3	20.62	6.3	—	—
Level 9 .....	27.75	6.1	27.75	6.1	—	—
Human resources, training, and labor relations specialists .....	26.66	15.9	26.66	15.9	—	—
Accountants and auditors .....	23.73	13.2	23.73	13.2	—	—
Level 7 .....	18.94	6.8	18.94	6.8	—	—
<b>Computer and mathematical science occupations</b> .....	23.77	2.4	23.77	2.4	—	—
Level 7 .....	22.21	4.6	22.21	4.6	—	—
Computer support specialists .....	22.28	9.2	22.28	9.2	—	—
Computer systems analysts .....	25.05	8.3	25.05	8.3	—	—
<b>Architecture and engineering occupations</b> .....	24.03	5.0	24.33	4.9	—	—
Engineers .....	28.25	8.0	28.25	8.0	—	—
Civil engineers .....	27.86	8.5	27.86	8.5	—	—
<b>Life, physical, and social science occupations</b> .....	21.58	18.9	21.74	19.4	—	—
Level 5 .....	18.76	12.4	20.80	9.5	—	—
Level 7 .....	17.86	9.6	17.92	9.7	—	—
Level 9 .....	29.94	7.9	29.94	7.9	—	—
Life scientists .....	18.13	7.9	18.13	7.9	—	—
Urban and regional planners .....	28.88	7.5	—	—	—	—

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Life, physical, and social science occupations –Continued</b>						
Miscellaneous life, physical, and social science technicians .....	\$26.32	20.9%	\$26.37	20.8%	–	–
<b>Community and social services occupations</b>						
.....	20.13	7.3	20.13	7.3	–	–
Level 6 .....	16.80	3.6	16.80	3.6	–	–
Level 7 .....	16.93	7.1	16.93	7.1	–	–
Level 9 .....	22.88	7.6	22.88	7.6	–	–
Counselors .....	24.72	14.1	24.75	14.2	–	–
Level 9 .....	23.19	11.3	23.19	11.3	–	–
Educational, vocational, and school counselors .....	36.45	14.8	36.72	14.8	–	–
Level 9 .....	30.07	5.0	30.07	5.0	–	–
Social workers .....	18.08	9.9	18.08	9.9	–	–
Level 7 .....	16.06	14.5	16.06	14.5	–	–
Child, family, and school social workers .....	19.31	7.8	19.31	7.8	–	–
Level 7 .....	18.02	8.2	18.02	8.2	–	–
Miscellaneous community and social service specialists .....	17.61	3.8	17.61	3.8	–	–
Level 6 .....	16.67	4.6	16.67	4.6	–	–
Level 7 .....	18.12	6.0	18.12	6.0	–	–
Probation officers and correctional treatment specialists .....	17.13	3.7	17.13	3.7	–	–
<b>Legal occupations</b> .....	27.47	17.3	30.42	13.0	–	–
Lawyers .....	25.84	21.7	29.43	17.4	–	–
<b>Education, training, and library occupations</b>						
.....	28.86	6.0	29.55	6.1	\$12.85	22.5%
Level 2 .....	9.95	5.4	10.08	5.4	–	–
Level 3 .....	10.98	6.7	11.17	6.6	–	–
Level 4 .....	10.02	4.1	9.97	4.1	–	–
Level 5 .....	13.76	9.1	14.19	8.8	–	–
Level 6 .....	12.91	19.6	12.91	20.8	–	–
Level 7 .....	27.48	2.2	28.21	2.7	–	–
Level 8 .....	30.09	3.8	30.16	3.6	–	–
Level 9 .....	34.57	12.2	34.60	12.3	–	–
Level 11 .....	56.74	12.7	56.74	12.7	–	–
Not able to be leveled .....	23.27	17.8	27.12	12.0	13.09	30.0
Postsecondary teachers .....	48.46	19.8	49.41	20.0	–	–
Level 11 .....	57.07	13.6	57.07	13.6	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Life sciences teachers, postsecondary .....	\$45.39	25.5%	–	–	–	–
Miscellaneous postsecondary teachers .....	32.31	12.2	\$32.31	12.2%	–	–
Primary, secondary, and special education school teachers .....	32.27	8.3	32.29	8.3	–	–
Level 7 .....	29.23	2.7	29.23	2.7	–	–
Level 8 .....	30.57	4.5	30.57	4.5	–	–
Level 9 .....	35.43	16.1	35.44	16.2	–	–
Preschool and kindergarten teachers .....	30.25	3.7	30.81	3.9	–	–
Kindergarten teachers, except special education .....	30.89	4.5	30.89	4.5	–	–
Elementary and middle school teachers .....	33.45	13.6	33.45	13.6	–	–
Level 7 .....	28.88	4.4	28.88	4.4	–	–
Level 8 .....	29.70	4.0	29.70	4.0	–	–
Level 9 .....	38.34	21.3	38.36	21.3	–	–
Elementary school teachers, except special education .....	32.38	8.5	32.38	8.5	–	–
Level 7 .....	29.36	5.9	29.36	5.9	–	–
Level 8 .....	29.30	5.1	29.30	5.1	–	–
Level 9 .....	35.15	14.0	35.15	14.0	–	–
Middle school teachers, except special and vocational education .....	36.14	30.3	36.14	30.3	–	–
Level 7 .....	28.26	2.2	28.26	2.2	–	–
Level 8 .....	30.78	1.6	30.78	1.6	–	–
Level 9 .....	53.68	49.2	53.68	49.2	–	–
Secondary school teachers .....	31.41	2.1	31.41	2.1	–	–
Level 7 .....	30.07	1.8	30.07	1.8	–	–
Level 8 .....	30.20	2.9	30.20	2.9	–	–
Level 9 .....	32.65	1.9	32.65	1.9	–	–
Secondary school teachers, except special and vocational education .....	31.47	2.1	31.47	2.1	–	–
Level 7 .....	29.93	1.7	29.93	1.7	–	–
Level 8 .....	30.20	2.9	30.20	2.9	–	–
Level 9 .....	32.73	1.8	32.73	1.8	–	–
Special education teachers .....	30.33	7.6	30.33	7.6	–	–
Level 9 .....	32.28	11.8	32.28	11.8	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Special education teachers, preschool, kindergarten, and elementary school .....	\$31.05	8.3%	\$31.05	8.3%	–	–
Level 9 .....	33.97	10.7	33.97	10.7	–	–
Other teachers and instructors .....	21.33	8.3	27.19	5.0	\$12.83	28.3%
Level 7 .....	18.22	24.7	–	–	–	–
Level 9 .....	32.78	1.8	–	–	–	–
Not able to be leveled .....	17.93	17.2	–	–	13.09	30.0
Librarians .....	20.39	32.2	20.47	32.5	–	–
Library technicians .....	15.12	11.4	15.12	11.4	–	–
Level 5 .....	14.19	8.8	14.19	8.8	–	–
Instructional coordinators .....	35.70	13.9	35.70	13.9	–	–
Teacher assistants .....	10.24	3.5	10.23	3.5	–	–
Level 2 .....	9.95	5.4	10.08	5.4	–	–
Level 3 .....	11.17	6.6	11.17	6.6	–	–
Level 4 .....	10.02	4.1	9.97	4.1	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Not able to be leveled .....	22.90	7.9	22.97	8.3	–	–
Not able to be leveled .....	29.32	13.1	–	–	–	–
<b>Healthcare practitioner and technical occupations .....</b>						
Level 4 .....	23.07	4.8	23.13	4.9	21.06	6.4
Level 5 .....	13.22	4.8	13.19	5.0	–	–
Level 6 .....	17.34	5.3	17.37	5.5	–	–
Level 7 .....	20.13	9.7	20.22	9.8	–	–
Level 8 .....	20.28	11.7	20.30	11.8	–	–
Level 9 .....	27.80	4.9	28.13	5.6	–	–
Level 11 .....	27.02	6.1	27.15	6.2	–	–
Level 11 .....	46.21	8.5	46.25	8.6	–	–
Registered nurses .....	25.12	2.9	25.22	3.1	23.47	5.8
Level 7 .....	24.33	3.8	24.33	3.8	–	–
Level 8 .....	26.81	2.8	27.12	4.2	–	–
Level 9 .....	24.54	3.4	24.62	3.5	–	–
Therapists .....	30.44	17.4	30.57	17.5	–	–
Clinical laboratory technologists and technicians .....	17.75	13.2	–	–	–	–
Diagnostic related technologists and technicians .....	23.81	5.4	23.81	5.4	–	–
Radiologic technologists and technicians .....	23.81	5.4	23.81	5.4	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Health diagnosing and treating practitioner support technicians ...	\$13.03	2.2%	\$13.03	2.2%	–	–
Licensed practical and licensed vocational nurses .....	16.19	6.5	16.23	6.6	–	–
Level 5 .....	16.88	7.9	16.91	8.1	–	–
<b>Healthcare support occupations</b> .....	10.43	6.4	10.49	6.4	–	–
Level 2 .....	8.67	6.9	8.76	7.4	–	–
Level 3 .....	9.16	1.8	9.15	1.8	–	–
Level 4 .....	11.85	.6	11.85	.6	–	–
Nursing, psychiatric, and home health aides .....	9.71	2.1	9.77	1.9	–	–
Level 2 .....	9.07	7.0	9.25	7.4	–	–
Level 3 .....	9.12	1.7	9.12	1.7	–	–
Nursing aides, orderlies, and attendants .....	9.65	1.8	9.72	1.6	–	–
Level 2 .....	8.70	6.1	8.86	6.8	–	–
Level 3 .....	9.13	1.8	9.13	1.8	–	–
Miscellaneous healthcare support occupations .....	11.03	15.5	11.03	15.7	–	–
Level 2 .....	7.38	6.4	7.38	6.4	–	–
<b>Protective service occupations</b> .....	16.44	7.5	16.60	7.0	\$11.59	16.0%
Level 3 .....	10.30	7.3	10.30	7.3	–	–
Level 4 .....	10.20	8.3	10.35	8.5	–	–
Level 5 .....	14.16	6.4	14.25	6.3	–	–
Level 6 .....	16.91	5.3	16.94	5.3	–	–
Level 7 .....	19.48	3.9	19.57	3.9	–	–
Level 8 .....	25.38	5.6	25.38	5.6	–	–
Level 9 .....	25.72	9.5	25.72	9.5	–	–
First-line supervisors/managers, law enforcement workers .....	24.00	5.2	24.00	5.2	–	–
Level 7 .....	21.78	7.5	21.78	7.5	–	–
Level 8 .....	25.08	6.3	25.08	6.3	–	–
First-line supervisors/managers of correctional officers .....	20.77	7.4	20.77	7.4	–	–
First-line supervisors/managers of police and detectives .....	25.02	7.2	25.02	7.2	–	–
Level 8 .....	25.08	6.3	25.08	6.3	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	19.00	10.1	19.00	10.1	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
First-line supervisors/managers of fire fighting and prevention workers –Continued						
Level 7 .....	\$16.59	9.8%	\$16.59	9.8%	–	–
Fire fighters .....	11.90	6.8	11.90	6.8	–	–
Level 5 .....	11.89	13.5	11.89	13.5	–	–
Level 6 .....	13.36	4.5	13.36	4.5	–	–
Bailiffs, correctional officers, and jailers .....	14.39	9.0	14.42	9.0	–	–
Level 4 .....	11.75	3.8	11.80	4.0	–	–
Level 5 .....	13.22	10.8	13.22	10.8	–	–
Level 6 .....	17.62	3.0	17.62	3.0	–	–
Correctional officers and jailers ....	14.27	9.5	14.29	9.5	–	–
Level 4 .....	11.75	3.8	11.80	4.0	–	–
Level 5 .....	13.22	10.8	13.22	10.8	–	–
Detectives and criminal investigators	22.66	12.1	22.66	12.1	–	–
Police officers .....	17.02	8.5	17.53	6.7	\$11.00	11.1%
Level 4 .....	9.20	.0	–	–	–	–
Level 5 .....	16.26	5.9	16.69	5.8	–	–
Level 6 .....	18.16	8.8	18.24	8.8	–	–
Level 7 .....	19.44	3.3	19.59	2.7	–	–
Police and sheriff’s patrol officers	17.02	8.5	17.53	6.7	11.00	11.1
Level 4 .....	9.20	.0	–	–	–	–
Level 5 .....	16.26	5.9	16.69	5.8	–	–
Level 6 .....	18.16	8.8	18.24	8.8	–	–
Level 7 .....	19.44	3.3	19.59	2.7	–	–
Security guards and gaming surveillance officers .....	11.42	4.5	11.42	4.5	–	–
Security guards .....	11.42	4.5	11.42	4.5	–	–
Miscellaneous protective service workers .....	11.34	17.6	10.53	1.8	–	–
<b>Food preparation and serving related occupations</b> .....	10.64	8.1	10.75	8.7	9.07	9.3
Level 1 .....	8.38	3.7	–	–	–	–
Level 2 .....	8.59	5.3	8.62	6.2	–	–
Level 3 .....	10.65	7.9	10.64	8.7	–	–
First-line supervisors/managers, food preparation and serving workers	12.68	21.6	12.68	21.6	–	–
First-line supervisors/managers of food preparation and serving workers .....	12.68	21.6	12.68	21.6	–	–

See footnotes at end of table.



**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Cooks .....	\$10.29	12.0%	\$10.34	12.8%	–	–
Level 2 .....	7.86	7.2	7.72	6.6	–	–
Level 3 .....	12.25	3.1	12.25	3.1	–	–
Cooks, institution and cafeteria .....	10.29	12.0	10.34	12.8	–	–
Level 2 .....	7.86	7.2	7.72	6.6	–	–
Level 3 .....	12.25	3.1	12.25	3.1	–	–
Food preparation workers .....	11.41	6.8	–	–	–	–
Fast food and counter workers .....	9.25	6.7	9.25	6.6	–	–
Level 2 .....	9.30	8.3	–	–	–	–
Level 3 .....	9.52	10.6	–	–	–	–
Combined food preparation and serving workers, including fast food .....	9.63	9.4	9.26	10.9	–	–
Counter attendants, cafeteria, food concession, and coffee shop .....	8.96	8.0	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	8.05	5.4	8.13	5.5	–	–
Level 2 .....	9.24	3.4	9.34	3.7	–	–
Level 3 .....	11.12	11.7	11.11	11.8	–	–
Level 4 .....	13.42	2.1	13.42	2.1	–	–
Building cleaning workers .....	9.59	5.5	9.62	5.7	8.40	9.6
Level 1 .....	7.92	5.0	7.94	4.7	–	–
Level 2 .....	9.35	3.7	9.35	3.8	–	–
Level 3 .....	11.27	13.8	11.26	14.0	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	9.63	5.4	9.67	5.6	8.40	9.6
Level 1 .....	8.26	5.6	–	–	–	–
Level 2 .....	9.32	3.7	9.32	3.8	–	–
Level 3 .....	11.27	13.8	11.26	14.0	–	–
Grounds maintenance workers .....	11.13	7.8	12.34	9.6	–	–
Landscaping and groundskeeping workers .....	12.72	6.8	12.72	6.8	–	–
<b>Personal care and service occupations .....</b>						
Level 2 .....	8.56	4.8	–	–	7.71	4.2
Recreation and fitness workers .....	14.62	2.6	–	–	–	–
Recreation workers .....	14.62	2.6	–	–	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> .....	\$13.97	5.0%	\$14.16	4.7%	\$10.84	12.2%
Level 2 .....	10.48	7.3	11.28	5.7	8.80	5.9
Level 3 .....	11.16	3.3	11.29	3.3	—	—
Level 4 .....	12.74	3.9	12.77	3.8	12.22	10.0
Level 5 .....	15.74	5.0	15.74	5.1	—	—
Level 6 .....	19.22	1.9	19.20	1.9	—	—
Level 7 .....	19.79	.8	19.79	.8	—	—
Not able to be leveled .....	14.92	16.7	15.09	17.0	—	—
First-line supervisors/managers of office and administrative support workers .....	17.69	9.7	17.69	9.7	—	—
Level 5 .....	13.30	2.7	13.30	2.7	—	—
Level 6 .....	20.58	4.4	20.58	4.4	—	—
Financial clerks .....	14.01	8.3	13.99	8.4	—	—
Level 4 .....	12.30	6.0	12.30	6.1	—	—
Level 5 .....	15.66	8.7	15.66	8.7	—	—
Level 6 .....	18.60	3.3	18.54	3.5	—	—
Bookkeeping, accounting, and auditing clerks .....	14.56	8.1	14.58	8.1	—	—
Level 4 .....	13.12	6.1	13.15	6.3	—	—
Level 5 .....	15.93	8.8	15.93	8.8	—	—
Court, municipal, and license clerks ..	13.79	5.7	13.97	5.3	—	—
Level 4 .....	12.54	6.7	12.69	6.7	—	—
Level 5 .....	16.43	8.8	16.43	8.8	—	—
Eligibility interviewers, government programs .....	17.45	8.6	17.45	8.6	—	—
Level 5 .....	15.07	7.0	15.07	7.0	—	—
Receptionists and information clerks	15.08	12.8	15.25	12.9	—	—
Level 2 .....	11.47	4.4	—	—	—	—
Dispatchers .....	12.08	12.3	13.39	9.2	—	—
Level 3 .....	10.77	10.2	11.60	9.3	—	—
Police, fire, and ambulance dispatchers .....	11.97	12.9	13.44	9.5	—	—
Level 3 .....	10.59	11.0	—	—	—	—
Secretaries and administrative assistants .....	14.08	8.0	14.28	7.3	11.64	18.1
Level 3 .....	11.58	5.3	11.62	5.2	—	—
Level 4 .....	12.03	4.2	12.18	3.8	—	—
Level 5 .....	17.09	10.5	17.32	11.8	—	—
Level 6 .....	18.05	4.4	18.05	4.4	—	—
Level 7 .....	19.95	2.6	19.95	2.6	—	—
Executive secretaries and administrative assistants .....	16.72	4.3	16.84	4.7	—	—

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Executive secretaries and administrative assistants –Continued						
Level 4 .....	\$13.70	3.4%	\$13.70	3.4%	–	–
Level 5 .....	15.26	6.5	15.05	6.8	–	–
Level 6 .....	17.77	5.8	17.77	5.8	–	–
Secretaries, except legal, medical, and executive .....						
Level 3 .....	13.04	8.5	13.36	7.6	–	–
Level 4 .....	11.63	5.2	11.67	5.3	–	–
Level 5 .....	11.73	5.3	11.90	4.8	–	–
Level 5 .....	20.24	15.2	20.24	15.2	–	–
Office clerks, general .....						
Level 2 .....	12.50	4.2	12.47	4.2	–	–
Level 3 .....	10.91	7.1	11.20	6.8	–	–
Level 4 .....	12.33	10.6	12.33	10.6	–	–
Level 5 .....	12.92	3.3	12.77	3.3	–	–
Level 5 .....	15.40	4.5	15.40	4.5	–	–
<b>Construction and extraction occupations .....</b>						
Level 2 .....	15.51	4.7	15.51	4.7	–	–
Level 3 .....	11.72	4.2	11.72	4.2	–	–
Level 4 .....	11.46	3.7	11.46	3.7	–	–
Level 5 .....	14.57	3.3	14.57	3.3	–	–
Level 6 .....	16.04	7.1	16.04	7.1	–	–
Level 6 .....	18.53	8.8	18.53	8.8	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
Level 3 .....	19.03	7.0	19.03	7.0	–	–
Construction laborers .....						
Level 3 .....	11.84	6.2	11.84	6.2	–	–
Construction equipment operators .....						
Level 3 .....	15.17	6.6	15.17	6.6	–	–
Operating engineers and other construction equipment operators .....						
Level 3 .....	15.41	7.4	15.41	7.4	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....						
Level 3 .....	14.61	7.8	14.61	7.8	–	–
Plumbers, pipefitters, and steamfitters .....						
Level 3 .....	14.61	7.8	14.61	7.8	–	–
Highway maintenance workers .....						
Level 3 .....	12.53	8.1	12.53	8.1	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
Level 3 .....	18.76	6.6	19.28	8.1	–	–
Level 4 .....	12.99	17.6	15.64	7.8	–	–
Level 5 .....	19.61	8.4	19.61	8.4	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Level 6 .....	\$20.23	9.5%	\$20.23	9.5%	–	–
Industrial machinery installation, repair, and maintenance workers	16.70	10.4	18.17	4.7	–	–
Maintenance and repair workers, general .....	16.81	10.7	18.32	4.8	–	–
Line installers and repairers .....	23.32	13.2	23.32	13.2	–	–
Electrical power-line installers and repairers .....	26.31	18.0	26.31	18.0	–	–
<b>Production occupations</b> .....	16.05	7.8	16.07	8.1	–	–
Level 5 .....	16.94	6.1	17.28	4.7	–	–
Water and liquid waste treatment plant and system operators .....	17.13	4.5	17.42	3.5	–	–
Level 5 .....	16.94	6.1	17.28	4.7	–	–
<b>Transportation and material moving occupations</b> .....	12.95	8.2	13.07	8.0	\$12.08	11.1%
Level 1 .....	9.23	1.8	–	–	–	–
Level 2 .....	11.12	6.5	11.02	5.9	11.65	16.7
Level 3 .....	13.98	6.9	13.89	7.5	14.66	8.7
Level 4 .....	15.08	3.3	14.88	2.7	–	–
Bus drivers .....	13.65	5.3	13.35	5.4	15.22	4.1
Level 2 .....	13.73	11.7	–	–	–	–
Level 3 .....	13.19	4.9	12.87	4.6	15.10	7.6
Bus drivers, school .....	13.67	5.4	13.35	5.4	15.39	4.8
Level 2 .....	14.04	12.5	–	–	–	–
Level 3 .....	13.19	4.9	12.87	4.6	15.10	7.6
Driver/sales workers and truck drivers .....	15.06	2.6	15.06	2.6	–	–
Truck drivers, heavy and tractor-trailer .....	14.94	4.0	14.94	4.0	–	–

See footnotes at end of table.

**Table 4**

**State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Laborers and material movers, hand	\$10.22	12.8%	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	10.22	12.8	–	–	–	–
Refuse and recyclable material collectors .....	11.45	8.7	–	–	–	–

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$17.47	4.0%	\$18.12	4.0%	\$11.19	5.3%
<b>Management occupations</b> .....	38.76	4.5	38.75	4.6	–	–
Group II .....	19.68	4.5	–	–	–	–
Group III .....	37.58	3.1	–	–	–	–
Group IV .....	86.12	8.7	–	–	–	–
General and operations managers .....	45.75	8.3	45.75	8.3	–	–
Group III .....	47.42	24.5	47.42	24.5	–	–
Marketing and sales managers .....	38.30	20.8	38.30	20.8	–	–
Group III .....	39.34	14.7	–	–	–	–
Marketing managers .....	42.43	26.1	42.43	26.1	–	–
Sales managers .....	36.45	26.1	36.45	26.1	–	–
Computer and information systems managers .....	45.87	5.6	45.87	5.6	–	–
Group III .....	40.54	5.7	40.54	5.7	–	–
Financial managers .....	34.74	8.4	34.80	8.5	–	–
Group II .....	22.94	14.5	22.94	14.5	–	–
Group III .....	40.98	5.2	40.98	5.2	–	–
Human resources managers .....	45.27	24.6	45.27	24.6	–	–
Group III .....	33.26	25.0	–	–	–	–
Industrial production managers .....	44.33	4.5	44.33	4.5	–	–
Group III .....	46.15	12.5	46.15	12.5	–	–
Transportation, storage, and distribution managers .....	38.87	18.1	38.87	18.1	–	–
Construction managers .....	32.94	6.1	32.94	6.1	–	–
Group III .....	35.48	2.5	35.48	2.5	–	–
Education administrators .....	33.00	10.7	34.32	8.1	–	–
Group III .....	36.39	3.9	–	–	–	–
Education administrators, elementary and secondary school .....	40.44	5.2	40.44	5.2	–	–
Group III .....	38.77	3.7	38.77	3.7	–	–
Education administrators, postsecondary .....	33.59	9.3	33.99	9.8	–	–
Group II .....	19.67	2.6	–	–	–	–
Group III .....	33.49	8.1	33.49	8.1	–	–
Engineering managers .....	61.77	6.1	61.77	6.1	–	–
Group III .....	44.74	4.6	44.74	4.6	–	–
Lodging managers .....	18.61	10.4	18.61	10.4	–	–
Medical and health services managers .....	30.70	15.1	30.60	15.7	–	–
Group III .....	30.72	15.0	30.58	15.5	–	–
Property, real estate, and community association managers .....	26.52	25.1	26.52	25.1	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations</b> –Continued						
Social and community service managers .....	\$22.29	18.1%	\$22.29	18.1%	–	–
<b>Business and financial operations occupations</b> .....	26.37	3.8	26.41	3.8	–	–
Group II .....	21.55	4.1	–	–	–	–
Group III .....	30.41	3.2	–	–	–	–
Buyers and purchasing agents .....	25.64	6.5	25.64	6.5	–	–
Group II .....	22.59	7.0	–	–	–	–
Purchasing agents, except wholesale, retail, and farm products .....	24.41	3.4	24.41	3.4	–	–
Group II .....	21.13	2.3	21.13	2.3	–	–
Claims adjusters, appraisers, examiners, and investigators .....	24.05	8.7	24.69	7.4	–	–
Group II .....	21.99	10.2	–	–	–	–
Claims adjusters, examiners, and investigators .....	23.11	10.0	–	–	–	–
Cost estimators .....	24.02	5.9	24.02	5.9	–	–
Group II .....	22.53	5.8	22.53	5.8	–	–
Human resources, training, and labor relations specialists .....	24.73	8.9	24.73	8.9	–	–
Group II .....	22.05	7.9	–	–	–	–
Group III .....	29.11	11.8	–	–	–	–
Employment, recruitment, and placement specialists .....	27.32	15.0	27.32	15.0	–	–
Training and development specialists .....	24.49	12.7	24.49	12.7	–	–
Group II .....	20.48	7.5	20.48	7.5	–	–
Management analysts .....	35.15	10.9	35.15	10.9	–	–
Group II .....	24.39	8.0	24.39	8.0	–	–
Group III .....	39.57	16.8	39.57	16.8	–	–
Accountants and auditors .....	22.57	10.2	22.54	10.4	–	–
Group II .....	18.44	7.8	18.26	7.8	–	–
Group III .....	31.93	12.1	31.93	12.1	–	–
Budget analysts .....	27.43	2.4	27.43	2.4	–	–
Credit analysts .....	24.50	5.9	24.50	5.9	–	–
Financial analysts and advisors .....	27.86	6.1	27.86	6.1	–	–
Group II .....	29.00	12.2	–	–	–	–
Group III .....	27.59	4.0	–	–	–	–
Financial analysts .....	27.02	5.5	27.02	5.5	–	–
Group III .....	28.12	5.6	28.12	5.6	–	–
Insurance underwriters .....	24.98	4.3	24.98	4.3	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Loan counselors and officers .....	\$29.13	15.5%	\$29.13	15.5%	–	–
Group II .....	19.12	9.9	–	–	–	–
Group III .....	36.60	22.3	–	–	–	–
Loan officers .....	30.82	15.0	30.82	15.0	–	–
Group II .....	20.89	7.0	20.89	7.0	–	–
Group III .....	36.60	22.3	36.60	22.3	–	–
<b>Computer and mathematical science occupations</b>						
.....	33.09	3.7	33.03	3.8	–	–
Group II .....	22.64	3.7	–	–	–	–
Group III .....	38.60	3.0	–	–	–	–
Computer programmers .....	32.92	5.5	32.82	5.6	–	–
Group II .....	26.75	4.5	26.75	4.5	–	–
Group III .....	37.85	4.1	37.84	4.2	–	–
Computer software engineers .....	43.94	4.0	44.19	4.1	–	–
Group II .....	30.56	10.6	–	–	–	–
Group III .....	43.49	5.3	–	–	–	–
Computer software engineers, applications .....	43.72	7.6	44.17	7.2	–	–
Group III .....	43.02	8.6	43.02	8.6	–	–
Computer software engineers, systems software .....	44.20	5.4	44.21	5.5	–	–
Group III .....	44.10	6.5	44.12	6.7	–	–
Computer support specialists .....	23.72	5.6	23.72	5.6	–	–
Group II .....	19.47	5.4	19.47	5.4	–	–
Group III .....	33.99	10.6	33.99	10.6	–	–
Computer systems analysts .....	29.01	4.8	28.62	4.8	–	–
Group II .....	22.15	4.6	22.15	4.6	–	–
Group III .....	36.29	6.0	35.41	5.5	–	–
Database administrators .....	33.46	9.1	33.46	9.1	–	–
Network and computer systems administrators .....	28.07	4.3	28.07	4.3	–	–
Group II .....	21.63	6.6	21.63	6.6	–	–
Group III .....	32.94	5.9	32.94	5.9	–	–
Network systems and data communications analysts .....	37.84	9.9	37.84	9.9	–	–
<b>Architecture and engineering occupations</b>						
.....	30.86	12.2	30.80	12.4	–	–
Group II .....	29.28	8.0	–	–	–	–
Group III .....	35.11	7.1	–	–	–	–
Engineers .....	39.73	8.1	39.60	8.2	–	–

See footnotes at end of table.



Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> –Continued						
Engineers –Continued						
Group II .....	\$34.55	5.0%	–	–	–	–
Group III .....	36.18	5.1	–	–	–	–
Aerospace engineers .....	47.70	6.3	\$45.71	9.6%	–	–
Group III .....	40.74	.1	40.74	.1	–	–
Civil engineers .....	34.61	6.7	34.61	6.7	–	–
Electrical and electronics engineers .....	29.95	18.3	29.95	18.3	–	–
Electrical engineers .....	28.75	17.3	28.75	17.3	–	–
Industrial engineers, including health and safety .....	48.49	17.6	48.49	17.6	–	–
Group III .....	35.45	15.4	–	–	–	–
Industrial engineers .....	31.62	8.4	31.62	8.4	–	–
Group III .....	30.82	9.9	30.82	9.9	–	–
Mechanical engineers .....	33.14	2.4	33.14	2.4	–	–
Group III .....	32.84	2.2	32.84	2.2	–	–
Drafters .....	19.25	6.8	19.19	6.8	–	–
Group II .....	20.18	4.2	–	–	–	–
Architectural and civil drafters .....	18.74	6.2	–	–	–	–
Engineering technicians, except drafters .....	25.51	24.5	25.58	24.5	–	–
Group II .....	33.01	10.4	–	–	–	–
Electrical and electronic engineering technicians Group II .....	28.81	5.4	28.81	5.4	–	–
<b>Life, physical, and social science occupations</b> .....	28.31	22.0	28.39	22.8	–	–
Group II .....	19.21	6.4	–	–	–	–
Group III .....	47.14	32.8	–	–	–	–
Life scientists						
Group II .....	19.16	12.1	–	–	–	–
Physical scientists .....	33.05	23.6	33.05	23.6	–	–
Group II .....	20.23	3.9	–	–	–	–
Chemists and materials scientists ..	26.01	11.6	26.01	11.6	–	–
Chemists .....	26.01	11.6	26.01	11.6	–	–
Urban and regional planners .....	28.88	7.5	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	26.32	20.9	26.37	20.8	–	–
<b>Community and social services occupations</b> .....	18.40	5.7	18.41	5.8	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations</b> –Continued						
Group II .....	\$16.49	4.6%	–	–	–	–
Group III .....	24.21	10.3	–	–	–	–
Counselors .....	20.59	13.3	\$20.60	13.4%	–	–
Group II .....	13.56	11.8	–	–	–	–
Group III .....	25.78	14.6	–	–	–	–
Educational, vocational, and school counselors .....	26.34	21.5	26.43	21.8	–	–
Group III .....	34.45	15.2	34.45	15.2	–	–
Social workers .....	17.62	6.2	17.63	6.3	–	–
Group II .....	16.77	7.5	–	–	–	–
Group III .....	21.37	4.3	–	–	–	–
Child, family, and school social workers .....	17.92	7.5	17.92	7.5	–	–
Group II .....	16.47	5.9	16.47	5.9	–	–
Miscellaneous community and social service specialists .....	17.12	3.1	17.13	3.1	–	–
Group II .....	17.04	3.4	–	–	–	–
Probation officers and correctional treatment specialists .....	17.11	3.6	17.11	3.6	–	–
Group II .....	17.11	3.6	17.11	3.6	–	–
Social and human service assistants .....	16.27	13.3	16.29	13.3	–	–
Group II .....	16.27	13.3	16.29	13.3	–	–
<b>Legal occupations</b> .....	34.43	16.9	33.10	16.1	–	–
Group III .....	39.21	22.0	–	–	–	–
Lawyers .....	47.16	17.0	48.69	11.1	–	–
Group III .....	39.45	22.2	30.18	13.8	–	–
<b>Education, training, and library occupations</b> .....	28.00	5.4	28.71	5.4	\$13.33	17.9%
Group I .....	9.97	3.3	–	–	–	–
Group II .....	25.31	4.7	–	–	–	–
Group III .....	38.11	9.2	–	–	–	–
Postsecondary teachers .....	44.16	17.1	44.98	17.3	16.91	29.4
Group II .....	22.04	23.2	–	–	–	–
Group III .....	46.76	18.3	–	–	–	–
Business teachers, postsecondary ..	66.77	3.6	–	–	–	–
Math and computer teachers, postsecondary .....	37.85	5.5	38.64	5.4	–	–
Group III .....	38.28	5.3	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Mathematical science teachers, postsecondary .....	\$39.23	5.2%	\$39.37	5.3%	–	–
Group III .....	39.37	5.3	39.37	5.3	–	–
Life sciences teachers, postsecondary .....	45.39	25.5	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	30.11	10.7	32.57	5.0	–	–
Group III .....	33.29	7.0	–	–	–	–
Miscellaneous postsecondary teachers .....	29.89	11.2	30.01	11.4	–	–
Group II .....	24.78	18.1	–	–	–	–
Group III .....	33.20	12.1	–	–	–	–
Vocational education teachers, postsecondary .....	25.14	16.7	–	–	–	–
Group II .....	24.78	18.1	–	–	–	–
Primary, secondary, and special education school teachers .....	30.95	7.8	31.07	7.9	\$19.57	15.6%
Group II .....	27.79	2.8	–	–	–	–
Group III .....	35.22	15.7	–	–	–	–
Preschool and kindergarten teachers .....	27.19	7.6	28.19	6.2	–	–
Group II .....	24.89	9.8	–	–	–	–
Preschool teachers, except special education .....	19.92	23.0	–	–	–	–
Group II .....	19.92	23.0	–	–	–	–
Kindergarten teachers, except special education .....	28.76	6.2	28.76	6.2	–	–
Group II .....	27.10	8.4	27.10	8.4	–	–
Elementary and middle school teachers .....	31.88	13.2	31.99	13.2	–	–
Group II .....	27.34	3.8	–	–	–	–
Group III .....	38.08	21.1	–	–	–	–
Elementary school teachers, except special education .....	30.95	8.6	31.09	8.5	–	–
Group II .....	27.34	3.9	27.58	3.9	–	–
Group III .....	34.93	13.8	34.93	13.8	–	–
Middle school teachers, except special and vocational education .....	34.31	28.4	34.31	28.4	–	–
Group II .....	27.33	5.3	27.33	5.3	–	–
Group III .....	53.68	49.2	53.68	49.2	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Secondary school teachers .....	\$30.27	2.8%	\$30.30	2.8%	–	–
Group II .....	28.18	3.7	–	–	–	–
Group III .....	32.49	1.8	–	–	–	–
Secondary school teachers, except special and vocational education .....	30.22	3.0	30.25	3.0	–	–
Group II .....	27.83	4.0	27.90	4.1	–	–
Group III .....	32.55	1.7	32.57	1.8	–	–
Special education teachers .....	30.33	7.6	30.33	7.6	–	–
Group II .....	29.65	8.0	–	–	–	–
Group III .....	32.28	11.8	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	31.05	8.3	31.05	8.3	–	–
Group II .....	29.89	10.8	29.89	10.8	–	–
Group III .....	33.97	10.7	33.97	10.7	–	–
Other teachers and instructors .....	21.42	7.9	26.03	7.7	\$12.83	28.3%
Group II .....	17.24	17.3	–	–	–	–
Group III .....	33.64	3.5	–	–	–	–
Librarians .....	20.09	31.2	20.19	31.6	–	–
Group II .....	12.80	13.3	12.78	13.5	–	–
Group III .....	30.15	7.6	30.15	7.6	–	–
Library technicians .....	15.12	11.4	15.12	11.4	–	–
Group II .....	15.49	11.0	15.49	11.0	–	–
Instructional coordinators .....	35.51	13.9	35.51	13.9	–	–
Teacher assistants .....	10.02	3.3	10.03	3.4	9.69	10.9
Group I .....	10.00	3.3	10.02	3.4	9.69	10.9
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group I .....	18.71	5.7	18.85	5.9	13.54	13.2
Group II .....	10.94	7.5	–	–	–	–
Group III .....	17.66	3.6	–	–	–	–
Group III .....	31.14	13.6	–	–	–	–
Designers .....	16.68	8.8	16.68	8.8	–	–
Group II .....	16.14	7.7	–	–	–	–
Graphic designers .....	17.76	11.7	17.76	11.7	–	–
Group II .....	17.04	9.8	17.04	9.8	–	–
Athletes, coaches, umpires, and related workers .....	18.79	19.7	–	–	–	–
Coaches and scouts .....	20.47	19.3	–	–	–	–
News analysts, reporters and correspondents .....	23.03	24.5	23.03	24.5	–	–

See footnotes at end of table.

**Table 5**

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Arts, design, entertainment, sports, and media occupations</b> –Continued						
Reporters and correspondents .....	\$17.47	17.9%	\$17.47	17.9%	–	–
<b>Healthcare practitioner and technical occupations</b> .....	25.73	5.0	25.53	5.9	\$26.96	11.2%
Group I .....	14.04	7.4	–	–	–	–
Group II .....	21.86	2.6	–	–	–	–
Group III .....	39.51	8.6	–	–	–	–
Dietitians and nutritionists .....	22.89	9.0	22.96	9.0	–	–
Group II .....	21.16	11.4	–	–	–	–
Pharmacists .....	50.30	3.8	51.82	2.2	–	–
Group III .....	50.30	3.8	51.82	2.2	–	–
Physicians and surgeons .....	85.45	10.7	85.45	10.7	–	–
Registered nurses .....	30.29	5.0	29.35	3.9	35.00	12.2
Group II .....	25.25	2.0	24.71	3.5	27.24	2.2
Group III .....	36.19	8.3	34.19	7.4	51.71	15.9
Therapists .....	25.45	9.2	25.32	9.2	–	–
Group II .....	22.03	9.6	–	–	–	–
Group III .....	35.75	7.1	–	–	–	–
Physical therapists .....	31.48	5.4	31.03	6.0	–	–
Group III .....	29.75	6.8	–	–	–	–
Respiratory therapists .....	22.17	5.3	22.20	5.3	–	–
Group II .....	22.17	5.3	22.20	5.3	–	–
Clinical laboratory technologists and technicians .....	21.23	3.9	21.32	4.0	–	–
Group II .....	21.70	3.6	–	–	–	–
Medical and clinical laboratory technologists .....	21.89	3.5	21.86	3.5	–	–
Group II .....	22.02	5.5	21.99	5.6	–	–
Medical and clinical laboratory technicians .....	20.24	8.1	20.44	8.5	–	–
Group II .....	20.25	10.3	–	–	–	–
Diagnostic related technologists and technicians .....	23.34	7.9	23.83	8.1	–	–
Group II .....	22.80	4.4	–	–	–	–
Radiologic technologists and technicians .....	22.74	4.4	23.29	4.1	–	–
Group II .....	22.74	4.4	23.29	4.1	–	–
Health diagnosing and treating practitioner support technicians ...	12.65	4.9	12.82	5.3	–	–
Group I .....	12.34	3.9	–	–	–	–
Group II .....	14.46	1.5	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Pharmacy technicians .....	\$12.71	4.2%	\$13.24	4.3%	–	–
Group I .....	12.71	4.2	13.24	4.3	–	–
Surgical technologists .....	15.32	5.4	15.32	5.4	–	–
Licensed practical and licensed vocational nurses .....	16.94	2.3	16.83	3.0	–	–
Group I .....	16.43	5.5	14.89	3.4	–	–
Group II .....	17.20	3.0	17.27	3.1	\$16.14	1.7%
Medical records and health information technicians .....	15.23	12.2	15.34	12.1	–	–
Group I .....	12.25	13.8	–	–	–	–
Miscellaneous health technologists and technicians .....	16.20	14.0	16.57	14.3	–	–
Group I .....	13.89	6.5	–	–	–	–
<b>Healthcare support occupations</b> .....	10.71	2.5	10.84	2.9	10.17	4.3
Group I .....	10.12	2.5	–	–	–	–
Group II .....	17.26	6.3	–	–	–	–
Nursing, psychiatric, and home health aides .....	9.58	2.5	9.48	2.3	9.88	4.5
Group I .....	9.58	2.5	–	–	–	–
Home health aides .....	9.16	10.7	9.11	13.5	–	–
Group I .....	9.16	10.7	9.11	13.5	–	–
Nursing aides, orderlies, and attendants .....	9.70	2.1	9.57	1.7	–	–
Group I .....	9.70	2.1	9.57	1.7	–	–
Psychiatric aides .....	8.79	13.2	–	–	–	–
Group I .....	8.79	13.2	–	–	–	–
Physical therapist assistants and aides	21.21	26.3	–	–	–	–
Miscellaneous healthcare support occupations .....	11.98	6.4	12.25	6.7	10.21	11.0
Group I .....	11.11	6.1	–	–	–	–
Group II .....	15.92	4.0	–	–	–	–
Medical assistants .....	11.52	11.3	11.53	11.3	–	–
Group I .....	10.34	9.3	10.34	9.4	–	–
Medical equipment preparers .....	14.42	9.5	13.73	8.3	–	–
Group I .....	12.91	4.8	12.91	4.8	–	–
Medical transcriptionists .....	13.68	5.0	13.62	5.5	–	–
Pharmacy aides .....	11.74	7.1	–	–	–	–
Group I .....	11.74	7.1	–	–	–	–
<b>Protective service occupations</b> .....	13.29	7.3	13.49	7.3	10.76	12.3
Group I .....	10.27	6.4	–	–	–	–

See footnotes at end of table.

**Table 5**

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Group II .....	\$16.97	4.5%	–	–	–	–
Group III .....	25.77	7.4	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	19.49	12.9	\$19.49	12.9%	–	–
Group II .....	19.03	15.0	–	–	–	–
First-line supervisors/managers of correctional officers .....	14.27	15.5	14.27	15.5	–	–
Group II .....	14.63	18.2	14.63	18.2	–	–
First-line supervisors/managers of police and detectives .....	25.02	7.2	25.02	7.2	–	–
Group II .....	24.74	5.5	24.74	5.5	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	19.00	10.1	19.00	10.1	–	–
Group II .....	17.85	11.0	17.85	11.0	–	–
Fire fighters .....	11.92	6.7	11.92	6.7	–	–
Group II .....	12.84	5.0	12.84	5.0	–	–
Bailiffs, correctional officers, and jailers .....	12.17	12.4	12.23	12.4	–	–
Group I .....	9.97	3.6	–	–	–	–
Group II .....	15.34	8.4	–	–	–	–
Correctional officers and jailers ....	12.07	11.9	12.13	11.9	–	–
Group I .....	9.95	3.4	–	–	–	–
Group II .....	15.18	8.9	15.19	8.9	–	–
Detectives and criminal investigators	22.66	12.1	22.66	12.1	–	–
Group II .....	22.84	13.4	22.84	13.4	–	–
Police officers .....	17.07	8.6	17.55	6.9	\$12.38	16.4%
Group I .....	9.38	3.4	–	–	–	–
Group II .....	17.82	4.7	–	–	–	–
Police and sheriff's patrol officers	17.07	8.6	17.55	6.9	12.38	16.4
Group I .....	9.38	3.4	–	–	–	–
Group II .....	17.82	4.7	18.05	4.1	14.55	11.5
Security guards and gaming surveillance officers .....	10.46	9.3	10.45	8.7	10.56	16.3
Group I .....	10.38	9.5	–	–	–	–
Security guards .....	10.26	9.6	10.22	9.0	10.56	16.3
Group I .....	10.17	9.8	10.21	9.2	9.80	16.8
Miscellaneous protective service workers .....	10.18	11.2	10.53	1.8	9.66	27.9
Group I .....	9.52	14.0	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Lifeguards, ski patrol, and other recreational protective service workers .....	\$6.98	4.0%	–	–	–	–
Group I .....	6.98	4.0	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	7.39	3.9	\$8.05	5.2%	\$6.12	5.1%
Group I .....	7.04	3.1	–	–	–	–
Group II .....	15.75	6.0	–	–	–	–
First-line supervisors/managers, food preparation and serving workers .....	13.52	9.4	13.33	9.9	–	–
Group I .....	11.23	11.2	–	–	–	–
Group II .....	16.45	4.7	–	–	–	–
First-line supervisors/managers of food preparation and serving workers .....	13.18	9.8	13.22	9.9	–	–
Group I .....	10.57	7.5	10.57	7.7	–	–
Group II .....	16.52	4.7	16.52	4.7	–	–
Cooks .....	9.56	5.2	9.77	5.4	8.23	3.4
Group I .....	9.41	5.4	–	–	–	–
Cooks, fast food .....	7.35	6.0	–	–	7.31	5.4
Group I .....	7.35	6.0	–	–	7.31	5.4
Cooks, institution and cafeteria .....	9.45	6.7	9.59	7.4	8.18	5.0
Group I .....	9.12	6.2	9.23	7.5	8.18	5.0
Cooks, restaurant .....	10.76	8.9	10.82	9.7	10.18	3.4
Group I .....	10.75	9.3	10.82	9.7	9.71	5.6
Cooks, short order .....	6.98	3.3	–	–	–	–
Group I .....	6.98	3.3	–	–	–	–
Food preparation workers .....	8.43	8.8	9.84	12.7	7.54	4.9
Group I .....	8.43	8.8	9.84	12.7	7.54	4.9
Food service, tipped .....	4.96	16.3	5.26	16.1	4.42	14.5
Group I .....	4.96	16.3	–	–	–	–
Bartenders .....	6.60	18.0	–	–	4.56	9.5
Group I .....	6.60	18.0	–	–	4.56	9.5
Waiters and waitresses .....	4.66	19.6	4.81	19.9	4.40	18.3
Group I .....	4.66	19.6	4.81	19.9	4.40	18.3
Dining room and cafeteria attendants and bartender helpers .....	6.40	8.6	7.44	12.3	4.50	29.5
Group I .....	6.40	8.6	7.44	12.3	4.50	29.5
Fast food and counter workers .....	7.40	3.0	8.38	4.3	6.73	1.6
Group I .....	7.39	3.1	–	–	–	–

See footnotes at end of table.



Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food .....	\$7.35	3.1%	\$8.23	5.4%	\$6.71	2.0%
Group I .....	7.35	3.1	8.23	5.4	6.71	2.0
Counter attendants, cafeteria, food concession, and coffee shop ....	7.59	10.2	9.15	5.4	–	–
Group I .....	7.58	10.5	9.29	6.1	–	–
Food servers, nonrestaurant .....	5.96	32.5	6.48	27.9	–	–
Group I .....	5.96	32.5	6.48	27.9	–	–
Dishwashers .....	8.39	2.1	8.46	2.7	–	–
Group I .....	8.39	2.1	8.46	2.7	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.91	1.8	–	–	–	–
Group I .....	6.91	1.8	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Group I .....	9.90	3.2	10.18	4.6	8.05	5.4
Group II .....	9.40	3.5	–	–	–	–
Group II .....	19.52	13.4	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.31	8.1	15.33	8.2	–	–
Group II .....	19.62	14.8	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	14.82	9.8	14.84	9.8	–	–
Group II .....	20.35	21.3	20.35	21.3	–	–
Building cleaning workers .....	9.16	4.2	9.35	6.3	8.09	5.7
Group I .....	9.13	4.1	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	9.56	3.8	9.97	5.8	7.84	3.6
Group I .....	9.52	3.8	9.93	5.8	7.84	3.6
Maids and housekeeping cleaners .....	8.46	2.4	8.39	2.0	–	–
Group I .....	8.46	2.4	8.39	2.0	–	–
Pest control workers .....	14.03	17.3	14.03	17.3	–	–
Group I .....	14.03	17.3	14.03	17.3	–	–
Grounds maintenance workers .....	10.92	9.2	11.35	10.6	–	–
Group I .....	10.77	9.6	–	–	–	–
Landscaping and groundskeeping workers .....	11.11	11.0	11.28	11.3	–	–
Group I .....	11.14	11.1	11.32	11.4	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations</b> .....	\$8.74	6.5%	\$8.87	7.1%	\$7.74	11.2%
Group I .....	7.71	7.8	—	—	—	—
Group II .....	17.40	6.8	—	—	—	—
First-line supervisors/managers of gaming workers .....	14.70	.0	14.70	.0	—	—
Gaming services workers .....	6.41	.0	6.48	.0	—	—
Group I .....	6.41	.0	—	—	—	—
Gaming dealers .....	6.41	.0	6.48	.0	—	—
Group I .....	6.41	.0	6.48	.0	—	—
Miscellaneous entertainment attendants and related workers ....	7.79	4.0	—	—	7.63	3.9
Group I .....	7.69	3.9	—	—	—	—
Amusement and recreation attendants .....	7.71	4.9	—	—	7.42	4.9
Group I .....	7.58	4.8	—	—	7.19	3.2
Transportation attendants .....	24.07	25.1	—	—	—	—
Child care workers .....	8.03	10.4	8.11	12.1	7.73	4.8
Group I .....	8.03	10.4	8.11	12.1	7.73	4.8
Recreation and fitness workers .....	12.54	12.6	15.22	3.8	8.53	14.6
Group I .....	8.62	19.9	—	—	—	—
Group II .....	15.60	8.3	—	—	—	—
Recreation workers .....	12.40	13.9	15.22	3.8	6.84	4.4
<b>Sales and related occupations</b> .....	16.85	10.3	18.94	12.1	8.15	3.1
Group I .....	10.24	2.6	—	—	—	—
Group II .....	26.43	4.3	—	—	—	—
Group III .....	66.71	26.4	—	—	—	—
First-line supervisors/managers, sales workers .....	18.06	6.8	18.06	6.8	—	—
Group I .....	12.54	6.7	—	—	—	—
Group II .....	18.37	6.1	—	—	—	—
First-line supervisors/managers of retail sales workers .....	16.78	7.0	16.78	7.0	—	—
Group I .....	12.38	8.2	12.38	8.2	—	—
Group II .....	17.95	6.2	17.95	6.2	—	—
First-line supervisors/managers of non-retail sales workers .....	22.68	15.9	22.78	16.8	—	—
Group II .....	19.56	13.2	19.56	13.2	—	—
Retail sales workers .....	10.21	2.6	11.18	2.8	7.94	2.3
Group I .....	9.85	3.4	—	—	—	—
Group II .....	17.09	9.3	—	—	—	—
Cashiers, all workers .....	9.45	6.2	10.13	6.8	7.70	1.5
Group I .....	9.29	7.9	—	—	—	—

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Cashiers .....	\$8.74	2.3%	\$9.26	2.7%	\$7.70	1.5%
Group I .....	8.40	1.9	8.84	2.4	7.63	1.8
Counter and rental clerks and parts salespersons .....	12.37	6.8	13.61	4.3	7.27	5.1
Group I .....	11.65	6.1	–	–	–	–
Group II .....	15.41	2.7	–	–	–	–
Counter and rental clerks .....	8.83	6.9	10.27	3.8	–	–
Group I .....	8.75	7.0	10.22	3.9	–	–
Parts salespersons .....	14.04	4.5	14.50	4.0	–	–
Group I .....	13.44	6.8	14.03	6.0	–	–
Retail salespersons .....	10.76	4.5	12.06	5.9	8.29	4.6
Group I .....	10.28	5.3	11.79	7.7	8.27	5.1
Group II .....	18.13	15.9	18.13	15.9	–	–
Insurance sales agents .....	26.62	25.7	26.91	25.9	–	–
Group II .....	30.88	27.0	31.46	26.8	–	–
Sales representatives, wholesale and manufacturing .....	27.12	8.0	27.24	8.2	–	–
Group I .....	15.89	1.6	–	–	–	–
Group II .....	28.09	9.1	–	–	–	–
Group III .....	48.99	5.6	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	29.06	7.9	28.92	8.1	–	–
Group II .....	26.94	8.6	26.72	8.6	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.68	8.9	26.86	9.2	–	–
Group I .....	15.89	1.6	–	–	–	–
Group II .....	28.45	10.2	28.45	10.2	–	–
Miscellaneous sales and related workers .....	11.35	17.0	13.39	21.1	8.71	12.8
Group I .....	9.07	9.0	–	–	–	–
<b>Office and administrative support occupations</b> .....	13.48	2.1	13.71	2.1	10.95	3.1
Group I .....	12.07	2.2	–	–	–	–
Group II .....	17.93	1.0	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	18.55	4.1	18.55	4.1	–	–
Group II .....	18.75	4.5	18.75	4.5	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Switchboard operators, including						
answering service .....	\$10.94	13.5%	\$10.96	13.6%	–	–
Group I .....	10.94	13.5	10.96	13.6	–	–
Financial clerks .....	12.98	4.8	13.06	4.8	\$11.30	11.2%
Group I .....	11.70	4.4	–	–	–	–
Group II .....	16.68	3.5	–	–	–	–
Bill and account collectors .....	10.72	10.0	10.83	10.7	–	–
Group I .....	10.08	11.8	10.21	12.9	–	–
Billing and posting clerks and						
machine operators .....	13.20	4.7	13.45	4.8	–	–
Group I .....	12.56	4.4	12.82	4.9	–	–
Group II .....	15.31	5.1	15.44	5.2	–	–
Bookkeeping, accounting, and						
auditing clerks .....	14.67	3.8	14.65	3.8	15.49	7.2
Group I .....	13.16	3.6	13.21	3.7	10.99	3.3
Group II .....	17.72	3.8	17.64	3.8	–	–
Payroll and timekeeping clerks .....	16.62	3.8	16.59	3.9	–	–
Group I .....	14.34	2.2	14.34	2.2	–	–
Group II .....	18.29	2.9	18.25	2.9	–	–
Procurement clerks .....	15.52	12.5	15.52	12.5	–	–
Tellers .....	10.54	2.4	10.60	2.7	10.14	2.4
Group I .....	10.54	2.4	10.60	2.7	10.14	2.4
Court, municipal, and license clerks ..	13.79	5.7	13.97	5.3	–	–
Group I .....	12.38	5.6	12.51	5.6	–	–
Group II .....	16.43	8.8	16.43	8.8	–	–
Customer service representatives .....	14.15	7.4	14.35	7.4	–	–
Group I .....	12.74	6.9	12.94	6.6	–	–
Group II .....	20.57	3.8	20.57	3.8	–	–
Eligibility interviewers, government						
programs .....	17.45	8.6	17.45	8.6	–	–
Group II .....	17.54	9.3	17.54	9.3	–	–
File clerks .....	10.88	3.4	11.34	4.0	–	–
Group I .....	10.88	3.4	11.34	4.0	–	–
Hotel, motel, and resort desk clerks ..	9.65	3.6	9.70	3.0	–	–
Group I .....	9.65	3.6	9.70	3.0	–	–
Interviewers, except eligibility and						
loan .....	12.17	13.3	14.08	9.0	–	–
Group I .....	12.18	13.3	14.10	9.0	–	–
Library assistants, clerical .....	9.78	16.8	–	–	–	–
Group I .....	9.78	16.8	–	–	–	–
Loan interviewers and clerks .....	14.03	8.9	14.41	7.2	–	–
Group I .....	12.02	11.4	12.57	9.0	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Order clerks .....	\$11.83	4.4%	\$11.90	4.6%	–	–
Group I .....	12.08	5.7	12.11	5.6	–	–
Group II .....	14.09	16.4	14.09	16.4	–	–
Human resources assistants, except payroll and timekeeping .....	14.74	6.7	14.74	6.7	–	–
Group I .....	13.54	7.9	13.54	7.9	–	–
Receptionists and information clerks .....	11.77	7.5	12.08	7.7	\$9.47	3.5%
Group I .....	11.73	7.5	12.03	7.7	9.47	3.5
Reservation and transportation ticket agents and travel clerks .....	12.67	7.1	12.48	7.4	–	–
Group I .....	11.85	14.5	–	–	–	–
Couriers and messengers .....	12.48	6.7	–	–	–	–
Group I .....	12.48	6.7	–	–	–	–
Dispatchers .....	14.14	10.8	14.99	8.4	–	–
Group I .....	12.71	10.8	–	–	–	–
Group II .....	19.72	10.8	–	–	–	–
Police, fire, and ambulance dispatchers .....	11.97	12.9	13.44	9.5	–	–
Group I .....	11.29	11.3	12.59	7.4	–	–
Dispatchers, except police, fire, and ambulance .....	15.81	9.1	15.81	9.1	–	–
Group I .....	14.18	10.7	14.18	10.7	–	–
Group II .....	19.54	12.5	19.54	12.5	–	–
Meter readers, utilities .....	14.57	6.4	14.84	6.0	–	–
Group I .....	13.92	8.8	14.20	8.6	–	–
Production, planning, and expediting clerks .....	17.36	10.4	17.36	10.4	–	–
Group I .....	14.45	3.4	14.45	3.4	–	–
Group II .....	20.73	15.3	20.73	15.3	–	–
Shipping, receiving, and traffic clerks .....	12.23	5.2	12.35	4.9	–	–
Group I .....	12.96	5.4	13.15	4.4	–	–
Group II .....	17.59	8.5	17.59	8.5	–	–
Stock clerks and order fillers .....	11.24	4.4	11.67	3.8	9.50	5.4
Group I .....	11.25	4.4	11.67	3.8	9.32	6.1
Secretaries and administrative assistants .....	15.53	5.0	15.59	5.0	14.24	15.5
Group I .....	12.91	3.6	–	–	–	–
Group II .....	19.36	3.0	–	–	–	–
Executive secretaries and administrative assistants .....	19.46	6.7	19.72	6.6	–	–
Group I .....	13.65	3.4	13.96	2.9	–	–
Group II .....	20.37	6.5	20.51	6.6	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Legal secretaries .....	\$16.31	7.2%	\$16.31	7.2%	–	–
Group II .....	17.41	10.5	17.41	10.5	–	–
Medical secretaries .....	13.04	4.2	12.75	3.4	–	–
Group I .....	12.50	4.2	12.54	4.2	–	–
Secretaries, except legal, medical, and executive .....	13.88	5.4	14.02	4.7	–	–
Group I .....	13.03	5.3	13.15	4.6	–	–
Group II .....	18.21	6.6	18.21	6.6	–	–
Computer operators .....	13.03	8.3	13.05	8.4	–	–
Group I .....	12.17	5.9	–	–	–	–
Data entry and information processing workers .....	12.33	5.1	12.50	5.9	–	–
Group I .....	11.74	4.3	–	–	–	–
Data entry keyers .....	12.14	6.0	12.14	6.0	–	–
Group I .....	11.74	5.0	11.74	5.0	–	–
Insurance claims and policy processing clerks .....	16.34	5.9	16.91	5.4	–	–
Group I .....	14.11	2.0	14.11	2.0	–	–
Group II .....	18.68	10.5	20.77	2.5	–	–
Mail clerks and mail machine operators, except postal service ...	10.20	7.4	10.24	7.7	–	–
Group I .....	10.20	7.4	10.24	7.7	–	–
Office clerks, general .....	12.86	2.5	12.90	2.8	\$12.56	10.3%
Group I .....	12.22	3.7	12.18	3.5	12.53	11.5
Group II .....	15.33	7.5	15.48	7.8	–	–
<b>Construction and extraction occupations</b>						
.....	15.86	2.3	15.88	2.3	–	–
Group I .....	12.62	3.2	–	–	–	–
Group II .....	19.00	3.8	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers .....	22.62	3.5	22.62	3.5	–	–
Group II .....	21.99	4.0	21.99	4.0	–	–
Carpenters .....	17.06	5.9	17.06	5.9	–	–
Group II .....	17.72	7.3	17.72	7.3	–	–
Construction laborers .....	12.22	10.7	12.22	10.7	–	–
Group I .....	11.42	7.0	11.42	7.0	–	–
Construction equipment operators .....	14.99	2.8	14.99	2.8	–	–
Group I .....	13.53	2.5	–	–	–	–
Group II .....	17.42	4.4	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Operating engineers and other construction equipment operators .....	\$15.92	6.7%	\$15.92	6.7%	–	–
Group I .....	13.30	6.5	13.30	6.5	–	–
Group II .....	17.42	4.4	17.42	4.4	–	–
Electricians .....	18.25	11.1	18.25	11.1	–	–
Group II .....	18.21	12.9	18.21	12.9	–	–
Painters and paperhangers .....	14.88	4.9	14.88	5.0	–	–
Group I .....	14.46	6.0	–	–	–	–
Painters, construction and maintenance .....	14.88	4.9	14.88	5.0	–	–
Group I .....	14.46	6.0	14.44	6.1	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.90	10.7	17.90	10.7	–	–
Group I .....	13.48	4.8	–	–	–	–
Group II .....	20.04	9.8	–	–	–	–
Plumbers, pipefitters, and steamfitters .....	17.90	10.7	17.90	10.7	–	–
Group I .....	13.48	4.8	13.48	4.8	–	–
Group II .....	20.04	9.8	20.03	9.8	–	–
Sheet metal workers .....	14.80	11.4	14.80	11.4	–	–
Group I .....	11.88	7.1	11.88	7.1	–	–
Structural iron and steel workers .....	17.99	1.2	17.99	1.2	–	–
Group II .....	17.99	1.2	17.99	1.2	–	–
Helpers, construction trades .....	12.56	3.5	12.63	3.4	–	–
Group I .....	12.59	3.9	–	–	–	–
Highway maintenance workers .....	12.53	8.1	12.53	8.1	–	–
Group I .....	11.86	5.5	11.86	5.5	–	–
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.82</b>	<b>7.5</b>	<b>19.97</b>	<b>7.3</b>	<b>\$12.39</b>	<b>7.3%</b>
Group I .....	13.41	3.1	–	–	–	–
Group II .....	21.86	7.0	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	23.44	8.0	23.44	8.0	–	–
Group II .....	22.63	7.2	22.63	7.2	–	–
Automotive technicians and repairers .....	19.54	4.9	19.62	4.9	–	–
Group II .....	20.46	5.5	–	–	–	–
Automotive body and related repairers .....	18.43	10.3	18.43	10.3	–	–
Group II .....	18.61	11.6	18.61	11.6	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Automotive service technicians and mechanics .....	\$19.96	4.8%	\$20.09	4.9%	–	–
Group II .....	21.23	5.2	21.23	5.2	–	–
Bus and truck mechanics and diesel engine specialists .....	17.21	5.2	17.21	5.2	–	–
Group II .....	17.39	6.0	17.39	6.0	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.59	1.8	17.94	1.0	–	–
Group II .....	17.26	2.0	–	–	–	–
Mobile heavy equipment mechanics, except engines .....	17.75	5.1	18.80	2.9	–	–
Group II .....	17.16	3.0	18.33	1.3	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.47	9.0	–	–	–	–
Group I .....	9.47	9.0	–	–	–	–
Tire repairers and changers .....	9.47	9.0	–	–	–	–
Group I .....	9.47	9.0	–	–	–	–
Control and valve installers and repairers .....	19.69	14.8	19.69	14.8	–	–
Control and valve installers and repairers, except mechanical door .....	19.69	14.8	19.69	14.8	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	16.97	5.3	17.03	5.3	–	–
Group II .....	18.65	5.4	18.65	5.4	–	–
Industrial machinery installation, repair, and maintenance workers .....	18.84	7.5	19.02	7.2	–	–
Group I .....	13.88	7.8	–	–	–	–
Group II .....	21.60	7.0	–	–	–	–
Industrial machinery mechanics .....	23.75	7.9	23.75	7.9	–	–
Group II .....	24.05	7.9	24.05	7.9	–	–
Maintenance and repair workers, general .....	15.12	3.3	15.32	3.1	–	–
Group I .....	11.61	3.3	11.79	2.9	–	–
Group II .....	18.63	5.9	18.63	5.9	–	–
Maintenance workers, machinery .....	16.65	6.8	16.82	7.0	–	–
Group I .....	16.59	10.3	16.59	10.3	–	–
Group II .....	17.28	4.3	17.28	4.3	–	–
Line installers and repairers .....	26.22	5.0	26.22	5.0	–	–

See footnotes at end of table.



Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Line installers and repairers –Continued						
Group II .....	\$26.97	4.6%	–	–	–	–
Electrical power-line installers and repairers .....	26.87	8.8	\$26.87	8.8%	–	–
Group II .....	27.27	9.8	27.27	9.8	–	–
Telecommunications line installers and repairers .....	25.73	6.8	25.73	6.8	–	–
Miscellaneous installation, maintenance, and repair workers	15.42	9.4	15.43	8.6	–	–
Group I .....	13.23	11.4	–	–	–	–
Group II .....	18.03	3.8	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	13.80	14.2	–	–	–	–
Group I .....	13.80	14.2	–	–	–	–
<b>Production occupations</b> .....	15.17	5.5	15.28	5.5	\$9.96	5.9%
Group I .....	12.40	5.3	–	–	–	–
Group II .....	20.57	7.4	–	–	–	–
First-line supervisors/managers of production and operating workers	21.28	6.5	21.28	6.5	–	–
Group II .....	20.59	7.3	20.59	7.3	–	–
Electrical, electronics, and electromechanical assemblers .....	11.18	3.8	11.81	4.0	–	–
Group I .....	10.82	4.7	–	–	–	–
Electrical and electronic equipment assemblers .....	10.82	5.5	11.61	5.7	–	–
Group I .....	10.51	6.5	11.36	7.8	–	–
Engine and other machine assemblers	14.00	10.0	14.00	10.0	–	–
Group I .....	14.00	10.0	14.00	10.0	–	–
Miscellaneous assemblers and fabricators .....	16.26	13.4	16.55	12.9	–	–
Group I .....	16.07	15.8	–	–	–	–
Group II .....	20.37	11.4	–	–	–	–
Team assemblers .....	18.90	25.0	20.10	22.6	–	–
Group I .....	18.92	25.1	20.13	22.7	–	–
Butchers and other meat, poultry, and fish processing workers .....	8.72	16.1	8.82	15.7	–	–
Group I .....	8.39	14.5	–	–	–	–
Butchers and meat cutters .....	11.87	4.3	11.87	4.3	–	–
Group I .....	11.36	7.8	11.36	7.8	–	–

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Miscellaneous food processing workers .....	\$14.81	14.3%	\$15.46	12.2%	—	—
Group I .....	13.46	12.7	—	—	—	—
Food batchmakers .....	15.02	15.7	15.80	12.9	—	—
Group I .....	13.48	15.4	—	—	—	—
Computer control programmers and operators .....	14.20	15.9	14.20	15.9	—	—
Computer-controlled machine tool operators, metal and plastic .....	14.14	15.9	14.14	15.9	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	3.0	16.91	3.0	—	—
Group I .....	15.85	8.0	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	9.5	15.90	9.5	—	—
Group I .....	15.90	9.5	15.90	9.5	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	8.7	15.46	8.7	—	—
Group I .....	13.77	11.3	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	10.0	15.56	10.0	—	—
Group I .....	13.90	13.2	13.90	13.2	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	12.0	18.31	12.0	—	—
Machinists .....	20.80	2.1	20.80	2.1	—	—
Group II .....	20.81	2.1	20.81	2.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	12.34	10.0	—	—
Group I .....	10.82	4.0	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	12.34	10.0	—	—
Group I .....	10.82	4.0	10.82	4.0	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.62	6.9	16.62	6.9	—	—
Group II .....	17.36	3.4	17.36	3.4	—	—
Tool and die makers .....	20.84	9.6	20.84	9.6	—	—
Group II .....	20.85	9.8	20.85	9.8	—	—

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Welding, soldering, and brazing workers .....	\$16.35	3.8%	\$16.35	3.8%	—	—
Group I .....	14.87	7.8	—	—	—	—
Group II .....	17.53	2.0	—	—	—	—
Welders, cutters, solderers, and brazers .....	16.27	4.0	16.27	4.0	—	—
Group I .....	14.91	7.9	14.91	7.9	—	—
Group II .....	18.60	2.8	18.60	2.8	—	—
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	6.0	16.56	6.0	—	—
Miscellaneous metalworkers and plastic workers .....	14.22	9.2	14.22	9.2	—	—
Group I .....	12.32	13.3	—	—	—	—
Group II .....	16.45	3.9	—	—	—	—
Printers .....	20.46	11.0	20.97	12.6	—	—
Group II .....	23.71	3.7	—	—	—	—
Printing machine operators .....	19.83	12.2	20.31	14.2	—	—
Group II .....	23.35	4.5	—	—	—	—
Laundry and dry-cleaning workers ....	8.56	4.6	8.62	5.1	—	—
Group I .....	8.56	4.6	8.62	5.1	—	—
Sewing machine operators .....	10.71	4.4	10.71	4.4	—	—
Group I .....	10.71	4.4	10.71	4.4	—	—
Textile machine setters, operators, and tenders .....	12.47	13.0	12.47	13.0	—	—
Group I .....	12.46	13.0	—	—	—	—
Miscellaneous textile, apparel, and furnishings workers						
Group I .....	11.37	8.6	—	—	—	—
Woodworking machine setters, operators, and tenders .....	11.52	9.7	11.52	9.7	—	—
Group I .....	11.19	13.3	—	—	—	—
Sawing machine setters, operators, and tenders, wood .....	10.64	11.2	10.64	11.2	—	—
Group I .....	10.64	11.2	10.64	11.2	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	11.8	13.19	11.8	—	—
Group I .....	12.46	22.0	12.46	22.0	—	—
Water and liquid waste treatment plant and system operators .....	16.96	4.8	17.25	3.8	—	—
Group II .....	17.08	4.5	17.38	3.5	—	—

See footnotes at end of table.

Table 5

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup>  
for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Miscellaneous plant and system operators .....	\$23.64	13.6%	\$23.64	13.6%	—	—
Group II .....	26.49	1.1	—	—	—	—
Chemical processing machine setters, operators, and tenders .....	14.03	11.6	14.03	11.6	—	—
Group I .....	11.15	9.7	—	—	—	—
Group II .....	24.20	8.6	—	—	—	—
Chemical equipment operators and tenders .....	15.20	26.5	15.20	26.5	—	—
Group II .....	24.20	8.6	24.20	8.6	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	18.24	10.1	18.24	10.1	—	—
Group I .....	14.49	5.8	—	—	—	—
Mixing and blending machine setters, operators, and tenders ..	18.68	10.3	18.68	10.3	—	—
Group I .....	14.55	6.9	14.55	6.9	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.13	18.0	17.15	18.0	—	—
Group I .....	12.03	6.6	12.06	6.6	—	—
Group II .....	21.87	17.1	21.87	17.1	—	—
Painting workers .....	12.55	14.4	12.55	14.4	—	—
Group I .....	12.92	22.5	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	16.2	12.40	16.2	—	—
Group I .....	12.92	22.5	12.92	22.5	—	—
Miscellaneous production workers .....	13.22	5.4	13.28	5.5	—	—
Group I .....	12.07	4.9	—	—	—	—
Group II .....	19.81	11.7	—	—	—	—
Paper goods machine setters, operators, and tenders .....	16.81	15.3	16.81	15.3	—	—
Group I .....	13.11	18.0	13.11	18.0	—	—
Helpers--production workers .....	11.04	4.2	11.10	4.3	—	—
Group I .....	11.00	4.7	11.07	4.9	—	—
<b>Transportation and material moving occupations .....</b>	14.31	3.3	14.74	3.4	\$10.97	5.3%
Group I .....	12.75	2.8	—	—	—	—
Group II .....	19.47	7.2	—	—	—	—
Group III .....	85.28	5.5	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.59	7.3	19.66	7.2	—	—

See footnotes at end of table.

**Table 5**

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand –Continued						
Group II .....	\$18.90	12.4%	\$18.90	12.4%	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	18.65	17.6	18.65	17.6	–	–
Group II .....	21.95	10.8	21.95	10.8	–	–
Aircraft pilots and flight engineers ....	86.68	5.1	86.68	5.1	–	–
Group III .....	91.46	2.2	–	–	–	–
Airline pilots, copilots, and flight engineers .....	86.68	5.1	86.68	5.1	–	–
Group III .....	91.46	2.2	91.46	2.2	–	–
Bus drivers .....	13.47	7.6	13.56	6.8	\$12.92	10.2%
Group I .....	13.42	7.9	–	–	–	–
Bus drivers, school .....	12.73	6.8	12.66	6.3	12.98	10.5
Group I .....	12.62	6.9	12.50	6.4	12.98	10.5
Driver/sales workers and truck drivers .....	15.43	3.5	15.54	3.3	13.16	24.4
Group I .....	14.70	6.0	–	–	–	–
Group II .....	17.46	9.1	–	–	–	–
Driver/sales workers .....	14.83	8.3	15.38	7.0	7.83	13.9
Group I .....	14.65	9.4	15.22	8.1	7.83	13.9
Truck drivers, heavy and tractor-trailer .....	15.78	4.2	15.89	4.1	–	–
Group I .....	14.57	4.0	14.71	3.5	–	–
Group II .....	17.46	9.4	17.46	9.4	–	–
Truck drivers, light or delivery services .....	15.07	11.6	15.04	11.0	–	–
Group I .....	14.85	13.3	14.80	12.6	–	–
Crane and tower operators .....	19.81	26.9	19.81	26.9	–	–
Dredge, excavating, and loading machine operators .....	17.22	10.2	17.22	10.2	–	–
Excavating and loading machine and dragline operators .....	17.22	10.2	17.22	10.2	–	–
Industrial truck and tractor operators	13.05	1.6	13.07	1.6	–	–
Group I .....	12.89	1.5	12.91	1.5	–	–
Laborers and material movers, hand	10.93	2.6	11.08	2.8	10.49	3.5
Group I .....	10.82	2.5	–	–	–	–
Cleaners of vehicles and equipment .....	12.30	9.4	12.70	10.3	–	–

See footnotes at end of table.

**Table 5**

**Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Cleaners of vehicles and equipment –Continued						
Group I .....	\$11.85	9.6%	\$12.28	10.7%	–	–
Laborers and freight, stock, and material movers, hand .....	11.17	2.8	11.09	3.1	\$11.38	3.1%
Group I .....	11.07	2.5	10.96	2.9	11.35	3.2
Machine feeders and offbearers .....	10.30	9.7	10.30	9.7	–	–
Group I .....	10.30	9.7	10.30	9.7	–	–
Packers and packagers, hand .....	9.65	6.0	10.52	6.1	7.47	10.1
Group I .....	9.65	6.0	10.52	6.1	7.47	10.1
Refuse and recyclable material collectors .....	10.85	6.3	10.96	7.6	–	–
Group I .....	10.85	6.3	10.96	7.6	–	–

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 percentiles<sup>1</sup>**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$7.74	\$10.00	\$13.75	\$20.58	\$30.29
<b>Management occupations</b> .....	16.94	22.72	36.98	48.59	64.37
General and operations managers .....	18.40	20.50	37.50	58.76	84.37
Marketing and sales managers .....	16.83	16.83	30.38	52.57	60.06
Marketing managers .....	24.78	27.06	32.79	37.50	117.69
Sales managers .....	16.83	16.83	30.38	52.57	60.06
Computer and information systems managers .....	33.24	36.50	42.33	55.36	61.13
Financial managers .....	16.94	23.59	33.05	42.98	49.04
Human resources managers .....	16.83	28.93	41.08	45.70	108.17
Industrial production managers .....	37.67	42.64	42.64	42.64	59.14
Transportation, storage, and distribution managers .....	13.46	21.37	29.70	60.51	67.03
Construction managers .....	19.23	26.25	33.75	36.83	44.76
Education administrators .....	10.43	25.74	36.83	38.82	48.71
Education administrators, elementary and secondary school ..	32.44	36.83	37.71	44.89	50.55
Education administrators, postsecondary .....	19.77	26.18	31.73	37.29	48.71
Engineering managers .....	55.13	58.47	58.47	68.38	68.38
Lodging managers .....	8.12	12.77	16.00	22.50	33.75
Medical and health services managers .....	13.47	18.29	31.64	37.11	39.32
Property, real estate, and community association managers .....	16.58	16.58	19.23	24.00	50.36
Social and community service managers .....	13.86	15.15	20.34	23.89	35.83
<b>Business and financial operations occupations</b> .....	16.75	20.95	24.67	29.56	37.18
Buyers and purchasing agents .....	20.10	22.25	24.89	24.89	27.13
Purchasing agents, except wholesale, retail, and farm products .....	20.91	22.25	24.89	24.89	24.89
Claims adjusters, appraisers, examiners, and investigators .....	14.59	18.44	27.50	29.20	29.20
Claims adjusters, examiners, and investigators .....	14.59	18.44	23.32	29.20	29.20
Cost estimators .....	19.23	21.85	24.04	26.38	29.01
Human resources, training, and labor relations specialists .....	15.77	18.46	22.09	27.64	37.52
Employment, recruitment, and placement specialists .....	18.05	19.23	19.72	37.52	38.98
Training and development specialists .....	15.07	19.43	22.09	27.64	38.48
Management analysts .....	20.12	24.96	30.73	45.67	49.38
Accountants and auditors .....	13.85	16.09	20.23	24.34	36.91
Budget analysts .....	21.74	24.23	26.96	29.91	35.34
Credit analysts .....	16.35	18.27	28.56	29.57	29.57
Financial analysts and advisors .....	17.99	22.05	25.34	32.52	40.00
Financial analysts .....	20.40	22.05	25.03	29.66	38.22
Insurance underwriters .....	16.25	16.25	25.34	30.03	32.52
Loan counselors and officers .....	12.50	20.95	24.36	29.56	57.49
Loan officers .....	18.10	20.95	25.21	30.46	57.49
<b>Computer and mathematical science occupations</b> .....	19.04	24.34	32.69	39.94	49.00
Computer programmers .....	24.47	26.68	35.64	37.27	41.65
Computer software engineers .....	29.20	35.24	43.89	53.01	53.53
Computer software engineers, applications .....	26.77	34.31	40.87	53.53	53.53
Computer software engineers, systems software .....	29.20	35.85	48.23	50.10	55.05

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer support specialists .....	\$16.54	\$17.83	\$19.69	\$29.00	\$33.10
Computer systems analysts .....	17.67	19.88	28.60	35.74	40.55
Database administrators .....	23.08	25.88	29.04	40.32	50.21
Network and computer systems administrators .....	19.06	20.67	27.78	34.38	38.46
Network systems and data communications analysts .....	29.11	34.25	36.76	43.99	43.99
<b>Architecture and engineering occupations</b>					
Engineers .....	13.61	18.85	29.56	39.37	48.35
Aerospace engineers .....	25.48	31.25	37.98	43.83	67.12
Civil engineers .....	36.16	41.21	45.43	52.64	60.58
Electrical and electronics engineers .....	24.02	32.09	37.98	37.98	39.37
Electrical engineers .....	22.00	22.00	22.00	44.27	44.75
Industrial engineers, including health and safety .....	22.00	22.00	22.00	33.90	44.75
Industrial engineers .....	24.32	28.55	37.24	75.66	75.66
Mechanical engineers .....	21.37	25.26	28.69	36.08	45.67
Mechanical engineers .....	25.12	27.40	33.54	35.75	43.89
Drafters .....	14.78	15.51	17.57	21.39	27.44
Architectural and civil drafters .....	14.78	14.78	19.00	21.39	23.51
Engineering technicians, except drafters .....	13.20	13.61	24.46	33.94	41.84
<b>Life, physical, and social science occupations</b>					
Physical scientists .....	13.22	17.31	20.60	27.37	41.72
Chemists and materials scientists .....	15.36	18.86	24.65	41.72	75.94
Chemists .....	17.67	22.12	24.24	26.78	41.72
Chemists .....	17.67	22.12	24.24	26.78	41.72
Urban and regional planners .....	23.77	24.18	26.67	34.92	34.92
Miscellaneous life, physical, and social science technicians .....	17.44	19.29	30.98	34.83	34.83
<b>Community and social services occupations</b>					
Counselors .....	11.80	14.63	17.56	20.58	24.16
Educational, vocational, and school counselors .....	10.35	14.34	16.83	24.16	34.05
Educational, vocational, and school counselors .....	11.54	12.00	24.04	34.05	49.38
Social workers .....	11.80	13.94	17.15	20.64	23.99
Child, family, and school social workers .....	12.05	15.36	17.92	20.09	22.28
Miscellaneous community and social service specialists .....	14.56	15.00	17.59	17.88	19.75
Probation officers and correctional treatment specialists .....	14.94	15.71	17.56	17.56	19.75
Social and human service assistants .....	12.60	15.00	15.00	17.60	21.92
<b>Legal occupations</b>					
Lawyers .....	14.90	15.74	22.60	45.67	75.00
Lawyers .....	15.74	26.04	43.68	70.00	81.97
<b>Education, training, and library occupations</b>					
Postsecondary teachers .....	9.68	16.64	28.04	33.75	38.97
Business teachers, postsecondary .....	24.89	30.89	37.02	58.81	72.63
Math and computer teachers, postsecondary .....	57.67	57.67	67.74	72.63	74.73
Mathematical science teachers, postsecondary .....	30.00	36.97	38.12	38.90	40.00
Life sciences teachers, postsecondary .....	34.56	37.02	38.12	39.79	41.65
Life sciences teachers, postsecondary .....	24.89	32.45	38.96	57.00	77.62

See footnotes at end of table.



Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> –Continued					
Arts, communications, and humanities teachers, postsecondary .....	\$12.74	\$26.61	\$32.90	\$36.19	\$38.63
Miscellaneous postsecondary teachers .....	17.70	21.29	28.78	32.66	40.97
Vocational education teachers, postsecondary .....	17.70	17.70	28.78	31.80	34.44
Primary, secondary, and special education school teachers .....	22.35	25.06	29.45	33.75	38.11
Preschool and kindergarten teachers .....	17.00	23.93	28.89	33.54	33.95
Preschool teachers, except special education .....	11.44	13.48	16.80	25.52	33.49
Kindergarten teachers, except special education .....	17.71	27.39	28.89	33.54	33.95
Elementary and middle school teachers .....	22.06	24.84	28.98	32.90	37.96
Elementary school teachers, except special education .....	21.91	24.29	28.98	32.85	38.11
Middle school teachers, except special and vocational education .....	22.24	27.00	28.70	33.61	36.88
Secondary school teachers .....	23.12	25.42	30.36	33.75	38.53
Secondary school teachers, except special and vocational education .....	22.80	25.06	30.36	33.75	38.53
Special education teachers .....	22.69	24.73	31.18	33.95	38.38
Special education teachers, preschool, kindergarten, and elementary school .....	22.25	24.73	32.57	33.95	37.08
Other teachers and instructors .....	7.32	10.86	21.63	27.56	37.02
Librarians .....	9.60	11.41	18.01	28.45	35.72
Library technicians .....	11.00	12.42	16.32	16.64	21.30
Instructional coordinators .....	25.10	27.64	34.10	38.91	52.70
Teacher assistants .....	8.36	9.03	9.70	10.87	12.17
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Designers .....	10.40	14.12	16.83	21.14	26.56
Graphic designers .....	10.00	13.88	16.83	18.32	22.51
Graphic designers .....	12.82	13.88	16.83	19.86	24.03
Athletes, coaches, umpires, and related workers .....	7.30	10.38	17.34	22.22	36.06
Coaches and scouts .....	9.25	13.46	22.22	22.22	36.06
News analysts, reporters and correspondents .....	11.71	12.70	20.46	25.56	46.24
Reporters and correspondents .....	11.71	12.70	14.22	20.46	25.56
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	12.88	17.50	22.11	27.82	41.55
Dietitians and nutritionists .....	16.82	18.94	25.00	26.15	26.15
Pharmacists .....	38.00	48.51	51.44	54.50	54.50
Physicians and surgeons .....	45.14	91.35	92.13	92.13	117.80
Registered nurses .....	20.80	22.91	25.85	31.02	55.00
Therapists .....	16.55	19.67	23.32	31.27	37.61
Physical therapists .....	27.03	27.03	31.27	35.24	37.01
Respiratory therapists .....	17.54	19.67	22.39	23.82	27.27
Clinical laboratory technologists and technicians .....	15.01	16.87	21.32	25.06	27.83
Medical and clinical laboratory technologists .....	15.02	19.00	21.86	25.06	28.03
Medical and clinical laboratory technicians .....	12.75	15.01	19.02	25.49	27.65
Diagnostic related technologists and technicians .....	11.82	19.17	21.63	26.00	30.04
Radiologic technologists and technicians .....	18.12	20.78	23.19	25.42	27.01

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Health diagnosing and treating practitioner support technicians	\$10.00	\$10.57	\$12.02	\$13.46	\$15.65
Pharmacy technicians .....	10.39	10.50	12.46	13.46	15.65
Surgical technologists .....	12.40	13.55	15.61	16.07	17.51
Licensed practical and licensed vocational nurses .....	13.50	14.88	17.25	18.03	19.17
Medical records and health information technicians .....	9.00	11.99	15.75	18.53	18.53
Miscellaneous health technologists and technicians .....	9.20	12.14	15.10	17.50	22.50
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	7.58	8.61	10.25	12.00	14.31
Nursing, psychiatric, and home health aides .....	7.40	8.37	9.51	10.50	11.56
Home health aides .....	7.40	7.58	7.96	10.49	11.95
Nursing aides, orderlies, and attendants .....	7.63	8.61	9.58	10.50	11.56
Psychiatric aides .....	7.00	7.25	7.52	10.04	12.09
Physical therapist assistants and aides .....	7.57	13.44	18.41	29.69	44.14
Miscellaneous healthcare support occupations .....	8.00	10.00	11.90	14.27	15.38
Medical assistants .....	8.00	8.00	11.00	14.45	15.38
Medical equipment preparers .....	10.75	11.39	13.63	14.71	21.50
Medical transcriptionists .....	10.72	12.72	14.50	14.98	14.98
Pharmacy aides .....	9.00	9.28	12.58	14.27	14.27
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	7.75	9.00	11.51	16.24	21.59
First-line supervisors/managers of correctional officers .....	10.25	12.04	18.16	25.08	30.81
First-line supervisors/managers of police and detectives .....	9.74	10.60	12.50	17.82	23.28
First-line supervisors/managers of fire fighting and prevention workers .....	16.31	20.65	24.91	28.56	34.52
Fire fighters .....	12.68	14.79	18.33	20.94	29.33
Bailiffs, correctional officers, and jailers .....	8.90	9.13	11.89	13.72	17.53
Correctional officers and jailers .....	8.72	9.12	10.58	13.75	18.25
Detectives and criminal investigators .....	8.72	9.12	10.58	13.74	18.00
Police officers .....	14.87	19.50	22.22	26.97	29.61
Police and sheriff's patrol officers .....	9.89	13.12	17.39	21.05	23.60
Security guards and gaming surveillance officers .....	9.89	13.12	17.39	21.05	23.60
Security guards .....	7.75	7.75	9.50	12.29	15.50
Miscellaneous protective service workers .....	7.75	7.75	9.25	11.73	13.92
Lifeguards, ski patrol, and other recreational protective service workers .....	6.26	7.01	9.50	11.51	13.78
Lifeguards, ski patrol, and other recreational protective service workers .....	6.26	6.26	6.75	7.50	8.41
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	2.76	5.83	6.71	8.98	11.70
First-line supervisors/managers, food preparation and serving workers .....	9.83	9.83	12.76	16.11	19.23
First-line supervisors/managers of food preparation and serving workers .....	9.83	9.83	12.71	16.00	19.23
Cooks .....	6.44	7.00	9.56	11.41	12.51
Cooks, fast food .....	6.25	6.55	6.96	8.00	8.90
Cooks, institution and cafeteria .....	6.48	7.00	8.54	11.49	14.28

See footnotes at end of table.

**Table 6**

**Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Cooks, restaurant .....	\$6.43	\$10.00	\$10.75	\$12.51	\$12.51
Cooks, short order .....	6.44	6.44	6.71	8.00	8.00
Food preparation workers .....	6.00	7.12	7.50	9.96	11.55
Food service, tipped .....	2.13	2.58	5.31	5.89	7.46
Bartenders .....	3.90	4.50	6.55	8.83	8.83
Waiters and waitresses .....	2.13	2.40	5.28	5.84	6.33
Dining room and cafeteria attendants and bartender helpers ..	2.13	4.35	7.46	8.63	9.03
Fast food and counter workers .....	5.95	6.16	6.75	8.00	9.59
Combined food preparation and serving workers, including fast food .....	5.85	6.18	6.66	7.95	9.33
Counter attendants, cafeteria, food concession, and coffee shop .....	6.00	6.10	7.46	8.20	9.59
Food servers, nonrestaurant .....	2.76	2.76	7.21	7.90	10.26
Dishwashers .....	7.25	8.00	8.42	8.85	9.16
Hosts and hostesses, restaurant, lounge, and coffee shop .....	5.85	6.15	6.77	7.50	8.00
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.21	7.93	8.90	11.11	14.29
First-line supervisors/managers of housekeeping and janitorial workers .....	9.00	12.97	13.75	16.96	22.22
Building cleaning workers .....	8.63	12.97	13.32	14.65	24.78
Janitors and cleaners, except maids and housekeeping cleaners .....	7.00	7.66	8.52	9.91	12.46
Maids and housekeeping cleaners .....	6.64	7.94	8.98	11.00	14.00
Pest control workers .....	7.34	7.50	8.35	9.00	9.91
Grounds maintenance workers .....	11.00	11.50	12.00	20.15	20.15
Landscaping and groundskeeping workers .....	7.48	8.00	10.00	14.38	15.15
Landscaping and groundskeeping workers .....	8.00	8.00	10.30	14.38	15.15
<b>Personal care and service occupations</b>					
First-line supervisors/managers of gaming workers .....	5.55	6.15	7.26	9.74	13.45
Gaming services workers .....	10.18	11.85	13.14	17.98	21.44
Gaming dealers .....	5.25	5.65	6.17	7.06	7.79
Miscellaneous entertainment attendants and related workers .....	5.25	5.65	6.17	7.06	7.79
Amusement and recreation attendants .....	6.55	7.00	7.45	8.12	8.82
Transportation attendants .....	6.55	6.69	7.37	8.00	9.15
Child care workers .....	9.00	10.93	10.93	46.78	48.02
Recreation and fitness workers .....	6.25	6.66	7.00	9.31	10.99
Recreation workers .....	6.55	6.55	14.62	14.62	17.16
Recreation workers .....	6.55	6.55	14.62	14.62	17.11
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	6.80	8.38	11.61	17.44	29.46
First-line supervisors/managers of retail sales workers .....	10.91	12.50	16.35	19.06	29.12
First-line supervisors/managers of non-retail sales workers ...	10.61	12.20	15.39	18.69	26.61
Retail sales workers .....	14.13	17.01	17.17	28.85	30.30
Retail sales workers .....	6.55	7.72	9.25	12.00	14.44

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Cashiers, all workers .....	\$6.50	\$7.50	\$8.50	\$11.30	\$13.66
Cashiers .....	6.35	7.08	8.10	9.75	11.97
Counter and rental clerks and parts salespersons .....	6.75	10.00	11.48	15.52	16.52
Counter and rental clerks .....	6.50	6.55	9.18	10.00	11.40
Parts salespersons .....	10.39	11.05	15.00	16.25	18.76
Retail salespersons .....	6.55	7.95	9.61	12.02	15.57
Insurance sales agents .....	9.50	11.09	17.44	29.00	62.03
Sales representatives, wholesale and manufacturing .....	15.35	17.93	22.98	34.34	42.85
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.55	23.87	27.70	32.44	45.82
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.44	17.50	21.84	34.34	42.71
Miscellaneous sales and related workers .....	6.50	6.72	10.00	12.00	17.64
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.00	10.43	12.50	15.43	19.38
Switchboard operators, including answering service .....	12.68	14.42	18.32	21.46	24.00
Financial clerks .....	9.04	9.04	9.60	11.85	15.60
Bill and account collectors .....	8.16	10.12	12.11	15.87	18.07
Billing and posting clerks and machine operators .....	8.16	8.16	10.00	12.71	16.78
Bookkeeping, accounting, and auditing clerks .....	10.38	10.75	13.46	14.50	16.80
Payroll and timekeeping clerks .....	10.96	11.75	14.10	17.06	19.42
Procurement clerks .....	13.00	14.22	16.84	17.92	21.25
Tellers .....	9.86	11.77	17.60	18.07	21.02
Court, municipal, and license clerks .....	9.00	9.62	10.20	11.37	12.87
Customer service representatives .....	11.23	11.23	12.35	16.74	19.06
Eligibility interviewers, government programs .....	9.75	11.35	12.77	15.18	23.58
File clerks .....	13.24	13.52	16.13	21.13	22.18
Hotel, motel, and resort desk clerks .....	8.00	9.31	10.82	11.10	14.00
Interviewers, except eligibility and loan .....	7.00	9.43	9.97	10.00	11.00
Library assistants, clerical .....	8.53	8.53	12.24	14.08	18.40
Loan interviewers and clerks .....	7.66	7.66	8.42	9.45	19.30
Order clerks .....	8.25	11.36	15.24	16.40	17.91
Human resources assistants, except payroll and timekeeping .....	9.26	10.27	11.00	13.27	15.28
Receptionists and information clerks .....	10.30	12.69	14.86	17.34	18.32
Reservation and transportation ticket agents and travel clerks ...	8.46	9.93	11.00	12.06	15.39
Couriers and messengers .....	8.10	8.37	13.82	14.01	18.35
Dispatchers .....	9.63	11.09	12.23	13.78	17.19
Police, fire, and ambulance dispatchers .....	9.00	10.30	13.11	17.37	22.42
Dispatchers, except police, fire, and ambulance .....	8.11	9.00	10.30	13.52	17.63
Meter readers, utilities .....	10.34	11.31	16.15	17.80	22.42
Production, planning, and expediting clerks .....	11.10	12.60	13.55	17.92	18.86
Shipping, receiving, and traffic clerks .....	12.02	13.85	14.56	20.08	24.33
Stock clerks and order fillers .....	8.30	9.25	11.94	13.89	17.75
	8.50	9.50	11.14	12.51	14.03

See footnotes at end of table.

**Table 6**

**Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Secretaries and administrative assistants .....	\$10.40	\$11.82	\$14.86	\$17.92	\$22.93
Executive secretaries and administrative assistants .....	12.04	15.75	18.21	25.65	27.00
Legal secretaries .....	11.25	14.90	14.90	19.24	21.62
Medical secretaries .....	9.28	11.27	12.70	15.15	15.50
Secretaries, except legal, medical, and executive .....	10.20	11.53	13.00	15.87	17.98
Computer operators .....	11.08	11.08	11.94	13.91	18.20
Data entry and information processing workers .....	9.99	10.58	12.16	14.37	15.24
Data entry keyers .....	9.99	10.08	12.16	13.42	15.14
Insurance claims and policy processing clerks .....	12.03	13.41	13.86	20.21	20.65
Mail clerks and mail machine operators, except postal service ..	8.25	8.50	10.09	11.39	13.15
Office clerks, general .....	9.00	10.38	12.00	14.80	17.01
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	9.50	12.00	15.00	18.51	22.73
Carpenters .....	15.59	17.00	20.50	27.50	30.28
Construction laborers .....	14.50	15.15	17.00	18.00	18.50
Construction equipment operators .....	8.00	9.09	10.62	15.00	19.63
Operating engineers and other construction equipment operators .....	11.25	12.50	14.85	17.14	19.00
Electricians .....	11.25	13.10	16.00	18.85	19.00
Painters and paperhangers .....	10.00	13.00	18.50	22.92	26.85
Painters, construction and maintenance .....	13.04	13.04	14.24	16.12	18.53
Pipelayers, plumbers, pipefitters, and steamfitters .....	13.04	13.04	14.24	16.12	18.53
Plumbers, pipefitters, and steamfitters .....	12.77	12.84	17.47	20.00	29.40
Sheet metal workers .....	12.77	12.84	17.47	20.00	29.40
Structural iron and steel workers .....	8.00	10.20	15.87	19.50	22.61
Helpers, construction trades .....	15.00	15.50	16.00	20.00	24.00
Highway maintenance workers .....	8.00	11.50	12.54	14.73	14.80
Highway maintenance workers .....	9.01	11.08	12.44	13.61	14.99
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.50	14.58	18.18	23.38	29.49
Automotive technicians and repairers .....	17.09	18.18	20.21	29.56	39.50
Automotive body and related repairers .....	9.83	13.50	18.00	22.50	27.00
Automotive service technicians and mechanics .....	13.18	16.26	16.78	20.23	26.99
Bus and truck mechanics and diesel engine specialists .....	9.83	12.80	19.14	23.00	27.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	14.71	15.49	16.83	18.59	22.07
Mobile heavy equipment mechanics, except engines .....	12.50	15.90	18.00	18.90	21.01
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.00	12.50	18.90	21.01	24.32
Tire repairers and changers .....	7.00	7.90	9.00	10.00	12.50
Control and valve installers and repairers .....	7.00	7.90	9.00	10.00	12.50
Control and valve installers and repairers .....	11.64	13.75	20.42	24.04	27.59

See footnotes at end of table.

**Table 6**

**Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations –Continued</b>					
Control and valve installers and repairers, except mechanical door .....	\$11.64	\$13.75	\$20.42	\$24.04	\$27.59
Heating, air conditioning, and refrigeration mechanics and installers .....	11.25	14.50	16.65	18.50	25.00
Industrial machinery installation, repair, and maintenance workers .....	11.46	14.15	18.30	22.26	28.93
Industrial machinery mechanics .....	18.30	20.55	23.13	28.93	28.93
Maintenance and repair workers, general .....	9.11	11.46	13.79	18.16	20.94
Maintenance workers, machinery .....	14.00	15.00	16.07	18.80	20.00
Line installers and repairers .....	17.11	26.41	28.38	28.71	29.86
Electrical power-line installers and repairers .....	18.00	24.23	29.17	29.86	31.75
Telecommunications line installers and repairers .....	17.11	27.20	28.38	28.38	28.38
Miscellaneous installation, maintenance, and repair workers .....	9.71	13.00	13.62	16.00	25.75
Helpers--installation, maintenance, and repair workers .....	9.60	13.00	13.50	16.00	18.43
<b>Production occupations .....</b>					
First-line supervisors/managers of production and operating workers .....	8.50	10.50	13.30	18.64	25.44
Electrical, electronics, and electromechanical assemblers .....	12.50	16.15	21.90	24.16	30.45
Electrical and electronic equipment assemblers .....	8.50	9.50	11.22	12.45	14.08
Engine and other machine assemblers .....	8.50	8.67	11.11	12.45	13.62
Miscellaneous assemblers and fabricators .....	11.99	11.99	11.99	16.39	16.93
Team assemblers .....	9.09	11.19	13.15	20.11	29.28
Butchers and other meat, poultry, and fish processing workers ..	9.95	11.85	13.79	29.54	29.54
Butchers and meat cutters .....	5.85	6.60	8.10	10.91	13.14
Miscellaneous food processing workers .....	7.00	10.00	12.50	13.33	14.72
Food batchmakers .....	7.45	11.95	14.70	18.53	19.20
Computer control programmers and operators .....	7.02	11.50	15.36	18.53	19.20
Computer-controlled machine tool operators, metal and plastic .....	8.95	10.06	14.75	17.75	18.00
Forming machine setters, operators, and tenders, metal and plastic .....	8.95	10.06	14.75	17.50	18.00
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.40	15.23	18.37	18.62	18.85
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.87	13.53	15.32	18.85	18.85
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	12.50	15.00	18.22	20.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.50	13.40	15.27	18.45	20.00
Machinists .....	8.00	18.22	18.22	19.94	24.96
Molders and molding machine setters, operators, and tenders, metal and plastic .....	16.75	18.00	19.84	22.06	30.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.86	10.00	11.07	16.26	17.75
	9.86	10.00	11.07	16.26	17.75

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$13.40	\$13.60	\$16.01	\$20.00	\$20.00
Tool and die makers .....	13.73	17.11	21.00	21.81	25.98
Welding, soldering, and brazing workers .....	12.50	13.80	17.40	18.00	19.40
Welders, cutters, solderers, and brazers .....	12.50	13.25	16.25	18.31	20.75
Welding, soldering, and brazing machine setters, operators, and tenders .....	11.94	16.75	17.40	18.00	18.00
Miscellaneous metalworkers and plastic workers .....	8.55	12.22	15.48	17.40	17.40
Printers .....	12.90	15.49	19.97	25.85	26.57
Printing machine operators .....	12.90	15.34	19.97	25.85	26.57
Laundry and dry-cleaning workers .....	6.88	7.67	8.39	9.16	10.40
Sewing machine operators .....	8.16	9.25	9.85	12.50	14.13
Textile machine setters, operators, and tenders .....	8.61	9.58	11.17	15.50	15.71
Woodworking machine setters, operators, and tenders .....	8.00	8.50	11.00	13.75	16.25
Sawing machine setters, operators, and tenders, wood .....	8.00	8.50	9.25	13.00	14.73
Woodworking machine setters, operators, and tenders, except sawing .....	7.35	8.25	13.25	16.49	16.49
Water and liquid waste treatment plant and system operators ....	11.54	16.03	18.11	19.14	20.21
Miscellaneous plant and system operators .....	6.75	22.43	26.99	27.97	27.98
Chemical processing machine setters, operators, and tenders ....	8.19	9.00	11.00	16.85	25.30
Chemical equipment operators and tenders .....	8.19	8.19	11.00	25.30	25.97
Crushing, grinding, polishing, mixing, and blending workers ....	13.25	14.75	18.84	21.83	21.83
Mixing and blending machine setters, operators, and tenders	13.25	15.62	19.98	21.83	21.83
Inspectors, testers, sorters, samplers, and weighers .....	10.00	12.35	14.36	20.76	28.51
Painting workers .....	9.25	9.75	11.00	12.25	15.25
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	9.50	10.50	11.50	16.88
Miscellaneous production workers .....	8.52	10.27	12.00	15.23	20.00
Paper goods machine setters, operators, and tenders .....	9.00	13.96	17.13	20.46	25.58
Helpers--production workers .....	6.52	8.96	11.44	12.81	14.31
<b>Transportation and material moving occupations .....</b>	8.25	10.40	12.86	15.84	20.95
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	12.75	13.50	18.99	24.04	29.89
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	8.79	8.79	16.75	22.73	31.64
Aircraft pilots and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Airline pilots, copilots, and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Bus drivers .....	10.44	12.09	14.47	14.47	15.76
Bus drivers, school .....	8.50	10.86	12.74	14.53	16.45
Driver/sales workers and truck drivers .....	10.14	12.25	14.84	17.48	21.09
Driver/sales workers .....	8.60	12.50	15.84	17.48	18.48
Truck drivers, heavy and tractor-trailer .....	11.74	12.78	15.00	16.99	23.00
Truck drivers, light or delivery services .....	9.11	10.92	13.63	19.61	20.97
Crane and tower operators .....	12.07	12.85	17.00	31.10	31.10

See footnotes at end of table.



Table 6

Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations –Continued</b>					
Dredge, excavating, and loading machine operators .....	\$12.80	\$14.70	\$17.34	\$18.17	\$23.60
Excavating and loading machine and dragline operators .....	12.80	14.70	17.34	18.17	23.60
Industrial truck and tractor operators .....	9.93	11.00	12.70	14.50	18.62
Laborers and material movers, hand .....	7.25	8.50	11.00	12.95	14.51
Cleaners of vehicles and equipment .....	8.75	8.95	12.16	13.64	16.37
Laborers and freight, stock, and material movers, hand .....	7.75	8.67	11.15	13.36	14.70
Machine feeders and offbearers .....	7.25	8.00	11.24	11.67	12.42
Packers and packagers, hand .....	6.30	7.50	9.00	12.00	12.94
Refuse and recyclable material collectors .....	9.50	10.00	10.35	10.35	13.84

<sup>1</sup> 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.

<sup>2</sup> 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 percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$7.50	\$9.75	\$13.41	\$19.88	\$29.49
<b>Management occupations</b> .....	16.83	24.42	37.50	52.57	68.26
General and operations managers .....	18.40	28.20	37.50	59.82	84.37
Marketing and sales managers .....	16.83	16.83	30.38	52.57	60.06
Marketing managers .....	24.78	27.06	32.79	37.50	117.69
Sales managers .....	16.83	16.83	30.38	52.57	60.06
Computer and information systems managers .....	29.74	36.50	44.80	55.36	70.48
Financial managers .....	16.94	22.72	32.35	41.15	52.75
Human resources managers .....	16.83	28.93	43.46	55.34	108.17
Industrial production managers .....	40.14	42.64	42.64	42.64	60.03
Transportation, storage, and distribution managers .....	13.46	21.37	29.70	60.51	67.03
Construction managers .....	19.23	26.25	33.75	36.16	44.76
Education administrators .....	9.95	10.43	20.43	28.61	36.83
Education administrators, postsecondary .....	19.67	20.19	28.61	28.61	56.18
Engineering managers .....	58.47	58.47	61.56	68.38	68.38
Lodging managers .....	8.12	12.77	16.00	22.50	33.75
Medical and health services managers .....	13.47	25.29	32.63	37.86	54.81
Property, real estate, and community association managers .....	16.58	16.58	19.23	22.12	50.36
Social and community service managers .....	13.76	14.43	16.59	20.53	35.83
<b>Business and financial operations occupations</b> .....	16.61	21.18	24.89	29.57	37.18
Buyers and purchasing agents .....	21.18	24.08	24.89	24.89	28.97
Claims adjusters, appraisers, examiners, and investigators .....	14.59	20.10	27.50	29.20	29.20
Claims adjusters, examiners, and investigators .....	14.59	18.44	24.17	29.20	29.20
Cost estimators .....	19.23	21.85	24.04	26.38	29.01
Human resources, training, and labor relations specialists .....	15.77	18.05	22.09	26.67	33.42
Employment, recruitment, and placement specialists .....	18.05	18.11	27.74	37.52	42.83
Training and development specialists .....	15.07	15.07	22.09	22.09	24.71
Management analysts .....	20.58	26.44	32.19	45.67	49.85
Accountants and auditors .....	13.85	16.09	20.19	24.03	36.21
Credit analysts .....	16.35	18.27	28.56	29.57	29.57
Financial analysts and advisors .....	17.99	22.05	26.44	35.18	40.87
Financial analysts .....	20.40	22.05	25.60	29.66	38.22
Loan counselors and officers .....	12.50	20.95	24.36	29.56	57.49
Loan officers .....	18.10	20.95	25.21	30.46	57.49
<b>Computer and mathematical science occupations</b> .....	19.06	25.06	34.03	41.27	49.60
Computer programmers .....	24.47	26.94	35.64	37.27	41.65
Computer software engineers .....	29.20	35.32	43.89	53.17	53.53
Computer software engineers, applications .....	27.02	34.33	40.87	53.53	53.53
Computer software engineers, systems software .....	29.20	35.85	48.23	50.10	55.05
Computer support specialists .....	16.54	17.83	19.38	29.26	34.76
Computer systems analysts .....	17.46	19.24	28.97	39.15	41.05
Database administrators .....	24.04	25.92	30.76	40.87	50.21
Network and computer systems administrators .....	19.06	20.67	27.90	35.00	38.46
Network systems and data communications analysts .....	29.11	34.25	36.76	43.99	43.99

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Architecture and engineering occupations</b> .....	\$13.61	\$18.06	\$30.38	\$40.52	\$48.35
Engineers .....	25.48	31.73	37.98	43.91	68.75
Aerospace engineers .....	36.06	40.80	45.67	53.04	60.58
Electrical and electronics engineers .....	22.00	22.00	22.00	44.27	44.75
Electrical engineers .....	22.00	22.00	22.00	33.90	44.75
Industrial engineers, including health and safety .....	24.32	28.55	37.24	75.66	75.66
Industrial engineers .....	21.37	25.26	28.69	36.08	45.67
Mechanical engineers .....	25.12	27.40	33.54	35.75	43.89
Drafters .....	14.78	15.51	17.57	20.25	28.00
Engineering technicians, except drafters .....	13.20	13.61	27.40	36.22	41.84
<b>Life, physical, and social science occupations</b> .....	12.54	17.39	22.90	28.13	75.94
Physical scientists .....	17.31	22.12	25.74	45.83	75.94
Chemists and materials scientists .....	20.83	22.12	24.24	26.45	41.72
Chemists .....	20.83	22.12	24.24	26.45	41.72
<b>Community and social services occupations</b> .....	11.54	12.05	16.25	18.98	23.99
Counselors .....	9.18	10.30	11.54	16.21	24.04
Educational, vocational, and school counselors .....	11.54	11.54	12.00	24.04	24.04
Social workers .....	11.80	13.94	17.15	19.20	24.44
Child, family, and school social workers .....	12.05	12.05	17.15	18.98	18.98
<b>Legal occupations</b> .....	14.90	15.00	22.60	70.00	75.00
Lawyers .....	31.25	48.08	70.00	75.00	81.97
<b>Education, training, and library occupations</b> .....	8.46	14.23	21.29	28.97	33.45
Postsecondary teachers .....	20.48	26.61	31.73	32.28	36.86
Arts, communications, and humanities teachers, postsecondary .....	26.61	26.61	32.28	33.75	44.16
Miscellaneous postsecondary teachers .....	17.70	21.29	25.82	31.73	31.73
Primary, secondary, and special education school teachers .....	12.98	15.16	20.31	26.67	29.88
Preschool and kindergarten teachers .....	13.48	16.80	17.71	26.67	27.39
Elementary and middle school teachers .....	13.69	16.77	22.49	27.75	29.97
Elementary school teachers, except special education .....	14.15	16.51	23.78	27.75	29.88
Secondary school teachers .....	12.98	12.98	17.39	23.31	28.12
Secondary school teachers, except special and vocational education .....	12.98	12.98	17.39	23.31	28.12
Teacher assistants .....	6.61	6.61	6.61	8.46	10.50
<b>Arts, design, entertainment, sports, and media occupations</b> .....	10.00	13.88	15.39	20.46	26.56
Designers .....	10.00	13.88	16.83	18.32	22.51
Graphic designers .....	12.82	13.88	16.83	19.86	24.03
News analysts, reporters and correspondents .....	11.71	12.70	20.46	25.56	46.24
Reporters and correspondents .....	11.71	12.70	14.22	20.46	25.56
<b>Healthcare practitioner and technical occupations</b> .....	12.75	18.00	22.87	28.71	51.25

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations –Continued</b>					
Pharmacists .....	\$38.00	\$49.02	\$51.44	\$54.50	\$54.50
Registered nurses .....	21.00	23.51	26.12	31.02	56.49
Therapists .....	16.93	18.62	22.66	23.32	27.03
Respiratory therapists .....	17.51	18.95	20.75	23.28	23.72
Clinical laboratory technologists and technicians .....	15.02	19.00	22.33	25.31	28.76
Medical and clinical laboratory technologists .....	15.02	19.00	22.02	25.00	28.76
Medical and clinical laboratory technicians .....	14.50	18.19	23.73	26.78	28.58
Diagnostic related technologists and technicians .....	10.74	18.30	21.39	25.42	39.00
Radiologic technologists and technicians .....	18.12	20.04	21.39	24.46	25.84
Health diagnosing and treating practitioner support technicians .....	10.00	10.39	12.00	13.46	16.04
Pharmacy technicians .....	10.39	10.50	12.00	13.46	15.65
Licensed practical and licensed vocational nurses .....	13.65	15.29	17.87	18.00	18.92
Miscellaneous health technologists and technicians .....	9.20	12.82	15.25	17.50	22.50
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	7.58	8.81	10.50	12.13	14.50
Nursing, psychiatric, and home health aides .....	7.36	8.24	9.56	10.50	11.50
Home health aides .....	7.40	7.58	7.96	10.49	12.74
Nursing aides, orderlies, and attendants .....	7.51	8.81	9.94	10.50	11.50
Miscellaneous healthcare support occupations .....	8.00	10.00	12.00	14.27	15.38
Medical assistants .....	8.00	8.00	11.00	14.45	15.38
Medical equipment preparers .....	10.62	11.32	13.33	14.50	17.28
Medical transcriptionists .....	12.72	14.00	14.50	14.98	14.98
<b>Protective service occupations</b> .....					
Security guards and gaming surveillance officers .....	7.75	8.50	9.50	11.87	15.25
Security guards .....	7.75	7.75	9.40	12.28	15.50
Security guards .....	7.75	7.75	9.25	11.60	14.00
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	2.68	5.61	6.51	8.50	10.75
First-line supervisors/managers of food preparation and serving workers .....	9.50	11.26	13.24	16.15	19.23
First-line supervisors/managers of food preparation and serving workers .....	9.40	11.00	12.98	15.63	19.23
Cooks .....	6.44	7.00	9.51	10.75	12.51
Cooks, fast food .....	6.25	6.55	6.96	8.00	8.90
Cooks, institution and cafeteria .....	6.44	7.00	8.25	9.56	11.41
Cooks, restaurant .....	6.43	10.00	10.75	12.51	12.51
Cooks, short order .....	6.44	6.44	6.71	8.00	8.00
Food preparation workers .....	5.85	6.70	7.25	8.25	10.00
Food service, tipped .....	2.13	2.58	5.31	5.89	7.25
Bartenders .....	3.90	4.50	6.55	8.83	8.83
Waiters and waitresses .....	2.13	2.40	5.28	5.84	6.33
Dining room and cafeteria attendants and bartender helpers ..	2.13	4.25	6.18	8.50	9.03
Fast food and counter workers .....	5.95	6.15	6.55	7.95	9.17
Combined food preparation and serving workers, including fast food .....	5.85	6.16	6.55	7.50	9.30

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Food servers, nonrestaurant .....	\$2.76	\$2.76	\$7.21	\$7.83	\$10.26
Dishwashers .....	7.25	8.00	8.42	8.85	9.16
Hosts and hostesses, restaurant, lounge, and coffee shop .....	5.85	6.15	6.77	7.50	8.00
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.00	7.77	8.78	11.00	14.38
First-line supervisors/managers of housekeeping and janitorial workers .....	8.63	12.97	13.32	15.14	24.78
Building cleaning workers .....	8.63	12.97	13.19	14.65	30.29
Janitors and cleaners, except maids and housekeeping cleaners .....	7.00	7.50	8.46	9.91	12.46
Maids and housekeeping cleaners .....	6.64	7.75	8.81	11.11	14.00
Grounds maintenance workers .....	7.34	7.50	8.35	9.00	9.91
Landscaping and groundskeeping workers .....	8.00	8.00	9.00	14.38	15.15
<b>Personal care and service occupations</b>					
First-line supervisors/managers of gaming workers .....	5.54	6.15	7.09	9.31	12.85
Gaming services workers .....	10.18	11.85	13.14	17.98	21.44
Gaming dealers .....	5.25	5.65	6.17	7.06	7.79
Miscellaneous entertainment attendants and related workers .....	5.25	5.65	6.17	7.06	7.79
Amusement and recreation attendants .....	6.69	7.00	7.50	8.12	9.15
Child care workers .....	6.55	7.00	7.37	7.95	9.45
Recreation and fitness workers .....	6.25	6.55	6.95	9.31	10.99
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	6.55	6.55	6.55	12.00	17.16
First-line supervisors/managers of retail sales workers .....	6.80	8.35	11.56	17.44	29.81
First-line supervisors/managers of non-retail sales workers .....	10.91	12.50	16.35	19.06	29.12
Retail sales workers .....	10.61	12.20	15.39	18.69	26.61
Cashiers, all workers .....	14.13	17.01	17.17	28.85	30.30
Cashiers .....	6.55	7.72	9.25	12.00	14.49
Counter and rental clerks and parts salespersons .....	6.50	7.47	8.50	11.20	13.66
Counter and rental clerks .....	6.25	7.08	8.10	9.75	11.88
Parts salespersons .....	6.75	10.00	11.48	15.52	16.52
Retail salespersons .....	6.50	6.55	9.18	10.00	11.40
Insurance sales agents .....	10.39	11.05	15.00	16.25	18.76
Sales representatives, wholesale and manufacturing .....	6.55	7.95	9.61	12.02	15.57
Sales representatives, wholesale and manufacturing, technical and scientific products .....	9.50	11.09	17.44	29.00	62.03
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	15.35	17.93	22.98	34.34	42.85
Miscellaneous sales and related workers .....	17.55	23.87	27.70	32.44	45.82
<b>Office and administrative support occupations</b>					
Office and administrative support occupations .....	14.44	17.50	21.84	34.34	42.71
	8.76	10.28	12.41	15.40	19.20

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
First-line supervisors/managers of office and administrative support workers .....	\$13.36	\$15.43	\$19.00	\$21.23	\$24.41
Switchboard operators, including answering service .....	9.29	9.61	11.85	11.85	12.15
Financial clerks .....	8.16	10.00	12.01	15.62	17.75
Bill and account collectors .....	8.16	8.16	8.16	12.71	16.78
Billing and posting clerks and machine operators .....	10.40	10.75	13.46	14.50	16.29
Bookkeeping, accounting, and auditing clerks .....	10.96	11.75	14.10	17.00	19.23
Payroll and timekeeping clerks .....	12.75	14.22	16.84	17.75	21.25
Tellers .....	9.00	9.62	10.20	11.37	12.87
Customer service representatives .....	9.75	11.35	12.70	15.18	23.58
File clerks .....	8.00	9.31	10.82	11.10	14.00
Hotel, motel, and resort desk clerks .....	7.00	9.43	9.97	10.00	11.00
Interviewers, except eligibility and loan .....	8.53	8.53	12.24	14.08	18.40
Loan interviewers and clerks .....	8.25	11.36	15.24	16.40	17.91
Order clerks .....	9.26	10.27	11.00	13.27	15.28
Human resources assistants, except payroll and timekeeping ....	10.30	12.69	14.86	16.25	18.32
Receptionists and information clerks .....	8.46	9.88	10.99	12.00	13.50
Reservation and transportation ticket agents and travel clerks ...	8.10	8.37	13.82	14.01	18.35
Couriers and messengers .....	8.89	10.00	12.23	12.23	13.78
Dispatchers .....	10.34	11.31	16.15	17.80	22.60
Dispatchers, except police, fire, and ambulance .....	10.34	11.31	16.15	17.80	22.60
Meter readers, utilities .....	11.49	11.95	13.24	13.55	18.86
Production, planning, and expediting clerks .....	12.02	13.85	14.56	20.08	24.33
Shipping, receiving, and traffic clerks .....	8.30	9.25	11.94	13.89	17.75
Stock clerks and order fillers .....	8.50	9.60	11.20	12.51	14.03
Secretaries and administrative assistants .....	11.04	12.50	15.00	18.00	25.67
Executive secretaries and administrative assistants .....	11.35	17.50	20.33	25.96	27.00
Legal secretaries .....	11.25	14.90	17.05	19.62	22.12
Medical secretaries .....	9.41	11.27	12.62	14.86	16.00
Secretaries, except legal, medical, and executive .....	11.50	12.88	15.00	16.14	17.50
Data entry and information processing workers .....	8.76	11.29	12.16	14.37	15.24
Data entry keyers .....	8.76	11.29	12.16	14.37	15.14
Insurance claims and policy processing clerks .....	12.03	13.41	13.86	20.21	20.65
Mail clerks and mail machine operators, except postal service ..	8.25	8.50	9.37	11.39	13.15
Office clerks, general .....	9.00	10.00	12.00	14.96	18.07
<b>Construction and extraction occupations .....</b>	<b>9.09</b>	<b>12.00</b>	<b>15.00</b>	<b>18.73</b>	<b>22.92</b>
First-line supervisors/managers of construction trades and extraction workers .....	17.00	17.68	23.00	28.13	33.65
Carpenters .....	14.50	15.15	17.00	18.00	18.50
Construction laborers .....	7.85	9.09	10.62	15.00	20.33
Construction equipment operators .....	11.25	12.50	14.85	16.39	19.00
Operating engineers and other construction equipment operators .....	11.25	13.10	16.00	19.00	19.00
Electricians .....	10.00	13.00	18.00	22.78	26.85

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations –Continued</b>					
Painters and paperhangers .....	\$13.04	\$13.04	\$13.50	\$16.00	\$17.00
Painters, construction and maintenance .....	13.04	13.04	13.50	16.00	17.00
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.84	12.84	18.35	20.00	29.40
Plumbers, pipefitters, and steamfitters .....	12.84	12.84	18.35	20.00	29.40
Sheet metal workers .....	8.00	10.20	15.87	19.50	22.61
Structural iron and steel workers .....	15.00	15.50	16.00	20.00	24.00
Helpers, construction trades .....	8.00	11.25	12.54	14.58	14.80
<b>Installation, maintenance, and repair occupations .....</b>	11.58	14.55	18.00	23.69	29.49
First-line supervisors/managers of mechanics, installers, and repairers .....	17.96	18.18	20.21	29.56	39.50
Automotive technicians and repairers .....	9.83	13.50	18.00	22.50	27.00
Automotive body and related repairers .....	13.18	16.26	16.78	20.23	26.99
Automotive service technicians and mechanics .....	9.83	12.80	19.14	23.00	27.00
Bus and truck mechanics and diesel engine specialists .....	14.67	15.49	16.83	18.96	22.21
Heavy vehicle and mobile equipment service technicians and mechanics .....	12.50	15.90	18.00	18.90	21.01
Mobile heavy equipment mechanics, except engines .....	10.00	12.50	18.90	21.01	24.32
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	7.00	7.90	9.00	10.00	12.50
Tire repairers and changers .....	7.00	7.90	9.00	10.00	12.50
Control and valve installers and repairers .....	11.64	13.75	20.42	21.64	27.59
Control and valve installers and repairers, except mechanical door .....	11.64	13.75	20.42	21.64	27.59
Heating, air conditioning, and refrigeration mechanics and installers .....	11.25	14.50	16.00	17.00	21.07
Industrial machinery installation, repair, and maintenance workers .....	11.58	14.43	18.16	23.13	28.93
Industrial machinery mechanics .....	18.30	20.55	23.13	28.93	28.93
Maintenance and repair workers, general .....	9.00	11.46	13.75	17.40	21.60
Maintenance workers, machinery .....	14.00	15.00	16.07	18.80	20.00
Line installers and repairers .....	21.01	27.20	28.38	28.38	29.86
Electrical power-line installers and repairers .....	20.93	26.41	29.17	29.86	29.86
Telecommunications line installers and repairers .....	26.54	27.20	28.38	28.38	28.38
Miscellaneous installation, maintenance, and repair workers .....	11.60	13.50	13.75	16.00	28.56
<b>Production occupations .....</b>	8.50	10.50	13.26	18.62	25.44
First-line supervisors/managers of production and operating workers .....	12.50	16.15	21.39	24.16	30.45
Electrical, electronics, and electromechanical assemblers .....	8.50	9.50	11.22	12.45	14.08
Electrical and electronic equipment assemblers .....	8.50	8.67	11.11	12.45	13.62
Engine and other machine assemblers .....	11.99	11.99	11.99	16.39	16.93
Miscellaneous assemblers and fabricators .....	9.09	11.19	13.15	20.11	29.28
Team assemblers .....	9.95	11.85	13.79	29.54	29.54
Butchers and other meat, poultry, and fish processing workers ..	5.85	6.60	8.10	10.91	13.14

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Butchers and meat cutters .....	\$7.00	\$10.00	\$12.50	\$13.33	\$14.72
Miscellaneous food processing workers .....	7.45	11.95	14.70	18.53	19.20
Food batchmakers .....	7.02	11.50	15.36	18.53	19.20
Computer control programmers and operators .....	8.95	10.06	14.75	17.75	18.00
Computer-controlled machine tool operators, metal and plastic .....	8.95	10.06	14.75	17.50	18.00
Forming machine setters, operators, and tenders, metal and plastic .....	13.40	15.23	18.37	18.62	18.85
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	11.87	13.53	15.32	18.85	18.85
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	12.50	15.00	18.22	20.00
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	13.40	15.27	18.45	20.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.00	18.22	18.22	19.94	24.96
Machinists .....	16.75	18.00	19.84	22.06	30.00
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.86	10.00	11.07	16.26	17.75
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.86	10.00	11.07	16.26	17.75
Multiple machine tool setters, operators, and tenders, metal and plastic .....	13.40	13.60	16.01	20.00	20.00
Tool and die makers .....	13.73	17.11	21.00	21.81	25.98
Welding, soldering, and brazing workers .....	12.50	13.80	17.40	18.05	19.55
Welders, cutters, solderers, and brazers .....	12.50	13.25	16.36	18.31	20.75
Welding, soldering, and brazing machine setters, operators, and tenders .....	11.94	16.75	17.40	18.00	18.00
Miscellaneous metalworkers and plastic workers .....	8.55	12.22	15.48	17.40	17.40
Printers .....	12.90	15.34	23.95	25.85	26.57
Printing machine operators .....	12.90	13.31	19.97	25.85	26.57
Laundry and dry-cleaning workers .....	6.89	7.67	8.39	9.16	10.40
Sewing machine operators .....	8.16	9.25	9.85	12.50	14.13
Textile machine setters, operators, and tenders .....	8.61	9.58	11.17	15.50	15.71
Woodworking machine setters, operators, and tenders .....	8.00	8.50	11.00	13.75	16.25
Sawing machine setters, operators, and tenders, wood .....	8.00	8.50	9.25	13.00	14.73
Woodworking machine setters, operators, and tenders, except sawing .....	7.35	8.25	13.25	16.49	16.49
Water and liquid waste treatment plant and system operators ....	9.00	11.50	16.03	16.03	16.03
Miscellaneous plant and system operators .....	6.75	22.43	26.99	27.97	27.98
Chemical processing machine setters, operators, and tenders ....	8.19	9.00	11.00	16.85	25.30
Chemical equipment operators and tenders .....	8.19	8.19	11.00	25.30	25.97
Crushing, grinding, polishing, mixing, and blending workers ....	13.25	14.75	18.84	21.83	21.83
Mixing and blending machine setters, operators, and tenders	13.25	15.62	19.98	21.83	21.83
Inspectors, testers, sorters, samplers, and weighers .....	10.00	12.35	14.36	20.76	28.51

See footnotes at end of table.



Table 7

Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Painting workers .....	\$9.25	\$9.75	\$11.00	\$12.25	\$15.25
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	9.50	10.50	11.50	16.88
Miscellaneous production workers .....	8.65	10.40	12.00	15.45	20.00
Paper goods machine setters, operators, and tenders .....	9.00	13.96	17.13	20.46	25.58
Helpers--production workers .....	6.52	8.96	11.58	12.81	14.31
<b>Transportation and material moving occupations .....</b>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	8.17	10.44	12.94	15.86	20.96
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	12.75	13.50	18.99	24.04	29.89
Aircraft pilots and flight engineers .....	14.92	15.73	17.53	31.64	31.64
Airline pilots, copilots, and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Driver/sales workers and truck drivers .....	24.39	43.75	83.91	121.19	137.25
Driver/sales workers .....	10.00	12.25	14.83	17.48	21.09
Truck drivers, heavy and tractor-trailer .....	8.60	12.50	15.84	17.48	18.48
Truck drivers, light or delivery services .....	11.63	12.74	15.00	16.99	23.38
Crane and tower operators .....	9.00	10.61	13.63	19.66	20.97
Dredge, excavating, and loading machine operators .....	12.07	12.85	17.00	31.10	31.10
Excavating and loading machine and dragline operators .....	12.80	14.70	17.34	18.17	23.60
Industrial truck and tractor operators .....	12.80	14.70	17.34	18.17	23.60
Laborers and material movers, hand .....	9.93	11.00	12.67	14.50	18.62
Cleaners of vehicles and equipment .....	7.25	8.50	11.00	12.97	14.51
Laborers and freight, stock, and material movers, hand .....	8.75	8.95	12.16	13.64	16.37
Machine feeders and offbearers .....	8.00	8.75	11.19	13.43	14.70
Packers and packagers, hand .....	7.25	8.00	11.24	11.67	12.42
Packers and packagers, hand .....	6.30	7.50	9.00	12.00	12.94

<sup>1</sup> 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.

<sup>2</sup> 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 percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$9.05	\$11.54	\$16.75	\$25.21	\$33.75
<b>Management occupations</b> .....	20.04	20.04	33.50	40.14	46.68
Financial managers .....	25.71	32.14	43.91	43.91	44.14
Education administrators .....	27.89	37.29	37.71	42.92	49.50
Education administrators, elementary and secondary school ..	33.88	37.71	38.63	45.72	50.55
Education administrators, postsecondary .....	22.97	30.58	37.29	37.29	39.77
<b>Business and financial operations occupations</b> .....	17.09	19.43	23.69	27.64	36.94
Human resources, training, and labor relations specialists .....	18.34	19.39	20.40	38.48	38.48
Accountants and auditors .....	15.08	17.26	22.89	26.50	36.94
<b>Computer and mathematical science occupations</b> .....	18.16	19.69	22.87	28.45	30.62
Computer support specialists .....	17.20	18.60	19.69	25.60	30.92
Computer systems analysts .....	18.53	20.34	24.84	28.79	31.71
<b>Architecture and engineering occupations</b> .....	14.42	20.29	23.51	29.20	32.30
Engineers .....	19.17	23.40	29.77	32.30	37.67
Civil engineers .....	17.37	23.40	29.77	32.30	36.33
<b>Life, physical, and social science occupations</b> .....	13.79	16.80	18.24	26.67	34.83
Life scientists .....	16.75	16.80	17.26	17.96	21.77
Urban and regional planners .....	23.77	24.18	26.67	34.92	34.92
Miscellaneous life, physical, and social science technicians .....	17.44	19.29	30.98	34.83	34.83
<b>Community and social services occupations</b> .....	13.81	15.66	17.88	22.28	25.51
Counselors .....	14.42	16.29	21.22	28.49	42.61
Educational, vocational, and school counselors .....	19.78	26.79	34.05	45.35	58.47
Social workers .....	9.85	14.99	18.25	22.28	22.28
Child, family, and school social workers .....	14.62	16.75	19.16	22.28	22.28
Miscellaneous community and social service specialists .....	14.56	16.30	17.62	17.88	20.29
Probation officers and correctional treatment specialists .....	14.94	15.71	17.56	17.56	19.75
<b>Legal occupations</b> .....	15.74	15.74	29.40	32.64	42.86
Lawyers .....	15.74	15.74	20.67	32.64	42.20
<b>Education, training, and library occupations</b> .....	9.70	20.65	28.78	33.92	40.11
Postsecondary teachers .....	27.74	32.64	41.83	67.74	74.73
Life sciences teachers, postsecondary .....	24.89	32.45	38.96	57.00	77.62
Miscellaneous postsecondary teachers .....	19.81	27.23	31.11	36.31	41.83
Primary, secondary, and special education school teachers .....	23.83	27.12	30.36	33.75	38.43
Preschool and kindergarten teachers .....	25.52	28.89	28.89	33.54	35.83
Kindergarten teachers, except special education .....	28.89	28.89	28.89	33.54	35.83
Elementary and middle school teachers .....	23.68	26.77	29.20	33.93	38.11
Elementary school teachers, except special education .....	23.68	26.11	29.05	33.67	38.23
Middle school teachers, except special and vocational education .....	23.92	27.12	29.55	35.20	37.20

See footnotes at end of table.

**Table 8 State and local government workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Secondary school teachers .....	\$25.06	\$28.61	\$30.36	\$33.75	\$38.53
Secondary school teachers, except special and vocational education .....	25.06	28.05	31.68	33.75	38.53
Special education teachers .....	22.69	24.73	31.18	33.95	38.38
Special education teachers, preschool, kindergarten, and elementary school .....	22.25	24.73	32.57	33.95	37.08
Other teachers and instructors .....	7.32	10.14	24.52	27.02	36.26
Librarians .....	9.60	11.41	19.15	28.45	35.80
Library technicians .....	11.00	12.42	16.32	16.64	21.30
Instructional coordinators .....	25.10	27.64	34.10	38.91	52.70
Teacher assistants .....	8.36	9.06	10.00	10.93	12.30
<b>Arts, design, entertainment, sports, and media occupations .....</b>	<b>18.15</b>	<b>19.78</b>	<b>22.22</b>	<b>24.26</b>	<b>27.28</b>
<b>Healthcare practitioner and technical occupations .....</b>					
Registered nurses .....	13.15	15.37	20.72	26.31	33.01
Therapists .....	19.79	21.65	24.50	27.84	32.00
Clinical laboratory technologists and technicians .....	12.72	27.27	33.75	37.61	41.55
Clinical laboratory technologists and technicians .....	9.75	13.50	16.87	21.80	25.26
Diagnostic related technologists and technicians .....	18.13	21.00	24.20	27.01	27.01
Radiologic technologists and technicians .....	18.13	21.00	24.20	27.01	27.01
Health diagnosing and treating practitioner support technicians .....	10.80	12.01	12.83	14.00	14.65
Licensed practical and licensed vocational nurses .....	12.25	14.28	15.32	18.37	20.21
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	7.63	8.39	9.51	11.27	12.87
Nursing aides, orderlies, and attendants .....	7.64	8.37	9.09	11.00	12.00
Nursing aides, orderlies, and attendants .....	7.64	8.37	9.09	10.80	11.80
Miscellaneous healthcare support occupations .....	6.50	7.83	10.24	12.71	15.49
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	9.12	11.75	15.08	20.94	24.46
First-line supervisors/managers of correctional officers .....	16.31	19.15	23.86	27.00	32.09
First-line supervisors/managers of police and detectives .....	17.07	17.82	19.48	23.86	25.08
First-line supervisors/managers of police and detectives .....	16.31	20.65	24.91	28.56	34.52
First-line supervisors/managers of fire fighting and prevention workers .....	12.68	14.79	18.33	20.94	29.33
Fire fighters .....	8.90	9.13	11.89	13.72	17.53
Bailiffs, correctional officers, and jailers .....	9.12	10.58	13.20	16.61	21.13
Correctional officers and jailers .....	9.12	10.58	13.20	16.54	21.13
Detectives and criminal investigators .....	14.87	19.50	22.22	26.97	29.61
Police officers .....	9.89	13.11	16.95	21.05	23.60
Police and sheriff's patrol officers .....	9.89	13.11	16.95	21.05	23.60
Security guards and gaming surveillance officers .....	8.87	10.35	11.90	12.72	12.90
Security guards .....	8.87	10.35	11.90	12.72	12.90
Miscellaneous protective service workers .....	6.26	9.06	11.12	13.17	15.69
<b>Food preparation and serving related occupations .....</b>	<b>7.23</b>	<b>8.50</b>	<b>9.83</b>	<b>11.64</b>	<b>14.78</b>

See footnotes at end of table.

**Table 8 State and local government workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
First-line supervisors/managers, food preparation and serving workers .....	\$9.83	\$9.83	\$9.83	\$16.00	\$17.80
First-line supervisors/managers of food preparation and serving workers .....	9.83	9.83	9.83	16.00	17.80
Cooks .....	6.55	7.41	10.26	13.17	14.28
Cooks, institution and cafeteria .....	6.55	7.41	10.26	13.17	14.28
Food preparation workers .....	7.81	11.51	11.51	11.51	14.78
Fast food and counter workers .....	7.00	7.83	8.98	9.59	12.54
Combined food preparation and serving workers, including fast food .....	7.44	8.14	8.86	11.64	13.05
Counter attendants, cafeteria, food concession, and coffee shop .....	6.55	7.73	9.59	9.59	9.59
<b>Building and grounds cleaning and maintenance occupations</b>					
Building cleaning workers .....	7.31	8.40	9.07	11.97	14.21
Janitors and cleaners, except maids and housekeeping cleaners .....	7.31	8.27	8.98	10.01	12.92
Janitors and cleaners, except maids and housekeeping cleaners .....	7.31	8.46	8.98	10.02	12.92
Grounds maintenance workers .....	6.81	7.44	11.42	13.34	16.65
Landscaping and groundskeeping workers .....	8.87	13.08	13.34	13.74	13.74
<b>Personal care and service occupations</b>					
Recreation and fitness workers .....	7.79	8.54	9.96	14.62	14.62
Recreation workers .....	14.37	14.62	14.62	14.62	16.41
Recreation workers .....	14.37	14.62	14.62	14.62	16.41
<b>Office and administrative support occupations</b>					
First-line supervisors/managers of office and administrative support workers .....	9.50	11.05	12.79	16.39	19.66
First-line supervisors/managers of office and administrative support workers .....	12.68	13.78	17.05	21.46	24.00
Financial clerks .....	9.96	11.49	12.93	17.92	19.47
Bookkeeping, accounting, and auditing clerks .....	11.49	11.49	12.66	18.05	19.47
Court, municipal, and license clerks .....	11.23	11.23	12.35	16.74	19.06
Eligibility interviewers, government programs .....	13.24	13.52	16.13	21.13	22.18
Receptionists and information clerks .....	9.30	11.84	15.36	16.79	22.91
Dispatchers .....	8.11	9.00	10.41	14.21	17.63
Police, fire, and ambulance dispatchers .....	8.11	9.00	10.30	13.52	17.63
Secretaries and administrative assistants .....	10.20	10.71	12.61	15.96	20.13
Executive secretaries and administrative assistants .....	12.53	14.76	15.89	18.61	20.89
Secretaries, except legal, medical, and executive .....	10.00	10.20	11.56	13.52	18.15
Office clerks, general .....	9.02	10.95	12.50	14.47	15.87
<b>Construction and extraction occupations</b>					
First-line supervisors/managers of construction trades and extraction workers .....	10.87	12.51	14.73	18.51	21.88
First-line supervisors/managers of construction trades and extraction workers .....	15.24	15.75	18.51	21.12	23.07
Construction laborers .....	9.60	10.61	11.43	12.74	14.86
Construction equipment operators .....	10.46	12.66	15.31	17.81	18.38

See footnotes at end of table.

**Table 8 State and local government workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations –Continued</b>					
Operating engineers and other construction equipment operators .....	\$10.71	\$13.30	\$15.31	\$17.81	\$18.38
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.77	12.77	14.33	14.33	17.47
Plumbers, pipefitters, and steamfitters .....	12.77	12.77	14.33	14.33	17.47
Highway maintenance workers .....	9.01	11.08	12.44	13.61	14.99
<b>Installation, maintenance, and repair occupations .....</b>	9.50	14.71	19.44	21.46	26.67
Industrial machinery installation, repair, and maintenance workers .....	9.11	11.94	19.75	19.75	20.29
Maintenance and repair workers, general .....	9.11	11.94	19.75	19.75	20.29
Line installers and repairers .....	14.52	15.68	24.81	30.44	33.17
Electrical power-line installers and repairers .....	14.52	15.68	30.44	31.75	33.17
<b>Production occupations .....</b>	10.12	11.54	17.81	19.24	22.57
Water and liquid waste treatment plant and system operators ....	12.77	16.95	18.11	19.14	20.21
<b>Transportation and material moving occupations .....</b>	8.79	10.35	12.54	15.06	18.00
Bus drivers .....	11.41	12.09	12.85	14.61	16.97
Bus drivers, school .....	11.41	12.09	12.85	14.61	16.97
Driver/sales workers and truck drivers .....	12.30	12.79	15.34	16.95	19.06
Truck drivers, heavy and tractor-trailer .....	11.92	13.00	14.72	16.95	17.77
Laborers and material movers, hand .....	7.42	8.00	8.75	12.51	13.63
Laborers and freight, stock, and material movers, hand .....	7.42	8.00	8.75	12.51	13.63
Refuse and recyclable material collectors .....	10.00	10.35	10.35	10.66	16.87

<sup>1</sup> 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.

<sup>2</sup> 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 percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.16	\$10.57	\$14.38	\$21.44	\$31.25
<b>Management occupations</b> .....	17.14	22.99	36.98	48.59	64.65
General and operations managers .....	18.40	20.50	37.50	58.76	84.37
Marketing and sales managers .....	16.83	16.83	30.38	52.57	60.06
Marketing managers .....	24.78	27.06	32.79	37.50	117.69
Sales managers .....	16.83	16.83	30.38	52.57	60.06
Computer and information systems managers .....	33.24	36.50	42.33	55.36	61.13
Financial managers .....	16.94	23.13	33.05	43.91	49.04
Human resources managers .....	16.83	28.93	41.08	45.70	108.17
Industrial production managers .....	37.67	42.64	42.64	42.64	59.14
Transportation, storage, and distribution managers .....	13.46	21.37	29.70	60.51	67.03
Construction managers .....	19.23	26.25	33.75	36.83	44.76
Education administrators .....	10.43	27.89	37.29	39.77	48.71
Education administrators, elementary and secondary school ..	32.44	36.83	37.71	44.89	50.55
Education administrators, postsecondary .....	20.19	26.18	31.93	37.29	48.71
Engineering managers .....	55.13	58.47	58.47	68.38	68.38
Lodging managers .....	8.12	12.77	16.00	22.50	33.75
Medical and health services managers .....	13.47	18.29	31.64	37.11	39.32
Property, real estate, and community association managers .....	16.58	16.58	19.23	24.00	50.36
Social and community service managers .....	13.86	15.15	20.34	23.89	35.83
<b>Business and financial operations occupations</b> .....	16.64	20.95	24.89	29.56	37.18
Buyers and purchasing agents .....	20.10	22.25	24.89	24.89	27.13
Purchasing agents, except wholesale, retail, and farm products .....	20.91	22.25	24.89	24.89	24.89
Claims adjusters, appraisers, examiners, and investigators .....	14.59	21.15	27.50	29.20	29.20
Cost estimators .....	19.23	21.85	24.04	26.38	29.01
Human resources, training, and labor relations specialists .....	15.77	18.46	22.09	27.64	37.52
Employment, recruitment, and placement specialists .....	18.05	19.23	19.72	37.52	38.98
Training and development specialists .....	15.07	19.43	22.09	27.64	38.48
Management analysts .....	20.12	24.96	30.73	45.67	49.38
Accountants and auditors .....	13.85	16.09	20.19	24.34	36.94
Budget analysts .....	21.74	24.23	26.96	29.91	35.34
Credit analysts .....	16.35	18.27	28.56	29.57	29.57
Financial analysts and advisors .....	17.99	22.05	25.34	32.52	40.00
Financial analysts .....	20.40	22.05	25.03	29.66	38.22
Insurance underwriters .....	16.25	16.25	25.34	30.03	32.52
Loan counselors and officers .....	12.50	20.95	24.36	29.56	57.49
Loan officers .....	18.10	20.95	25.21	30.46	57.49
<b>Computer and mathematical science occupations</b> .....	19.04	24.34	32.55	39.90	49.00
Computer programmers .....	24.47	26.68	35.64	37.27	41.65
Computer software engineers .....	29.20	35.32	44.77	53.38	53.53
Computer software engineers, applications .....	29.70	34.62	40.88	53.53	53.53
Computer software engineers, systems software .....	29.20	35.85	48.23	50.13	55.14
Computer support specialists .....	16.54	17.83	19.69	29.00	33.10

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer systems analysts .....	\$17.67	\$19.88	\$28.53	\$35.74	\$40.55
Database administrators .....	23.08	25.88	29.04	40.32	50.21
Network and computer systems administrators .....	19.06	20.67	27.78	34.38	38.46
Network systems and data communications analysts .....	29.11	34.25	36.76	43.99	43.99
<b>Architecture and engineering occupations</b> .....					
Engineers .....	13.61	18.45	29.56	39.37	48.35
Aerospace engineers .....	25.48	31.25	37.75	43.83	67.12
Civil engineers .....	34.81	39.42	44.16	50.10	56.06
Civil engineers .....	24.02	32.09	37.98	37.98	39.37
Electrical and electronics engineers .....	22.00	22.00	22.00	44.27	44.75
Electrical engineers .....	22.00	22.00	22.00	33.90	44.75
Industrial engineers, including health and safety .....	24.32	28.55	37.24	75.66	75.66
Industrial engineers .....	21.37	25.26	28.69	36.08	45.67
Mechanical engineers .....	25.12	27.40	33.54	35.75	43.89
Drafters .....	14.78	15.51	17.57	21.39	27.44
Engineering technicians, except drafters .....	13.20	13.61	24.60	33.94	41.84
<b>Life, physical, and social science occupations</b> .....					
Physical scientists .....	13.22	17.31	19.29	26.66	41.72
Chemists and materials scientists .....	15.36	18.86	24.65	41.72	75.94
Chemists .....	17.67	22.12	24.24	26.78	41.72
Chemists .....	17.67	22.12	24.24	26.78	41.72
Miscellaneous life, physical, and social science technicians .....	17.44	19.29	30.98	34.83	34.83
<b>Community and social services occupations</b> .....					
Counselors .....	11.80	14.62	17.56	20.59	24.16
Educational, vocational, and school counselors .....	10.35	14.34	16.81	24.16	34.05
Educational, vocational, and school counselors .....	11.54	12.00	24.04	34.05	50.50
Social workers .....	11.80	13.94	17.25	20.65	23.99
Child, family, and school social workers .....	12.05	15.36	17.92	20.09	22.28
Miscellaneous community and social service specialists .....	14.56	15.00	17.59	17.88	19.75
Probation officers and correctional treatment specialists .....	14.94	15.71	17.56	17.56	19.75
Social and human service assistants .....	12.60	15.00	15.00	17.66	21.92
<b>Legal occupations</b> .....					
Lawyers .....	14.90	17.28	22.60	43.68	75.00
Lawyers .....	17.35	31.25	44.57	75.00	81.97
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	10.44	20.39	28.54	33.75	39.47
Math and computer teachers, postsecondary .....	26.61	31.73	37.30	58.81	72.63
Mathematical science teachers, postsecondary .....	32.14	37.02	38.12	38.90	40.00
Mathematical science teachers, postsecondary .....	35.30	37.02	38.12	39.79	41.65
Arts, communications, and humanities teachers, postsecondary .....	26.61	26.66	32.90	36.86	38.63
Miscellaneous postsecondary teachers .....	17.83	21.29	28.78	32.75	41.20
Primary, secondary, and special education school teachers .....	22.49	25.06	29.59	33.75	38.16
Preschool and kindergarten teachers .....	17.70	25.94	28.89	33.54	33.95
Kindergarten teachers, except special education .....	17.71	27.39	28.89	33.54	33.95

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Elementary and middle school teachers .....	\$22.15	\$24.88	\$28.98	\$32.91	\$38.06
Elementary school teachers, except special education .....	21.99	24.31	28.98	32.86	38.11
Middle school teachers, except special and vocational education .....	22.24	27.00	28.70	33.61	36.88
Secondary school teachers .....	23.17	25.44	30.36	33.75	38.53
Secondary school teachers, except special and vocational education .....	22.97	25.06	30.36	33.75	38.53
Special education teachers .....	22.69	24.73	31.18	33.95	38.38
Special education teachers, preschool, kindergarten, and elementary school .....	22.25	24.73	32.57	33.95	37.08
Other teachers and instructors .....	14.23	17.81	26.35	31.10	37.02
Librarians .....	9.60	11.41	18.56	28.45	35.80
Library technicians .....	11.00	12.42	16.32	16.64	21.30
Instructional coordinators .....	25.10	27.64	34.10	38.91	52.70
Teacher assistants .....	8.36	9.05	9.70	10.87	12.19
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Designers .....	11.06	14.12	16.83	21.14	26.56
Graphic designers .....	10.00	13.88	16.83	18.32	22.51
Graphic designers .....	12.82	13.88	16.83	19.86	24.03
News analysts, reporters and correspondents .....	11.71	12.70	20.46	25.56	46.24
Reporters and correspondents .....	11.71	12.70	14.22	20.46	25.56
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	12.73	16.93	22.06	27.58	42.90
Pharmacists .....	15.96	18.94	25.00	26.15	26.15
Physicians and surgeons .....	46.37	51.13	52.00	54.50	54.50
Registered nurses .....	45.14	91.35	92.13	92.13	117.80
Therapists .....	20.55	22.26	25.43	30.50	55.00
Physical therapists .....	15.97	18.97	23.32	28.56	37.61
Respiratory therapists .....	27.03	27.03	29.06	34.03	37.01
Respiratory therapists .....	17.54	19.67	22.66	24.06	27.27
Clinical laboratory technologists and technicians .....	15.02	16.87	21.71	25.06	27.86
Medical and clinical laboratory technologists .....	15.02	19.00	21.85	25.00	27.88
Medical and clinical laboratory technicians .....	11.34	15.01	21.02	25.49	27.82
Diagnostic related technologists and technicians .....	11.56	18.70	24.20	27.01	39.00
Radiologic technologists and technicians .....	18.13	20.14	24.31	26.00	27.01
Health diagnosing and treating practitioner support technicians	10.00	11.77	12.02	13.77	15.82
Pharmacy technicians .....	10.50	12.00	12.75	14.51	15.65
Surgical technologists .....	12.40	13.55	15.61	16.07	17.51
Licensed practical and licensed vocational nurses .....	13.13	14.50	16.50	18.75	19.82
Medical records and health information technicians .....	9.00	12.01	16.30	18.53	18.53
Miscellaneous health technologists and technicians .....	9.75	13.75	15.25	17.50	22.50
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	7.60	8.60	10.30	12.60	14.50
Home health aides .....	7.41	8.24	9.24	10.40	11.95
Home health aides .....	7.58	7.58	7.66	10.30	13.35

See footnotes at end of table.



**Table 9**

**Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare support occupations –Continued</b>					
Nursing aides, orderlies, and attendants .....	\$7.63	\$8.44	\$9.24	\$10.50	\$11.80
Miscellaneous healthcare support occupations .....	8.00	10.67	12.44	14.27	15.38
Medical assistants .....	8.00	8.00	11.00	14.45	15.38
Medical equipment preparers .....	10.60	11.32	13.11	14.50	16.64
Medical transcriptionists .....	10.72	12.72	14.50	14.98	14.98
<b>Protective service occupations</b>					
First-line supervisors/managers, law enforcement workers .....	7.75	9.07	11.87	16.43	21.76
First-line supervisors/managers of correctional officers .....	10.25	12.04	18.16	25.08	30.81
First-line supervisors/managers of police and detectives .....	9.74	10.60	12.50	17.82	23.28
First-line supervisors/managers of fire fighting and prevention workers .....	16.31	20.65	24.91	28.56	34.52
Fire fighters .....	12.68	14.79	18.33	20.94	29.33
Bailiffs, correctional officers, and jailers .....	8.90	9.13	11.89	13.72	17.53
Correctional officers and jailers .....	8.72	9.12	10.58	13.91	18.94
Detectives and criminal investigators .....	8.72	9.12	10.58	13.84	18.13
Police officers .....	14.87	19.50	22.22	26.97	29.61
Police and sheriff's patrol officers .....	11.02	14.05	18.07	21.57	23.60
Security guards and gaming surveillance officers .....	11.02	14.05	18.07	21.57	23.60
Security guards .....	7.75	7.75	9.60	12.33	14.83
Miscellaneous protective service workers .....	7.75	7.75	9.38	11.77	13.39
Food preparation and serving related occupations .....	6.26	9.06	10.69	12.01	14.45
First-line supervisors/managers, food preparation and serving workers .....	4.35	5.76	7.66	9.83	12.51
First-line supervisors/managers of food preparation and serving workers .....	9.83	9.83	12.71	16.00	19.23
Cooks .....	9.83	9.83	12.71	16.00	19.23
Cooks, institution and cafeteria .....	6.44	7.36	10.03	11.75	12.75
Cooks, restaurant .....	6.48	7.00	8.75	11.55	14.28
Food preparation workers .....	6.43	10.50	10.75	12.51	12.51
Food service, tipped .....	5.76	7.12	11.51	11.75	11.75
Waiters and waitresses .....	2.13	4.50	5.30	6.19	8.83
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.58	5.25	5.95	6.51
Fast food and counter workers .....	4.35	4.35	8.19	9.03	9.65
Combined food preparation and serving workers, including fast food .....	6.16	6.91	8.00	9.33	12.00
Counter attendants, cafeteria, food concession, and coffee shop .....	6.16	6.55	7.76	9.00	12.22
Food servers, nonrestaurant .....	7.13	7.83	9.59	9.59	10.21
Dishwashers .....	2.76	2.76	7.50	8.00	10.26
Building and grounds cleaning and maintenance occupations	7.47	8.00	8.43	8.85	9.16
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.46	8.00	8.98	11.76	14.50
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	9.00	12.97	13.75	16.96	22.22

See footnotes at end of table.



Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Building and grounds cleaning and maintenance occupations</b>					
–Continued					
First-line supervisors/managers of housekeeping and janitorial workers .....	\$8.63	\$12.97	\$13.32	\$14.65	\$24.78
Building cleaning workers .....	7.34	7.94	8.76	10.00	12.62
Janitors and cleaners, except maids and housekeeping cleaners .....	7.50	8.20	9.04	11.34	14.00
Maids and housekeeping cleaners .....	7.34	7.50	8.35	8.91	9.97
Pest control workers .....	11.00	11.50	12.00	20.15	20.15
Grounds maintenance workers .....	8.00	8.15	10.50	14.38	15.15
Landscaping and groundskeeping workers .....	8.00	8.15	10.50	14.38	15.15
<b>Personal care and service occupations</b> .....	5.61	6.15	7.34	10.30	13.75
First-line supervisors/managers of gaming workers .....	10.18	11.85	13.14	17.98	21.44
Gaming services workers .....	5.32	5.77	6.28	7.13	7.82
Gaming dealers .....	5.32	5.77	6.28	7.13	7.82
Child care workers .....	6.25	6.55	6.95	10.99	10.99
Recreation and fitness workers .....	14.62	14.62	14.62	14.62	17.16
Recreation workers .....	14.62	14.62	14.62	14.62	17.16
<b>Sales and related occupations</b> .....	8.00	9.89	13.36	19.93	34.92
First-line supervisors/managers, sales workers .....	10.91	12.50	16.35	19.06	29.12
First-line supervisors/managers of retail sales workers .....	10.61	12.20	15.39	18.69	26.61
First-line supervisors/managers of non-retail sales workers ...	14.00	17.01	17.17	28.85	30.30
Retail sales workers .....	7.55	8.38	10.20	12.59	15.52
Cashiers, all workers .....	6.85	8.00	9.63	12.18	14.03
Cashiers .....	6.25	8.00	8.60	10.30	12.56
Counter and rental clerks and parts salespersons .....	10.00	10.89	13.59	16.23	18.65
Counter and rental clerks .....	9.25	10.00	10.00	11.00	12.00
Parts salespersons .....	10.89	11.48	15.00	16.25	18.76
Retail salespersons .....	7.90	8.80	10.47	12.50	17.99
Insurance sales agents .....	10.86	11.09	17.44	29.00	62.03
Sales representatives, wholesale and manufacturing .....	15.35	18.39	23.26	34.34	42.85
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.55	23.87	26.92	32.44	45.82
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.44	17.93	21.84	34.34	42.71
Miscellaneous sales and related workers .....	6.50	6.50	10.00	16.35	27.90
<b>Office and administrative support occupations</b> .....	9.18	10.79	12.68	15.75	19.53
First-line supervisors/managers of office and administrative support workers .....	12.68	14.42	18.32	21.46	24.00
Switchboard operators, including answering service .....	9.04	9.04	9.60	11.85	15.60
Financial clerks .....	8.16	10.46	12.16	16.00	18.07
Bill and account collectors .....	8.16	8.16	10.00	12.93	16.78
Billing and posting clerks and machine operators .....	10.50	11.80	13.46	14.50	16.80

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Bookkeeping, accounting, and auditing clerks .....	\$10.96	\$11.75	\$14.10	\$17.00	\$19.38
Payroll and timekeeping clerks .....	13.00	14.22	16.84	17.92	19.61
Procurement clerks .....	9.86	11.77	17.60	18.07	21.02
Tellers .....	9.35	9.67	10.39	11.37	12.15
Court, municipal, and license clerks .....	11.23	11.23	13.25	16.74	19.50
Customer service representatives .....	9.94	11.35	13.09	15.75	23.58
Eligibility interviewers, government programs .....	13.24	13.52	16.13	21.13	22.18
File clerks .....	9.31	10.82	10.82	11.10	14.00
Hotel, motel, and resort desk clerks .....	7.00	9.50	9.97	10.00	11.00
Interviewers, except eligibility and loan .....	11.12	12.24	13.00	16.02	18.40
Loan interviewers and clerks .....	8.50	11.36	15.59	16.40	17.91
Order clerks .....	9.20	10.27	11.00	13.70	15.28
Human resources assistants, except payroll and timekeeping .....	10.30	12.69	14.86	17.34	18.32
Receptionists and information clerks .....	8.80	9.93	11.42	12.75	16.74
Reservation and transportation ticket agents and travel clerks .....	8.10	8.37	14.01	14.01	18.35
Dispatchers .....	10.30	11.31	14.85	17.50	22.42
Police, fire, and ambulance dispatchers .....	9.92	10.30	12.77	14.85	18.04
Dispatchers, except police, fire, and ambulance .....	10.34	11.31	16.15	17.80	22.42
Meter readers, utilities .....	11.49	12.61	14.05	17.92	18.86
Production, planning, and expediting clerks .....	12.02	13.85	14.56	20.08	24.33
Shipping, receiving, and traffic clerks .....	8.35	9.45	12.20	14.08	17.81
Stock clerks and order fillers .....	9.20	10.00	11.60	12.75	14.35
Secretaries and administrative assistants .....	10.52	11.98	14.86	17.92	23.32
Executive secretaries and administrative assistants .....	12.59	15.91	18.70	25.67	27.00
Legal secretaries .....	11.25	14.90	14.90	19.24	21.62
Medical secretaries .....	9.28	11.27	12.50	14.86	15.41
Secretaries, except legal, medical, and executive .....	10.20	11.56	13.00	15.87	18.00
Computer operators .....	11.08	11.08	11.94	13.91	18.38
Data entry and information processing workers .....	9.99	10.58	12.16	14.37	15.24
Data entry keyers .....	9.99	10.08	12.16	13.42	15.14
Insurance claims and policy processing clerks .....	13.41	13.82	14.40	20.21	22.90
Mail clerks and mail machine operators, except postal service .....	8.25	8.50	10.09	11.39	13.15
Office clerks, general .....	8.57	10.57	12.00	14.80	16.83
<b>Construction and extraction occupations .....</b>	<b>9.85</b>	<b>12.00</b>	<b>15.00</b>	<b>18.53</b>	<b>22.73</b>
First-line supervisors/managers of construction trades and extraction workers .....	15.59	17.00	20.50	27.50	30.28
Carpenters .....	14.50	15.15	17.00	18.00	18.50
Construction laborers .....	8.00	9.09	10.62	15.00	19.63
Construction equipment operators .....	11.25	12.50	14.85	17.14	19.00
Operating engineers and other construction equipment operators .....	11.25	13.10	16.00	18.85	19.00
Electricians .....	10.00	13.00	18.50	22.92	26.85
Painters and paperhangers .....	13.04	13.04	14.24	16.12	18.53
Painters, construction and maintenance .....	13.04	13.04	14.24	16.12	18.53

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations</b> –Continued					
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$12.77	\$12.84	\$17.47	\$20.00	\$29.40
Plumbers, pipefitters, and steamfitters .....	12.77	12.84	17.47	20.00	29.40
Sheet metal workers .....	8.00	10.20	15.87	19.50	22.61
Structural iron and steel workers .....	15.00	15.50	16.00	20.00	24.00
Helpers, construction trades .....	8.00	11.50	12.54	14.73	14.80
Highway maintenance workers .....	9.01	11.08	12.44	13.61	14.99
<b>Installation, maintenance, and repair occupations</b> .....	12.00	14.85	18.30	24.00	29.49
First-line supervisors/managers of mechanics, installers, and repairers .....	17.09	18.18	20.21	29.56	39.50
Automotive technicians and repairers .....	9.83	13.50	18.25	22.50	27.00
Automotive body and related repairers .....	13.18	16.26	16.78	20.23	26.99
Automotive service technicians and mechanics .....	9.83	12.80	19.14	23.00	27.00
Bus and truck mechanics and diesel engine specialists .....	14.71	15.49	16.83	18.59	22.07
Heavy vehicle and mobile equipment service technicians and mechanics .....	13.50	16.50	18.00	18.90	21.01
Mobile heavy equipment mechanics, except engines .....	12.50	18.36	18.90	21.01	24.32
Control and valve installers and repairers .....	11.64	13.75	20.42	24.04	27.59
Control and valve installers and repairers, except mechanical door .....	11.64	13.75	20.42	24.04	27.59
Heating, air conditioning, and refrigeration mechanics and installers .....	11.25	14.50	16.65	18.50	25.00
Industrial machinery installation, repair, and maintenance workers .....	12.00	14.85	18.30	22.51	28.93
Industrial machinery mechanics .....	18.30	20.55	23.13	28.93	28.93
Maintenance and repair workers, general .....	10.25	11.58	14.00	18.36	21.39
Maintenance workers, machinery .....	14.00	15.45	16.07	18.80	20.00
Line installers and repairers .....	17.11	26.41	28.38	28.71	29.86
Electrical power-line installers and repairers .....	18.00	24.23	29.17	29.86	31.75
Telecommunications line installers and repairers .....	17.11	27.20	28.38	28.38	28.38
Miscellaneous installation, maintenance, and repair workers ....	10.93	13.00	13.62	15.45	26.17
<b>Production occupations</b> .....	8.50	10.59	13.44	18.90	25.44
First-line supervisors/managers of production and operating workers .....	12.50	16.15	21.90	24.16	30.45
Electrical, electronics, and electromechanical assemblers .....	8.91	10.87	11.96	12.45	14.53
Electrical and electronic equipment assemblers .....	7.31	9.85	12.45	12.57	14.33
Engine and other machine assemblers .....	11.99	11.99	11.99	16.39	16.93
Miscellaneous assemblers and fabricators .....	9.09	11.85	13.35	20.11	29.28
Team assemblers .....	11.85	11.85	16.92	29.54	29.54
Butchers and other meat, poultry, and fish processing workers ..	5.85	6.90	8.25	10.91	13.14
Butchers and meat cutters .....	7.00	10.00	12.50	13.33	14.72
Miscellaneous food processing workers .....	11.50	13.30	15.36	18.53	19.20
Food batchmakers .....	11.50	14.40	16.68	19.20	19.20
Computer control programmers and operators .....	8.95	10.06	14.75	17.75	18.00

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Computer-controlled machine tool operators, metal and plastic .....	\$8.95	\$10.06	\$14.75	\$17.50	\$18.00
Forming machine setters, operators, and tenders, metal and plastic .....	13.40	15.23	18.37	18.62	18.85
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	11.87	13.53	15.32	18.85	18.85
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	12.50	15.00	18.22	20.00
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	13.40	15.27	18.45	20.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.00	18.22	18.22	19.94	24.96
Machinists .....	16.75	18.00	19.84	22.06	30.00
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.86	10.00	11.07	16.26	17.75
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.86	10.00	11.07	16.26	17.75
Multiple machine tool setters, operators, and tenders, metal and plastic .....	13.40	13.60	16.01	20.00	20.00
Tool and die makers .....	13.73	17.11	21.00	21.81	25.98
Welding, soldering, and brazing workers .....	12.50	13.80	17.40	18.00	19.40
Welders, cutters, solderers, and brazers .....	12.50	13.25	16.25	18.31	20.75
Welding, soldering, and brazing machine setters, operators, and tenders .....	11.94	16.75	17.40	18.00	18.00
Miscellaneous metalworkers and plastic workers .....	8.55	12.22	15.48	17.40	17.40
Printers .....	12.90	15.34	23.95	25.85	26.57
Printing machine operators .....	12.89	13.31	19.97	25.85	26.57
Laundry and dry-cleaning workers .....	6.88	7.75	8.39	9.66	10.40
Sewing machine operators .....	8.16	9.25	9.85	12.50	14.13
Textile machine setters, operators, and tenders .....	8.61	9.58	11.17	15.50	15.71
Woodworking machine setters, operators, and tenders .....	8.00	8.50	11.00	13.75	16.25
Sawing machine setters, operators, and tenders, wood .....	8.00	8.50	9.25	13.00	14.73
Woodworking machine setters, operators, and tenders, except sawing .....	7.35	8.25	13.25	16.49	16.49
Water and liquid waste treatment plant and system operators ....	12.77	16.95	18.11	19.14	20.21
Miscellaneous plant and system operators .....	6.75	22.43	26.99	27.97	27.98
Chemical processing machine setters, operators, and tenders ....	8.19	9.00	11.00	16.85	25.30
Chemical equipment operators and tenders .....	8.19	8.19	11.00	25.30	25.97
Crushing, grinding, polishing, mixing, and blending workers ....	13.25	14.75	18.84	21.83	21.83
Mixing and blending machine setters, operators, and tenders	13.25	15.62	19.98	21.83	21.83
Inspectors, testers, sorters, samplers, and weighers .....	10.06	12.35	14.36	20.76	28.51
Painting workers .....	9.25	9.75	11.00	12.25	15.25
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	9.50	10.50	11.50	16.88
Miscellaneous production workers .....	8.65	10.40	12.00	15.23	20.00

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Paper goods machine setters, operators, and tenders .....	\$9.00	\$13.96	\$17.13	\$20.46	\$25.58
Helpers--production workers .....	6.52	8.96	11.44	12.81	14.31
<b>Transportation and material moving occupations .....</b>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	8.75	10.76	13.15	16.28	21.03
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	12.75	13.50	18.99	24.04	29.89
Aircraft pilots and flight engineers .....	8.79	8.79	16.75	22.73	31.64
Aircraft pilots, copilots, and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Airline pilots, copilots, and flight engineers .....	24.39	43.75	83.91	121.19	137.25
Bus drivers .....	11.26	12.74	14.47	14.47	14.53
Bus drivers, school .....	8.50	11.41	12.74	14.53	15.84
Driver/sales workers and truck drivers .....	10.45	12.28	14.88	17.48	21.44
Driver/sales workers .....	12.48	14.51	15.84	17.48	18.48
Truck drivers, heavy and tractor-trailer .....	12.00	13.00	15.00	17.00	23.13
Truck drivers, light or delivery services .....	9.45	11.05	13.25	19.20	20.97
Crane and tower operators .....	12.07	12.85	17.00	31.10	31.10
Dredge, excavating, and loading machine operators .....	12.80	14.70	17.34	18.17	23.60
Excavating and loading machine and dragline operators .....	12.80	14.70	17.34	18.17	23.60
Industrial truck and tractor operators .....	9.93	11.00	12.71	14.50	18.62
Laborers and material movers, hand .....	8.00	8.75	11.00	12.94	14.41
Cleaners of vehicles and equipment .....	8.75	10.10	12.82	14.30	16.37
Laborers and freight, stock, and material movers, hand .....	8.00	8.87	11.00	12.77	14.41
Machine feeders and offbearers .....	7.25	8.00	11.24	11.67	12.42
Packers and packagers, hand .....	7.62	8.07	10.23	12.51	13.23
Refuse and recyclable material collectors .....	9.50	9.75	10.35	10.35	15.34

<sup>1</sup> 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.

<sup>2</sup> 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 percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$5.90	\$6.71	\$8.53	\$11.70	\$18.00
<b>Education, training, and library occupations</b> .....	6.58	7.32	10.30	12.74	25.38
Postsecondary teachers .....	12.74	12.74	12.74	20.23	23.89
Primary, secondary, and special education school teachers .....	7.50	11.44	15.00	28.12	33.97
Other teachers and instructors .....	6.58	7.32	8.53	11.29	14.77
Teacher assistants .....	6.50	7.50	10.30	11.30	11.61
<b>Arts, design, entertainment, sports, and media occupations</b> .....	6.90	7.60	10.00	22.22	25.00
<b>Healthcare practitioner and technical occupations</b> .....	16.00	18.00	24.00	31.02	38.00
Registered nurses .....	24.00	24.00	28.50	31.02	76.95
<b>Healthcare support occupations</b> .....	7.25	9.00	10.00	10.50	11.56
Nursing, psychiatric, and home health aides .....	7.40	10.00	10.50	10.50	11.00
Miscellaneous healthcare support occupations .....	7.00	8.00	9.25	10.39	14.00
<b>Protective service occupations</b> .....	7.50	7.81	9.38	11.80	18.00
Police officers .....	8.18	9.32	11.80	16.91	18.00
Police and sheriff's patrol officers .....	8.18	9.32	11.80	16.91	18.00
Security guards and gaming surveillance officers .....	7.59	7.59	8.10	11.25	18.00
Security guards .....	7.59	7.59	8.10	11.25	18.00
Miscellaneous protective service workers .....	6.55	7.00	7.50	9.50	13.78
<b>Food preparation and serving related occupations</b> .....	2.40	5.84	6.05	7.00	8.25
Cooks .....	6.55	6.96	8.00	9.02	11.00
Cooks, fast food .....	6.25	6.75	6.96	7.90	8.15
Cooks, institution and cafeteria .....	7.00	7.50	8.00	9.02	9.11
Cooks, restaurant .....	8.50	8.98	10.50	11.12	11.90
Food preparation workers .....	6.00	7.00	7.25	8.25	9.00
Food service, tipped .....	2.13	2.40	5.61	5.84	5.85
Bartenders .....	3.90	3.90	4.00	4.50	5.50
Waiters and waitresses .....	2.13	2.25	5.61	5.84	5.85
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.13	2.13	7.50	8.67
Fast food and counter workers .....	5.85	6.00	6.55	7.00	8.00
Combined food preparation and serving workers, including fast food .....	5.85	6.05	6.55	7.00	7.75
<b>Building and grounds cleaning and maintenance occupations</b> .....	5.85	6.64	7.36	9.91	11.11
Building cleaning workers .....	5.85	6.55	7.36	9.91	11.11
Janitors and cleaners, except maids and housekeeping cleaners .....	5.85	6.50	7.00	9.00	11.11
<b>Personal care and service occupations</b> .....	5.23	5.92	6.55	8.00	9.31
Miscellaneous entertainment attendants and related workers .....	6.55	6.68	7.50	8.12	8.23
Amusement and recreation attendants .....	6.55	6.55	6.76	8.00	8.82
Child care workers .....	6.55	7.00	7.36	9.00	9.31

See footnotes at end of table.

Table 10

Part-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Personal care and service occupations –Continued</b>					
Recreation and fitness workers .....	\$6.55	\$6.55	\$6.55	\$9.18	\$14.00
Recreation workers .....	6.55	6.55	6.55	6.55	8.00
<b>Sales and related occupations .....</b>					
Retail sales workers .....	6.40	6.55	7.47	9.00	10.70
Cashiers, all workers .....	6.33	6.55	7.40	8.75	10.31
Cashiers .....	6.40	6.56	7.40	8.25	9.56
Cashiers .....	6.40	6.56	7.40	8.25	9.56
Counter and rental clerks and parts salespersons .....	6.50	6.55	6.75	7.75	8.50
Retail salespersons .....	6.33	6.55	7.60	9.61	11.00
Miscellaneous sales and related workers .....	6.72	6.72	7.50	11.41	12.00
<b>Office and administrative support occupations .....</b>					
Financial clerks .....	7.99	8.50	10.00	12.54	15.50
Financial clerks .....	5.85	9.00	10.06	13.18	21.02
Bookkeeping, accounting, and auditing clerks .....	11.13	11.13	14.65	21.02	21.02
Tellers .....	6.55	9.00	9.80	12.41	13.18
Receptionists and information clerks .....	7.86	8.22	10.00	10.00	11.17
Stock clerks and order fillers .....	6.65	8.00	9.50	10.95	12.51
Secretaries and administrative assistants .....	8.93	10.00	15.79	18.00	21.50
Office clerks, general .....	9.00	10.00	11.40	13.48	20.00
<b>Installation, maintenance, and repair occupations .....</b>					
Installation, maintenance, and repair occupations .....	7.90	9.11	11.00	17.00	19.06
<b>Production occupations .....</b>					
Production occupations .....	7.02	8.00	9.75	10.11	16.74
<b>Transportation and material moving occupations .....</b>					
Transportation and material moving occupations .....	6.15	7.25	10.44	13.50	16.74
Bus drivers .....	10.44	10.44	10.44	15.76	17.25
Bus drivers, school .....	10.44	10.44	10.44	15.76	17.42
Driver/sales workers and truck drivers .....	6.55	8.44	10.00	18.38	20.96
Driver/sales workers .....	6.00	6.00	7.40	10.00	10.00
Laborers and material movers, hand .....	6.15	7.00	9.67	13.50	15.32
Laborers and freight, stock, and material movers, hand .....	6.55	7.50	11.64	13.50	16.09
Packers and packagers, hand .....	5.85	6.15	6.71	7.75	9.65

<sup>1</sup> 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.

<sup>2</sup> 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-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$18.12	\$14.38	\$723	\$573	39.9	\$36,845	\$29,605	2,033
<b>Management occupations</b> .....	38.75	36.98	1,592	1,485	41.1	82,453	76,910	2,128
General and operations managers .....	45.75	37.50	2,059	1,574	45.0	107,011	81,873	2,339
Marketing and sales managers .....	38.30	30.38	1,553	1,215	40.5	80,705	63,180	2,107
Marketing managers .....	42.43	32.79	1,740	1,312	41.0	90,308	68,207	2,128
Sales managers .....	36.45	30.38	1,471	1,215	40.3	76,467	63,180	2,098
Computer and information systems managers .....	45.87	42.33	1,831	1,693	39.9	95,190	88,048	2,075
Financial managers .....	34.80	33.05	1,416	1,294	40.7	73,409	67,288	2,110
Human resources managers .....	45.27	41.08	1,812	1,643	40.0	94,249	85,446	2,082
Industrial production managers .....	44.33	42.64	1,773	1,706	40.0	92,197	88,691	2,080
Transportation, storage, and distribution managers .....	38.87	29.70	1,709	1,188	44.0	88,519	61,766	2,277
Construction managers .....	32.94	33.75	1,355	1,350	41.1	70,460	70,200	2,139
Education administrators .....	34.32	37.29	1,335	1,398	38.9	66,417	72,706	1,935
Education administrators, elementary and secondary school .....	40.44	37.71	1,582	1,509	39.1	75,536	78,443	1,868
Education administrators, postsecondary .....	33.99	31.93	1,299	1,213	38.2	67,142	63,600	1,975
Engineering managers .....	61.77	58.47	2,471	2,339	40.0	128,469	121,618	2,080
Lodging managers .....	18.61	16.00	744	640	40.0	38,702	33,280	2,080
Medical and health services managers .....	30.60	31.64	1,216	1,266	39.8	63,251	65,815	2,067
Property, real estate, and community association managers .....	26.52	19.23	1,061	769	40.0	55,171	40,000	2,080
Social and community service managers .....	22.29	20.34	919	708	41.3	47,809	36,793	2,145
<b>Business and financial operations occupations</b> .....	26.41	24.89	1,061	996	40.2	55,184	51,769	2,090
Buyers and purchasing agents .....	25.64	24.89	1,031	996	40.2	53,607	51,769	2,091
Purchasing agents, except wholesale, retail, and farm products .....	24.41	24.89	979	996	40.1	50,906	51,769	2,086
Claims adjusters, appraisers, examiners, and investigators .....	24.69	27.50	972	1,100	39.4	50,526	57,200	2,047
Cost estimators .....	24.02	24.04	985	983	41.0	51,200	51,127	2,131

See footnotes at end of table.



**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Business and financial operations occupations</b>								
–Continued								
Human resources, training, and labor relations specialists .....	\$24.73	\$22.09	\$1,002	\$887	40.5	\$51,978	\$46,140	2,102
Employment, recruitment, and placement specialists .....	27.32	19.72	1,117	804	40.9	58,062	41,789	2,125
Training and development specialists .....	24.49	22.09	980	884	40.0	50,677	45,943	2,069
Management analysts .....	35.15	30.73	1,392	1,229	39.6	72,365	63,918	2,059
Accountants and auditors .....	22.54	20.19	897	808	39.8	46,628	42,001	2,069
Budget analysts .....	27.43	26.96	1,063	1,078	38.8	55,297	56,077	2,016
Credit analysts .....	24.50	28.56	980	1,143	40.0	50,957	59,413	2,080
Financial analysts and advisors .....	27.86	25.34	1,105	1,001	39.7	57,449	52,062	2,062
Financial analysts .....	27.02	25.03	1,074	1,001	39.7	55,839	52,062	2,067
Insurance underwriters .....	24.98	25.34	976	950	39.1	50,758	49,407	2,032
Loan counselors and officers	29.13	24.36	1,160	974	39.8	60,345	50,671	2,072
Loan officers .....	30.82	25.21	1,227	1,008	39.8	63,829	52,441	2,071
<b>Computer and mathematical science occupations</b>								
Computer programmers .....	32.82	35.64	1,307	1,397	39.8	67,967	72,667	2,071
Computer software engineers	44.19	44.77	1,808	1,769	40.9	94,007	92,000	2,127
Computer software engineers, applications	44.17	40.88	1,774	1,662	40.2	92,257	86,439	2,089
Computer software engineers, systems software .....	44.21	48.23	1,850	1,909	41.8	96,204	99,253	2,176
Computer support specialists	23.72	19.69	932	788	39.3	47,524	39,599	2,003
Computer systems analysts .....	28.62	28.53	1,143	1,141	39.9	59,433	59,342	2,076
Database administrators .....	33.46	29.04	1,337	1,161	39.9	68,834	60,154	2,057
Network and computer systems administrators .....	28.07	27.78	1,133	1,111	40.4	58,892	57,782	2,098
Network systems and data communications analysts	37.84	36.76	1,576	1,760	41.7	81,966	91,499	2,166
<b>Architecture and engineering occupations</b>								
Engineers .....	39.60	37.75	1,615	1,538	40.8	82,577	79,300	2,085
Aerospace engineers .....	45.71	44.16	1,828	1,766	40.0	95,081	91,853	2,080

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Architecture and engineering occupations –Continued</b>								
Civil engineers .....	\$34.61	\$37.98	\$1,441	\$1,575	41.6	\$68,348	\$81,890	1,975
Electrical and electronics engineers .....	29.95	22.00	1,288	990	43.0	66,952	51,485	2,236
Electrical engineers .....	28.75	22.00	1,233	990	42.9	64,123	51,485	2,230
Industrial engineers, including health and safety .....	48.49	37.24	1,951	1,624	40.2	101,470	84,437	2,093
Industrial engineers .....	31.62	28.69	1,279	1,148	40.4	66,496	59,681	2,103
Mechanical engineers .....	33.14	33.54	1,370	1,342	41.4	70,419	69,763	2,125
Drafters .....	19.19	17.57	767	703	40.0	39,909	36,544	2,080
Engineering technicians, except drafters .....	25.58	24.60	1,021	978	39.9	53,086	50,877	2,075
<b>Life, physical, and social science occupations .....</b>	28.39	19.29	1,142	748	40.2	59,382	38,875	2,092
Physical scientists .....	33.05	24.65	1,359	1,020	41.1	70,663	53,040	2,138
Chemists and materials scientists .....	26.01	24.24	1,105	1,000	42.5	57,472	52,000	2,209
Chemists .....	26.01	24.24	1,105	1,000	42.5	57,472	52,000	2,209
Miscellaneous life, physical, and social science technicians .....	26.37	30.98	1,048	1,239	39.8	54,516	64,443	2,067
<b>Community and social services occupations .....</b>	18.41	17.56	726	671	39.4	37,075	34,866	2,014
Counselors .....	20.60	16.81	833	716	40.4	41,275	37,922	2,003
Educational, vocational, and school counselors ..	26.43	24.04	1,020	962	38.6	47,467	48,146	1,796
Social workers .....	17.63	17.25	694	678	39.3	35,641	34,320	2,021
Child, family, and school social workers .....	17.92	17.92	699	717	39.0	35,616	34,962	1,987
Miscellaneous community and social service specialists .....	17.13	17.59	658	668	38.4	34,237	34,712	1,999
Probation officers and correctional treatment specialists .....	17.11	17.56	669	703	39.1	34,781	36,531	2,033
Social and human service assistants .....	16.29	15.00	639	600	39.2	33,228	31,200	2,040
<b>Legal occupations .....</b>	33.10	22.60	1,326	904	40.1	68,963	47,000	2,084

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Legal occupations –Continued</b>								
Lawyers .....	\$48.69	\$44.57	\$1,957	\$1,783	40.2	\$101,753	\$92,706	2,090
<b>Education, training, and library occupations .....</b>	28.71	28.54	1,099	1,087	38.3	43,317	42,196	1,509
Postsecondary teachers .....	44.98	37.30	1,746	1,439	38.8	70,806	58,311	1,574
Math and computer teachers, postsecondary	38.64	38.12	1,440	1,429	37.3	56,642	56,033	1,466
Mathematical science teachers, postsecondary .....	39.37	38.12	1,462	1,429	37.1	56,835	56,033	1,444
Arts, communications, and humanities teachers, postsecondary .....	32.57	32.90	1,300	1,316	39.9	54,215	51,326	1,665
Miscellaneous postsecondary teachers	30.01	28.78	1,092	1,034	36.4	48,160	48,023	1,605
Primary, secondary, and special education school teachers .....	31.07	29.59	1,185	1,151	38.1	45,218	42,980	1,455
Preschool and kindergarten teachers .....	28.19	28.89	1,086	1,155	38.5	41,011	42,750	1,455
Kindergarten teachers, except special education .....	28.76	28.89	1,115	1,155	38.8	41,326	42,750	1,437
Elementary and middle school teachers .....	31.99	28.98	1,220	1,123	38.1	46,159	42,196	1,443
Elementary school teachers, except special education .....	31.09	28.98	1,184	1,128	38.1	44,817	42,201	1,441
Middle school teachers, except special and vocational education	34.31	28.70	1,312	1,101	38.3	49,628	41,586	1,447
Secondary school teachers	30.30	30.36	1,154	1,176	38.1	44,235	44,434	1,460
Secondary school teachers, except special and vocational education	30.25	30.36	1,153	1,176	38.1	44,228	44,434	1,462
Special education teachers	30.33	31.18	1,154	1,169	38.1	45,891	46,809	1,513
Special education teachers, preschool, kindergarten, and elementary school ....	31.05	32.57	1,188	1,211	38.3	47,961	49,831	1,545
Other teachers and instructors	26.03	26.35	1,007	1,013	38.7	42,947	40,529	1,650

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b>								
–Continued								
Librarians .....	\$20.19	\$18.56	\$796	\$766	39.4	\$38,856	\$41,184	1,925
Library technicians .....	15.12	16.32	571	571	37.8	25,438	21,310	1,682
Instructional coordinators .....	35.51	34.10	1,388	1,364	39.1	64,075	55,245	1,804
Teacher assistants .....	10.03	9.70	379	375	37.8	14,665	14,085	1,461
<b>Arts, design, entertainment, sports, and media occupations</b>								
Designers .....	18.85	16.83	743	616	39.4	38,524	32,011	2,044
Graphic designers .....	16.68	16.83	668	673	40.1	34,759	35,000	2,084
News analysts, reporters and correspondents .....	17.76	16.83	710	673	40.0	36,938	35,000	2,080
Reporters and correspondents .....	23.03	20.46	887	818	38.5	46,148	42,546	2,004
Reporters and correspondents .....	17.47	14.22	667	508	38.2	34,705	26,406	1,987
<b>Healthcare practitioner and technical occupations</b>								
Dietitians and nutritionists .....	25.53	22.06	1,009	877	39.5	51,942	45,438	2,035
Pharmacists .....	22.96	25.00	908	1,000	39.6	47,236	52,000	2,057
Physicians and surgeons .....	51.82	52.00	2,069	2,080	39.9	107,574	108,160	2,076
Registered nurses .....	85.45	92.13	3,658	3,858	42.8	190,220	200,639	2,226
Therapists .....	29.35	25.43	1,154	1,002	39.3	59,817	52,021	2,038
Physical therapists .....	25.32	23.32	992	933	39.2	49,558	48,506	1,957
Respiratory therapists .....	31.03	29.06	1,229	1,142	39.6	63,931	59,405	2,060
Clinical laboratory technologists and technicians .....	22.20	22.66	886	895	39.9	46,076	46,519	2,076
Medical and clinical laboratory technologists .....	21.32	21.71	843	866	39.6	43,843	45,053	2,057
Medical and clinical laboratory technicians ..	21.86	21.85	875	874	40.0	45,478	45,448	2,080
Diagnostic related technologists and technicians ..	20.44	21.02	794	841	38.9	41,289	43,722	2,020
Radiologic technologists and technicians .....	23.83	24.20	952	968	39.9	49,485	50,336	2,077
Health diagnosing and treating practitioner support technicians .....	23.29	24.31	930	968	39.9	48,354	50,336	2,076
Pharmacy technicians .....	12.82	12.02	509	481	39.7	26,444	24,995	2,063
Pharmacy technicians .....	13.24	12.75	526	509	39.7	27,333	26,478	2,065

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b> –Continued								
Surgical technologists .....	\$15.32	\$15.61	\$611	\$624	39.9	\$31,791	\$32,469	2,075
Licensed practical and licensed vocational nurses	16.83	16.50	667	656	39.6	33,401	33,467	1,984
Medical records and health information technicians ...	15.34	16.30	614	652	40.0	31,906	33,904	2,080
Miscellaneous health technologists and technicians .....	16.57	15.25	661	610	39.9	34,385	31,720	2,075
<b>Healthcare support occupations</b> .....	10.84	10.30	428	403	39.5	22,137	20,842	2,041
Nursing, psychiatric, and home health aides .....	9.48	9.24	372	364	39.2	19,230	18,782	2,028
Home health aides .....	9.11	7.66	361	306	39.6	18,748	15,933	2,058
Nursing aides, orderlies, and attendants .....	9.57	9.24	374	364	39.1	19,330	18,909	2,020
Miscellaneous healthcare support occupations .....	12.25	12.44	487	490	39.8	25,317	25,771	2,066
Medical assistants .....	11.53	11.00	460	440	40.0	23,946	22,880	2,078
Medical equipment preparers .....	13.73	13.11	547	524	39.8	28,447	27,269	2,072
Medical transcriptionists ...	13.62	14.50	545	580	40.0	28,323	30,160	2,080
<b>Protective service occupations</b>	13.49	11.87	553	480	41.0	28,396	24,681	2,105
First-line supervisors/managers, law enforcement workers .....	19.49	18.16	778	727	39.9	40,443	37,779	2,075
First-line supervisors/managers of correctional officers	14.27	12.50	571	500	40.0	29,680	26,000	2,080
First-line supervisors/managers of police and detectives	25.02	24.91	996	1,011	39.8	51,777	52,584	2,069
First-line supervisors/managers of fire fighting and prevention workers .....	19.00	18.33	988	1,100	52.0	51,364	57,190	2,704
Fire fighters .....	11.92	11.89	592	586	49.6	30,761	30,495	2,580
Bailiffs, correctional officers, and jailers .....	12.23	10.58	491	431	40.2	25,554	22,401	2,090

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b> –Continued								
Correctional officers and jailers .....	\$12.13	\$10.58	\$488	\$425	40.2	\$25,351	\$22,117	2,090
Detectives and criminal investigators .....	22.66	22.22	948	889	41.8	49,302	46,216	2,175
Police officers .....	17.55	18.07	710	724	40.5	36,929	37,669	2,104
Police and sheriff's patrol officers .....	17.55	18.07	710	724	40.5	36,929	37,669	2,104
Security guards and gaming surveillance officers .....	10.45	9.60	418	383	40.0	21,714	19,906	2,078
Security guards .....	10.22	9.38	408	375	40.0	21,235	19,510	2,078
Miscellaneous protective service workers .....	10.53	10.69	421	427	40.0	11,631	2,504	1,105
<b>Food preparation and serving related occupations</b> .....	8.05	7.66	312	288	38.7	15,422	14,001	1,916
First-line supervisors/managers, food preparation and serving workers .....	13.33	12.71	556	541	41.7	25,761	22,880	1,933
First-line supervisors/managers of food preparation and serving workers .....	13.22	12.71	551	541	41.7	25,531	22,880	1,932
Cooks .....	9.77	10.03	379	380	38.8	18,614	18,720	1,906
Cooks, institution and cafeteria .....	9.59	8.75	365	341	38.1	16,891	14,560	1,762
Cooks, restaurant .....	10.82	10.75	424	430	39.2	22,037	22,358	2,037
Food preparation workers .....	9.84	11.51	348	345	35.3	14,466	12,775	1,470
Food service, tipped .....	5.26	5.30	206	211	39.2	10,705	10,982	2,034
Waiters and waitresses .....	4.81	5.25	189	210	39.2	9,808	10,920	2,038
Dining room and cafeteria attendants and bartender helpers .....	7.44	8.19	282	298	37.9	14,238	15,517	1,913
Fast food and counter workers .....	8.38	8.00	302	288	36.1	14,051	12,807	1,677
Combined food preparation and serving workers, including fast food .....	8.23	7.76	309	277	37.5	15,123	13,520	1,837

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Food preparation and serving related occupations</b>								
–Continued								
Counter attendants, cafeteria, food concession, and coffee shop .....	\$9.15	\$9.59	\$272	\$288	29.7	\$10,472	\$10,763	1,144
Food servers, nonrestaurant ...	6.48	7.50	251	274	38.7	13,045	14,251	2,012
Dishwashers .....	8.46	8.43	338	337	39.9	17,563	17,534	2,076
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.18	8.98	406	359	39.8	20,966	18,616	2,059
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.33	13.75	616	550	40.2	31,993	28,600	2,087
First-line supervisors/managers of housekeeping and janitorial workers .....	14.84	13.32	594	533	40.0	30,850	27,706	2,079
Building cleaning workers .....	9.35	8.76	370	348	39.6	19,146	17,888	2,049
Janitors and cleaners, except maids and housekeeping cleaners	9.97	9.04	395	360	39.6	20,363	18,720	2,042
Maids and housekeeping cleaners .....	8.39	8.35	333	328	39.7	17,272	17,056	2,060
Pest control workers .....	14.03	12.00	622	570	44.3	32,339	29,640	2,305
Grounds maintenance workers .....	11.35	10.50	452	420	39.8	23,138	21,840	2,039
Landscaping and groundskeeping workers .....	11.28	10.50	450	420	39.9	23,027	21,840	2,042
<b>Personal care and service occupations</b> .....	8.87	7.34	353	290	39.8	18,278	14,934	2,061
First-line supervisors/managers of gaming workers .....	14.70	13.14	598	525	40.7	31,074	27,310	2,114
Gaming services workers .....	6.48	6.28	259	251	40.0	13,477	13,062	2,080
Gaming dealers .....	6.48	6.28	259	251	40.0	13,477	13,062	2,080
Child care workers .....	8.11	6.95	324	278	40.0	16,860	14,456	2,080

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Personal care and service occupations –Continued</b>								
Recreation and fitness workers .....	\$15.22	\$14.62	\$606	\$585	39.8	\$31,532	\$30,405	2,072
Recreation workers .....	15.22	14.62	606	585	39.8	31,532	30,405	2,072
<b>Sales and related occupations</b>	18.94	13.36	767	545	40.5	39,906	28,350	2,107
First-line supervisors/managers, sales workers .....	18.06	16.35	766	676	42.4	39,852	35,150	2,206
First-line supervisors/managers of retail sales workers ..	16.78	15.39	710	638	42.3	36,924	33,176	2,201
First-line supervisors/managers of non-retail sales workers .....	22.78	17.17	975	687	42.8	50,691	35,714	2,225
Retail sales workers .....	11.18	10.20	446	404	39.9	23,166	21,010	2,072
Cashiers, all workers .....	10.13	9.63	404	384	39.9	21,014	19,968	2,074
Cashiers .....	9.26	8.60	369	340	39.8	19,193	17,680	2,072
Counter and rental clerks and parts salespersons ..	13.61	13.59	550	544	40.4	28,603	28,269	2,101
Counter and rental clerks	10.27	10.00	407	408	39.6	21,144	21,216	2,058
Parts salespersons .....	14.50	15.00	589	600	40.6	30,649	31,200	2,113
Retail salespersons .....	12.06	10.47	479	410	39.7	24,880	21,320	2,063
Insurance sales agents .....	26.91	17.44	1,096	697	40.7	56,979	36,265	2,118
Sales representatives, wholesale and manufacturing .....	27.24	23.26	1,121	943	41.2	58,305	49,032	2,140
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.92	26.92	1,157	1,077	40.0	60,160	56,000	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.86	21.84	1,113	919	41.4	57,869	47,796	2,154
Miscellaneous sales and related workers .....	13.39	10.00	536	400	40.0	27,855	20,800	2,080

See footnotes at end of table.



**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> .....	\$13.71	\$12.68	\$544	\$504	39.7	\$27,995	\$26,031	2,041
First-line supervisors/managers of office and administrative support workers .....	18.55	18.32	734	731	39.6	38,185	38,000	2,058
Switchboard operators, including answering service .....	10.96	9.60	438	384	40.0	22,787	19,968	2,079
Financial clerks .....	13.06	12.16	517	484	39.5	26,738	25,183	2,047
Bill and account collectors .....	10.83	10.00	433	400	40.0	22,524	20,800	2,079
Billing and posting clerks and machine operators .....	13.45	13.46	533	535	39.6	27,696	27,830	2,059
Bookkeeping, accounting, and auditing clerks .....	14.65	14.10	576	550	39.3	29,664	28,621	2,025
Payroll and timekeeping clerks .....	16.59	16.84	647	674	39.0	33,240	33,550	2,004
Procurement clerks .....	15.52	17.60	621	704	40.0	32,274	36,600	2,080
Tellers .....	10.60	10.39	419	408	39.6	21,800	21,216	2,057
Court, municipal, and license clerks .....	13.97	13.25	557	530	39.9	28,954	27,552	2,073
Customer service representatives .....	14.35	13.09	573	524	39.9	29,785	27,223	2,075
Eligibility interviewers, government programs .....	17.45	16.13	693	630	39.7	36,036	32,739	2,066
File clerks .....	11.34	10.82	453	433	40.0	23,580	22,499	2,080
Hotel, motel, and resort desk clerks .....	9.70	9.97	385	399	39.7	20,025	20,744	2,064
Interviewers, except eligibility and loan .....	14.08	13.00	558	505	39.6	29,004	26,249	2,060
Loan interviewers and clerks .....	14.41	15.59	575	615	39.9	29,886	31,976	2,074
Order clerks .....	11.90	11.00	475	440	39.9	24,680	22,880	2,073
Human resources assistants, except payroll and timekeeping .....	14.74	14.86	585	594	39.7	30,016	30,875	2,036
Receptionists and information clerks .....	12.08	11.42	483	457	40.0	25,059	23,745	2,075
Reservation and transportation ticket agents and travel clerks ...	12.48	14.01	488	560	39.1	25,391	29,141	2,035
Dispatchers .....	14.99	14.85	630	609	42.0	32,203	28,571	2,148
Police, fire, and ambulance dispatchers .....	13.44	12.77	541	511	40.2	28,107	26,570	2,091

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Dispatchers, except police, fire, and ambulance .....	\$15.81	\$16.15	\$681	\$695	43.1	\$34,473	\$33,093	2,180
Meter readers, utilities .....	14.84	14.05	567	541	38.2	29,469	28,122	1,986
Production, planning, and expediting clerks .....	17.36	14.56	694	582	40.0	36,099	30,285	2,080
Shipping, receiving, and traffic clerks .....	12.35	12.20	494	488	40.0	25,663	25,376	2,077
Stock clerks and order fillers	11.67	11.60	465	456	39.8	24,173	23,691	2,071
Secretaries and administrative assistants .....	15.59	14.86	620	591	39.8	32,021	30,187	2,054
Executive secretaries and administrative assistants .....	19.72	18.70	786	737	39.9	40,852	38,334	2,072
Legal secretaries .....	16.31	14.90	640	596	39.2	33,264	31,000	2,039
Medical secretaries .....	12.75	12.50	508	500	39.9	26,380	26,000	2,070
Secretaries, except legal, medical, and executive	14.02	13.00	558	520	39.8	28,468	27,040	2,031
Computer operators .....	13.05	11.94	521	478	39.9	27,090	24,831	2,076
Data entry and information processing workers .....	12.50	12.16	499	487	39.9	25,938	25,301	2,075
Data entry keyers .....	12.14	12.16	486	486	40.0	25,249	25,293	2,080
Insurance claims and policy processing clerks .....	16.91	14.40	650	555	38.4	33,805	28,835	1,999
Mail clerks and mail machine operators, except postal service .....	10.24	10.09	410	404	40.0	21,297	20,987	2,080
Office clerks, general .....	12.90	12.00	508	480	39.4	24,788	24,602	1,922
<b>Construction and extraction occupations</b> .....	15.88	15.00	633	599	39.9	32,729	30,784	2,062
First-line supervisors/managers of construction trades and extraction workers .....	22.62	20.50	909	832	40.2	46,938	43,285	2,076
Carpenters .....	17.06	17.00	682	680	40.0	35,467	35,360	2,079
Construction laborers .....	12.22	10.62	489	425	40.0	25,218	22,090	2,064
Construction equipment operators .....	14.99	14.85	600	594	40.0	30,799	30,701	2,055

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Construction and extraction occupations –Continued</b>								
Operating engineers and other construction equipment operators ....	\$15.92	\$16.00	\$637	\$640	40.0	\$32,432	\$32,758	2,038
Electricians .....	18.25	18.50	730	740	40.0	37,970	38,480	2,080
Painters and paperhangers .....	14.88	14.24	595	570	40.0	30,904	29,615	2,077
Painters, construction and maintenance .....	14.88	14.24	595	570	40.0	30,904	29,615	2,077
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.90	17.47	716	699	40.0	37,226	36,338	2,080
Plumbers, pipefitters, and steamfitters .....	17.90	17.47	716	699	40.0	37,226	36,338	2,080
Sheet metal workers .....	14.80	15.87	592	635	40.0	30,790	32,999	2,080
Structural iron and steel workers .....	17.99	16.00	720	640	40.0	37,417	33,280	2,080
Helpers, construction trades ..	12.63	12.54	501	501	39.7	25,773	26,075	2,041
Highway maintenance workers .....	12.53	12.44	493	488	39.4	25,654	25,388	2,048
<b>Installation, maintenance, and repair occupations .....</b>	19.97	18.30	802	734	40.2	41,661	38,189	2,086
First-line supervisors/managers of mechanics, installers, and repairers .....	23.44	20.21	967	810	41.3	50,302	42,140	2,146
Automotive technicians and repairers .....	19.62	18.25	796	720	40.6	41,362	37,440	2,109
Automotive body and related repairers .....	18.43	16.78	737	671	40.0	38,336	34,902	2,080
Automotive service technicians and mechanics .....	20.09	19.14	820	800	40.8	42,598	41,600	2,120
Bus and truck mechanics and diesel engine specialists ...	17.21	16.83	688	673	40.0	35,703	35,006	2,075
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.94	18.00	717	720	40.0	37,308	37,440	2,080
Mobile heavy equipment mechanics, except engines .....	18.80	18.90	752	756	40.0	39,100	39,318	2,080

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Control and valve installers and repairers .....	\$19.69	\$20.42	\$769	\$817	39.0	\$39,980	\$42,474	2,031
Control and valve installers and repairers, except mechanical door .....	19.69	20.42	769	817	39.0	39,980	42,474	2,031
Heating, air conditioning, and refrigeration mechanics and installers .....	17.03	16.65	681	666	40.0	35,413	34,636	2,079
Industrial machinery installation, repair, and maintenance workers .....	19.02	18.30	759	732	39.9	39,394	38,064	2,071
Industrial machinery mechanics .....	23.75	23.13	950	925	40.0	49,401	48,100	2,080
Maintenance and repair workers, general .....	15.32	14.00	608	552	39.7	31,500	29,120	2,056
Maintenance workers, machinery .....	16.82	16.07	673	643	40.0	35,014	33,419	2,081
Line installers and repairers ...	26.22	28.38	1,046	1,135	39.9	54,391	59,020	2,075
Electrical power-line installers and repairers	26.87	29.17	1,075	1,167	40.0	55,897	60,674	2,080
Telecommunications line installers and repairers	25.73	28.38	1,025	1,135	39.8	53,278	59,020	2,071
Miscellaneous installation, maintenance, and repair workers .....	15.43	13.62	616	545	39.9	31,710	28,332	2,055
<b>Production occupations</b> .....	15.28	13.44	607	530	39.7	31,531	27,454	2,064
First-line supervisors/managers of production and operating workers .....	21.28	21.90	855	876	40.2	44,400	45,552	2,087
Electrical, electronics, and electromechanical assemblers .....	11.81	11.96	469	467	39.7	24,381	24,274	2,064
Electrical and electronic equipment assemblers ..	11.61	12.45	464	498	40.0	24,144	25,896	2,080
Engine and other machine assemblers .....	14.00	11.99	560	480	40.0	29,113	24,939	2,080
Miscellaneous assemblers and fabricators .....	16.55	13.35	662	534	40.0	34,406	27,768	2,079

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Team assemblers .....	\$20.10	\$16.92	\$804	\$677	40.0	\$41,815	\$35,194	2,080
Butchers and other meat, poultry, and fish processing workers .....	8.82	8.25	344	320	39.0	17,901	16,640	2,029
Butchers and meat cutters ..	11.87	12.50	470	500	39.6	24,417	26,000	2,057
Miscellaneous food processing workers .....	15.46	15.36	592	588	38.3	30,808	30,576	1,992
Food batchmakers .....	15.80	16.68	601	626	38.1	31,269	32,526	1,979
Computer control programmers and operators .....	14.20	14.75	571	590	40.2	29,704	30,680	2,092
Computer-controlled machine tool operators, metal and plastic .....	14.14	14.75	569	590	40.2	29,582	30,680	2,092
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	18.37	678	735	40.1	35,252	38,210	2,085
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	15.32	639	643	40.2	33,233	33,459	2,091
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	15.00	616	600	39.8	32,032	31,200	2,072
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	15.27	622	611	40.0	32,329	31,764	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	18.22	732	729	40.0	38,065	37,898	2,079
Machinists .....	20.80	19.84	831	794	39.9	43,205	41,267	2,077
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	11.07	489	443	39.6	25,403	23,026	2,058
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.34	11.07	489	443	39.6	25,403	23,026	2,058

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$16.62	\$16.01	\$664	\$668	40.0	\$34,546	\$34,715	2,079
Tool and die makers .....	20.84	21.00	820	843	39.3	42,640	43,846	2,046
Welding, soldering, and brazing workers .....	16.35	17.40	654	696	40.0	34,002	36,192	2,079
Welders, cutters, solderers, and brazers .....	16.27	16.25	650	650	40.0	33,820	33,800	2,079
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	17.40	662	696	40.0	34,430	36,192	2,079
Miscellaneous metalworkers and plastic workers .....	14.22	15.48	569	619	40.0	29,560	32,205	2,079
Printers .....	20.97	23.95	810	862	38.6	42,100	44,834	2,008
Printing machine operators	20.31	19.97	791	862	38.9	41,116	44,834	2,024
Laundry and dry-cleaning workers .....	8.62	8.39	339	336	39.3	17,622	17,451	2,044
Sewing machine operators .....	10.71	9.85	415	380	38.7	21,157	19,336	1,976
Textile machine setters, operators, and tenders .....	12.47	11.17	502	447	40.3	26,100	23,223	2,094
Woodworking machine setters, operators, and tenders .....	11.52	11.00	458	440	39.7	23,528	22,000	2,042
Sawing machine setters, operators, and tenders, wood .....	10.64	9.25	426	370	40.0	21,739	19,240	2,042
Woodworking machine setters, operators, and tenders, except sawing	13.19	13.25	518	518	39.2	26,919	26,936	2,040
Water and liquid waste treatment plant and system operators .....	17.25	18.11	689	724	39.9	35,809	37,669	2,076
Miscellaneous plant and system operators .....	23.64	26.99	939	1,069	39.7	48,843	55,578	2,066
Chemical processing machine setters, operators, and tenders .....	14.03	11.00	560	440	39.9	29,114	22,880	2,075
Chemical equipment operators and tenders ...	15.20	11.00	606	440	39.8	31,489	22,880	2,072

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Crushing, grinding, polishing, mixing, and blending workers .....	\$18.24	\$18.84	\$730	\$754	40.0	\$37,934	\$39,187	2,080
Mixing and blending machine setters, operators, and tenders ..	18.68	19.98	747	799	40.0	38,860	41,558	2,080
Inspectors, testers, sorters, samplers, and weighers ....	17.15	14.36	688	574	40.1	35,778	29,869	2,086
Painting workers .....	12.55	11.00	502	440	40.0	26,103	22,880	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	10.50	496	420	40.0	25,799	21,840	2,080
Miscellaneous production workers .....	13.28	12.00	529	480	39.8	27,509	24,960	2,072
Paper goods machine setters, operators, and tenders .....	16.81	17.13	672	685	40.0	34,959	35,630	2,080
Helpers--production workers .....	11.10	11.44	440	458	39.6	22,878	23,795	2,060
<b>Transportation and material moving occupations</b> .....	14.74	13.15	594	518	40.3	30,384	26,728	2,061
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.66	18.99	842	760	42.8	43,767	39,499	2,226
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	18.65	16.75	758	670	40.6	39,394	34,840	2,112
Aircraft pilots and flight engineers .....	86.68	83.91	1,933	1,713	22.3	100,514	89,099	1,160
Airline pilots, copilots, and flight engineers .....	86.68	83.91	1,933	1,713	22.3	100,514	89,099	1,160
Bus drivers .....	13.56	14.47	412	362	30.4	17,578	12,369	1,296
Bus drivers, school .....	12.66	12.74	314	255	24.8	12,099	9,428	956
Driver/sales workers and truck drivers .....	15.54	14.88	670	611	43.1	34,720	31,320	2,235
Driver/sales workers .....	15.38	15.84	648	634	42.1	33,703	32,943	2,191

See footnotes at end of table.

**Table 11 Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b>								
–Continued								
Truck drivers, heavy and tractor-trailer .....	\$15.89	\$15.00	\$724	\$642	45.6	\$37,411	\$33,297	2,355
Truck drivers, light or delivery services .....	15.04	13.25	602	530	40.0	31,311	27,560	2,082
Crane and tower operators .....	19.81	17.00	793	680	40.0	41,215	35,360	2,080
Dredge, excavating, and loading machine operators	17.22	17.34	689	694	40.0	35,820	36,067	2,080
Excavating and loading machine and dragline operators .....	17.22	17.34	689	694	40.0	35,820	36,067	2,080
Industrial truck and tractor operators .....	13.07	12.71	522	500	39.9	27,157	26,000	2,077
Laborers and material movers, hand .....	11.08	11.00	439	440	39.7	22,806	22,880	2,058
Cleaners of vehicles and equipment .....	12.70	12.82	506	513	39.9	26,329	26,666	2,073
Laborers and freight, stock, and material movers, hand .....	11.09	11.00	438	440	39.5	22,714	22,880	2,048
Machine feeders and offbearers .....	10.30	11.24	413	450	40.1	21,479	23,379	2,086
Packers and packagers, hand .....	10.52	10.23	421	409	40.0	21,878	21,276	2,080
Refuse and recyclable material collectors .....	10.96	10.35	438	414	40.0	22,796	21,534	2,080

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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-time<sup>1</sup> private industry workers: Mean and median hourly, weekly,  
and annual earnings and mean weekly and annual hours**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$17.74	\$14.00	\$711	\$558	40.1	\$36,856	\$28,912	2,078
<b>Management occupations</b> .....	39.92	37.50	1,653	1,541	41.4	85,937	80,157	2,153
General and operations managers .....	46.67	37.50	2,123	1,574	45.5	110,330	81,873	2,364
Marketing and sales managers .....	38.30	30.38	1,553	1,215	40.5	80,705	63,180	2,107
Marketing managers .....	42.43	32.79	1,740	1,312	41.0	90,308	68,207	2,128
Sales managers .....	36.45	30.38	1,471	1,215	40.3	76,467	63,180	2,098
Computer and information systems managers .....	46.14	44.80	1,846	1,792	40.0	95,981	93,182	2,080
Financial managers .....	34.49	32.35	1,413	1,244	41.0	73,497	64,688	2,131
Human resources managers .....	51.46	43.46	2,062	1,760	40.1	107,203	91,541	2,083
Industrial production managers .....	44.92	42.64	1,797	1,706	40.0	93,416	88,691	2,080
Transportation, storage, and distribution managers .....	39.80	29.70	1,753	1,188	44.0	91,150	61,766	2,290
Construction managers .....	32.65	33.75	1,346	1,350	41.2	69,973	70,200	2,143
Education administrators .....	26.21	26.90	1,030	962	39.3	53,224	49,999	2,030
Education administrators, postsecondary .....	33.07	28.61	1,275	1,144	38.6	65,411	59,500	1,978
Engineering managers .....	62.43	61.56	2,497	2,462	40.0	129,833	125,738	2,080
Lodging managers .....	18.61	16.00	744	640	40.0	38,702	33,280	2,080
Medical and health services managers .....	31.67	32.54	1,258	1,302	39.7	65,393	67,683	2,065
Property, real estate, and community association managers .....	25.74	19.23	1,030	769	40.0	53,548	40,000	2,080
Social and community service managers .....	21.98	16.59	916	663	41.7	47,639	34,501	2,167
<b>Business and financial operations occupations</b> .....	26.60	24.89	1,072	996	40.3	55,763	51,769	2,096
Buyers and purchasing agents .....	25.91	24.89	1,042	996	40.2	54,190	51,769	2,092
Cost estimators .....	24.02	24.04	985	983	41.0	51,200	51,127	2,131
Human resources, training, and labor relations specialists .....	24.13	22.09	981	923	40.7	51,021	48,000	2,114
Employment, recruitment, and placement specialists .....	30.36	27.74	1,251	1,248	41.2	65,071	64,900	2,143
Training and development specialists .....	20.02	22.09	801	884	40.0	41,636	45,943	2,080
Management analysts .....	35.72	32.19	1,414	1,288	39.6	73,508	66,955	2,058
Accountants and auditors .....	22.28	20.19	892	808	40.0	46,354	42,001	2,080

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Business and financial operations occupations</b> –Continued								
Credit analysts .....	\$24.50	\$28.56	\$980	\$1,143	40.0	\$50,957	\$59,413	2,080
Financial analysts and advisors .....	28.27	26.44	1,126	1,058	39.8	58,550	54,999	2,071
Financial analysts .....	27.29	25.60	1,084	1,001	39.7	56,385	52,062	2,066
Loan counselors and officers	29.13	24.36	1,160	974	39.8	60,345	50,671	2,072
Loan officers .....	30.82	25.21	1,227	1,008	39.8	63,829	52,441	2,071
<b>Computer and mathematical science occupations</b> .....	34.12	34.00	1,375	1,362	40.3	71,506	70,818	2,096
Computer programmers .....	33.31	35.64	1,326	1,404	39.8	68,964	73,000	2,071
Computer software engineers	44.27	44.87	1,811	1,776	40.9	94,193	92,342	2,128
Computer software engineers, applications	44.32	40.88	1,780	1,665	40.2	92,578	86,561	2,089
Computer software engineers, systems software .....	44.21	48.23	1,850	1,909	41.8	96,204	99,253	2,176
Computer support specialists	24.30	19.38	955	765	39.3	49,657	39,757	2,043
Computer systems analysts ....	29.65	28.97	1,186	1,159	40.0	61,670	60,249	2,080
Database administrators .....	34.01	30.76	1,360	1,230	40.0	70,736	63,985	2,080
Network and computer systems administrators ....	28.42	27.90	1,147	1,111	40.4	59,645	57,782	2,099
Network systems and data communications analysts	37.84	36.76	1,576	1,760	41.7	81,966	91,499	2,166
<b>Architecture and engineering occupations</b> .....	31.24	30.38	1,263	1,202	40.4	65,611	62,487	2,100
Engineers .....	40.29	37.98	1,648	1,575	40.9	85,476	81,890	2,121
Aerospace engineers .....	45.75	44.00	1,830	1,760	40.0	95,159	91,520	2,080
Electrical and electronics engineers .....	29.95	22.00	1,288	990	43.0	66,952	51,485	2,236
Electrical engineers .....	28.75	22.00	1,233	990	42.9	64,123	51,485	2,230
Industrial engineers, including health and safety .....	48.49	37.24	1,951	1,624	40.2	101,470	84,437	2,093
Industrial engineers .....	31.62	28.69	1,279	1,148	40.4	66,496	59,681	2,103
Mechanical engineers .....	33.14	33.54	1,370	1,342	41.4	70,419	69,763	2,125
Drafters .....	18.87	17.57	755	703	40.0	39,253	36,544	2,080
Engineering technicians, except drafters .....	25.97	27.40	1,039	1,096	40.0	54,019	57,000	2,080

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Life, physical, and social science occupations</b> .....	\$32.48	\$22.37	\$1,315	\$885	40.5	\$68,404	\$46,010	2,106
Physical scientists .....	35.87	25.74	1,484	1,125	41.4	77,174	58,510	2,151
Chemists and materials scientists .....	26.81	24.24	1,154	1,020	43.1	60,021	53,040	2,239
Chemists .....	26.81	24.24	1,154	1,020	43.1	60,021	53,040	2,239
<b>Community and social services occupations</b> .....	16.59	16.21	661	643	39.8	34,339	33,443	2,070
Counselors .....	14.07	11.54	582	464	41.4	30,203	24,102	2,147
Educational, vocational, and school counselors ..	15.70	12.00	627	480	40.0	32,450	24,960	2,067
Social workers .....	17.28	17.15	686	643	39.7	35,668	33,443	2,064
Child, family, and school social workers .....	16.09	17.15	632	643	39.3	32,882	33,443	2,044
<b>Legal occupations</b> .....	34.08	21.41	1,379	857	40.5	71,708	44,541	2,104
Lawyers .....	62.05	69.85	2,559	2,794	41.2	133,084	145,286	2,145
<b>Education, training, and library occupations</b> .....	22.55	21.69	865	824	38.4	35,940	33,200	1,594
Postsecondary teachers .....	31.56	31.73	1,235	1,269	39.1	50,291	49,500	1,594
Arts, communications, and humanities teachers, postsecondary .....	31.64	32.28	1,264	1,291	39.9	51,119	51,326	1,616
Miscellaneous postsecondary teachers .....	26.85	25.82	1,001	1,010	37.3	42,120	41,317	1,569
Primary, secondary, and special education school teachers .....	21.10	20.35	793	762	37.6	31,057	30,569	1,472
Elementary and middle school teachers .....	22.25	22.64	837	881	37.6	31,271	31,932	1,406
Elementary school teachers, except special education .....	23.01	23.78	864	892	37.5	32,493	33,000	1,412
Secondary school teachers .....	18.46	16.92	694	644	37.6	30,334	27,888	1,643
Secondary school teachers, except special and vocational education .....	18.46	16.92	694	644	37.6	30,334	27,888	1,643

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Arts, design, entertainment, sports, and media occupations</b> .....	\$18.43	\$15.39	\$728	\$615	39.5	\$37,765	\$31,990	2,049
Designers .....	16.68	16.83	668	673	40.1	34,759	35,000	2,084
Graphic designers .....	17.76	16.83	710	673	40.0	36,938	35,000	2,080
News analysts, reporters and correspondents .....	23.03	20.46	887	818	38.5	46,148	42,546	2,004
Reporters and correspondents .....	17.47	14.22	667	508	38.2	34,705	26,406	1,987
<b>Healthcare practitioner and technical occupations</b> .....	26.37	22.70	1,043	882	39.6	54,262	45,885	2,057
Pharmacists .....	52.21	53.25	2,088	2,130	40.0	108,594	110,750	2,080
Registered nurses .....	30.30	25.75	1,189	1,006	39.2	61,826	52,291	2,041
Therapists .....	21.58	22.66	862	906	40.0	44,848	47,133	2,078
Respiratory therapists .....	21.11	20.75	844	830	40.0	43,911	43,160	2,080
Clinical laboratory technologists and technicians .....	22.19	22.84	875	900	39.4	45,521	46,784	2,051
Medical and clinical laboratory technologists .....	21.96	22.02	878	881	40.0	45,677	45,802	2,080
Medical and clinical laboratory technicians .....	22.60	23.77	870	911	38.5	45,261	47,355	2,003
Diagnostic related technologists and technicians .....	23.84	24.31	954	972	40.0	49,585	50,565	2,080
Radiologic technologists and technicians .....	22.81	24.42	912	977	40.0	47,437	50,794	2,080
Health diagnosing and treating practitioner support technicians .....	12.72	12.00	507	480	39.8	26,344	24,960	2,071
Licensed practical and licensed vocational nurses .....	17.07	17.00	678	680	39.7	35,270	35,360	2,067
Miscellaneous health technologists and technicians .....	16.74	15.25	670	610	40.0	34,821	31,720	2,080
<b>Healthcare support occupations</b> .....	10.93	10.67	431	419	39.4	22,386	21,819	2,047
Nursing, psychiatric, and home health aides .....	9.37	9.24	366	360	39.0	19,016	18,720	2,029
Nursing aides, orderlies, and attendants .....	9.50	9.24	369	365	38.8	19,182	18,963	2,020

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations</b> –Continued								
Miscellaneous healthcare support occupations .....	\$12.38	\$12.56	\$492	\$500	39.8	\$25,560	\$26,000	2,065
Medical assistants .....	11.51	11.00	460	440	40.0	23,913	22,880	2,077
Medical equipment preparers .....	12.92	13.00	515	520	39.8	26,756	27,040	2,071
<b>Protective service occupations</b>	10.50	9.58	420	383	40.0	21,850	19,931	2,081
Security guards and gaming surveillance officers .....	10.42	9.50	417	380	40.0	21,672	19,760	2,080
Security guards .....	10.18	9.25	407	370	40.0	21,177	19,240	2,080
<b>Food preparation and serving related occupations</b> .....	7.59	7.15	300	277	39.5	15,566	14,069	2,050
First-line supervisors/managers, food preparation and serving workers .....	13.80	13.24	614	625	44.5	31,924	32,500	2,314
First-line supervisors/managers of food preparation and serving workers .....	13.62	13.24	607	615	44.6	31,585	32,001	2,319
Cooks .....	9.61	10.03	380	390	39.5	19,744	20,280	2,055
Cooks, institution and cafeteria .....	8.92	8.36	354	334	39.7	18,432	17,389	2,066
Cooks, restaurant .....	10.82	10.75	424	430	39.2	22,037	22,358	2,037
Food preparation workers .....	8.49	7.25	338	285	39.9	15,854	11,989	1,867
Food service, tipped .....	5.25	5.30	206	211	39.2	10,708	10,982	2,038
Waiters and waitresses .....	4.81	5.25	189	210	39.2	9,808	10,920	2,038
Dining room and cafeteria attendants and bartender helpers .....	7.34	8.19	283	300	38.5	14,699	15,600	2,003
Fast food and counter workers .....	8.15	7.50	317	298	38.9	16,353	15,517	2,008
Combined food preparation and serving workers, including fast food .....	8.11	7.50	315	282	38.8	16,259	14,381	2,004
Food servers, nonrestaurant ...	6.35	7.50	245	274	38.6	12,751	14,251	2,008
Dishwashers .....	8.46	8.43	338	337	39.9	17,563	17,534	2,076

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$10.14	\$8.81	\$404	\$353	39.8	\$20,980	\$18,333	2,068
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.28	13.32	615	533	40.2	31,977	27,706	2,092
First-line supervisors/managers of housekeeping and janitorial workers .....	14.70	13.19	589	527	40.1	30,623	27,425	2,083
Building cleaning workers .....	9.29	8.50	367	339	39.6	19,090	17,638	2,056
Janitors and cleaners, except maids and housekeeping cleaners .....	10.09	9.05	398	360	39.5	20,714	18,720	2,053
Maids and housekeeping cleaners .....	8.39	8.35	333	330	39.7	17,270	17,056	2,059
Grounds maintenance workers .....	11.02	10.00	441	400	40.0	22,745	18,720	2,063
Landscaping and groundskeeping workers .....	11.02	10.00	441	400	40.0	22,745	18,720	2,063
<b>Personal care and service occupations</b> .....	8.72	7.25	347	282	39.8	17,993	14,581	2,063
First-line supervisors/managers of gaming workers .....	14.70	13.14	598	525	40.7	31,074	27,310	2,114
Gaming services workers .....	6.48	6.28	259	251	40.0	13,477	13,062	2,080
Gaming dealers .....	6.48	6.28	259	251	40.0	13,477	13,062	2,080
Child care workers .....	8.11	6.95	324	278	40.0	16,860	14,456	2,080
<b>Sales and related occupations</b> .....	18.99	13.39	770	546	40.5	40,015	28,417	2,107
First-line supervisors/managers, sales workers .....	18.10	16.35	768	676	42.5	39,949	35,150	2,208
First-line supervisors/managers of retail sales workers ..	16.80	15.39	712	647	42.4	37,006	33,634	2,203

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b>								
–Continued								
First-line								
supervisors/managers of non-retail sales workers .....	\$22.78	\$17.17	\$975	\$687	42.8	\$50,691	\$35,714	2,225
Retail sales workers .....	11.17	10.10	445	404	39.9	23,155	21,008	2,072
Cashiers, all workers .....	10.11	9.54	403	380	39.9	20,952	19,781	2,073
Cashiers .....	9.21	8.50	367	340	39.8	19,071	17,680	2,072
Counter and rental clerks								
and parts salespersons ..	13.61	13.59	550	544	40.4	28,603	28,269	2,101
Counter and rental clerks	10.27	10.00	407	408	39.6	21,144	21,216	2,058
Parts salespersons .....	14.50	15.00	589	600	40.6	30,649	31,200	2,113
Retail salespersons .....	12.06	10.47	479	410	39.7	24,880	21,320	2,063
Insurance sales agents .....	26.91	17.44	1,096	697	40.7	56,979	36,265	2,118
Sales representatives, wholesale and manufacturing .....	27.24	23.26	1,121	943	41.2	58,305	49,032	2,140
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.92	26.92	1,157	1,077	40.0	60,160	56,000	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.86	21.84	1,113	919	41.4	57,869	47,796	2,154
Miscellaneous sales and related workers .....	13.39	10.00	536	400	40.0	27,855	20,800	2,080
<b>Office and administrative support occupations</b> .....	13.63	12.61	542	501	39.7	28,153	26,031	2,065
First-line								
supervisors/managers of office and administrative support workers .....	18.99	19.00	750	747	39.5	38,999	38,834	2,054
Switchboard operators, including answering service .....	11.28	11.85	451	474	40.0	23,472	24,648	2,080
Financial clerks .....	12.97	12.11	513	480	39.6	26,688	24,981	2,058
Bill and account collectors	10.80	10.00	432	400	40.0	22,461	20,800	2,079

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b>								
–Continued								
Billing and posting clerks and machine operators	\$13.43	\$13.46	\$531	\$538	39.6	\$27,634	\$28,001	2,058
Bookkeeping, accounting, and auditing clerks .....	14.66	14.10	576	557	39.3	29,975	28,974	2,045
Payroll and timekeeping clerks .....	16.31	16.84	643	674	39.4	33,437	35,036	2,050
Tellers .....	10.60	10.39	419	408	39.6	21,800	21,216	2,057
Customer service representatives .....	14.27	13.00	569	519	39.9	29,614	26,996	2,075
File clerks .....	11.20	10.82	448	433	40.0	23,299	22,499	2,080
Hotel, motel, and resort desk clerks .....	9.70	9.97	385	399	39.7	20,025	20,744	2,064
Interviewers, except eligibility and loan .....	14.08	13.00	558	505	39.6	29,004	26,249	2,060
Loan interviewers and clerks	14.41	15.59	575	615	39.9	29,886	31,976	2,074
Order clerks .....	11.89	11.00	474	440	39.9	24,667	22,880	2,074
Human resources assistants, except payroll and timekeeping .....	14.74	14.86	586	594	39.8	30,327	30,875	2,057
Receptionists and information clerks .....	11.87	11.41	474	456	40.0	24,671	23,727	2,079
Reservation and transportation ticket agents and travel clerks ...	12.48	14.01	488	560	39.1	25,391	29,141	2,035
Dispatchers .....	16.07	16.15	697	713	43.4	35,201	37,066	2,190
Dispatchers, except police, fire, and ambulance .....	16.07	16.15	697	713	43.4	35,201	37,066	2,190
Meter readers, utilities .....	13.61	13.24	506	504	37.2	26,307	26,229	1,933
Production, planning, and expediting clerks .....	17.36	14.56	694	582	40.0	36,099	30,285	2,080
Shipping, receiving, and traffic clerks .....	12.36	12.23	494	489	40.0	25,686	25,397	2,078
Stock clerks and order fillers	11.74	11.75	468	470	39.8	24,315	24,440	2,071
Secretaries and administrative assistants .....	16.02	15.00	638	596	39.8	33,159	31,000	2,070
Executive secretaries and administrative assistants .....	20.53	20.33	823	813	40.1	42,769	42,284	2,083
Legal secretaries .....	16.86	17.05	660	668	39.1	34,316	34,751	2,035
Medical secretaries .....	12.70	12.50	507	500	39.9	26,295	26,000	2,070

See footnotes at end of table.



Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Secretaries, except legal, medical, and executive	\$14.54	\$15.00	\$578	\$600	39.8	\$30,075	\$31,200	2,068
Data entry and information processing workers .....	12.94	13.12	516	525	39.9	26,821	27,285	2,073
Data entry keyers .....	12.49	12.16	500	487	40.0	25,978	25,301	2,080
Insurance claims and policy processing clerks .....	16.91	14.40	650	555	38.4	33,805	28,835	1,999
Mail clerks and mail machine operators, except postal service .....	10.24	10.04	409	402	40.0	21,293	20,883	2,080
Office clerks, general .....	13.01	12.00	513	480	39.4	26,685	24,960	2,051
<b>Construction and extraction occupations</b> .....	15.93	15.00	635	600	39.9	32,828	30,784	2,061
First-line supervisors/managers of construction trades and extraction workers .....	24.35	23.00	981	920	40.3	51,029	47,840	2,096
Carpenters .....	17.11	17.00	684	680	40.0	35,564	35,360	2,079
Construction laborers .....	12.26	10.62	490	425	40.0	25,275	22,090	2,062
Construction equipment operators .....	14.96	14.85	598	594	40.0	30,664	30,680	2,050
Operating engineers and other construction equipment operators ....	16.09	16.00	643	640	40.0	32,566	33,280	2,024
Electricians .....	18.12	18.00	725	720	40.0	37,692	37,440	2,080
Painters and paperhangers ....	14.64	13.50	586	540	40.0	30,396	28,080	2,076
Painters, construction and maintenance .....	14.64	13.50	586	540	40.0	30,396	28,080	2,076
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.37	18.35	735	734	40.0	38,207	38,176	2,080
Plumbers, pipefitters, and steamfitters .....	18.37	18.35	735	734	40.0	38,207	38,176	2,080
Sheet metal workers .....	14.80	15.87	592	635	40.0	30,790	32,999	2,080
Structural iron and steel workers .....	17.99	16.00	720	640	40.0	37,417	33,280	2,080
Helpers, construction trades ..	12.60	12.54	500	501	39.7	25,699	26,075	2,040

See footnotes at end of table.

**Table 12**

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> .....	\$20.02	\$18.16	\$805	\$730	40.2	\$41,828	\$37,960	2,089
First-line supervisors/managers of mechanics, installers, and repairers .....	23.75	20.21	983	850	41.4	51,115	44,200	2,152
Automotive technicians and repairers .....	19.67	18.25	799	720	40.6	41,525	37,440	2,112
Automotive body and related repairers .....	18.43	16.78	737	671	40.0	38,336	34,902	2,080
Automotive service technicians and mechanics .....	20.18	19.14	825	800	40.9	42,872	41,600	2,125
Bus and truck mechanics and diesel engine specialists ...	17.26	16.83	691	673	40.0	35,909	35,006	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.94	18.00	717	720	40.0	37,308	37,440	2,080
Mobile heavy equipment mechanics, except engines .....	18.80	18.90	752	756	40.0	39,100	39,318	2,080
Control and valve installers and repairers .....	19.13	20.42	744	817	38.9	38,699	42,474	2,023
Control and valve installers and repairers, except mechanical door .....	19.13	20.42	744	817	38.9	38,699	42,474	2,023
Heating, air conditioning, and refrigeration mechanics and installers .....	16.33	16.00	653	640	40.0	33,970	33,280	2,080
Industrial machinery installation, repair, and maintenance workers .....	19.08	18.16	761	727	39.9	39,563	37,779	2,074
Industrial machinery mechanics .....	23.75	23.13	950	925	40.0	49,401	48,100	2,080
Maintenance and repair workers, general .....	14.70	13.75	582	520	39.6	30,288	27,040	2,061
Maintenance workers, machinery .....	16.86	16.07	675	643	40.0	35,087	33,419	2,081
Line installers and repairers ...	26.93	28.38	1,077	1,135	40.0	56,015	59,020	2,080
Electrical power-line installers and repairers	27.14	29.17	1,086	1,167	40.0	56,453	60,674	2,080

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Telecommunications line installers and repairers	\$26.81	\$28.38	\$1,072	\$1,135	40.0	\$55,770	\$59,020	2,080
Miscellaneous installation, maintenance, and repair workers .....	15.97	13.65	638	546	39.9	32,814	28,332	2,054
<b>Production occupations</b> .....	15.27	13.39	607	529	39.7	31,506	27,454	2,063
First-line supervisors/managers of production and operating workers .....	21.25	21.39	853	856	40.2	44,340	44,500	2,087
Electrical, electronics, and electromechanical assemblers .....	11.81	11.96	469	467	39.7	24,381	24,274	2,064
Electrical and electronic equipment assemblers ..	11.61	12.45	464	498	40.0	24,144	25,896	2,080
Engine and other machine assemblers .....	14.00	11.99	560	480	40.0	29,113	24,939	2,080
Miscellaneous assemblers and fabricators .....	16.55	13.35	662	534	40.0	34,406	27,768	2,079
Team assemblers .....	20.10	16.92	804	677	40.0	41,815	35,194	2,080
Butchers and other meat, poultry, and fish processing workers .....	8.82	8.25	344	320	39.0	17,901	16,640	2,029
Butchers and meat cutters ..	11.87	12.50	470	500	39.6	24,417	26,000	2,057
Miscellaneous food processing workers .....	15.46	15.36	592	588	38.3	30,808	30,576	1,992
Food batchmakers .....	15.80	16.68	601	626	38.1	31,269	32,526	1,979
Computer control programmers and operators .....	14.20	14.75	571	590	40.2	29,704	30,680	2,092
Computer-controlled machine tool operators, metal and plastic .....	14.14	14.75	569	590	40.2	29,582	30,680	2,092
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	18.37	678	735	40.1	35,252	38,210	2,085

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$15.90	\$15.32	\$639	\$643	40.2	\$33,233	\$33,459	2,091
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	15.00	616	600	39.8	32,032	31,200	2,072
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	15.27	622	611	40.0	32,329	31,764	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	18.22	732	729	40.0	38,065	37,898	2,079
Machinists .....	20.80	19.84	831	794	39.9	43,205	41,267	2,077
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	11.07	489	443	39.6	25,403	23,026	2,058
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.34	11.07	489	443	39.6	25,403	23,026	2,058
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.62	16.01	664	668	40.0	34,546	34,715	2,079
Tool and die makers .....	20.84	21.00	820	843	39.3	42,640	43,846	2,046
Welding, soldering, and brazing workers .....	16.36	17.40	655	696	40.0	34,034	36,192	2,080
Welders, cutters, solderers, and brazers .....	16.28	16.36	651	654	40.0	33,866	34,029	2,080
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	17.40	662	696	40.0	34,430	36,192	2,079
Miscellaneous metalworkers and plastic workers .....	14.22	15.48	569	619	40.0	29,560	32,205	2,079
Printers .....	20.95	23.95	809	862	38.6	42,066	44,834	2,008
Printing machine operators	20.28	19.97	790	862	38.9	41,068	44,834	2,025

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Laundry and dry-cleaning workers .....	\$8.62	\$8.39	\$339	\$336	39.3	\$17,628	\$17,451	2,044
Sewing machine operators .....	10.71	9.85	415	380	38.7	21,157	19,336	1,976
Textile machine setters, operators, and tenders .....	12.47	11.17	502	447	40.3	26,100	23,223	2,094
Woodworking machine setters, operators, and tenders .....	11.52	11.00	458	440	39.7	23,528	22,000	2,042
Sawing machine setters, operators, and tenders, wood .....	10.64	9.25	426	370	40.0	21,739	19,240	2,042
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	13.25	518	518	39.2	26,919	26,936	2,040
Miscellaneous plant and system operators .....	23.64	26.99	939	1,069	39.7	48,843	55,578	2,066
Chemical processing machine setters, operators, and tenders .....	14.03	11.00	560	440	39.9	29,114	22,880	2,075
Chemical equipment operators and tenders .....	15.20	11.00	606	440	39.8	31,489	22,880	2,072
Crushing, grinding, polishing, mixing, and blending workers .....	18.24	18.84	730	754	40.0	37,934	39,187	2,080
Mixing and blending machine setters, operators, and tenders .....	18.68	19.98	747	799	40.0	38,860	41,558	2,080
Inspectors, testers, sorters, samplers, and weighers .....	17.15	14.36	688	574	40.1	35,778	29,869	2,086
Painting workers .....	12.55	11.00	502	440	40.0	26,103	22,880	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	10.50	496	420	40.0	25,799	21,840	2,080
Miscellaneous production workers .....	13.39	12.00	533	480	39.8	27,739	24,960	2,072
Paper goods machine setters, operators, and tenders .....	16.81	17.13	672	685	40.0	34,959	35,630	2,080
Helpers--production workers .....	11.21	11.58	444	463	39.6	23,094	24,082	2,059

See footnotes at end of table.

Table 12

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> .....	\$14.83	\$13.17	\$607	\$526	40.9	\$31,409	\$27,352	2,117
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.60	18.99	841	760	42.9	43,753	39,499	2,232
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.19	17.53	908	701	40.9	47,192	36,462	2,126
Aircraft pilots and flight engineers .....	86.68	83.91	1,933	1,713	22.3	100,514	89,099	1,160
Airline pilots, copilots, and flight engineers .....	86.68	83.91	1,933	1,713	22.3	100,514	89,099	1,160
Driver/sales workers and truck drivers .....	15.55	14.88	672	611	43.2	34,797	31,221	2,238
Driver/sales workers .....	15.38	15.84	648	634	42.1	33,703	32,943	2,191
Truck drivers, heavy and tractor-trailer .....	15.91	15.00	728	645	45.8	37,588	33,363	2,363
Truck drivers, light or delivery services .....	15.03	13.25	602	530	40.0	31,304	27,560	2,082
Crane and tower operators .....	19.81	17.00	793	680	40.0	41,215	35,360	2,080
Dredge, excavating, and loading machine operators .....	17.25	17.34	690	694	40.0	35,876	36,067	2,080
Excavating and loading machine and dragline operators .....	17.25	17.34	690	694	40.0	35,876	36,067	2,080
Industrial truck and tractor operators .....	13.04	12.71	521	500	39.9	27,073	26,000	2,077
Laborers and material movers, hand .....	11.08	11.00	439	440	39.6	22,805	22,880	2,058
Cleaners of vehicles and equipment .....	12.70	12.82	506	513	39.9	26,329	26,666	2,073
Laborers and freight, stock, and material movers, hand .....	11.10	11.00	438	440	39.5	22,709	22,880	2,047

See footnotes at end of table.

**Table 12**

**Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> –Continued								
Machine feeders and offbearers .....	\$10.30	\$11.24	\$413	\$450	40.1	\$21,479	\$23,379	2,086
Packers and packagers, hand .....	10.52	10.23	421	409	40.0	21,878	21,276	2,080

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$20.23	\$17.14	\$790	\$678	39.1	\$36,793	\$34,661	1,819
<b>Management occupations</b> .....	32.80	33.24	1,294	1,322	39.5	65,811	68,734	2,007
Financial managers .....	37.62	43.91	1,441	1,655	38.3	72,663	85,000	1,931
Education administrators .....	38.98	37.71	1,507	1,509	38.7	73,447	74,347	1,884
Education administrators, elementary and secondary school .....	41.87	38.63	1,632	1,542	39.0	76,914	78,443	1,837
Education administrators, postsecondary .....	34.77	37.29	1,319	1,398	37.9	68,594	72,706	1,973
<b>Business and financial operations occupations</b> .....	24.45	23.69	955	906	39.0	49,550	47,124	2,026
Human resources, training, and labor relations specialists .....	26.66	20.40	1,066	816	40.0	54,999	42,636	2,063
Accountants and auditors .....	23.73	22.89	921	887	38.8	47,870	46,134	2,017
<b>Computer and mathematical science occupations</b> .....	23.77	22.87	938	891	39.4	47,218	46,320	1,986
Computer support specialists	22.28	19.69	875	788	39.3	42,583	36,230	1,911
Computer systems analysts ....	25.05	24.84	994	994	39.7	51,704	51,667	2,064
<b>Architecture and engineering occupations</b> .....	24.33	23.51	952	940	39.1	44,800	48,901	1,841
Engineers .....	28.25	29.77	1,102	1,191	39.0	46,039	53,460	1,630
Civil engineers .....	27.86	29.77	1,086	1,172	39.0	45,158	53,460	1,621
<b>Life, physical, and social science occupations</b> .....	21.74	18.50	865	724	39.8	44,973	37,623	2,069
Life scientists .....	18.13	17.26	718	690	39.6	37,357	35,901	2,060
Miscellaneous life, physical, and social science technicians .....	26.37	30.98	1,048	1,239	39.8	54,516	64,443	2,067
<b>Community and social services occupations</b> .....	20.13	17.88	787	703	39.1	39,522	36,531	1,963
Counselors .....	24.75	21.69	987	826	39.9	47,566	42,960	1,922
Educational, vocational, and school counselors ..	36.72	34.05	1,371	1,287	37.3	58,573	51,778	1,595
Social workers .....	18.08	18.25	703	717	38.9	35,607	37,045	1,969
Child, family, and school social workers .....	19.31	19.16	749	752	38.8	37,590	38,854	1,946

See footnotes at end of table.



**Table 13 Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> –Continued								
Miscellaneous community and social service specialists .....	\$17.61	\$17.62	\$678	\$671	38.5	\$35,268	\$34,866	2,003
Probation officers and correctional treatment specialists .....	17.13	17.56	669	703	39.1	34,809	36,531	2,033
<b>Legal occupations</b> .....	30.42	32.09	1,188	1,224	39.0	61,771	63,656	2,030
Lawyers .....	29.43	32.03	1,141	1,224	38.8	59,308	63,656	2,015
<b>Education, training, and library occupations</b> .....	29.55	28.91	1,130	1,122	38.3	44,262	42,911	1,498
Postsecondary teachers .....	49.41	43.98	1,914	1,701	38.7	77,464	77,590	1,568
Miscellaneous postsecondary teachers	32.31	31.11	1,155	1,082	35.8	52,740	50,135	1,632
Primary, secondary, and special education school teachers .....	32.29	30.36	1,234	1,167	38.2	46,937	44,434	1,454
Preschool and kindergarten teachers .....	30.81	28.89	1,202	1,155	39.0	44,912	42,750	1,458
Kindergarten teachers, except special education .....	30.89	28.89	1,211	1,155	39.2	44,878	42,750	1,453
Elementary and middle school teachers .....	33.45	29.19	1,278	1,141	38.2	48,457	42,961	1,449
Elementary school teachers, except special education .....	32.38	29.03	1,236	1,140	38.2	46,822	42,961	1,446
Middle school teachers, except special and vocational education	36.14	29.55	1,384	1,148	38.3	52,577	42,470	1,455
Secondary school teachers	31.41	30.36	1,199	1,177	38.2	45,386	44,450	1,445
Secondary school teachers, except special and vocational education	31.47	31.68	1,202	1,177	38.2	45,495	44,699	1,446
Special education teachers	30.33	31.18	1,154	1,169	38.1	45,891	46,809	1,513

See footnotes at end of table.

**Table 13 Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b> –Continued								
Special education teachers, preschool, kindergarten, and elementary school ....	\$31.05	\$32.57	\$1,188	\$1,211	38.3	\$47,961	\$49,831	1,545
Other teachers and instructors	27.19	27.02	1,042	1,054	38.3	42,365	40,529	1,558
Librarians .....	20.47	19.75	806	790	39.4	39,305	42,018	1,921
Library technicians .....	15.12	16.32	571	571	37.8	25,438	21,310	1,682
Instructional coordinators .....	35.70	34.10	1,395	1,364	39.1	64,313	55,245	1,802
Teacher assistants .....	10.23	9.95	386	377	37.7	14,660	14,085	1,433
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.97	23.34	894	875	38.9	45,814	45,507	1,995
<b>Healthcare practitioner and technical occupations</b> .....	23.13	20.75	912	824	39.4	45,632	42,078	1,973
Registered nurses .....	25.22	24.76	998	980	39.6	51,128	50,960	2,027
Therapists .....	30.57	33.75	1,166	1,251	38.1	55,316	56,717	1,810
Diagnostic related technologists and technicians .....	23.81	24.20	948	968	39.8	49,313	50,336	2,071
Radiologic technologists and technicians .....	23.81	24.20	948	968	39.8	49,313	50,336	2,071
Health diagnosing and treating practitioner support technicians .....	13.03	12.83	513	513	39.3	26,653	26,686	2,046
Licensed practical and licensed vocational nurses	16.23	15.32	637	613	39.2	29,124	29,224	1,795
<b>Healthcare support occupations</b> .....	10.49	9.54	417	381	39.8	21,185	18,909	2,019
Nursing, psychiatric, and home health aides .....	9.77	9.16	389	364	39.8	19,772	18,909	2,023
Nursing aides, orderlies, and attendants .....	9.72	9.09	386	364	39.8	19,638	18,824	2,021
Miscellaneous healthcare support occupations .....	11.03	10.24	440	410	39.9	22,903	21,299	2,077
<b>Protective service occupations</b>	16.60	15.39	699	663	42.1	35,382	34,216	2,132

See footnotes at end of table.

**Table 13 Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b>								
–Continued								
First-line supervisors/managers, law enforcement workers .....	\$24.00	\$23.86	\$957	\$977	39.8	\$49,740	\$50,807	2,072
First-line supervisors/managers of correctional officers	20.77	19.48	832	778	40.0	43,242	40,470	2,081
First-line supervisors/managers of police and detectives	25.02	24.91	996	1,011	39.8	51,777	52,584	2,069
First-line supervisors/managers of fire fighting and prevention workers .....	19.00	18.33	988	1,100	52.0	51,364	57,190	2,704
Fire fighters .....	11.90	11.89	590	586	49.6	30,675	30,495	2,578
Bailiffs, correctional officers, and jailers .....	14.42	13.39	582	549	40.4	30,263	28,523	2,099
Correctional officers and jailers .....	14.29	13.21	577	549	40.4	30,006	28,523	2,099
Detectives and criminal investigators .....	22.66	22.22	948	889	41.8	49,302	46,216	2,175
Police officers .....	17.53	18.07	710	723	40.5	36,901	37,586	2,105
Police and sheriff's patrol officers .....	17.53	18.07	710	723	40.5	36,901	37,586	2,105
Security guards and gaming surveillance officers .....	11.42	11.90	445	452	39.0	23,144	23,479	2,027
Security guards .....	11.42	11.90	445	452	39.0	23,144	23,479	2,027
Miscellaneous protective service workers .....	10.53	10.69	421	427	40.0	11,631	2,504	1,105
<b>Food preparation and serving related occupations</b> .....	10.75	9.83	371	351	34.5	14,846	13,895	1,382
First-line supervisors/managers, food preparation and serving workers .....	12.68	9.83	486	368	38.4	19,970	14,001	1,575
First-line supervisors/managers of food preparation and serving workers .....	12.68	9.83	486	368	38.4	19,970	14,001	1,575
Cooks .....	10.34	10.45	377	365	36.4	15,615	14,040	1,510

See footnotes at end of table.

**Table 13 Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Food preparation and serving related occupations</b>								
–Continued								
Cooks, institution and cafeteria .....	\$10.34	\$10.45	\$377	\$365	36.4	\$15,615	\$14,040	1,510
Fast food and counter workers .....	9.25	8.98	262	287	28.3	9,559	10,763	1,033
Combined food preparation and serving workers, including fast food .....	9.26	8.59	271	258	29.2	9,888	9,432	1,068
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.37	9.17	413	364	39.8	20,905	18,839	2,015
Building cleaning workers .....	9.62	8.98	383	359	39.8	19,399	18,672	2,016
Janitors and cleaners, except maids and housekeeping cleaners	9.67	9.01	385	359	39.8	19,474	18,672	2,013
Grounds maintenance workers .....	12.34	13.09	484	524	39.2	24,300	25,514	1,968
Landscaping and groundskeeping workers .....	12.72	13.34	504	534	39.6	24,534	27,747	1,929
<b>Personal care and service occupations</b> .....	12.50	14.37	489	575	39.2	25,128	29,688	2,011
<b>Office and administrative support occupations</b> .....	14.16	12.95	559	515	39.5	27,188	26,062	1,921
First-line supervisors/managers of office and administrative support workers .....	17.69	17.05	703	673	39.8	36,580	35,000	2,068
Financial clerks .....	13.99	12.93	549	517	39.2	27,196	26,783	1,943
Bookkeeping, accounting, and auditing clerks .....	14.58	12.71	569	504	39.0	27,289	25,773	1,872
Court, municipal, and license clerks .....	13.97	13.25	557	530	39.9	28,954	27,552	2,073
Eligibility interviewers, government programs .....	17.45	16.13	693	630	39.7	36,036	32,739	2,066
Receptionists and information clerks .....	15.25	15.36	609	614	39.9	30,846	31,949	2,022
Dispatchers .....	13.39	12.77	538	511	40.2	27,988	26,570	2,090

See footnotes at end of table.

**Table 13 Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Police, fire, and ambulance dispatchers .....	\$13.44	\$12.77	\$541	\$511	40.2	\$28,107	\$26,570	2,091
Secretaries and administrative assistants .....	14.28	12.61	566	505	39.7	28,662	25,938	2,007
Executive secretaries and administrative assistants .....	16.84	16.45	660	645	39.2	34,197	33,550	2,030
Secretaries, except legal, medical, and executive	13.36	11.85	533	474	39.9	26,558	24,005	1,987
Office clerks, general .....	12.47	12.84	489	484	39.2	19,475	24,170	1,562
<b>Construction and extraction occupations</b> .....	15.51	14.73	618	588	39.8	31,996	30,643	2,063
First-line supervisors/managers of construction trades and extraction workers .....	19.03	18.51	761	740	40.0	38,715	35,543	2,034
Construction laborers .....	11.84	11.43	474	457	40.0	24,628	23,764	2,080
Construction equipment operators .....	15.17	15.31	607	612	40.0	31,517	31,845	2,078
Operating engineers and other construction equipment operators ....	15.41	15.31	616	612	40.0	32,022	31,845	2,078
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.61	14.33	584	573	40.0	30,368	29,808	2,079
Plumbers, pipefitters, and steamfitters .....	14.61	14.33	584	573	40.0	30,368	29,808	2,079
Highway maintenance workers .....	12.53	12.44	493	488	39.4	25,654	25,388	2,048
<b>Installation, maintenance, and repair occupations</b> .....	19.28	19.75	764	778	39.6	39,353	39,504	2,041
Industrial machinery installation, repair, and maintenance workers .....	18.17	19.75	726	790	40.0	36,968	39,504	2,034
Maintenance and repair workers, general .....	18.32	19.75	732	790	40.0	37,252	39,504	2,034
Line installers and repairers ...	23.32	24.81	921	992	39.5	47,893	51,601	2,053

See footnotes at end of table.

**Table 13 Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued**

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Electrical power-line installers and repairers	\$26.31	\$30.44	\$1,053	\$1,218	40.0	\$54,735	\$63,315	2,080
<b>Production occupations</b> .....	16.07	17.60	640	698	39.8	33,265	36,317	2,070
Water and liquid waste treatment plant and system operators .....	17.42	18.11	697	724	40.0	36,238	37,669	2,080
<b>Transportation and material moving occupations</b> .....	13.07	12.74	415	352	31.7	18,042	16,640	1,380
Bus drivers .....	13.35	12.80	317	255	23.7	11,920	9,428	893
Bus drivers, school .....	13.35	12.80	317	255	23.7	11,920	9,428	893
Driver/sales workers and truck drivers .....	15.06	15.34	600	613	39.8	31,148	31,897	2,068
Truck drivers, heavy and tractor-trailer .....	14.94	14.72	593	586	39.7	30,861	30,451	2,065

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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 earnings<sup>1</sup> of workers in private industry establishments for major occupational groups**

Occupational group <sup>2</sup>	Private industry workers	1-49 workers	50-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$17.05	\$15.30	\$17.17	\$17.07	\$19.19
Management, professional, and related .....	30.25	26.04	35.70	30.34	31.96
Management, business, and financial .....	33.83	24.93	44.80	34.13	37.30
Professional and related .....	27.93	26.78	29.64	28.56	27.86
Service .....	9.09	9.25	8.98	9.28	8.91
Sales and office .....	14.76	13.77	15.02	15.66	15.65
Sales and related .....	16.88	14.68	17.92	18.80	21.65
Office and administrative support .....	13.40	13.00	13.65	13.58	13.77
Natural resources, construction, and maintenance .....	17.97	16.32	16.33	18.47	24.11
Construction and extraction .....	15.90	–	–	–	–
Installation, maintenance, and repair .....	19.89	17.73	17.90	20.08	24.22
Production, transportation, and material moving .....	14.80	12.36	13.01	14.17	18.92
Production .....	15.16	12.77	12.60	13.63	19.67
Transportation and material moving .....	14.39	12.14	13.45	14.89	17.59
	Relative error				
<b>All workers</b> .....	4.6%	2.6%	3.8%	4.3%	17.9%
Management, professional, and related .....	3.5	6.5	13.3	4.4	5.4
Management, business, and financial .....	4.6	4.6	9.4	4.7	6.1
Professional and related .....	4.4	9.1	11.6	5.7	4.5
Service .....	2.8	1.7	4.8	2.2	10.5
Sales and office .....	5.6	2.6	7.2	10.0	10.1
Sales and related .....	10.4	4.3	14.7	20.7	31.7
Office and administrative support .....	2.5	3.8	6.3	3.7	4.8
Natural resources, construction, and maintenance .....	5.2	3.0	5.9	8.6	12.5
Construction and extraction .....	2.6	–	–	–	–
Installation, maintenance, and repair .....	8.0	5.6	12.6	6.3	13.5
Production, transportation, and material moving .....	3.9	2.3	4.0	2.5	9.7
Production .....	5.5	8.5	5.0	3.4	11.6
Transportation and material moving .....	3.3	4.6	5.7	3.0	6.7

<sup>1</sup> 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.

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

<sup>3</sup> 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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$16.60	\$13.62	\$664	\$540	40.0	\$34,465	\$28,080	2,076
<b>Management occupations</b> .....	33.57	25.29	1,425	1,138	42.4	74,091	59,188	2,207
General and operations managers .....	32.13	20.50	1,575	1,104	49.0	81,750	57,411	2,544
Financial managers .....	30.19	25.24	1,245	1,010	41.2	64,721	52,499	2,144
Lodging managers .....	18.61	16.00	744	640	40.0	38,702	33,280	2,080
<b>Business and financial operations occupations</b> .....	26.53	23.08	1,074	967	40.5	55,862	50,289	2,106
Buyers and purchasing agents .....	28.24	26.44	1,139	1,058	40.4	59,248	54,999	2,098
Purchasing agents, except wholesale, retail, and farm products .....	21.59	22.25	864	890	40.0	44,918	46,280	2,080
Cost estimators .....	23.86	23.51	980	983	41.1	50,975	51,127	2,136
Human resources, training, and labor relations specialists .....	19.79	21.87	858	923	43.4	44,638	48,000	2,256
Accountants and auditors .....	21.56	21.47	861	859	39.9	44,780	44,649	2,077
Loan counselors and officers .....	32.00	25.21	1,274	1,008	39.8	66,237	52,441	2,070
Loan officers .....	32.07	25.21	1,276	1,008	39.8	66,375	52,441	2,070
<b>Computer and mathematical science occupations</b> .....	32.99	31.88	1,332	1,272	40.4	69,284	66,150	2,100
Computer software engineers .....	43.47	48.23	1,792	1,960	41.2	93,200	101,920	2,144
Computer support specialists .....	27.52	24.52	1,077	962	39.1	56,016	49,999	2,036
<b>Architecture and engineering occupations</b> .....	33.75	32.97	1,373	1,346	40.7	71,373	70,000	2,115
Engineers .....	43.68	37.98	1,810	1,635	41.4	94,131	84,999	2,155
Drafters .....	18.11	16.00	724	640	40.0	37,660	33,280	2,080
<b>Life, physical, and social science occupations</b> .....	19.87	22.12	810	700	40.7	42,111	36,387	2,119
<b>Community and social services occupations</b> .....	16.96	17.15	665	643	39.2	34,587	33,443	2,039
Social workers .....	16.09	16.50	636	643	39.5	33,069	33,443	2,055
<b>Education, training, and library occupations</b> .....	15.90	14.23	613	569	38.6	27,336	24,999	1,720

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b> –Continued								
Primary, secondary, and special education school teachers .....	\$16.12	\$15.39	\$609	\$577	37.8	\$24,596	\$23,249	1,526
Elementary school teachers, except special education .....	17.08	15.44	642	579	37.6	23,878	22,408	1,398
Secondary school teachers	15.49	13.69	592	527	38.2	26,753	27,000	1,727
Secondary school teachers, except special and vocational education	15.49	13.69	592	527	38.2	26,753	27,000	1,727
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.23	14.54	595	565	39.1	30,937	29,370	2,031
Designers .....	16.55	16.83	664	615	40.1	34,536	31,990	2,086
<b>Healthcare practitioner and technical occupations</b> .....	27.83	21.85	1,111	872	39.9	57,773	45,323	2,076
Registered nurses .....	28.85	23.51	1,152	940	39.9	59,893	48,901	2,076
Licensed practical and licensed vocational nurses	17.27	17.00	691	680	40.0	35,914	35,360	2,080
Miscellaneous health technologists and technicians .....	16.80	15.25	672	610	40.0	34,947	31,720	2,080
<b>Healthcare support occupations</b> .....	11.18	11.00	444	440	39.7	23,085	22,880	2,065
Nursing, psychiatric, and home health aides .....	8.73	8.36	347	326	39.7	18,032	16,973	2,065
Nursing aides, orderlies, and attendants .....	8.67	8.55	342	336	39.5	17,804	17,451	2,054
Miscellaneous healthcare support occupations .....	12.40	12.72	493	509	39.8	25,601	26,458	2,065
Medical assistants .....	11.54	11.00	462	440	40.0	24,001	22,880	2,080
<b>Protective service occupations</b>	9.52	9.00	381	360	40.0	19,796	18,720	2,080
Security guards and gaming surveillance officers .....	9.46	8.77	378	351	40.0	19,681	18,242	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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b> –Continued								
Security guards .....	\$9.46	\$8.77	\$378	\$351	40.0	\$19,681	\$18,242	2,080
<b>Food preparation and serving related occupations</b> .....	7.70	7.21	303	268	39.3	15,717	13,953	2,040
First-line supervisors/managers, food preparation and serving workers .....	13.90	13.24	626	636	45.1	32,577	33,046	2,344
First-line supervisors/managers of food preparation and serving workers .....	13.93	13.24	629	636	45.1	32,699	33,046	2,348
Cooks .....	8.34	8.20	328	300	39.4	17,067	15,600	2,047
Cooks, institution and cafeteria .....	8.01	7.50	320	300	40.0	16,658	15,600	2,080
Cooks, restaurant .....	8.86	9.00	332	360	37.5	17,252	18,720	1,948
Food service, tipped .....	3.59	2.45	131	95	36.5	6,799	4,950	1,896
Waiters and waitresses .....	2.98	2.13	108	85	36.1	5,596	4,430	1,876
Fast food and counter workers .....	7.80	7.25	306	277	39.2	15,845	14,381	2,033
Combined food preparation and serving workers, including fast food .....	7.73	7.00	303	277	39.2	15,692	14,381	2,030
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.65	10.50	468	412	40.2	24,302	21,424	2,086
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	21.26	18.50	865	740	40.7	44,997	38,480	2,117
Building cleaning workers .....	10.07	9.00	399	358	39.6	20,667	18,616	2,052
Janitors and cleaners, except maids and housekeeping cleaners .....	10.97	10.79	436	432	39.7	22,673	22,443	2,066
Maids and housekeeping cleaners .....	8.27	8.35	326	334	39.4	16,756	17,362	2,026
Grounds maintenance workers .....	11.42	10.50	457	420	40.0	23,762	21,840	2,080

See footnotes at end of table.

**Table 15**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations</b> –Continued								
Landscaping and groundskeeping workers .....	\$11.42	\$10.50	\$457	\$420	40.0	\$23,762	\$21,840	2,080
<b>Personal care and service occupations</b> .....	8.86	8.39	345	311	38.9	17,900	16,172	2,019
Child care workers .....	8.11	6.95	324	278	40.0	16,860	14,456	2,080
<b>Sales and related occupations</b>	17.13	12.50	695	525	40.6	36,121	27,290	2,109
First-line supervisors/managers, sales workers .....	16.17	15.00	696	600	43.0	36,167	31,200	2,236
First-line supervisors/managers of retail sales workers ..	14.40	14.95	621	600	43.1	32,306	31,200	2,243
First-line supervisors/managers of non-retail sales workers .....	26.75	21.17	1,130	847	42.2	58,771	44,038	2,197
Retail sales workers .....	10.94	9.50	436	368	39.8	22,666	19,136	2,071
Cashiers, all workers .....	8.46	8.10	337	324	39.8	17,529	16,848	2,071
Cashiers .....	8.46	8.10	337	324	39.8	17,529	16,848	2,071
Counter and rental clerks and parts salespersons ..	13.78	13.83	557	550	40.5	28,975	28,600	2,103
Counter and rental clerks	10.27	10.00	407	408	39.6	21,144	21,216	2,058
Parts salespersons .....	14.83	15.39	604	615	40.7	31,405	32,001	2,117
Retail salespersons .....	13.29	11.51	526	460	39.6	27,320	23,935	2,056
Insurance sales agents .....	27.12	17.09	1,108	697	40.9	57,641	36,265	2,125
Sales representatives, wholesale and manufacturing .....	27.09	21.89	1,102	950	40.7	57,316	49,385	2,116
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.18	26.92	1,127	1,077	40.0	58,612	56,000	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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b> –Continued								
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$26.66	\$18.85	\$1,092	\$833	41.0	\$56,791	\$43,316	2,130
Miscellaneous sales and related workers .....	9.44	6.50	378	260	40.0	19,640	13,520	2,080
<b>Office and administrative support occupations</b> .....	13.39	12.64	529	500	39.5	27,504	26,000	2,054
First-line supervisors/managers of office and administrative support workers .....	17.25	17.00	672	680	39.0	34,966	35,360	2,027
Financial clerks .....	13.47	12.75	529	481	39.3	27,500	25,000	2,042
Bill and account collectors	12.94	12.00	517	480	40.0	26,888	24,960	2,078
Billing and posting clerks and machine operators	13.96	14.00	548	560	39.3	28,507	29,120	2,042
Bookkeeping, accounting, and auditing clerks .....	14.72	14.28	573	560	38.9	29,790	29,120	2,023
Payroll and timekeeping clerks .....	15.08	15.00	603	600	40.0	31,365	31,200	2,080
Tellers .....	10.57	10.38	417	400	39.5	21,681	20,787	2,052
Customer service representatives .....	15.80	14.90	629	596	39.8	32,709	30,992	2,070
Hotel, motel, and resort desk clerks .....	9.28	9.75	366	380	39.4	19,009	19,760	2,049
Loan interviewers and clerks	15.00	15.59	598	624	39.8	31,090	32,431	2,072
Order clerks .....	11.25	11.00	450	440	40.0	23,393	22,880	2,080
Receptionists and information clerks .....	11.99	11.00	479	450	40.0	24,933	23,400	2,079
Dispatchers .....	13.94	11.31	573	452	41.1	29,816	23,519	2,139
Dispatchers, except police, fire, and ambulance .....	13.94	11.31	573	452	41.1	29,816	23,519	2,139
Meter readers, utilities .....	13.61	13.24	506	504	37.2	26,307	26,229	1,933
Shipping, receiving, and traffic clerks .....	13.92	13.46	557	538	40.0	28,959	28,001	2,080
Stock clerks and order fillers	11.92	11.20	474	448	39.8	24,640	23,296	2,067
Secretaries and administrative assistants .....	14.35	14.42	571	577	39.8	29,639	30,000	2,065

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Executive secretaries and administrative assistants .....	\$16.63	\$19.32	\$673	\$779	40.5	\$34,945	\$40,508	2,102
Medical secretaries .....	12.90	13.00	515	520	39.9	26,683	27,040	2,069
Secretaries, except legal, medical, and executive	14.84	15.00	591	600	39.8	30,735	31,200	2,070
Data entry and information processing workers .....	12.42	12.00	497	480	40.0	25,838	24,960	2,080
Office clerks, general .....	13.05	12.00	514	480	39.4	26,702	24,960	2,046
<b>Construction and extraction occupations</b> .....	15.32	14.80	611	589	39.9	31,597	30,326	2,062
First-line supervisors/managers of construction trades and extraction workers .....	23.14	20.50	934	860	40.4	48,582	44,720	2,100
Carpenters .....	16.55	17.00	662	680	40.0	34,414	35,360	2,080
Construction laborers .....	12.39	10.62	496	425	40.0	25,768	22,090	2,080
Construction equipment operators .....	15.59	16.00	624	640	40.0	32,435	33,280	2,080
Operating engineers and other construction equipment operators ....	15.48	15.00	619	600	40.0	32,201	31,200	2,080
Electricians .....	16.79	16.03	672	641	40.0	34,932	33,340	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.24	15.50	689	620	40.0	35,853	32,240	2,080
Plumbers, pipefitters, and steamfitters .....	17.24	15.50	689	620	40.0	35,853	32,240	2,080
Sheet metal workers .....	14.25	14.00	570	560	40.0	29,647	29,120	2,080
Helpers, construction trades ..	12.41	12.00	492	480	39.6	25,235	24,960	2,034
<b>Installation, maintenance, and repair occupations</b> .....	17.89	16.78	722	664	40.4	37,548	34,528	2,099
First-line supervisors/managers of mechanics, installers, and repairers .....	24.72	20.22	1,056	910	42.7	54,919	47,312	2,221

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Automotive technicians and repairers .....	\$20.15	\$19.14	\$819	\$800	40.7	\$42,576	\$41,600	2,113
Automotive service technicians and mechanics .....	20.50	19.14	839	832	40.9	43,572	42,412	2,125
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.41	18.30	696	732	40.0	36,206	38,064	2,080
Mobile heavy equipment mechanics, except engines .....	16.88	18.30	675	732	40.0	35,105	38,064	2,080
Control and valve installers and repairers .....	16.57	20.42	639	817	38.6	33,239	42,474	2,006
Control and valve installers and repairers, except mechanical door .....	16.57	20.42	639	817	38.6	33,239	42,474	2,006
Heating, air conditioning, and refrigeration mechanics and installers .....	16.01	16.00	640	640	40.0	33,299	33,280	2,080
Industrial machinery installation, repair, and maintenance workers .....	15.66	15.00	622	577	39.7	32,340	30,014	2,065
Industrial machinery mechanics .....	20.36	21.55	814	862	40.0	42,344	44,824	2,080
Maintenance and repair workers, general .....	13.22	12.00	522	480	39.5	27,168	24,960	2,055
Maintenance workers, machinery .....	17.72	18.00	709	720	40.0	36,864	37,440	2,080
Electrical power-line installers and repairers	25.09	26.41	1,004	1,056	40.0	52,193	54,927	2,080
<b>Production occupations</b> .....	12.82	12.00	504	480	39.3	26,222	24,960	2,046
First-line supervisors/managers of production and operating workers .....	20.33	21.22	816	849	40.1	42,416	44,144	2,087

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Electrical, electronics, and electromechanical assemblers .....	\$10.33	\$11.06	\$401	\$420	38.8	\$20,848	\$21,855	2,018
Miscellaneous assemblers and fabricators .....	9.61	9.09	384	363	40.0	19,982	18,901	2,080
Butchers and other meat, poultry, and fish processing workers .....	10.79	12.00	402	480	37.2	20,887	24,960	1,936
Butchers and meat cutters ..	11.70	12.50	468	500	40.0	24,331	26,000	2,080
Welding, soldering, and brazing workers .....	16.03	16.00	641	640	40.0	33,335	33,280	2,080
Welders, cutters, solderers, and brazers .....	16.03	16.00	641	640	40.0	33,335	33,280	2,080
Miscellaneous metalworkers and plastic workers .....	12.87	14.50	515	580	40.0	26,771	30,160	2,080
Laundry and dry-cleaning workers .....	8.53	8.50	335	340	39.3	17,413	17,680	2,042
Woodworking machine setters, operators, and tenders .....	10.24	9.00	403	360	39.3	20,955	18,720	2,046
Crushing, grinding, polishing, mixing, and blending workers .....	14.63	13.60	585	544	40.0	30,435	28,288	2,080
Inspectors, testers, sorters, samplers, and weighers ....	10.79	10.40	431	416	40.0	22,423	21,626	2,078
Painting workers .....	11.36	11.00	454	440	40.0	23,633	22,880	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	10.74	11.00	430	440	40.0	22,343	22,880	2,080
Miscellaneous production workers .....	10.56	10.59	422	424	39.9	21,919	22,036	2,076
Helpers--production workers .....	10.97	11.25	437	450	39.8	22,707	23,400	2,070
<b>Transportation and material moving occupations</b> .....	13.01	12.00	519	480	39.9	27,009	24,960	2,076

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> –Continued								
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$16.01	\$17.50	\$640	\$700	40.0	\$33,291	\$36,400	2,080
Driver/sales workers and truck drivers .....	13.94	12.56	563	502	40.4	29,279	26,116	2,101
Driver/sales workers .....	14.29	15.84	567	634	39.7	29,496	32,943	2,064
Truck drivers, heavy and tractor-trailer .....	14.69	13.50	599	540	40.8	31,148	28,080	2,120
Truck drivers, light or delivery services .....	12.99	11.45	520	458	40.1	27,063	23,816	2,084
Dredge, excavating, and loading machine operators	17.33	17.34	693	694	40.0	36,046	36,067	2,080
Excavating and loading machine and dragline operators .....	17.33	17.34	693	694	40.0	36,046	36,067	2,080
Industrial truck and tractor operators .....	12.44	12.00	498	480	40.0	25,872	24,960	2,080
Laborers and material movers, hand .....	11.03	10.50	431	416	39.1	22,437	21,632	2,034
Laborers and freight, stock, and material movers, hand .....	10.79	10.27	418	411	38.8	21,752	21,368	2,016

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

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$18.62	\$14.42	\$747	\$576	40.1	\$38,712	\$29,900	2,080
<b>Management occupations</b> .....	44.01	39.32	1,795	1,564	40.8	93,279	81,313	2,120
General and operations managers .....	57.28	47.59	2,476	2,489	43.2	128,761	129,422	2,248
Marketing and sales managers .....	48.63	52.57	2,069	2,102	42.6	107,608	109,316	2,213
Marketing managers .....	46.78	36.98	1,932	1,479	41.3	100,438	76,910	2,147
Computer and information systems managers .....	46.38	44.88	1,855	1,795	40.0	96,477	93,350	2,080
Financial managers .....	39.18	33.05	1,595	1,432	40.7	82,924	74,485	2,116
Human resources managers ... ..	58.02	45.70	2,326	1,828	40.1	120,929	95,052	2,084
Transportation, storage, and distribution managers .....	46.53	60.51	2,077	1,541	44.6	107,992	80,157	2,321
Education administrators .....	33.69	28.61	1,310	1,144	38.9	67,385	59,500	2,000
Education administrators, postsecondary .....	33.99	28.61	1,308	1,144	38.5	67,009	59,500	1,972
Medical and health services managers .....	32.77	32.63	1,299	1,305	39.6	67,572	67,870	2,062
<b>Business and financial operations occupations</b> .....	26.65	24.89	1,071	1,000	40.2	55,696	52,001	2,090
Cost estimators .....	25.73	24.04	1,029	962	40.0	53,509	49,999	2,080
Human resources, training, and labor relations specialists .....	25.47	22.12	1,016	887	39.9	52,827	46,140	2,074
Management analysts .....	35.60	35.66	1,407	1,426	39.5	73,152	74,173	2,055
Accountants and auditors .....	22.72	18.15	910	726	40.0	47,311	37,758	2,082
Financial analysts and advisors .....	26.80	25.60	1,066	1,001	39.8	55,435	52,062	2,068
Financial analysts .....	27.29	25.60	1,084	1,001	39.7	56,385	52,062	2,066
<b>Computer and mathematical science occupations</b> .....	34.44	34.74	1,387	1,389	40.3	72,138	72,251	2,095
Computer programmers .....	34.05	35.64	1,338	1,426	39.3	69,589	74,127	2,044
Computer software engineers .....	44.60	44.40	1,819	1,756	40.8	94,600	91,299	2,121
Computer software engineers, applications .....	45.15	42.09	1,815	1,712	40.2	94,401	89,005	2,091
Computer software engineers, systems software .....	43.76	47.11	1,825	1,818	41.7	94,920	94,557	2,169
Computer support specialists .....	17.94	17.83	710	713	39.6	36,927	37,080	2,058
Computer systems analysts ....	31.19	30.05	1,248	1,202	40.0	64,873	62,504	2,080

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Computer and mathematical science occupations</b> –Continued								
Network and computer systems administrators .....	\$27.37	\$27.35	\$1,106	\$1,071	40.4	\$57,523	\$55,694	2,102
Network systems and data communications analysts	37.84	36.76	1,576	1,760	41.7	81,966	91,499	2,166
<b>Architecture and engineering occupations</b> .....	28.69	29.56	1,153	1,182	40.2	59,817	61,485	2,085
Engineers .....	37.04	34.60	1,496	1,437	40.4	77,424	74,742	2,090
Aerospace engineers .....	45.75	44.00	1,830	1,760	40.0	95,159	91,520	2,080
Industrial engineers, including health and safety .....	36.66	34.49	1,499	1,380	40.9	77,949	71,739	2,126
Industrial engineers .....	32.40	30.88	1,333	1,262	41.1	69,302	65,601	2,139
Mechanical engineers .....	33.23	33.54	1,329	1,342	40.0	67,917	69,763	2,044
Engineering technicians, except drafters .....	20.26	13.64	811	546	40.0	42,147	28,371	2,080
<b>Life, physical, and social science occupations</b> .....	39.37	22.90	1,589	916	40.4	82,644	47,622	2,099
Physical scientists .....	46.73	41.72	1,985	2,086	42.5	103,199	108,472	2,208
<b>Community and social services occupations</b> .....	16.06	14.42	654	577	40.7	33,975	30,000	2,115
Counselors .....	12.25	11.54	511	462	41.7	26,483	23,999	2,161
Social workers .....	19.33	19.78	773	791	40.0	40,197	41,142	2,080
<b>Legal occupations</b> .....	58.54	69.85	2,342	2,794	40.0	121,763	145,286	2,080
<b>Education, training, and library occupations</b> .....	28.78	27.88	1,099	1,068	38.2	42,922	41,272	1,491
Postsecondary teachers .....	32.74	31.73	1,278	1,269	39.0	50,935	49,500	1,556
Arts, communications, and humanities teachers, postsecondary .....	31.64	32.28	1,264	1,291	39.9	51,119	51,326	1,616
Miscellaneous postsecondary teachers	29.17	31.73	1,064	1,033	36.5	42,457	41,317	1,455
Primary, secondary, and special education school teachers .....	25.89	25.34	968	971	37.4	36,842	36,487	1,423

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b> —Continued								
Elementary and middle school teachers .....	\$26.25	\$25.26	\$989	\$971	37.7	\$37,444	\$36,487	1,427
Elementary school teachers, except special education .....	26.18	25.26	982	967	37.5	37,165	36,487	1,420
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.99	18.59	879	744	40.0	45,503	38,673	2,069
Designers .....	16.94	18.32	678	733	40.0	35,239	38,095	2,080
Graphic designers .....	16.56	18.32	662	733	40.0	34,443	38,095	2,080
<b>Healthcare practitioner and technical occupations</b> .....	25.68	23.54	1,012	923	39.4	52,623	48,006	2,049
Pharmacists .....	50.59	51.25	2,024	2,050	40.0	105,227	106,600	2,080
Registered nurses .....	30.85	26.86	1,203	1,040	39.0	62,557	54,080	2,028
Therapists .....	21.38	20.98	854	839	40.0	44,425	43,638	2,078
Respiratory therapists .....	20.64	20.57	826	823	40.0	42,937	42,786	2,080
Clinical laboratory technologists and technicians .....	22.19	22.84	875	900	39.4	45,521	46,784	2,051
Medical and clinical laboratory technologists .....	21.96	22.02	878	881	40.0	45,677	45,802	2,080
Medical and clinical laboratory technicians .....	22.60	23.77	870	911	38.5	45,261	47,355	2,003
Diagnostic related technologists and technicians .....	23.84	24.31	954	972	40.0	49,585	50,565	2,080
Radiologic technologists and technicians .....	22.81	24.42	912	977	40.0	47,437	50,794	2,080
Health diagnosing and treating practitioner support technicians .....	14.47	14.12	578	565	39.9	30,038	29,370	2,076
Licensed practical and licensed vocational nurses .....	16.94	17.20	670	675	39.6	34,865	35,100	2,058
<b>Healthcare support occupations</b> .....	10.50	10.00	407	387	38.8	21,170	20,145	2,016

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations</b> –Continued								
Nursing, psychiatric, and home health aides .....	\$9.85	\$9.50	\$379	\$369	38.5	\$19,724	\$19,213	2,003
Nursing aides, orderlies, and attendants .....	9.86	9.50	380	369	38.6	19,768	19,213	2,006
Miscellaneous healthcare support occupations .....	12.24	12.15	486	481	39.7	25,281	25,002	2,066
<b>Protective service occupations</b>	10.61	9.63	425	384	40.0	22,076	19,968	2,081
Security guards and gaming surveillance officers .....	10.53	9.50	421	380	40.0	21,904	19,760	2,080
Security guards .....	10.27	9.29	411	371	40.0	21,362	19,302	2,080
<b>Food preparation and serving related occupations</b> .....	7.50	7.15	298	284	39.8	15,442	14,625	2,058
Cooks .....	11.70	12.51	466	500	39.8	24,207	26,021	2,068
Food service, tipped .....	5.68	5.47	227	218	40.0	11,815	11,336	2,079
Fast food and counter workers .....	9.41	9.00	354	315	37.7	18,081	16,380	1,922
Combined food preparation and serving workers, including fast food .....	9.41	9.00	354	315	37.7	18,081	16,380	1,922
Dishwashers .....	8.45	8.43	338	337	39.9	17,551	17,534	2,077
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.31	8.58	369	340	39.6	19,173	17,680	2,059
Building cleaning workers .....	8.95	8.48	354	334	39.6	18,403	17,368	2,057
Janitors and cleaners, except maids and housekeeping cleaners .....	9.57	8.81	376	353	39.3	19,562	18,333	2,045
Maids and housekeeping cleaners .....	8.42	8.35	335	328	39.8	17,423	17,056	2,069
<b>Personal care and service occupations</b> .....	8.68	6.96	348	278	40.1	18,022	14,373	2,076
First-line supervisors/managers of gaming workers .....	14.70	13.14	598	525	40.7	31,074	27,310	2,114
Gaming services workers .....	6.48	6.28	259	251	40.0	13,477	13,062	2,080
Gaming dealers .....	6.48	6.28	259	251	40.0	13,477	13,062	2,080

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b>	\$21.65	\$13.66	\$877	\$546	40.5	\$45,583	\$28,417	2,105
First-line supervisors/managers, sales workers .....	21.12	17.17	879	687	41.6	45,703	35,714	2,164
First-line supervisors/managers of retail sales workers ..	21.63	19.63	884	785	40.9	45,991	40,830	2,126
Retail sales workers .....	11.46	11.08	457	442	39.9	23,763	22,963	2,074
Cashiers, all workers .....	11.92	12.06	476	482	39.9	24,741	25,085	2,076
Retail salespersons .....	10.81	10.10	431	395	39.8	22,387	20,550	2,070
Sales representatives, wholesale and manufacturing .....	27.49	23.44	1,154	943	42.0	59,996	49,032	2,182
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.10	23.44	1,139	943	42.0	59,211	49,032	2,185
Miscellaneous sales and related workers .....	16.40	10.75	656	430	40.0	34,121	22,360	2,080
<b>Office and administrative support occupations</b> .....	13.87	12.61	554	503	40.0	28,792	26,067	2,076
First-line supervisors/managers of office and administrative support workers .....	20.64	20.60	826	824	40.0	42,942	42,848	2,080
Financial clerks .....	12.41	11.70	495	468	39.9	25,760	24,336	2,075
Billing and posting clerks and machine operators	12.74	12.16	510	486	40.0	26,500	25,297	2,080
Bookkeeping, accounting, and auditing clerks .....	14.56	13.16	581	526	39.9	30,230	27,377	2,076
Payroll and timekeeping clerks .....	17.52	16.84	681	674	38.9	35,414	35,036	2,021
Customer service representatives .....	13.44	11.70	537	468	40.0	27,930	24,336	2,078
Interviewers, except eligibility and loan .....	14.48	14.08	573	563	39.5	29,777	29,286	2,056
Loan interviewers and clerks	12.73	12.50	509	500	40.0	26,478	26,000	2,080
Order clerks .....	12.42	10.27	494	411	39.8	25,700	21,364	2,069

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> —Continued								
Human resources assistants, except payroll and timekeeping .....	\$15.05	\$14.86	\$598	\$594	39.7	\$30,904	\$30,875	2,053
Receptionists and information clerks .....	11.24	11.41	450	456	40.0	23,375	23,727	2,080
Production, planning, and expediting clerks .....	17.67	14.56	707	582	40.0	36,760	30,285	2,080
Shipping, receiving, and traffic clerks .....	12.03	11.00	481	440	40.0	24,986	22,880	2,077
Stock clerks and order fillers	11.60	11.75	463	470	39.9	24,061	24,440	2,074
Secretaries and administrative assistants .....	17.44	16.14	696	646	39.9	36,177	33,573	2,075
Executive secretaries and administrative assistants .....	21.26	21.62	850	865	40.0	44,221	44,970	2,080
Medical secretaries .....	12.42	11.85	495	472	39.9	25,737	24,542	2,072
Secretaries, except legal, medical, and executive	14.20	14.18	564	542	39.7	29,326	28,159	2,065
Data entry and information processing workers .....	13.32	13.12	530	525	39.8	27,556	27,285	2,068
Data entry keyers .....	12.72	12.16	509	487	40.0	26,452	25,301	2,080
Insurance claims and policy processing clerks .....	15.86	13.86	626	555	39.5	32,540	28,835	2,052
Mail clerks and mail machine operators, except postal service .....	11.36	11.39	454	456	40.0	23,622	23,691	2,080
Office clerks, general .....	12.91	12.20	512	488	39.7	26,638	25,376	2,064
<b>Construction and extraction occupations</b> .....	17.72	17.00	709	680	40.0	36,497	34,840	2,059
Construction laborers .....	12.03	9.09	481	363	40.0	24,454	18,897	2,032
Electricians .....	23.35	22.60	934	904	40.0	48,565	47,000	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.89	19.08	876	763	40.0	45,541	39,695	2,080
Plumbers, pipefitters, and steamfitters .....	21.89	19.08	876	763	40.0	45,541	39,695	2,080

See footnotes at end of table.

**Table 16**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> .....	\$22.14	\$19.36	\$886	\$774	40.0	\$46,051	\$40,269	2,080
Automotive technicians and repairers .....	14.74	13.18	594	527	40.3	30,869	27,423	2,094
Bus and truck mechanics and diesel engine specialists ...	17.12	16.83	685	673	40.0	35,614	35,006	2,080
Industrial machinery installation, repair, and maintenance workers .....	21.15	20.60	846	824	40.0	43,974	42,848	2,079
Industrial machinery mechanics .....	24.57	25.20	982	1,008	40.0	51,089	52,416	2,080
Maintenance and repair workers, general .....	17.78	16.04	709	642	39.9	36,864	33,363	2,073
Maintenance workers, machinery .....	16.43	16.07	658	643	40.0	34,200	33,419	2,082
Line installers and repairers ...	28.51	28.38	1,140	1,135	40.0	59,292	59,020	2,080
Miscellaneous installation, maintenance, and repair workers .....	17.14	14.34	684	573	39.9	34,974	29,817	2,040
<b>Production occupations</b> .....	16.14	14.21	644	562	39.9	33,416	29,182	2,070
First-line supervisors/managers of production and operating workers .....	21.47	21.90	863	876	40.2	44,812	45,552	2,087
Electrical, electronics, and electromechanical assemblers .....	12.32	12.45	493	498	40.0	25,617	25,896	2,080
Electrical and electronic equipment assemblers ..	12.14	12.45	485	498	40.0	25,241	25,896	2,080
Engine and other machine assemblers .....	14.00	11.99	560	480	40.0	29,113	24,939	2,080
Miscellaneous assemblers and fabricators .....	17.72	14.20	709	568	40.0	36,839	29,536	2,079
Team assemblers .....	20.50	17.20	820	688	40.0	42,630	35,784	2,080
Miscellaneous food processing workers .....	16.06	15.65	620	626	38.6	32,258	32,526	2,008
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	18.37	678	735	40.1	35,252	38,210	2,085

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$15.90	\$15.32	\$639	\$643	40.2	\$33,233	\$33,459	2,091
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.64	14.48	583	568	39.8	30,299	29,536	2,070
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	13.98	14.20	559	568	40.0	29,076	29,536	2,080
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	18.22	732	729	40.0	38,065	37,898	2,079
Machinists .....	19.82	18.52	793	741	40.0	41,221	38,522	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.73	11.07	503	443	39.5	26,152	23,026	2,054
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.73	11.07	503	443	39.5	26,152	23,026	2,054
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.88	16.70	677	672	40.1	35,212	34,966	2,086
Tool and die makers .....	20.19	21.08	808	843	40.0	41,993	43,846	2,080
Welding, soldering, and brazing workers .....	16.57	17.40	663	696	40.0	34,457	36,192	2,080
Welders, cutters, solderers, and brazers .....	16.58	17.40	663	696	40.0	34,482	36,192	2,080
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	17.40	662	696	40.0	34,430	36,192	2,079
Miscellaneous metalworkers and plastic workers .....	15.47	16.39	619	656	40.0	32,152	34,091	2,078
Printers .....	24.53	24.88	932	922	38.0	48,454	47,923	1,975

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 <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Laundry and dry-cleaning workers .....	\$8.72	\$8.39	\$343	\$336	39.4	\$17,838	\$17,451	2,046
Sewing machine operators .....	10.38	9.59	399	372	38.5	20,306	19,336	1,957
Textile machine setters, operators, and tenders .....	12.47	11.17	502	447	40.3	26,100	23,223	2,094
Woodworking machine setters, operators, and tenders .....	12.41	12.50	496	500	40.0	25,294	26,000	2,039
Miscellaneous plant and system operators .....	26.57	27.38	1,053	1,095	39.6	54,767	56,950	2,061
Chemical processing machine setters, operators, and tenders .....	15.10	10.66	602	426	39.9	31,288	22,173	2,073
Chemical equipment operators and tenders ...	16.18	8.19	644	328	39.8	33,487	17,044	2,070
Crushing, grinding, polishing, mixing, and blending workers .....	19.89	21.83	796	873	40.0	41,368	45,406	2,080
Inspectors, testers, sorters, samplers, and weighers ....	18.07	16.08	725	668	40.1	37,712	34,719	2,087
Miscellaneous production workers .....	14.80	13.64	589	515	39.8	30,630	26,788	2,070
Paper goods machine setters, operators, and tenders .....	18.90	17.13	756	685	40.0	39,317	35,630	2,080
Helpers--production workers .....	11.37	12.00	449	480	39.5	23,336	24,960	2,053
<b>Transportation and material moving occupations</b> .....	16.17	14.41	673	579	41.6	34,738	30,087	2,148
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	25.43	31.64	1,017	1,265	40.0	52,888	65,803	2,080
Aircraft pilots and flight engineers .....	86.68	83.91	1,933	1,713	22.3	100,514	89,099	1,160
Airline pilots, copilots, and flight engineers .....	86.68	83.91	1,933	1,713	22.3	100,514	89,099	1,160

See footnotes at end of table.

**Table 16**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> –Continued								
Driver/sales workers and truck drivers .....	\$17.14	\$16.28	\$795	\$750	46.4	\$41,016	\$39,000	2,393
Driver/sales workers .....	15.99	17.13	697	708	43.6	36,269	36,832	2,269
Truck drivers, heavy and tractor-trailer .....	16.94	15.00	865	750	51.1	44,350	39,000	2,617
Truck drivers, light or delivery services .....	17.97	18.65	719	746	40.0	37,370	38,792	2,080
Industrial truck and tractor operators .....	13.43	13.15	536	526	39.9	27,868	27,352	2,075
Laborers and material movers, hand .....	11.12	11.23	445	449	40.0	23,040	23,348	2,073
Cleaners of vehicles and equipment .....	14.21	13.48	564	539	39.7	29,347	28,045	2,066
Laborers and freight, stock, and material movers, hand .....	11.32	11.26	453	450	40.0	23,417	23,421	2,069
Machine feeders and offbearers .....	10.21	11.05	410	442	40.1	21,298	22,984	2,086
Packers and packagers, hand .....	9.81	9.00	392	360	40.0	20,402	18,720	2,080

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

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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 workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> by major sector and for major occupational groups**

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$19.17	\$18.71	\$24.94	\$17.31	\$16.89	\$19.71
Management, professional, and related .....	22.71	16.80	31.27	29.48	30.58	26.71
Management, business, and financial .....	–	–	–	33.52	33.94	30.79
Professional and related .....	22.63	–	30.55	27.50	28.35	25.98
Service .....	12.74	9.74	19.36	9.74	9.06	12.92
Sales and office .....	14.59	14.43	–	14.68	14.77	13.86
Sales and related .....	–	–	–	16.94	16.97	–
Office and administrative support .....	14.99	14.80	–	13.42	13.33	13.90
Natural resources, construction, and maintenance .....	23.66	23.68	23.10	16.75	16.78	16.43
Construction and extraction .....	22.55	22.54	–	15.05	15.03	15.19
Installation, maintenance, and repair .....	24.20	24.22	–	18.64	18.65	18.54
Production, transportation, and material moving .....	19.24	19.23	–	13.53	13.54	13.52
Production .....	19.45	19.45	–	13.70	13.65	16.05
Transportation and material moving ...	18.89	18.86	–	13.37	13.41	12.71

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.

<sup>2</sup> 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.

<sup>3</sup> 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 basis<sup>1</sup>: Mean hourly earnings<sup>2</sup>  
for civilian and private industry workers in major occupational groups**

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$17.00	\$16.46	\$24.31	\$24.31
Management, professional, and related .....	28.94	29.81	39.25	39.25
Management, business, and financial .....	32.92	33.23	41.45	41.45
Professional and related .....	27.14	27.69	35.80	35.80
Service .....	9.88	9.07	9.55	9.55
Sales and office .....	13.15	13.05	26.13	26.13
Sales and related .....	12.20	12.20	32.58	32.58
Office and administrative support .....	13.58	13.50	11.95	11.95
Natural resources, construction, and maintenance .....	17.45	17.53	23.80	23.80
Construction and extraction .....	–	15.90	–	–
Installation, maintenance, and repair .....	19.25	19.29	23.80	23.80
Production, transportation, and material moving .....	14.63	14.67	16.47	16.47
Production .....	15.19	15.18	14.67	14.67
Transportation and material moving .....	13.98	14.04	17.19	17.19
	Relative error			
<b>All workers</b> .....	3.8%	4.5%	15.5%	15.5%
Management, professional, and related .....	3.5	4.6	17.7	17.7
Management, business, and financial .....	5.6	6.4	21.4	21.4
Professional and related .....	3.6	5.2	14.5	14.5
Service .....	5.1	2.8	6.7	6.7
Sales and office .....	2.1	2.4	16.5	16.5
Sales and related .....	3.4	3.5	15.0	15.0
Office and administrative support .....	1.9	2.3	13.4	13.4
Natural resources, construction, and maintenance .....	4.0	4.4	19.1	19.1
Construction and extraction .....	–	2.6	–	–
Installation, maintenance, and repair .....	6.4	7.0	19.1	19.1
Production, transportation, and material moving .....	3.9	3.9	6.8	6.8
Production .....	5.4	5.5	12.0	12.0
Transportation and material moving .....	3.2	3.1	6.5	6.5

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> A classification system including about 800 individual occupations is used to

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

<sup>4</sup> 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 sector<sup>1</sup>: Mean hourly earnings<sup>2</sup>  
for major occupational groups**

Occupational group <sup>3</sup>	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
<b>All workers</b> .....	–	\$19.39	\$15.44	–	\$23.30	–	\$18.33	\$9.25	\$15.28
Management, professional, and related .....	–	36.34	31.79	–	31.84	–	26.44	16.38	23.23
Management, business, and financial .....	–	39.62	32.57	–	31.33	–	27.01	–	25.18
Professional and related .....	–	29.19	30.67	–	34.66	–	26.35	–	–
Service .....	–	14.52	11.56	–	11.34	–	10.01	7.90	9.77
Sales and office .....	–	17.82	13.21	–	20.51	–	13.59	11.57	15.67
Sales and related .....	–	30.77	13.38	–	34.52	–	11.63	12.81	20.23
Office and administrative support .....	–	14.93	12.87	–	13.36	–	13.60	10.60	13.23
Natural resources, construction, and maintenance .....	–	21.29	20.46	–	15.98	–	14.40	–	18.25
Installation, maintenance, and repair .....	–	21.32	20.31	–	–	–	14.39	–	18.25
Production, transportation, and material moving .....	–	15.33	15.00	–	–	–	9.17	8.44	10.36
Production .....	–	15.69	13.14	–	–	–	8.19	9.88	10.44
Transportation and material moving .....	–	13.52	15.21	–	–	–	–	6.41	–

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

<sup>2</sup> 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.

<sup>3</sup> 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 levels<sup>1</sup>**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$20.24	\$18.53	\$801	\$740	39.6	\$41,659	\$38,501	2,058
Level 1 .....	9.16	9.13	366	365	40.0	19,044	18,990	2,080
Level 2 .....	10.02	9.97	397	397	39.7	20,667	20,654	2,062
Level 3 .....	10.74	11.00	428	439	39.9	22,267	22,838	2,074
Level 4 .....	13.56	13.33	540	529	39.8	28,072	27,518	2,070
Level 5 .....	17.39	15.68	695	624	39.9	36,117	32,427	2,077
Level 6 .....	20.98	20.75	835	830	39.8	43,413	43,160	2,069
Level 7 .....	23.36	23.82	923	946	39.5	48,021	49,213	2,055
Level 8 .....	25.78	24.75	1,011	960	39.2	52,582	49,920	2,040
Level 9 .....	27.66	27.38	1,074	1,043	38.8	55,836	54,226	2,019
Level 10 .....	46.62	51.25	1,865	2,050	40.0	96,964	106,600	2,080
Level 11 .....	43.53	46.37	1,731	1,806	39.8	89,991	93,937	2,067
Not able to be leveled .....	28.03	26.33	1,110	1,022	39.6	57,706	53,122	2,059
<b>Management occupations</b> .....	36.60	36.50	1,464	1,460	40.0	76,131	75,920	2,080
Not able to be leveled .....	43.56	41.08	1,742	1,643	40.0	90,605	85,446	2,080
Medical and health services managers .....	35.39	32.63	1,416	1,305	40.0	73,610	67,870	2,080
<b>Computer and mathematical science occupations</b> .....	26.17	25.63	1,048	1,000	40.0	54,507	52,000	2,083
<b>Community and social services occupations</b> .....	22.31	23.99	882	958	39.5	45,860	49,795	2,055
<b>Healthcare practitioner and technical occupations</b> .....	24.53	23.77	965	933	39.3	50,156	48,506	2,044
Level 4 .....	14.11	14.14	558	551	39.5	28,991	28,662	2,054
Level 5 .....	17.74	17.52	708	688	39.9	36,823	35,776	2,075
Level 6 .....	20.56	18.62	816	741	39.7	42,454	38,542	2,065
Level 7 .....	23.39	23.67	924	942	39.5	48,053	48,959	2,054
Level 8 .....	26.42	25.65	1,034	978	39.1	53,787	50,856	2,036
Level 9 .....	26.50	25.90	1,023	1,000	38.6	53,191	52,000	2,007
Level 10 .....	46.99	51.25	1,880	2,050	40.0	97,749	106,600	2,080
Level 11 .....	47.00	49.02	1,863	1,930	39.6	96,865	100,381	2,061
Not able to be leveled .....	25.85	25.31	1,004	984	38.8	52,212	51,173	2,020
Pharmacists .....	50.11	51.25	1,995	2,050	39.8	103,741	106,600	2,070
Level 11 .....	48.52	49.02	1,921	1,961	39.6	99,875	101,964	2,058
Physicians and surgeons .....	99.70	91.35	3,988	3,654	40.0	207,385	190,008	2,080
Registered nurses .....	25.54	24.98	993	968	38.9	51,638	50,357	2,022

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 levels<sup>1</sup> — Continued**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b> –Continued								
Registered nurses –Continued								
Level 7 .....	\$24.18	\$23.77	\$949	\$946	39.2	\$49,337	\$49,213	2,040
Level 8 .....	26.37	25.62	1,027	974	39.0	53,423	50,627	2,026
Level 9 .....	25.50	25.38	980	977	38.4	50,939	50,796	1,997
Therapists .....	22.60	22.75	901	906	39.9	46,852	47,133	2,073
Level 7 .....	21.29	23.32	849	933	39.9	44,167	48,506	2,075
Physical therapists .....	33.08	33.75	1,304	1,296	39.4	67,829	67,371	2,050
Respiratory therapists .....	22.02	20.77	878	831	39.9	45,679	43,202	2,075
Level 7 .....	23.06	22.75	918	864	39.8	47,725	44,928	2,070
Clinical laboratory technologists and technicians .....	21.46	21.63	844	849	39.3	43,877	44,158	2,044
Medical and clinical laboratory technologists .....	22.26	21.23	890	849	40.0	46,304	44,158	2,080
Medical and clinical laboratory technicians ..	20.63	21.78	797	871	38.6	41,432	45,296	2,008
Diagnostic related technologists and technicians .....	22.53	24.11	900	964	39.9	46,780	50,149	2,076
Level 6 .....	22.94	24.42	918	977	40.0	47,720	50,794	2,080
Radiologic technologists and technicians .....	23.25	24.31	928	972	39.9	48,253	50,565	2,076
Level 6 .....	22.94	24.42	918	977	40.0	47,720	50,794	2,080
Health diagnosing and treating practitioner support technicians .....	13.63	12.97	537	512	39.4	27,928	26,627	2,048
Licensed practical and licensed vocational nurses	16.00	15.32	636	613	39.8	33,091	31,870	2,068
Level 4 .....	15.46	14.35	609	574	39.4	31,644	29,848	2,047
Level 5 .....	16.34	15.50	651	616	39.9	33,874	32,011	2,073
Medical records and health information technicians ...	15.76	17.97	630	719	40.0	32,785	37,378	2,080
<b>Healthcare support occupations</b> .....	10.68	10.00	426	400	39.9	22,131	20,800	2,073
Level 2 .....	9.80	9.51	389	380	39.7	20,225	19,781	2,065
Level 3 .....	9.72	9.09	388	364	40.0	20,195	18,909	2,078
Level 4 .....	11.93	11.83	476	472	39.9	24,743	24,523	2,073

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 levels<sup>1</sup> — Continued**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations –Continued</b>								
Nursing, psychiatric, and home health aides .....	\$10.06	\$9.57	\$401	\$382	39.9	\$20,876	\$19,864	2,075
Level 2 .....	9.87	9.55	393	380	39.8	20,411	19,781	2,069
Level 3 .....	9.54	9.09	381	364	40.0	19,814	18,909	2,077
Nursing aides, orderlies, and attendants .....	10.01	9.54	400	381	39.9	20,781	19,810	2,076
Level 2 .....	9.69	9.51	386	380	39.8	20,065	19,781	2,071
Level 3 .....	9.54	9.09	381	364	40.0	19,814	18,909	2,077
Miscellaneous healthcare support occupations .....	11.83	11.21	469	443	39.7	24,413	23,026	2,063
Level 4 .....	11.86	11.90	471	464	39.7	24,484	24,147	2,064
<b>Protective service occupations</b>	13.18	12.99	523	518	39.7	27,189	26,936	2,063
<b>Food preparation and serving related occupations .....</b>								
Cooks .....	11.59	10.26	464	411	40.0	24,109	21,347	2,080
Cooks, institution and cafeteria .....	10.55	9.70	422	388	40.0	21,948	20,176	2,080
Cooks, institution and cafeteria .....	10.55	9.70	422	388	40.0	21,948	20,176	2,080
<b>Building and grounds cleaning and maintenance occupations .....</b>								
Level 1 .....	9.09	8.81	362	352	39.8	18,805	18,325	2,070
Level 2 .....	8.91	8.50	356	340	40.0	18,535	17,680	2,080
Level 3 .....	9.31	8.67	366	338	39.3	19,054	17,555	2,046
Building cleaning workers .....	9.09	8.81	362	352	39.8	18,805	18,325	2,070
Level 1 .....	8.91	8.50	356	340	40.0	18,535	17,680	2,080
Level 2 .....	9.31	8.67	366	338	39.3	19,054	17,555	2,046
Janitors and cleaners, except maids and housekeeping cleaners .....	9.17	8.98	364	352	39.7	18,925	18,325	2,064
Maids and housekeeping cleaners .....	8.93	8.45	357	338	40.0	18,572	17,576	2,080
<b>Office and administrative support occupations .....</b>								
Level 2 .....	13.39	12.43	534	492	39.9	27,766	25,605	2,073
Level 3 .....	10.81	10.53	427	420	39.5	22,221	21,840	2,056
Level 4 .....	11.29	11.27	451	451	40.0	23,466	23,433	2,078
Level 5 .....	13.63	13.41	544	536	39.9	28,277	27,893	2,075
Level 6 .....	16.67	14.33	667	573	40.0	34,682	29,806	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 levels<sup>1</sup> — Continued**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Financial clerks .....	\$12.23	\$11.70	\$489	\$468	40.0	\$25,436	\$24,336	2,080
Level 4 .....	12.11	11.70	484	468	40.0	25,193	24,336	2,080
Bill and account collectors	12.21	11.70	488	468	40.0	25,386	24,336	2,080
Interviewers, except eligibility and loan .....	14.45	14.08	572	563	39.5	29,725	29,286	2,056
Level 3 .....	10.58	10.88	423	435	40.0	22,007	22,630	2,080
Secretaries and administrative assistants .....	14.90	12.53	595	500	39.9	30,933	26,000	2,076
Level 3 .....	11.84	11.50	474	460	40.0	24,629	23,920	2,080
Level 4 .....	13.83	14.66	550	583	39.8	28,616	30,306	2,069
Medical secretaries .....	12.30	11.63	491	465	39.9	25,510	24,190	2,075
Level 4 .....	13.40	13.58	532	536	39.7	27,688	27,872	2,067
Office clerks, general .....	10.98	10.95	439	438	40.0	22,840	22,768	2,080

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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 <sup>1</sup>	Weekly <sup>2</sup>			Annual <sup>3</sup>		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Management occupations</b>						
Team leader .....	\$1,243	\$1,188	40.4	\$64,280	\$61,750	2,088
First line .....	1,228	1,148	40.8	63,528	59,717	2,110
Second line .....	2,153	1,870	41.5	110,951	97,062	2,140
General and operations managers						
First line .....	1,581	1,220	44.4	82,104	63,445	2,304
Second line .....	2,837	3,109	42.0	147,536	161,678	2,182
Computer and information systems managers						
First line .....	1,633	1,460	40.0	84,903	75,920	2,080
Financial managers						
Team leader .....	1,156	981	40.0	60,135	51,002	2,080
First line .....	1,194	1,052	40.4	62,090	54,708	2,100
Education administrators, elementary and secondary school						
First line .....	1,554	1,509	39.1	76,263	78,443	1,921
Education administrators, postsecondary						
First line .....	1,394	1,398	38.6	71,879	72,706	1,989
Medical and health services managers						
First line .....	1,008	1,011	39.3	52,419	52,595	2,044

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

<sup>2</sup> 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.

<sup>3</sup> 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.

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## 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-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$18.12	4.0%	\$723	4.0%	\$36,845	4.0%
<b>Management occupations</b> .....	38.75	4.6	1,592	4.6	82,453	4.6
General and operations managers .....	45.75	8.3	2,059	8.3	107,011	8.3
Marketing and sales managers .....	38.30	20.8	1,553	25.1	80,705	25.1
Marketing managers .....	42.43	26.1	1,740	28.9	90,308	28.9
Sales managers .....	36.45	26.1	1,471	32.5	76,467	32.5
Computer and information systems managers .....	45.87	5.6	1,831	5.7	95,190	5.7
Financial managers .....	34.80	8.5	1,416	8.7	73,409	8.7
Human resources managers .....	45.27	24.6	1,812	24.6	94,249	24.6
Industrial production managers .....	44.33	4.5	1,773	4.5	92,197	4.5
Transportation, storage, and distribution managers .....	38.87	18.1	1,709	22.1	88,519	22.1
Construction managers .....	32.94	6.1	1,355	7.4	70,460	7.4
Education administrators .....	34.32	8.1	1,335	7.7	66,417	7.7
Education administrators, elementary and secondary school .....	40.44	5.2	1,582	4.1	75,536	4.1
Education administrators, postsecondary ..	33.99	9.8	1,299	8.2	67,142	8.2
Engineering managers .....	61.77	6.1	2,471	6.1	128,469	6.1
Lodging managers .....	18.61	10.4	744	10.4	38,702	10.4
Medical and health services managers .....	30.60	15.7	1,216	16.2	63,251	16.2
Property, real estate, and community association managers .....	26.52	25.1	1,061	25.1	55,171	25.1
Social and community service managers .....	22.29	18.1	919	21.1	47,809	21.1
<b>Business and financial operations occupations</b> .....	26.41	3.8	1,061	3.8	55,184	3.8
Buyers and purchasing agents .....	25.64	6.5	1,031	6.4	53,607	6.4
Purchasing agents, except wholesale, retail, and farm products .....	24.41	3.4	979	3.3	50,906	3.3
Claims adjusters, appraisers, examiners, and investigators .....	24.69	7.4	972	6.8	50,526	6.8
Cost estimators .....	24.02	5.9	985	5.2	51,200	5.2
Human resources, training, and labor relations specialists .....	24.73	8.9	1,002	8.9	51,978	8.9
Employment, recruitment, and placement specialists .....	27.32	15.0	1,117	17.0	58,062	17.0
Training and development specialists .....	24.49	12.7	980	12.7	50,677	12.7
Management analysts .....	35.15	10.9	1,392	10.2	72,365	10.2
Accountants and auditors .....	22.54	10.4	897	10.4	46,628	10.4
Budget analysts .....	27.43	2.4	1,063	4.1	55,297	4.1
Credit analysts .....	24.50	5.9	980	5.9	50,957	5.9
Financial analysts and advisors .....	27.86	6.1	1,105	6.3	57,449	6.3
Financial analysts .....	27.02	5.5	1,074	5.3	55,839	5.3

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Insurance underwriters .....	\$24.98	4.3%	\$976	4.4%	\$50,758	4.4%
Loan counselors and officers .....	29.13	15.5	1,160	15.4	60,345	15.4
Loan officers .....	30.82	15.0	1,227	15.0	63,829	15.0
<b>Computer and mathematical science occupations</b>						
.....	33.03	3.8	1,328	3.9	68,838	3.9
Computer programmers .....	32.82	5.6	1,307	4.5	67,967	4.5
Computer software engineers .....	44.19	4.1	1,808	4.7	94,007	4.7
Computer software engineers, applications .....	44.17	7.2	1,774	7.2	92,257	7.2
Computer software engineers, systems software .....	44.21	5.5	1,850	9.0	96,204	9.0
Computer support specialists .....	23.72	5.6	932	6.1	47,524	6.1
Computer systems analysts .....	28.62	4.8	1,143	4.7	59,433	4.7
Database administrators .....	33.46	9.1	1,337	9.2	68,834	9.2
Network and computer systems administrators .....	28.07	4.3	1,133	4.0	58,892	4.0
Network systems and data communications analysts .....	37.84	9.9	1,576	8.7	81,966	8.7
<b>Architecture and engineering occupations</b>						
.....	30.80	12.4	1,243	11.9	64,096	11.9
Engineers .....	39.60	8.2	1,615	7.3	82,577	7.3
Aerospace engineers .....	45.71	9.6	1,828	9.6	95,081	9.6
Civil engineers .....	34.61	6.7	1,441	9.7	68,348	9.7
Electrical and electronics engineers .....	29.95	18.3	1,288	15.5	66,952	15.5
Electrical engineers .....	28.75	17.3	1,233	14.0	64,123	14.0
Industrial engineers, including health and safety .....	48.49	17.6	1,951	18.6	101,470	18.6
Industrial engineers .....	31.62	8.4	1,279	9.3	66,496	9.3
Mechanical engineers .....	33.14	2.4	1,370	2.9	70,419	2.9
Drafters .....	19.19	6.8	767	6.8	39,909	6.8
Engineering technicians, except drafters .....	25.58	24.5	1,021	24.5	53,086	24.5
<b>Life, physical, and social science occupations</b>						
.....	28.39	22.8	1,142	23.1	59,382	23.1
Physical scientists .....	33.05	23.6	1,359	23.7	70,663	23.7
Chemists and materials scientists .....	26.01	11.6	1,105	13.5	57,472	13.5
Chemists .....	26.01	11.6	1,105	13.5	57,472	13.5
Miscellaneous life, physical, and social science technicians .....	26.37	20.8	1,048	21.2	54,516	21.2
<b>Community and social services occupations</b>						
.....	18.41	5.8	726	5.6	37,075	5.6
Counselors .....	20.60	13.4	833	12.5	41,275	12.5

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>						
–Continued						
Educational, vocational, and school counselors .....	\$26.43	21.8%	\$1,020	19.9%	\$47,467	19.9%
Social workers .....	17.63	6.3	694	5.9	35,641	5.9
Child, family, and school social workers ..	17.92	7.5	699	6.4	35,616	6.4
Miscellaneous community and social service specialists .....	17.13	3.1	658	3.5	34,237	3.5
Probation officers and correctional treatment specialists .....	17.11	3.6	669	3.6	34,781	3.6
Social and human service assistants .....	16.29	13.3	639	12.2	33,228	12.2
<b>Legal occupations</b> .....	33.10	16.1	1,326	16.0	68,963	16.0
Lawyers .....	48.69	11.1	1,957	11.2	101,753	11.2
<b>Education, training, and library occupations</b>	28.71	5.4	1,099	5.7	43,317	5.7
Postsecondary teachers .....	44.98	17.3	1,746	18.7	70,806	18.7
Math and computer teachers, postsecondary .....	38.64	5.4	1,440	5.3	56,642	5.3
Mathematical science teachers, postsecondary .....	39.37	5.3	1,462	5.3	56,835	5.3
Arts, communications, and humanities teachers, postsecondary .....	32.57	5.0	1,300	5.1	54,215	5.1
Miscellaneous postsecondary teachers .....	30.01	11.4	1,092	8.5	48,160	8.5
Primary, secondary, and special education school teachers .....	31.07	7.9	1,185	7.3	45,218	7.3
Preschool and kindergarten teachers .....	28.19	6.2	1,086	7.0	41,011	7.0
Kindergarten teachers, except special education .....	28.76	6.2	1,115	6.9	41,326	6.9
Elementary and middle school teachers ....	31.99	13.2	1,220	13.0	46,159	13.0
Elementary school teachers, except special education .....	31.09	8.5	1,184	8.4	44,817	8.4
Middle school teachers, except special and vocational education .....	34.31	28.4	1,312	27.6	49,628	27.6
Secondary school teachers .....	30.30	2.8	1,154	3.2	44,235	3.2
Secondary school teachers, except special and vocational education .....	30.25	3.0	1,153	3.4	44,228	3.4
Special education teachers .....	30.33	7.6	1,154	7.6	45,891	7.6
Special education teachers, preschool, kindergarten, and elementary school	31.05	8.3	1,188	8.3	47,961	8.3
Other teachers and instructors .....	26.03	7.7	1,007	7.6	42,947	7.6
Librarians .....	20.19	31.6	796	31.0	38,856	31.0
Library technicians .....	15.12	11.4	571	10.9	25,438	10.9
Instructional coordinators .....	35.51	13.9	1,388	12.9	64,075	12.9

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b> –Continued						
Teacher assistants .....	\$10.03	3.4%	\$379	2.9%	\$14,665	2.9%
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.85	5.9	743	6.5	38,524	6.5
Designers .....	16.68	8.8	668	8.9	34,759	8.9
Graphic designers .....	17.76	11.7	710	11.7	36,938	11.7
News analysts, reporters and correspondents	23.03	24.5	887	26.7	46,148	26.7
Reporters and correspondents .....	17.47	17.9	667	20.1	34,705	20.1
<b>Healthcare practitioner and technical occupations</b> .....	25.53	5.9	1,009	6.2	51,942	6.2
Dietitians and nutritionists .....	22.96	9.0	908	9.8	47,236	9.8
Pharmacists .....	51.82	2.2	2,069	2.3	107,574	2.3
Physicians and surgeons .....	85.45	10.7	3,658	7.2	190,220	7.2
Registered nurses .....	29.35	3.9	1,154	4.1	59,817	4.1
Therapists .....	25.32	9.2	992	9.1	49,558	9.1
Physical therapists .....	31.03	6.0	1,229	6.1	63,931	6.1
Respiratory therapists .....	22.20	5.3	886	5.3	46,076	5.3
Clinical laboratory technologists and technicians .....	21.32	4.0	843	3.5	43,843	3.5
Medical and clinical laboratory technologists .....	21.86	3.5	875	3.5	45,478	3.5
Medical and clinical laboratory technicians .....	20.44	8.5	794	7.6	41,289	7.6
Diagnostic related technologists and technicians .....	23.83	8.1	952	8.1	49,485	8.1
Radiologic technologists and technicians ..	23.29	4.1	930	4.0	48,354	4.0
Health diagnosing and treating practitioner support technicians .....	12.82	5.3	509	5.2	26,444	5.2
Pharmacy technicians .....	13.24	4.3	526	4.9	27,333	4.9
Surgical technologists .....	15.32	5.4	611	5.1	31,791	5.1
Licensed practical and licensed vocational nurses .....	16.83	3.0	667	3.3	33,401	3.3
Medical records and health information technicians .....	15.34	12.1	614	12.1	31,906	12.1
Miscellaneous health technologists and technicians .....	16.57	14.3	661	14.3	34,385	14.3
<b>Healthcare support occupations</b> .....	10.84	2.9	428	2.8	22,137	2.8
Nursing, psychiatric, and home health aides	9.48	2.3	372	2.4	19,230	2.4
Home health aides .....	9.11	13.5	361	13.7	18,748	13.7
Nursing aides, orderlies, and attendants ....	9.57	1.7	374	2.0	19,330	2.0

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations —Continued</b>						
Miscellaneous healthcare support occupations .....	\$12.25	6.7%	\$487	6.9%	\$25,317	6.9%
Medical assistants .....	11.53	11.3	460	11.3	23,946	11.3
Medical equipment preparers .....	13.73	8.3	547	8.3	28,447	8.3
Medical transcriptionists .....	13.62	5.5	545	5.5	28,323	5.5
<b>Protective service occupations</b> .....	13.49	7.3	553	8.0	28,396	8.0
First-line supervisors/managers, law enforcement workers .....	19.49	12.9	778	12.7	40,443	12.7
First-line supervisors/managers of correctional officers .....	14.27	15.5	571	15.4	29,680	15.4
First-line supervisors/managers of police and detectives .....	25.02	7.2	996	7.0	51,777	7.0
First-line supervisors/managers of fire fighting and prevention workers .....	19.00	10.1	988	8.1	51,364	8.1
Fire fighters .....	11.92	6.7	592	11.7	30,761	11.7
Bailiffs, correctional officers, and jailers .....	12.23	12.4	491	12.3	25,554	12.3
Correctional officers and jailers .....	12.13	11.9	488	11.8	25,351	11.8
Detectives and criminal investigators .....	22.66	12.1	948	11.9	49,302	11.9
Police officers .....	17.55	6.9	710	6.6	36,929	6.6
Police and sheriff's patrol officers .....	17.55	6.9	710	6.6	36,929	6.6
Security guards and gaming surveillance officers .....	10.45	8.7	418	8.7	21,714	8.7
Security guards .....	10.22	9.0	408	9.0	21,235	9.0
Miscellaneous protective service workers .....	10.53	1.8	421	1.8	11,631	1.8
<b>Food preparation and serving related occupations</b> .....						
First-line supervisors/managers, food preparation and serving workers .....	13.33	9.9	556	12.6	25,761	12.6
First-line supervisors/managers of food preparation and serving workers .....	13.22	9.9	551	12.7	25,531	12.7
Cooks .....	9.77	5.4	379	6.3	18,614	6.3
Cooks, institution and cafeteria .....	9.59	7.4	365	6.6	16,891	6.6
Cooks, restaurant .....	10.82	9.7	424	11.7	22,037	11.7
Food preparation workers .....	9.84	12.7	348	12.0	14,466	12.0
Food service, tipped .....	5.26	16.1	206	17.5	10,705	17.5
Waiters and waitresses .....	4.81	19.9	189	21.4	9,808	21.4
Dining room and cafeteria attendants and bartender helpers .....	7.44	12.3	282	11.5	14,238	11.5
Fast food and counter workers .....	8.38	4.3	302	5.1	14,051	5.1
Combined food preparation and serving workers, including fast food .....	8.23	5.4	309	6.0	15,123	6.0

See footnotes at end of table.



RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Counter attendants, cafeteria, food concession, and coffee shop .....	\$9.15	5.4%	\$272	11.8%	\$10,472	11.8%
Food servers, nonrestaurant .....	6.48	27.9	251	28.2	13,045	28.2
Dishwashers .....	8.46	2.7	338	2.8	17,563	2.8
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.18	4.6	406	4.7	20,966	4.7
First-line supervisors/managers of housekeeping and janitorial workers ...	15.33	8.2	616	8.5	31,993	8.5
Building cleaning workers .....	14.84	9.8	594	9.7	30,850	9.7
Janitors and cleaners, except maids and housekeeping cleaners .....	9.35	6.3	370	6.1	19,146	6.1
Maids and housekeeping cleaners .....	9.97	5.8	395	5.6	20,363	5.6
Pest control workers .....	8.39	2.0	333	1.4	17,272	1.4
Grounds maintenance workers .....	14.03	17.3	622	12.1	32,339	12.1
Landscaping and groundskeeping workers	11.35	10.6	452	10.5	23,138	10.5
	11.28	11.3	450	11.3	23,027	11.3
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	8.87	7.1	353	6.6	18,278	6.6
Gaming services workers .....	14.70	.0	598	.0	31,074	.0
Gaming dealers .....	6.48	.0	259	.0	13,477	.0
Child care workers .....	6.48	.0	259	.0	13,477	.0
Recreation and fitness workers .....	8.11	12.1	324	12.1	16,860	12.1
Recreation workers .....	15.22	3.8	606	3.6	31,532	3.6
	15.22	3.8	606	3.6	31,532	3.6
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	18.94	12.1	767	12.0	39,906	12.0
First-line supervisors/managers of retail sales workers .....	18.06	6.8	766	6.7	39,852	6.7
First-line supervisors/managers of non-retail sales workers .....	16.78	7.0	710	6.3	36,924	6.3
Retail sales workers .....	22.78	16.8	975	20.4	50,691	20.4
Cashiers, all workers .....	11.18	2.8	446	3.1	23,166	3.1
Cashiers .....	10.13	6.8	404	6.9	21,014	6.9
Counter and rental clerks and parts salespersons .....	9.26	2.7	369	2.7	19,193	2.7
Counter and rental clerks .....	13.61	4.3	550	4.6	28,603	4.6
	10.27	3.8	407	6.2	21,144	6.2

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Parts salespersons .....	\$14.50	4.0%	\$589	4.3%	\$30,649	4.3%
Retail salespersons .....	12.06	5.9	479	7.0	24,880	7.0
Insurance sales agents .....	26.91	25.9	1,096	25.1	56,979	25.1
Sales representatives, wholesale and manufacturing .....	27.24	8.2	1,121	7.3	58,305	7.3
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.92	8.1	1,157	8.1	60,160	8.1
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.86	9.2	1,113	8.0	57,869	8.0
Miscellaneous sales and related workers .....	13.39	21.1	536	21.1	27,855	21.1
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	13.71	2.1	544	2.0	27,995	2.0
Switchboard operators, including answering service .....	18.55	4.1	734	4.2	38,185	4.2
Financial clerks .....	10.96	13.6	438	13.6	22,787	13.6
Bill and account collectors .....	13.06	4.8	517	4.5	26,738	4.5
Billing and posting clerks and machine operators .....	10.83	10.7	433	10.7	22,524	10.7
Bookkeeping, accounting, and auditing clerks .....	13.45	4.8	533	5.0	27,696	5.0
Payroll and timekeeping clerks .....	14.65	3.8	576	3.3	29,664	3.3
Procurement clerks .....	16.59	3.9	647	3.1	33,240	3.1
Tellers .....	15.52	12.5	621	12.5	32,274	12.5
Court, municipal, and license clerks .....	10.60	2.7	419	3.0	21,800	3.0
Customer service representatives .....	13.97	5.3	557	5.3	28,954	5.3
Eligibility interviewers, government programs .....	14.35	7.4	573	7.4	29,785	7.4
File clerks .....	17.45	8.6	693	8.8	36,036	8.8
Hotel, motel, and resort desk clerks .....	11.34	4.0	453	4.0	23,580	4.0
Interviewers, except eligibility and loan .....	9.70	3.0	385	2.8	20,025	2.8
Loan interviewers and clerks .....	14.08	9.0	558	9.3	29,004	9.3
Order clerks .....	14.41	7.2	575	7.2	29,886	7.2
Human resources assistants, except payroll and timekeeping .....	11.90	4.6	475	4.5	24,680	4.5
Receptionists and information clerks .....	14.74	6.7	585	6.7	30,016	6.7
Reservation and transportation ticket agents and travel clerks .....	12.08	7.7	483	7.7	25,059	7.7
Dispatchers .....	12.48	7.4	488	8.9	25,391	8.9
	14.99	8.4	630	9.8	32,203	9.8

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations</b> –Continued						
Police, fire, and ambulance dispatchers .....	\$13.44	9.5%	\$541	9.4%	\$28,107	9.4%
Dispatchers, except police, fire, and ambulance .....	15.81	9.1	681	10.7	34,473	10.7
Meter readers, utilities .....	14.84	6.0	567	7.1	29,469	7.1
Production, planning, and expediting clerks .....	17.36	10.4	694	10.4	36,099	10.4
Shipping, receiving, and traffic clerks .....	12.35	4.9	494	4.9	25,663	4.9
Stock clerks and order fillers .....	11.67	3.8	465	3.9	24,173	3.9
Secretaries and administrative assistants .....	15.59	5.0	620	5.1	32,021	5.1
Executive secretaries and administrative assistants .....	19.72	6.6	786	6.7	40,852	6.7
Legal secretaries .....	16.31	7.2	640	8.3	33,264	8.3
Medical secretaries .....	12.75	3.4	508	3.4	26,380	3.4
Secretaries, except legal, medical, and executive .....	14.02	4.7	558	4.7	28,468	4.7
Computer operators .....	13.05	8.4	521	8.2	27,090	8.2
Data entry and information processing workers .....	12.50	5.9	499	5.8	25,938	5.8
Data entry keyers .....	12.14	6.0	486	6.0	25,249	6.0
Insurance claims and policy processing clerks .....	16.91	5.4	650	5.0	33,805	5.0
Mail clerks and mail machine operators, except postal service .....	10.24	7.7	410	7.7	21,297	7.7
Office clerks, general .....	12.90	2.8	508	2.8	24,788	2.8
<b>Construction and extraction occupations</b> .....	15.88	2.3	633	2.1	32,729	2.1
First-line supervisors/managers of construction trades and extraction workers .....	22.62	3.5	909	3.5	46,938	3.5
Carpenters .....	17.06	5.9	682	5.9	35,467	5.9
Construction laborers .....	12.22	10.7	489	10.7	25,218	10.7
Construction equipment operators .....	14.99	2.8	600	2.8	30,799	2.8
Operating engineers and other construction equipment operators .....	15.92	6.7	637	6.7	32,432	6.7
Electricians .....	18.25	11.1	730	11.1	37,970	11.1
Painters and paperhangers .....	14.88	5.0	595	5.0	30,904	5.0
Painters, construction and maintenance .....	14.88	5.0	595	5.0	30,904	5.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.90	10.7	716	10.7	37,226	10.7
Plumbers, pipefitters, and steamfitters .....	17.90	10.7	716	10.7	37,226	10.7
Sheet metal workers .....	14.80	11.4	592	11.4	30,790	11.4
Structural iron and steel workers .....	17.99	1.2	720	1.2	37,417	1.2
Helpers, construction trades .....	12.63	3.4	501	3.6	25,773	3.6

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b> –Continued						
Highway maintenance workers .....	\$12.53	8.1%	\$493	7.3%	\$25,654	7.3%
<b>Installation, maintenance, and repair occupations</b> .....	19.97	7.3	802	7.3	41,661	7.3
First-line supervisors/managers of mechanics, installers, and repairers .....	23.44	8.0	967	8.0	50,302	8.0
Automotive technicians and repairers .....	19.62	4.9	796	5.2	41,362	5.2
Automotive body and related repairers .....	18.43	10.3	737	10.3	38,336	10.3
Automotive service technicians and mechanics .....	20.09	4.9	820	5.2	42,598	5.2
Bus and truck mechanics and diesel engine specialists .....	17.21	5.2	688	5.2	35,703	5.2
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.94	1.0	717	1.0	37,308	1.0
Mobile heavy equipment mechanics, except engines .....	18.80	2.9	752	2.9	39,100	2.9
Control and valve installers and repairers .....	19.69	14.8	769	17.0	39,980	17.0
Control and valve installers and repairers, except mechanical door .....	19.69	14.8	769	17.0	39,980	17.0
Heating, air conditioning, and refrigeration mechanics and installers .....	17.03	5.3	681	5.3	35,413	5.3
Industrial machinery installation, repair, and maintenance workers .....	19.02	7.2	759	7.2	39,394	7.2
Industrial machinery mechanics .....	23.75	7.9	950	7.9	49,401	7.9
Maintenance and repair workers, general ..	15.32	3.1	608	3.5	31,500	3.5
Maintenance workers, machinery .....	16.82	7.0	673	7.0	35,014	7.0
Line installers and repairers .....	26.22	5.0	1,046	5.1	54,391	5.1
Electrical power-line installers and repairers .....	26.87	8.8	1,075	8.8	55,897	8.8
Telecommunications line installers and repairers .....	25.73	6.8	1,025	7.2	53,278	7.2
Miscellaneous installation, maintenance, and repair workers .....	15.43	8.6	616	8.6	31,710	8.6
<b>Production occupations</b> .....	15.28	5.5	607	5.4	31,531	5.4
First-line supervisors/managers of production and operating workers .....	21.28	6.5	855	6.7	44,400	6.7
Electrical, electronics, and electromechanical assemblers .....	11.81	4.0	469	4.2	24,381	4.2
Electrical and electronic equipment assemblers .....	11.61	5.7	464	5.7	24,144	5.7
Engine and other machine assemblers .....	14.00	10.0	560	10.0	29,113	10.0

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Miscellaneous assemblers and fabricators .....	\$16.55	12.9%	\$662	12.9%	\$34,406	12.9%
Team assemblers .....	20.10	22.6	804	22.6	41,815	22.6
Butchers and other meat, poultry, and fish processing workers .....	8.82	15.7	344	14.7	17,901	14.7
Butchers and meat cutters .....	11.87	4.3	470	4.2	24,417	4.2
Miscellaneous food processing workers .....	15.46	12.2	592	11.1	30,808	11.1
Food batchmakers .....	15.80	12.9	601	12.0	31,269	12.0
Computer control programmers and operators .....	14.20	15.9	571	16.7	29,704	16.7
Computer-controlled machine tool operators, metal and plastic .....	14.14	15.9	569	16.7	29,582	16.7
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	3.0	678	3.0	35,252	3.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	9.5	639	9.3	33,233	9.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	8.7	616	8.9	32,032	8.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	10.0	622	10.0	32,329	10.0
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	12.0	732	12.0	38,065	12.0
Machinists .....	20.80	2.1	831	2.1	43,205	2.1
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	489	9.4	25,403	9.4
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	489	9.4	25,403	9.4
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.62	6.9	664	6.9	34,546	6.9
Tool and die makers .....	20.84	9.6	820	9.4	42,640	9.4
Welding, soldering, and brazing workers .....	16.35	3.8	654	3.8	34,002	3.8
Welders, cutters, solderers, and brazers .....	16.27	4.0	650	4.0	33,820	4.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	6.0	662	6.0	34,430	6.0
Miscellaneous metalworkers and plastic workers .....	14.22	9.2	569	9.2	29,560	9.2
Printers .....	20.97	12.6	810	11.9	42,100	11.9
Printing machine operators .....	20.31	14.2	791	13.6	41,116	13.6
Laundry and dry-cleaning workers .....	8.62	5.1	339	6.3	17,622	6.3
Sewing machine operators .....	10.71	4.4	415	4.6	21,157	4.6

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Textile machine setters, operators, and tenders .....	\$12.47	13.0%	\$502	13.4%	\$26,100	13.4%
Woodworking machine setters, operators, and tenders .....	11.52	9.7	458	8.8	23,528	8.8
Sawing machine setters, operators, and tenders, wood .....	10.64	11.2	426	11.2	21,739	11.2
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	11.8	518	13.3	26,919	13.3
Water and liquid waste treatment plant and system operators .....	17.25	3.8	689	4.0	35,809	4.0
Miscellaneous plant and system operators ....	23.64	13.6	939	13.5	48,843	13.5
Chemical processing machine setters, operators, and tenders .....	14.03	11.6	560	11.4	29,114	11.4
Chemical equipment operators and tenders	15.20	26.5	606	26.1	31,489	26.1
Crushing, grinding, polishing, mixing, and blending workers .....	18.24	10.1	730	10.1	37,934	10.1
Mixing and blending machine setters, operators, and tenders .....	18.68	10.3	747	10.3	38,860	10.3
Inspectors, testers, sorters, samplers, and weighers .....	17.15	18.0	688	18.0	35,778	18.0
Painting workers .....	12.55	14.4	502	14.4	26,103	14.4
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	16.2	496	16.2	25,799	16.2
Miscellaneous production workers .....	13.28	5.5	529	5.5	27,509	5.5
Paper goods machine setters, operators, and tenders .....	16.81	15.3	672	15.3	34,959	15.3
Helpers--production workers .....	11.10	4.3	440	4.1	22,878	4.1
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	14.74	3.4	594	3.5	30,384	3.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.66	7.2	842	10.6	43,767	10.6
Aircraft pilots and flight engineers .....	18.65	17.6	758	18.6	39,394	18.6
Airline pilots, copilots, and flight engineers .....	86.68	5.1	1,933	6.7	100,514	6.7
Bus drivers .....	86.68	5.1	1,933	6.7	100,514	6.7
Bus drivers, school .....	13.56	6.8	412	21.3	17,578	21.3
Driver/sales workers and truck drivers .....	12.66	6.3	314	16.6	12,099	16.6
Driver/sales workers .....	15.54	3.3	670	3.0	34,720	3.0
Truck drivers, heavy and tractor-trailer .....	15.38	7.0	648	8.8	33,703	8.8
	15.89	4.1	724	4.7	37,411	4.7

See footnotes at end of table.

**RSE Table 11**

**Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Truck drivers, light or delivery services .....	\$15.04	11.0%	\$602	11.0%	\$31,311	11.0%
Crane and tower operators .....	19.81	26.9	793	26.9	41,215	26.9
Dredge, excavating, and loading machine operators .....	17.22	10.2	689	10.2	35,820	10.2
Excavating and loading machine and dragline operators .....	17.22	10.2	689	10.2	35,820	10.2
Industrial truck and tractor operators .....	13.07	1.6	522	1.6	27,157	1.6
Laborers and material movers, hand .....	11.08	2.8	439	3.2	22,806	3.2
Cleaners of vehicles and equipment .....	12.70	10.3	506	10.1	26,329	10.1
Laborers and freight, stock, and material movers, hand .....	11.09	3.1	438	3.8	22,714	3.8
Machine feeders and offbearers .....	10.30	9.7	413	9.8	21,479	9.8
Packers and packagers, hand .....	10.52	6.1	421	6.1	21,878	6.1
Refuse and recyclable material collectors .....	10.96	7.6	438	7.6	22,796	7.6

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

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

<sup>6</sup> 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-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$17.74	4.8%	\$711	4.7%	\$36,856	4.7%
<b>Management occupations</b> .....	39.92	4.7	1,653	4.7	85,937	4.7
General and operations managers .....	46.67	9.0	2,123	8.4	110,330	8.4
Marketing and sales managers .....	38.30	20.8	1,553	25.1	80,705	25.1
Marketing managers .....	42.43	26.1	1,740	28.9	90,308	28.9
Sales managers .....	36.45	26.1	1,471	32.5	76,467	32.5
Computer and information systems managers .....	46.14	7.6	1,846	7.6	95,981	7.6
Financial managers .....	34.49	9.4	1,413	9.6	73,497	9.6
Human resources managers .....	51.46	32.6	2,062	32.6	107,203	32.6
Industrial production managers .....	44.92	5.3	1,797	5.3	93,416	5.3
Transportation, storage, and distribution managers .....	39.80	18.2	1,753	22.3	91,150	22.3
Construction managers .....	32.65	6.7	1,346	8.3	69,973	8.3
Education administrators .....	26.21	23.0	1,030	21.8	53,224	21.8
Education administrators, postsecondary ..	33.07	19.3	1,275	15.7	65,411	15.7
Engineering managers .....	62.43	5.7	2,497	5.7	129,833	5.7
Lodging managers .....	18.61	10.4	744	10.4	38,702	10.4
Medical and health services managers .....	31.67	15.0	1,258	15.7	65,393	15.7
Property, real estate, and community association managers .....	25.74	27.4	1,030	27.4	53,548	27.4
Social and community service managers .....	21.98	21.1	916	25.2	47,639	25.2
<b>Business and financial operations occupations</b> .....	26.60	3.5	1,072	3.4	55,763	3.4
Buyers and purchasing agents .....	25.91	6.8	1,042	6.8	54,190	6.8
Cost estimators .....	24.02	5.9	985	5.2	51,200	5.2
Human resources, training, and labor relations specialists .....	24.13	9.5	981	9.5	51,021	9.5
Employment, recruitment, and placement specialists .....	30.36	14.0	1,251	17.0	65,071	17.0
Training and development specialists .....	20.02	9.5	801	9.5	41,636	9.5
Management analysts .....	35.72	10.7	1,414	9.9	73,508	9.9
Accountants and auditors .....	22.28	13.0	892	13.1	46,354	13.1
Credit analysts .....	24.50	5.9	980	5.9	50,957	5.9
Financial analysts and advisors .....	28.27	6.2	1,126	6.3	58,550	6.3
Financial analysts .....	27.29	5.2	1,084	5.0	56,385	5.0
Loan counselors and officers .....	29.13	15.5	1,160	15.4	60,345	15.4
Loan officers .....	30.82	15.0	1,227	15.0	63,829	15.0
<b>Computer and mathematical science occupations</b> .....	34.12	3.0	1,375	3.1	71,506	3.1
Computer programmers .....	33.31	5.7	1,326	4.6	68,964	4.6
Computer software engineers .....	44.27	4.1	1,811	4.6	94,193	4.6

See footnotes at end of table.



RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Computer software engineers, applications	\$44.32	7.1%	\$1,780	7.1%	\$92,578	7.1%
Computer software engineers, systems software .....	44.21	5.5	1,850	9.0	96,204	9.0
Computer support specialists .....	24.30	5.5	955	6.4	49,657	6.4
Computer systems analysts .....	29.65	7.2	1,186	7.2	61,670	7.2
Database administrators .....	34.01	9.5	1,360	9.5	70,736	9.5
Network and computer systems administrators .....	28.42	4.7	1,147	4.2	59,645	4.2
Network systems and data communications analysts .....	37.84	9.9	1,576	8.7	81,966	8.7
<b>Architecture and engineering occupations</b> ....	31.24	12.9	1,263	12.4	65,611	12.4
Engineers .....	40.29	8.3	1,648	7.2	85,476	7.2
Aerospace engineers .....	45.75	10.1	1,830	10.1	95,159	10.1
Electrical and electronics engineers .....	29.95	18.3	1,288	15.5	66,952	15.5
Electrical engineers .....	28.75	17.3	1,233	14.0	64,123	14.0
Industrial engineers, including health and safety .....	48.49	17.6	1,951	18.6	101,470	18.6
Industrial engineers .....	31.62	8.4	1,279	9.3	66,496	9.3
Mechanical engineers .....	33.14	2.4	1,370	2.9	70,419	2.9
Drafters .....	18.87	6.9	755	6.9	39,253	6.9
Engineering technicians, except drafters .....	25.97	26.3	1,039	26.3	54,019	26.3
<b>Life, physical, and social science occupations</b>	32.48	31.9	1,315	32.5	68,404	32.5
Physical scientists .....	35.87	25.1	1,484	25.2	77,174	25.2
Chemists and materials scientists .....	26.81	12.9	1,154	15.1	60,021	15.1
Chemists .....	26.81	12.9	1,154	15.1	60,021	15.1
<b>Community and social services occupations</b>	16.59	5.4	661	5.2	34,339	5.2
Counselors .....	14.07	14.1	582	13.0	30,203	13.0
Educational, vocational, and school counselors .....	15.70	20.6	627	20.6	32,450	20.6
Social workers .....	17.28	8.4	686	8.5	35,668	8.5
Child, family, and school social workers ..	16.09	7.9	632	7.4	32,882	7.4
<b>Legal occupations</b> .....	34.08	22.8	1,379	23.1	71,708	23.1
Lawyers .....	62.05	10.3	2,559	8.4	133,084	8.4
<b>Education, training, and library occupations</b>	22.55	8.4	865	8.9	35,940	8.9
Postsecondary teachers .....	31.56	8.2	1,235	5.4	50,291	5.4
Arts, communications, and humanities teachers, postsecondary .....	31.64	4.5	1,264	4.4	51,119	4.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Miscellaneous postsecondary teachers .....	\$26.85	19.7%	\$1,001	11.9%	\$42,120	11.9%
Primary, secondary, and special education school teachers .....	21.10	10.8	793	10.5	31,057	10.5
Elementary and middle school teachers ....	22.25	12.0	837	12.1	31,271	12.1
Elementary school teachers, except special education .....	23.01	10.1	864	9.9	32,493	9.9
Secondary school teachers .....	18.46	15.3	694	12.9	30,334	12.9
Secondary school teachers, except special and vocational education ....	18.46	15.3	694	12.9	30,334	12.9
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.43	7.0	728	7.9	37,765	7.9
Designers .....	16.68	8.8	668	8.9	34,759	8.9
Graphic designers .....	17.76	11.7	710	11.7	36,938	11.7
News analysts, reporters and correspondents	23.03	24.5	887	26.7	46,148	26.7
Reporters and correspondents .....	17.47	17.9	667	20.1	34,705	20.1
<b>Healthcare practitioner and technical occupations</b> .....	26.37	7.1	1,043	7.5	54,262	7.5
Pharmacists .....	52.21	2.1	2,088	2.1	108,594	2.1
Registered nurses .....	30.30	4.7	1,189	4.8	61,826	4.8
Therapists .....	21.58	3.6	862	3.6	44,848	3.6
Respiratory therapists .....	21.11	3.4	844	3.4	43,911	3.4
Clinical laboratory technologists and technicians .....	22.19	3.9	875	3.2	45,521	3.2
Medical and clinical laboratory technologists .....	21.96	4.2	878	4.2	45,677	4.2
Medical and clinical laboratory technicians .....	22.60	5.2	870	4.9	45,261	4.9
Diagnostic related technologists and technicians .....	23.84	12.6	954	12.6	49,585	12.6
Radiologic technologists and technicians ..	22.81	5.3	912	5.3	47,437	5.3
Health diagnosing and treating practitioner support technicians .....	12.72	7.4	507	7.3	26,344	7.3
Licensed practical and licensed vocational nurses .....	17.07	3.9	678	4.3	35,270	4.3
Miscellaneous health technologists and technicians .....	16.74	14.8	670	14.8	34,821	14.8
<b>Healthcare support occupations</b> .....	10.93	3.3	431	3.2	22,386	3.2
Nursing, psychiatric, and home health aides	9.37	3.3	366	3.5	19,016	3.5
Nursing aides, orderlies, and attendants ....	9.50	2.5	369	2.9	19,182	2.9

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations —Continued</b>						
Miscellaneous healthcare support occupations .....	\$12.38	6.9%	\$492	7.1%	\$25,560	7.1%
Medical assistants .....	11.51	11.5	460	11.5	23,913	11.5
Medical equipment preparers .....	12.92	4.8	515	4.6	26,756	4.6
<b>Protective service occupations .....</b>	<b>10.50</b>	<b>6.4</b>	<b>420</b>	<b>6.4</b>	<b>21,850</b>	<b>6.4</b>
Security guards and gaming surveillance officers .....	10.42	9.0	417	9.0	21,672	9.0
Security guards .....	10.18	9.2	407	9.2	21,177	9.2
<b>Food preparation and serving related occupations .....</b>	<b>7.59</b>	<b>2.9</b>	<b>300</b>	<b>3.1</b>	<b>15,566</b>	<b>3.1</b>
First-line supervisors/managers, food preparation and serving workers .....	13.80	6.6	614	9.7	31,924	9.7
First-line supervisors/managers of food preparation and serving workers .....	13.62	6.6	607	9.8	31,585	9.8
Cooks .....	9.61	6.6	380	7.3	19,744	7.3
Cooks, institution and cafeteria .....	8.92	9.7	354	9.4	18,432	9.4
Cooks, restaurant .....	10.82	9.7	424	11.7	22,037	11.7
Food preparation workers .....	8.49	22.8	338	22.8	15,854	22.8
Food service, tipped .....	5.25	16.5	206	17.8	10,708	17.8
Waiters and waitresses .....	4.81	19.9	189	21.4	9,808	21.4
Dining room and cafeteria attendants and bartender helpers .....	7.34	13.5	283	12.9	14,699	12.9
Fast food and counter workers .....	8.15	5.6	317	6.2	16,353	6.2
Combined food preparation and serving workers, including fast food .....	8.11	6.2	315	6.8	16,259	6.8
Food servers, nonrestaurant .....	6.35	29.9	245	30.2	12,751	30.2
Dishwashers .....	8.46	2.7	338	2.8	17,563	2.8
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>10.14</b>	<b>5.6</b>	<b>404</b>	<b>5.8</b>	<b>20,980</b>	<b>5.8</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.28	10.0	615	10.5	31,977	10.5
First-line supervisors/managers of housekeeping and janitorial workers ...	14.70	13.0	589	13.0	30,623	13.0
Building cleaning workers .....	9.29	8.0	367	7.6	19,090	7.6
Janitors and cleaners, except maids and housekeeping cleaners .....	10.09	8.2	398	7.9	20,714	7.9
Maids and housekeeping cleaners .....	8.39	2.0	333	1.4	17,270	1.4
Grounds maintenance workers .....	11.02	13.4	441	13.4	22,745	13.4
Landscaping and groundskeeping workers	11.02	13.4	441	13.4	22,745	13.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b> .....	\$8.72	5.7%	\$347	5.4%	\$17,993	5.4%
First-line supervisors/managers of gaming workers .....	14.70	.0	598	.0	31,074	.0
Gaming services workers .....	6.48	.0	259	.0	13,477	.0
Gaming dealers .....	6.48	.0	259	.0	13,477	.0
Child care workers .....	8.11	12.1	324	12.1	16,860	12.1
<b>Sales and related occupations</b> .....	18.99	12.1	770	12.1	40,015	12.1
First-line supervisors/managers, sales workers .....	18.10	6.8	768	6.7	39,949	6.7
First-line supervisors/managers of retail sales workers .....	16.80	7.2	712	6.4	37,006	6.4
First-line supervisors/managers of non-retail sales workers .....	22.78	16.8	975	20.4	50,691	20.4
Retail sales workers .....	11.17	2.8	445	3.1	23,155	3.1
Cashiers, all workers .....	10.11	7.0	403	7.1	20,952	7.1
Cashiers .....	9.21	2.7	367	2.8	19,071	2.8
Counter and rental clerks and parts salespersons .....	13.61	4.3	550	4.6	28,603	4.6
Counter and rental clerks .....	10.27	3.8	407	6.2	21,144	6.2
Parts salespersons .....	14.50	4.0	589	4.3	30,649	4.3
Retail salespersons .....	12.06	5.9	479	7.0	24,880	7.0
Insurance sales agents .....	26.91	25.9	1,096	25.1	56,979	25.1
Sales representatives, wholesale and manufacturing .....	27.24	8.2	1,121	7.3	58,305	7.3
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.92	8.1	1,157	8.1	60,160	8.1
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.86	9.2	1,113	8.0	57,869	8.0
Miscellaneous sales and related workers .....	13.39	21.1	536	21.1	27,855	21.1
<b>Office and administrative support occupations</b> .....	13.63	2.6	542	2.5	28,153	2.5
First-line supervisors/managers of office and administrative support workers .....	18.99	3.9	750	4.3	38,999	4.3
Switchboard operators, including answering service .....	11.28	4.9	451	4.9	23,472	4.9
Financial clerks .....	12.97	5.2	513	4.9	26,688	4.9
Bill and account collectors .....	10.80	12.0	432	12.0	22,461	12.0
Billing and posting clerks and machine operators .....	13.43	5.1	531	5.3	27,634	5.3

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Bookkeeping, accounting, and auditing clerks .....	\$14.66	4.5%	\$576	3.8%	\$29,975	3.8%
Payroll and timekeeping clerks .....	16.31	3.8	643	2.8	33,437	2.8
Tellers .....	10.60	2.7	419	3.0	21,800	3.0
Customer service representatives .....	14.27	7.5	569	7.5	29,614	7.5
File clerks .....	11.20	3.7	448	3.7	23,299	3.7
Hotel, motel, and resort desk clerks .....	9.70	3.0	385	2.8	20,025	2.8
Interviewers, except eligibility and loan .....	14.08	9.0	558	9.3	29,004	9.3
Loan interviewers and clerks .....	14.41	7.2	575	7.2	29,886	7.2
Order clerks .....	11.89	4.7	474	4.7	24,667	4.7
Human resources assistants, except payroll and timekeeping .....	14.74	7.0	586	6.9	30,327	6.9
Receptionists and information clerks .....	11.87	8.1	474	8.1	24,671	8.1
Reservation and transportation ticket agents and travel clerks .....	12.48	7.4	488	8.9	25,391	8.9
Dispatchers .....	16.07	9.3	697	10.8	35,201	10.8
Dispatchers, except police, fire, and ambulance .....	16.07	9.3	697	10.8	35,201	10.8
Meter readers, utilities .....	13.61	5.3	506	2.1	26,307	2.1
Production, planning, and expediting clerks .....	17.36	10.4	694	10.4	36,099	10.4
Shipping, receiving, and traffic clerks .....	12.36	4.9	494	4.9	25,686	4.9
Stock clerks and order fillers .....	11.74	3.8	468	3.9	24,315	3.9
Secretaries and administrative assistants .....	16.02	5.4	638	5.5	33,159	5.5
Executive secretaries and administrative assistants .....	20.53	7.2	823	7.1	42,769	7.1
Legal secretaries .....	16.86	7.6	660	9.0	34,316	9.0
Medical secretaries .....	12.70	3.5	507	3.5	26,295	3.5
Secretaries, except legal, medical, and executive .....	14.54	3.7	578	3.8	30,075	3.8
Data entry and information processing workers .....	12.94	6.7	516	6.6	26,821	6.6
Data entry keyers .....	12.49	6.9	500	6.9	25,978	6.9
Insurance claims and policy processing clerks .....	16.91	5.4	650	5.0	33,805	5.0
Mail clerks and mail machine operators, except postal service .....	10.24	8.5	409	8.5	21,293	8.5
Office clerks, general .....	13.01	3.4	513	3.5	26,685	3.5
<b>Construction and extraction occupations .....</b>	<b>15.93</b>	<b>2.6</b>	<b>635</b>	<b>2.4</b>	<b>32,828</b>	<b>2.4</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.35	5.5	981	5.2	51,029	5.2

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Carpenters .....	\$17.11	6.1%	\$684	6.1%	\$35,564	6.1%
Construction laborers .....	12.26	11.7	490	11.7	25,275	11.7
Construction equipment operators .....	14.96	3.0	598	3.0	30,664	3.0
Operating engineers and other construction equipment operators .....	16.09	8.1	643	8.1	32,566	8.1
Electricians .....	18.12	11.1	725	11.1	37,692	11.1
Painters and paperhangers .....	14.64	5.9	586	5.9	30,396	5.9
Painters, construction and maintenance ....	14.64	5.9	586	5.9	30,396	5.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.37	12.4	735	12.4	38,207	12.4
Plumbers, pipefitters, and steamfitters .....	18.37	12.4	735	12.4	38,207	12.4
Sheet metal workers .....	14.80	11.4	592	11.4	30,790	11.4
Structural iron and steel workers .....	17.99	1.2	720	1.2	37,417	1.2
Helpers, construction trades .....	12.60	3.6	500	3.8	25,699	3.8
<b>Installation, maintenance, and repair occupations</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	20.02	7.8	805	7.8	41,828	7.8
Automotive technicians and repairers .....	23.75	8.4	983	8.6	51,115	8.6
Automotive body and related repairers .....	19.67	5.0	799	5.3	41,525	5.3
Automotive service technicians and mechanics .....	18.43	10.3	737	10.3	38,336	10.3
Bus and truck mechanics and diesel engine specialists .....	20.18	5.1	825	5.4	42,872	5.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.26	5.5	691	5.5	35,909	5.5
Mobile heavy equipment mechanics, except engines .....	17.94	1.0	717	1.0	37,308	1.0
Control and valve installers and repairers .....	18.80	2.9	752	2.9	39,100	2.9
Control and valve installers and repairers, except mechanical door .....	19.13	15.7	744	18.3	38,699	18.3
Heating, air conditioning, and refrigeration mechanics and installers .....	19.13	15.7	744	18.3	38,699	18.3
Industrial machinery installation, repair, and maintenance workers .....	16.33	4.4	653	4.4	33,970	4.4
Industrial machinery mechanics .....	19.08	7.7	761	7.6	39,563	7.6
Maintenance and repair workers, general ..	23.75	7.9	950	7.9	49,401	7.9
Maintenance workers, machinery .....	14.70	2.0	582	2.9	30,288	2.9
Line installers and repairers .....	16.86	7.0	675	7.0	35,087	7.0
Electrical power-line installers and repairers .....	26.93	3.6	1,077	3.6	56,015	3.6
Electrical power-line installers and repairers .....	27.14	6.7	1,086	6.7	56,453	6.7

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Telecommunications line installers and repairers .....	\$26.81	4.4%	\$1,072	4.4%	\$55,770	4.4%
Miscellaneous installation, maintenance, and repair workers .....	15.97	6.7	638	6.8	32,814	6.8
<b>Production occupations</b> .....	15.27	5.6	607	5.5	31,506	5.5
First-line supervisors/managers of production and operating workers .....	21.25	6.6	853	6.8	44,340	6.8
Electrical, electronics, and electromechanical assemblers .....	11.81	4.0	469	4.2	24,381	4.2
Electrical and electronic equipment assemblers .....	11.61	5.7	464	5.7	24,144	5.7
Engine and other machine assemblers .....	14.00	10.0	560	10.0	29,113	10.0
Miscellaneous assemblers and fabricators .....	16.55	12.9	662	12.9	34,406	12.9
Team assemblers .....	20.10	22.6	804	22.6	41,815	22.6
Butchers and other meat, poultry, and fish processing workers .....	8.82	15.7	344	14.7	17,901	14.7
Butchers and meat cutters .....	11.87	4.3	470	4.2	24,417	4.2
Miscellaneous food processing workers .....	15.46	12.2	592	11.1	30,808	11.1
Food batchmakers .....	15.80	12.9	601	12.0	31,269	12.0
Computer control programmers and operators .....	14.20	15.9	571	16.7	29,704	16.7
Computer-controlled machine tool operators, metal and plastic .....	14.14	15.9	569	16.7	29,582	16.7
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	3.0	678	3.0	35,252	3.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	9.5	639	9.3	33,233	9.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.46	8.7	616	8.9	32,032	8.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.56	10.0	622	10.0	32,329	10.0
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	12.0	732	12.0	38,065	12.0
Machinists .....	20.80	2.1	831	2.1	43,205	2.1
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.34	10.0	489	9.4	25,403	9.4

See footnotes at end of table.



RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations</b> –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	\$12.34	10.0%	\$489	9.4%	\$25,403	9.4%
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.62	6.9	664	6.9	34,546	6.9
Tool and die makers .....	20.84	9.6	820	9.4	42,640	9.4
Welding, soldering, and brazing workers .....	16.36	3.9	655	3.9	34,034	3.9
Welders, cutters, solderers, and brazers ....	16.28	4.0	651	4.0	33,866	4.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	6.0	662	6.0	34,430	6.0
Miscellaneous metalworkers and plastic workers .....	14.22	9.2	569	9.2	29,560	9.2
Printers .....	20.95	12.7	809	12.0	42,066	12.0
Printing machine operators .....	20.28	14.3	790	13.8	41,068	13.8
Laundry and dry-cleaning workers .....	8.62	5.1	339	6.3	17,628	6.3
Sewing machine operators .....	10.71	4.4	415	4.6	21,157	4.6
Textile machine setters, operators, and tenders .....	12.47	13.0	502	13.4	26,100	13.4
Woodworking machine setters, operators, and tenders .....	11.52	9.7	458	8.8	23,528	8.8
Sawing machine setters, operators, and tenders, wood .....	10.64	11.2	426	11.2	21,739	11.2
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	11.8	518	13.3	26,919	13.3
Miscellaneous plant and system operators ....	23.64	13.6	939	13.5	48,843	13.5
Chemical processing machine setters, operators, and tenders .....	14.03	11.6	560	11.4	29,114	11.4
Chemical equipment operators and tenders	15.20	26.5	606	26.1	31,489	26.1
Crushing, grinding, polishing, mixing, and blending workers .....	18.24	10.1	730	10.1	37,934	10.1
Mixing and blending machine setters, operators, and tenders .....	18.68	10.3	747	10.3	38,860	10.3
Inspectors, testers, sorters, samplers, and weighers .....	17.15	18.0	688	18.0	35,778	18.0
Painting workers .....	12.55	14.4	502	14.4	26,103	14.4
Coating, painting, and spraying machine setters, operators, and tenders .....	12.40	16.2	496	16.2	25,799	16.2
Miscellaneous production workers .....	13.39	5.4	533	5.4	27,739	5.4
Paper goods machine setters, operators, and tenders .....	16.81	15.3	672	15.3	34,959	15.3
Helpers--production workers .....	11.21	4.8	444	4.5	23,094	4.5

See footnotes at end of table.



RSE Table 12

Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations</b> .....	\$14.83	3.4%	\$607	3.5%	\$31,409	3.5%
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.60	7.6	841	10.9	43,753	10.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.19	11.5	908	12.6	47,192	12.6
Aircraft pilots and flight engineers .....	86.68	5.1	1,933	6.7	100,514	6.7
Airline pilots, copilots, and flight engineers .....	86.68	5.1	1,933	6.7	100,514	6.7
Driver/sales workers and truck drivers .....	15.55	3.4	672	3.1	34,797	3.1
Driver/sales workers .....	15.38	7.0	648	8.8	33,703	8.8
Truck drivers, heavy and tractor-trailer ....	15.91	4.1	728	4.9	37,588	4.9
Truck drivers, light or delivery services ....	15.03	11.2	602	11.2	31,304	11.2
Crane and tower operators .....	19.81	26.9	793	26.9	41,215	26.9
Dredge, excavating, and loading machine operators .....	17.25	10.6	690	10.6	35,876	10.6
Excavating and loading machine and dragline operators .....	17.25	10.6	690	10.6	35,876	10.6
Industrial truck and tractor operators .....	13.04	1.6	521	1.6	27,073	1.6
Laborers and material movers, hand .....	11.08	2.8	439	3.3	22,805	3.3
Cleaners of vehicles and equipment .....	12.70	10.3	506	10.1	26,329	10.1
Laborers and freight, stock, and material movers, hand .....	11.10	3.1	438	3.9	22,709	3.9
Machine feeders and offbearers .....	10.30	9.7	413	9.8	21,479	9.8
Packers and packagers, hand .....	10.52	6.1	421	6.1	21,878	6.1

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

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

<sup>6</sup> 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-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$20.23	4.2%	\$790	4.1%	\$36,793	4.1%
<b>Management occupations</b> .....	32.80	6.2	1,294	5.7	65,811	5.7
Financial managers .....	37.62	12.5	1,441	14.1	72,663	14.1
Education administrators .....	38.98	4.7	1,507	4.6	73,447	4.6
Education administrators, elementary and secondary school .....	41.87	5.5	1,632	4.0	76,914	4.0
Education administrators, postsecondary ..	34.77	9.8	1,319	8.4	68,594	8.4
<b>Business and financial operations occupations</b> .....	24.45	9.3	955	9.3	49,550	9.3
Human resources, training, and labor relations specialists .....	26.66	15.9	1,066	15.9	54,999	15.9
Accountants and auditors .....	23.73	13.2	921	12.8	47,870	12.8
<b>Computer and mathematical science occupations</b> .....	23.77	2.4	938	2.7	47,218	2.7
Computer support specialists .....	22.28	9.2	875	8.6	42,583	8.6
Computer systems analysts .....	25.05	8.3	994	8.7	51,704	8.7
<b>Architecture and engineering occupations</b> ....	24.33	4.9	952	5.4	44,800	5.4
Engineers .....	28.25	8.0	1,102	7.6	46,039	7.6
Civil engineers .....	27.86	8.5	1,086	7.9	45,158	7.9
<b>Life, physical, and social science occupations</b>	21.74	19.4	865	19.3	44,973	19.3
Life scientists .....	18.13	7.9	718	6.7	37,357	6.7
Miscellaneous life, physical, and social science technicians .....	26.37	20.8	1,048	21.2	54,516	21.2
<b>Community and social services occupations</b>	20.13	7.3	787	6.8	39,522	6.8
Counselors .....	24.75	14.2	987	13.4	47,566	13.4
Educational, vocational, and school counselors .....	36.72	14.8	1,371	12.5	58,573	12.5
Social workers .....	18.08	9.9	703	8.9	35,607	8.9
Child, family, and school social workers ..	19.31	7.8	749	6.2	37,590	6.2
Miscellaneous community and social service specialists .....	17.61	3.8	678	3.9	35,268	3.9
Probation officers and correctional treatment specialists .....	17.13	3.7	669	3.6	34,809	3.6
<b>Legal occupations</b> .....	30.42	13.0	1,188	12.6	61,771	12.6
Lawyers .....	29.43	17.4	1,141	16.5	59,308	16.5
<b>Education, training, and library occupations</b>	29.55	6.1	1,130	6.3	44,262	6.3
Postsecondary teachers .....	49.41	20.0	1,914	22.1	77,464	22.1

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b> –Continued						
Miscellaneous postsecondary teachers .....	\$32.31	12.2%	\$1,155	11.8%	\$52,740	11.8%
Primary, secondary, and special education school teachers .....	32.29	8.3	1,234	7.6	46,937	7.6
Preschool and kindergarten teachers .....	30.81	3.9	1,202	2.9	44,912	2.9
Kindergarten teachers, except special education .....	30.89	4.5	1,211	3.3	44,878	3.3
Elementary and middle school teachers ....	33.45	13.6	1,278	13.2	48,457	13.2
Elementary school teachers, except special education .....	32.38	8.5	1,236	8.2	46,822	8.2
Middle school teachers, except special and vocational education .....	36.14	30.3	1,384	29.3	52,577	29.3
Secondary school teachers .....	31.41	2.1	1,199	2.6	45,386	2.6
Secondary school teachers, except special and vocational education ....	31.47	2.1	1,202	2.6	45,495	2.6
Special education teachers .....	30.33	7.6	1,154	7.6	45,891	7.6
Special education teachers, preschool, kindergarten, and elementary school	31.05	8.3	1,188	8.3	47,961	8.3
Other teachers and instructors .....	27.19	5.0	1,042	5.7	42,365	5.7
Librarians .....	20.47	32.5	806	31.9	39,305	31.9
Library technicians .....	15.12	11.4	571	10.9	25,438	10.9
Instructional coordinators .....	35.70	13.9	1,395	12.9	64,313	12.9
Teacher assistants .....	10.23	3.5	386	3.0	14,660	3.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.97	8.3	894	8.5	45,814	8.5
<b>Healthcare practitioner and technical occupations</b> .....	23.13	4.9	912	5.0	45,632	5.0
Registered nurses .....	25.22	3.1	998	3.1	51,128	3.1
Therapists .....	30.57	17.5	1,166	17.0	55,316	17.0
Diagnostic related technologists and technicians .....	23.81	5.4	948	5.4	49,313	5.4
Radiologic technologists and technicians ..	23.81	5.4	948	5.4	49,313	5.4
Health diagnosing and treating practitioner support technicians .....	13.03	2.2	513	2.7	26,653	2.7
Licensed practical and licensed vocational nurses .....	16.23	6.6	637	6.9	29,124	6.9
<b>Healthcare support occupations</b> .....	10.49	6.4	417	6.4	21,185	6.4
Nursing, psychiatric, and home health aides	9.77	1.9	389	2.1	19,772	2.1
Nursing aides, orderlies, and attendants ....	9.72	1.6	386	1.8	19,638	1.8

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations –Continued</b>						
Miscellaneous healthcare support occupations .....	\$11.03	15.7%	\$440	15.7%	\$22,903	15.7%
<b>Protective service occupations .....</b>						
First-line supervisors/managers, law enforcement workers .....	16.60	7.0	699	7.7	35,382	7.7
First-line supervisors/managers of correctional officers .....	24.00	5.2	957	5.1	49,740	5.1
First-line supervisors/managers of police and detectives .....	20.77	7.4	832	7.5	43,242	7.5
First-line supervisors/managers of fire fighting and prevention workers .....	25.02	7.2	996	7.0	51,777	7.0
Fire fighters .....	19.00	10.1	988	8.1	51,364	8.1
Bailiffs, correctional officers, and jailers .....	11.90	6.8	590	11.7	30,675	11.7
Correctional officers and jailers .....	14.42	9.0	582	8.4	30,263	8.4
Detectives and criminal investigators .....	14.29	9.5	577	9.0	30,006	9.0
Police officers .....	22.66	12.1	948	11.9	49,302	11.9
Police and sheriff's patrol officers .....	17.53	6.7	710	6.4	36,901	6.4
Security guards and gaming surveillance officers .....	17.53	6.7	710	6.4	36,901	6.4
Security guards .....	11.42	4.5	445	4.7	23,144	4.7
Miscellaneous protective service workers .....	11.42	4.5	445	4.7	23,144	4.7
	10.53	1.8	421	1.8	11,631	1.8
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	10.75	8.7	371	8.7	14,846	8.7
First-line supervisors/managers of food preparation and serving workers .....	12.68	21.6	486	23.9	19,970	23.9
Cooks .....	12.68	21.6	486	23.9	19,970	23.9
Cooks, institution and cafeteria .....	10.34	12.8	377	10.5	15,615	10.5
Fast food and counter workers .....	10.34	12.8	377	10.5	15,615	10.5
Combined food preparation and serving workers, including fast food .....	9.25	6.6	262	9.4	9,559	9.4
	9.26	10.9	271	8.1	9,888	8.1
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Building cleaning workers .....	10.37	7.2	413	6.9	20,905	6.9
Janitors and cleaners, except maids and housekeeping cleaners .....	9.62	5.7	383	5.4	19,399	5.4
Grounds maintenance workers .....	9.67	5.6	385	5.4	19,474	5.4
Landscaping and groundskeeping workers .....	12.34	9.6	484	8.9	24,300	8.9
	12.72	6.8	504	6.8	24,534	6.8

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b> .....	\$12.50	9.8%	\$489	10.6%	\$25,128	10.6%
<b>Office and administrative support occupations</b> .....	14.16	4.7	559	4.5	27,188	4.5
First-line supervisors/managers of office and administrative support workers .....	17.69	9.7	703	9.7	36,580	9.7
Financial clerks .....	13.99	8.4	549	7.8	27,196	7.8
Bookkeeping, accounting, and auditing clerks .....	14.58	8.1	569	7.6	27,289	7.6
Court, municipal, and license clerks .....	13.97	5.3	557	5.3	28,954	5.3
Eligibility interviewers, government programs .....	17.45	8.6	693	8.8	36,036	8.8
Receptionists and information clerks .....	15.25	12.9	609	12.8	30,846	12.8
Dispatchers .....	13.39	9.2	538	9.1	27,988	9.1
Police, fire, and ambulance dispatchers ....	13.44	9.5	541	9.4	28,107	9.4
Secretaries and administrative assistants .....	14.28	7.3	566	7.0	28,662	7.0
Executive secretaries and administrative assistants .....	16.84	4.7	660	4.5	34,197	4.5
Secretaries, except legal, medical, and executive .....	13.36	7.6	533	7.4	26,558	7.4
Office clerks, general .....	12.47	4.2	489	3.1	19,475	3.1
<b>Construction and extraction occupations</b> .....	15.51	4.7	618	4.6	31,996	4.6
First-line supervisors/managers of construction trades and extraction workers .....	19.03	7.0	761	7.0	38,715	7.0
Construction laborers .....	11.84	6.2	474	6.2	24,628	6.2
Construction equipment operators .....	15.17	6.6	607	6.6	31,517	6.6
Operating engineers and other construction equipment operators .....	15.41	7.4	616	7.4	32,022	7.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.61	7.8	584	7.8	30,368	7.8
Plumbers, pipefitters, and steamfitters .....	14.61	7.8	584	7.8	30,368	7.8
Highway maintenance workers .....	12.53	8.1	493	7.3	25,654	7.3
<b>Installation, maintenance, and repair occupations</b> .....	19.28	8.1	764	8.0	39,353	8.0
Industrial machinery installation, repair, and maintenance workers .....	18.17	4.7	726	4.8	36,968	4.8
Maintenance and repair workers, general ..	18.32	4.8	732	4.9	37,252	4.9
Line installers and repairers .....	23.32	13.2	921	13.4	47,893	13.4
Electrical power-line installers and repairers .....	26.31	18.0	1,053	18.0	54,735	18.0

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations</b> .....	\$16.07	8.1%	\$640	8.2%	\$33,265	8.2%
Water and liquid waste treatment plant and system operators .....	17.42	3.5	697	3.5	36,238	3.5
<b>Transportation and material moving occupations</b> .....	13.07	8.0	415	13.8	18,042	13.8
Bus drivers .....	13.35	5.4	317	18.7	11,920	18.7
Bus drivers, school .....	13.35	5.4	317	18.7	11,920	18.7
Driver/sales workers and truck drivers .....	15.06	2.6	600	3.1	31,148	3.1
Truck drivers, heavy and tractor-trailer .....	14.94	4.0	593	4.5	30,861	4.5

<sup>1</sup> 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.

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

<sup>3</sup> 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.

<sup>4</sup> 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.

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

<sup>6</sup> 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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$16.60	2.9%	\$664	2.9%	\$34,465	2.9%
<b>Management occupations</b> .....	33.57	16.1	1,425	13.6	74,091	13.6
General and operations managers .....	32.13	15.0	1,575	11.3	81,750	11.3
Financial managers .....	30.19	9.7	1,245	10.7	64,721	10.7
Lodging managers .....	18.61	10.4	744	10.4	38,702	10.4
<b>Business and financial operations occupations</b> .....	26.53	7.1	1,074	6.9	55,862	6.9
Buyers and purchasing agents .....	28.24	22.9	1,139	23.0	59,248	23.0
Purchasing agents, except wholesale, retail, and farm products .....	21.59	4.8	864	4.8	44,918	4.8
Cost estimators .....	23.86	6.5	980	5.8	50,975	5.8
Human resources, training, and labor relations specialists .....	19.79	10.4	858	15.5	44,638	15.5
Accountants and auditors .....	21.56	8.9	861	8.8	44,780	8.8
Loan counselors and officers .....	32.00	15.9	1,274	15.9	66,237	15.9
Loan officers .....	32.07	16.1	1,276	16.1	66,375	16.1
<b>Computer and mathematical science occupations</b> .....	32.99	8.6	1,332	9.3	69,284	9.3
Computer software engineers .....	43.47	3.3	1,792	4.0	93,200	4.0
Computer support specialists .....	27.52	9.8	1,077	11.2	56,016	11.2
<b>Architecture and engineering occupations</b> ....	33.75	17.6	1,373	16.4	71,373	16.4
Engineers .....	43.68	13.9	1,810	11.6	94,131	11.6
Drafters .....	18.11	7.6	724	7.6	37,660	7.6
<b>Life, physical, and social science occupations</b>	19.87	14.9	810	19.4	42,111	19.4
<b>Community and social services occupations</b>	16.96	3.2	665	3.7	34,587	3.7
Social workers .....	16.09	7.3	636	7.0	33,069	7.0
<b>Education, training, and library occupations</b>	15.90	12.9	613	13.0	27,336	13.0
Primary, secondary, and special education school teachers .....	16.12	7.8	609	7.2	24,596	7.2
Elementary school teachers, except special education .....	17.08	12.8	642	13.0	23,878	13.0
Secondary school teachers .....	15.49	10.1	592	7.1	26,753	7.1
Secondary school teachers, except special and vocational education ....	15.49	10.1	592	7.1	26,753	7.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.23	7.8	595	7.9	30,937	7.9

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Arts, design, entertainment, sports, and media occupations</b> –Continued						
Designers .....	\$16.55	10.9%	\$664	11.6%	\$34,536	11.6%
<b>Healthcare practitioner and technical occupations</b> .....	27.83	12.2	1,111	12.5	57,773	12.5
Registered nurses .....	28.85	20.0	1,152	19.9	59,893	19.9
Licensed practical and licensed vocational nurses .....	17.27	5.5	691	5.5	35,914	5.5
Miscellaneous health technologists and technicians .....	16.80	15.0	672	15.0	34,947	15.0
<b>Healthcare support occupations</b> .....	11.18	7.4	444	7.4	23,085	7.4
Nursing, psychiatric, and home health aides .....	8.73	5.4	347	5.3	18,032	5.3
Nursing aides, orderlies, and attendants ....	8.67	3.9	342	3.5	17,804	3.5
Miscellaneous healthcare support occupations .....	12.40	8.3	493	8.4	25,601	8.4
Medical assistants .....	11.54	11.7	462	11.7	24,001	11.7
<b>Protective service occupations</b> .....	9.52	9.1	381	9.1	19,796	9.1
Security guards and gaming surveillance officers .....	9.46	10.5	378	10.5	19,681	10.5
Security guards .....	9.46	10.5	378	10.5	19,681	10.5
<b>Food preparation and serving related occupations</b> .....	7.70	3.1	303	4.8	15,717	4.8
First-line supervisors/managers, food preparation and serving workers .....	13.90	7.0	626	10.3	32,577	10.3
First-line supervisors/managers of food preparation and serving workers .....	13.93	7.1	629	10.4	32,699	10.4
Cooks .....	8.34	8.9	328	10.2	17,067	10.2
Cooks, institution and cafeteria .....	8.01	9.9	320	9.9	16,658	9.9
Cooks, restaurant .....	8.86	5.9	332	9.1	17,252	9.1
Food service, tipped .....	3.59	7.8	131	6.9	6,799	6.9
Waiters and waitresses .....	2.98	8.6	108	6.7	5,596	6.7
Fast food and counter workers .....	7.80	5.9	306	6.8	15,845	6.8
Combined food preparation and serving workers, including fast food .....	7.73	6.8	303	7.8	15,692	7.8
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.65	6.5	468	6.9	24,302	6.9

See footnotes at end of table.



RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$21.26	16.1%	\$865	16.8%	\$44,997	16.8%
Building cleaning workers .....	10.07	9.1	399	9.2	20,667	9.2
Janitors and cleaners, except maids and housekeeping cleaners .....	10.97	8.7	436	8.8	22,673	8.8
Maids and housekeeping cleaners .....	8.27	3.2	326	2.6	16,756	2.6
Grounds maintenance workers .....	11.42	16.8	457	16.8	23,762	16.8
Landscaping and groundskeeping workers .....	11.42	16.8	457	16.8	23,762	16.8
<b>Personal care and service occupations .....</b>	8.86	6.6	345	7.6	17,900	7.6
Child care workers .....	8.11	12.1	324	12.1	16,860	12.1
<b>Sales and related occupations .....</b>	17.13	5.1	695	5.1	36,121	5.1
First-line supervisors/managers, sales workers .....	16.17	8.0	696	7.5	36,167	7.5
First-line supervisors/managers of retail sales workers .....	14.40	4.6	621	3.4	32,306	3.4
First-line supervisors/managers of non-retail sales workers .....	26.75	20.6	1,130	21.5	58,771	21.5
Retail sales workers .....	10.94	5.2	436	5.6	22,666	5.6
Cashiers, all workers .....	8.46	6.2	337	6.3	17,529	6.3
Cashiers .....	8.46	6.2	337	6.3	17,529	6.3
Counter and rental clerks and parts salespersons .....	13.78	4.0	557	4.1	28,975	4.1
Counter and rental clerks .....	10.27	3.8	407	6.2	21,144	6.2
Parts salespersons .....	14.83	3.3	604	3.7	31,405	3.7
Retail salespersons .....	13.29	9.7	526	11.3	27,320	11.3
Insurance sales agents .....	27.12	26.1	1,108	24.9	57,641	24.9
Sales representatives, wholesale and manufacturing .....	27.09	13.1	1,102	12.4	57,316	12.4
Sales representatives, wholesale and manufacturing, technical and scientific products .....	28.18	7.5	1,127	7.5	58,612	7.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.66	16.6	1,092	15.7	56,791	15.7
Miscellaneous sales and related workers .....	9.44	20.9	378	20.9	19,640	20.9
<b>Office and administrative support occupations .....</b>	13.39	3.7	529	3.5	27,504	3.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
First-line supervisors/managers of office and administrative support workers .....	\$17.25	8.1%	\$672	8.7%	\$34,966	8.7%
Financial clerks .....	13.47	4.8	529	4.6	27,500	4.6
Bill and account collectors .....	12.94	13.4	517	13.3	26,888	13.3
Billing and posting clerks and machine operators .....	13.96	5.8	548	6.6	28,507	6.6
Bookkeeping, accounting, and auditing clerks .....	14.72	5.1	573	4.8	29,790	4.8
Payroll and timekeeping clerks .....	15.08	3.7	603	3.7	31,365	3.7
Tellers .....	10.57	3.3	417	3.7	21,681	3.7
Customer service representatives .....	15.80	8.2	629	8.2	32,709	8.2
Hotel, motel, and resort desk clerks .....	9.28	7.0	366	6.6	19,009	6.6
Loan interviewers and clerks .....	15.00	9.1	598	9.1	31,090	9.1
Order clerks .....	11.25	3.8	450	3.8	23,393	3.8
Receptionists and information clerks .....	11.99	9.6	479	9.6	24,933	9.6
Dispatchers .....	13.94	14.1	573	14.2	29,816	14.2
Dispatchers, except police, fire, and ambulance .....	13.94	14.1	573	14.2	29,816	14.2
Meter readers, utilities .....	13.61	5.3	506	2.1	26,307	2.1
Shipping, receiving, and traffic clerks .....	13.92	4.5	557	4.5	28,959	4.5
Stock clerks and order fillers .....	11.92	5.1	474	5.3	24,640	5.3
Secretaries and administrative assistants .....	14.35	4.6	571	4.6	29,639	4.6
Executive secretaries and administrative assistants .....	16.63	7.0	673	5.7	34,945	5.7
Medical secretaries .....	12.90	5.6	515	5.5	26,683	5.5
Secretaries, except legal, medical, and executive .....	14.84	3.7	591	3.8	30,735	3.8
Data entry and information processing workers .....	12.42	14.6	497	14.6	25,838	14.6
Office clerks, general .....	13.05	3.9	514	4.1	26,702	4.1
<b>Construction and extraction occupations .....</b>	<b>15.32</b>	<b>1.5</b>	<b>611</b>	<b>1.4</b>	<b>31,597</b>	<b>1.4</b>
First-line supervisors/managers of construction trades and extraction workers .....	23.14	6.8	934	6.6	48,582	6.6
Carpenters .....	16.55	5.2	662	5.2	34,414	5.2
Construction laborers .....	12.39	6.4	496	6.4	25,768	6.4
Construction equipment operators .....	15.59	10.5	624	10.5	32,435	10.5
Operating engineers and other construction equipment operators .....	15.48	13.9	619	13.9	32,201	13.9
Electricians .....	16.79	10.4	672	10.4	34,932	10.4

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$17.24	11.7%	\$689	11.7%	\$35,853	11.7%
Plumbers, pipefitters, and steamfitters .....	17.24	11.7	689	11.7	35,853	11.7
Sheet metal workers .....	14.25	10.1	570	10.1	29,647	10.1
Helpers, construction trades .....	12.41	6.0	492	6.6	25,235	6.6
<b>Installation, maintenance, and repair occupations</b> .....	17.89	5.6	722	5.5	37,548	5.5
First-line supervisors/managers of mechanics, installers, and repairers .....	24.72	14.1	1,056	12.1	54,919	12.1
Automotive technicians and repairers .....	20.15	4.5	819	4.8	42,576	4.8
Automotive service technicians and mechanics .....	20.50	5.1	839	5.5	43,572	5.5
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.41	7.7	696	7.7	36,206	7.7
Mobile heavy equipment mechanics, except engines .....	16.88	14.2	675	14.2	35,105	14.2
Control and valve installers and repairers .....	16.57	19.0	639	23.2	33,239	23.2
Control and valve installers and repairers, except mechanical door .....	16.57	19.0	639	23.2	33,239	23.2
Heating, air conditioning, and refrigeration mechanics and installers .....	16.01	5.3	640	5.3	33,299	5.3
Industrial machinery installation, repair, and maintenance workers .....	15.66	7.0	622	6.4	32,340	6.4
Industrial machinery mechanics .....	20.36	4.7	814	4.7	42,344	4.7
Maintenance and repair workers, general ..	13.22	6.5	522	6.7	27,168	6.7
Maintenance workers, machinery .....	17.72	8.3	709	8.3	36,864	8.3
Electrical power-line installers and repairers .....	25.09	9.3	1,004	9.3	52,193	9.3
<b>Production occupations</b> .....	12.82	4.0	504	4.4	26,222	4.4
First-line supervisors/managers of production and operating workers .....	20.33	14.6	816	14.7	42,416	14.7
Electrical, electronics, and electromechanical assemblers .....	10.33	11.4	401	10.3	20,848	10.3
Miscellaneous assemblers and fabricators .....	9.61	6.4	384	6.4	19,982	6.4
Butchers and other meat, poultry, and fish processing workers .....	10.79	7.3	402	11.1	20,887	11.1
Butchers and meat cutters .....	11.70	5.5	468	5.5	24,331	5.5
Welding, soldering, and brazing workers .....	16.03	6.1	641	6.1	33,335	6.1
Welders, cutters, solderers, and brazers .....	16.03	6.1	641	6.1	33,335	6.1

See footnotes at end of table.

**RSE Table 15**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Miscellaneous metalworkers and plastic workers .....	\$12.87	17.2%	\$515	17.2%	\$26,771	17.2%
Laundry and dry-cleaning workers .....	8.53	3.9	335	6.0	17,413	6.0
Woodworking machine setters, operators, and tenders .....	10.24	14.5	403	15.6	20,955	15.6
Crushing, grinding, polishing, mixing, and blending workers .....	14.63	4.3	585	4.3	30,435	4.3
Inspectors, testers, sorters, samplers, and weighers .....	10.79	11.4	431	11.4	22,423	11.4
Painting workers .....	11.36	4.9	454	4.9	23,633	4.9
Coating, painting, and spraying machine setters, operators, and tenders .....	10.74	3.2	430	3.2	22,343	3.2
Miscellaneous production workers .....	10.56	3.4	422	3.3	21,919	3.3
Helpers--production workers .....	10.97	6.8	437	6.8	22,707	6.8
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.01	7.1	640	7.1	33,291	7.1
Driver/sales workers and truck drivers .....	13.94	3.9	563	4.3	29,279	4.3
Driver/sales workers .....	14.29	13.9	567	14.6	29,496	14.6
Truck drivers, heavy and tractor-trailer .....	14.69	5.2	599	6.5	31,148	6.5
Truck drivers, light or delivery services .....	12.99	11.7	520	11.7	27,063	11.7
Dredge, excavating, and loading machine operators .....	17.33	11.2	693	11.2	36,046	11.2
Excavating and loading machine and dragline operators .....	17.33	11.2	693	11.2	36,046	11.2
Industrial truck and tractor operators .....	12.44	5.7	498	5.7	25,872	5.7
Laborers and material movers, hand .....	11.03	2.9	431	3.6	22,437	3.6
Laborers and freight, stock, and material movers, hand .....	10.79	4.7	418	5.8	21,752	5.8

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

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$18.62	8.9%	\$747	8.8%	\$38,712	8.8%
<b>Management occupations</b> .....	44.01	3.2	1,795	3.6	93,279	3.6
General and operations managers .....	57.28	7.6	2,476	8.8	128,761	8.8
Marketing and sales managers .....	48.63	17.9	2,069	21.1	107,608	21.1
Marketing managers .....	46.78	31.3	1,932	35.1	100,438	35.1
Computer and information systems managers .....	46.38	7.2	1,855	7.2	96,477	7.2
Financial managers .....	39.18	12.2	1,595	12.3	82,924	12.3
Human resources managers .....	58.02	30.2	2,326	30.2	120,929	30.2
Transportation, storage, and distribution managers .....	46.53	16.2	2,077	21.1	107,992	21.1
Education administrators .....	33.69	14.6	1,310	12.5	67,385	12.5
Education administrators, postsecondary ..	33.99	19.9	1,308	16.1	67,009	16.1
Medical and health services managers .....	32.77	17.8	1,299	18.7	67,572	18.7
<b>Business and financial operations occupations</b> .....	26.65	5.0	1,071	4.3	55,696	4.3
Cost estimators .....	25.73	5.3	1,029	5.3	53,509	5.3
Human resources, training, and labor relations specialists .....	25.47	9.9	1,016	10.2	52,827	10.2
Management analysts .....	35.60	12.2	1,407	11.4	73,152	11.4
Accountants and auditors .....	22.72	22.2	910	22.2	47,311	22.2
Financial analysts and advisors .....	26.80	4.8	1,066	4.6	55,435	4.6
Financial analysts .....	27.29	5.2	1,084	5.0	56,385	5.0
<b>Computer and mathematical science occupations</b> .....	34.44	3.7	1,387	3.9	72,138	3.9
Computer programmers .....	34.05	6.3	1,338	5.2	69,589	5.2
Computer software engineers .....	44.60	5.8	1,819	6.5	94,600	6.5
Computer software engineers, applications	45.15	8.4	1,815	8.4	94,401	8.4
Computer software engineers, systems software .....	43.76	10.1	1,825	15.0	94,920	15.0
Computer support specialists .....	17.94	8.0	710	7.8	36,927	7.8
Computer systems analysts .....	31.19	5.0	1,248	5.0	64,873	5.0
Network and computer systems administrators .....	27.37	2.5	1,106	1.9	57,523	1.9
Network systems and data communications analysts .....	37.84	9.9	1,576	8.7	81,966	8.7
<b>Architecture and engineering occupations</b> ....	28.69	14.1	1,153	14.3	59,817	14.3
Engineers .....	37.04	3.6	1,496	3.7	77,424	3.7
Aerospace engineers .....	45.75	10.1	1,830	10.1	95,159	10.1

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Industrial engineers, including health and safety .....	\$36.66	13.3%	\$1,499	13.0%	\$77,949	13.0%
Industrial engineers .....	32.40	8.0	1,333	7.7	69,302	7.7
Mechanical engineers .....	33.23	7.0	1,329	7.0	67,917	7.0
Engineering technicians, except drafters .....	20.26	25.5	811	25.5	42,147	25.5
<b>Life, physical, and social science occupations</b>	39.37	40.5	1,589	40.8	82,644	40.8
Physical scientists .....	46.73	23.5	1,985	22.4	103,199	22.4
<b>Community and social services occupations</b>	16.06	14.3	654	13.4	33,975	13.4
Counselors .....	12.25	3.6	511	3.9	26,483	3.9
Social workers .....	19.33	17.0	773	17.0	40,197	17.0
<b>Legal occupations</b> .....	58.54	15.6	2,342	15.6	121,763	15.6
<b>Education, training, and library occupations</b>	28.78	7.5	1,099	7.9	42,922	7.9
Postsecondary teachers .....	32.74	7.1	1,278	4.0	50,935	4.0
Arts, communications, and humanities teachers, postsecondary .....	31.64	4.5	1,264	4.4	51,119	4.4
Miscellaneous postsecondary teachers .....	29.17	16.7	1,064	9.2	42,457	9.2
Primary, secondary, and special education school teachers .....	25.89	.6	968	2.3	36,842	2.3
Elementary and middle school teachers ....	26.25	.5	989	2.3	37,444	2.3
Elementary school teachers, except special education .....	26.18	.3	982	2.1	37,165	2.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.99	2.8	879	2.9	45,503	2.9
Designers .....	16.94	9.5	678	9.5	35,239	9.5
Graphic designers .....	16.56	10.2	662	10.2	34,443	10.2
<b>Healthcare practitioner and technical occupations</b> .....	25.68	5.6	1,012	5.9	52,623	5.9
Pharmacists .....	50.59	1.5	2,024	1.5	105,227	1.5
Registered nurses .....	30.85	7.4	1,203	8.4	62,557	8.4
Therapists .....	21.38	3.9	854	3.8	44,425	3.8
Respiratory therapists .....	20.64	2.2	826	2.2	42,937	2.2
Clinical laboratory technologists and technicians .....	22.19	3.9	875	3.2	45,521	3.2
Medical and clinical laboratory technologists .....	21.96	4.2	878	4.2	45,677	4.2

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Medical and clinical laboratory technicians .....	\$22.60	5.2%	\$870	4.9%	\$45,261	4.9%
Diagnostic related technologists and technicians .....	23.84	12.6	954	12.6	49,585	12.6
Radiologic technologists and technicians ..	22.81	5.3	912	5.3	47,437	5.3
Health diagnosing and treating practitioner support technicians .....	14.47	7.5	578	7.3	30,038	7.3
Licensed practical and licensed vocational nurses .....	16.94	3.5	670	4.2	34,865	4.2
<b>Healthcare support occupations</b> .....	10.50	4.8	407	5.3	21,170	5.3
Nursing, psychiatric, and home health aides	9.85	3.5	379	4.1	19,724	4.1
Nursing aides, orderlies, and attendants ....	9.86	3.6	380	4.0	19,768	4.0
Miscellaneous healthcare support occupations .....	12.24	3.3	486	3.5	25,281	3.5
<b>Protective service occupations</b> .....	10.61	7.3	425	7.3	22,076	7.3
Security guards and gaming surveillance officers .....	10.53	10.0	421	10.0	21,904	10.0
Security guards .....	10.27	10.5	411	10.5	21,362	10.5
<b>Food preparation and serving related occupations</b> .....	7.50	4.1	298	4.1	15,442	4.1
Cooks .....	11.70	4.1	466	4.7	24,207	4.7
Food service, tipped .....	5.68	12.1	227	12.2	11,815	12.2
Fast food and counter workers .....	9.41	7.8	354	9.6	18,081	9.6
Combined food preparation and serving workers, including fast food .....	9.41	7.8	354	9.6	18,081	9.6
Dishwashers .....	8.45	2.6	338	2.7	17,551	2.7
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.31	4.0	369	3.7	19,173	3.7
Building cleaning workers .....	8.95	5.5	354	4.8	18,403	4.8
Janitors and cleaners, except maids and housekeeping cleaners .....	9.57	5.8	376	5.1	19,562	5.1
Maids and housekeeping cleaners .....	8.42	2.8	335	2.4	17,423	2.4
<b>Personal care and service occupations</b> .....	8.68	8.7	348	8.4	18,022	8.4
First-line supervisors/managers of gaming workers .....	14.70	.0	598	.0	31,074	.0
Gaming services workers .....	6.48	.0	259	.0	13,477	.0

See footnotes at end of table.



**RSE Table 16**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Personal care and service occupations</b>						
–Continued						
Gaming dealers .....	\$6.48	0.0%	\$259	0.0%	\$13,477	0.0%
<b>Sales and related occupations</b> .....						
First-line supervisors/managers, sales workers .....	21.65	23.1	877	23.4	45,583	23.4
First-line supervisors/managers of retail sales workers .....	21.12	8.4	879	9.6	45,703	9.6
Retail sales workers .....	21.63	9.9	884	9.7	45,991	9.7
Cashiers, all workers .....	11.46	5.6	457	6.0	23,763	6.0
Retail salespersons .....	11.92	7.3	476	7.4	24,741	7.4
Sales representatives, wholesale and manufacturing .....	10.81	6.2	431	7.9	22,387	7.9
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.49	7.8	1,154	8.7	59,996	8.7
Miscellaneous sales and related workers .....	27.10	8.4	1,139	9.3	59,211	9.3
	16.40	23.2	656	23.2	34,121	23.2
<b>Office and administrative support occupations</b> .....						
First-line supervisors/managers of office and administrative support workers .....	13.87	3.6	554	3.6	28,792	3.6
Financial clerks .....	20.64	5.4	826	5.4	42,942	5.4
Billing and posting clerks and machine operators .....	12.41	9.3	495	9.2	25,760	9.2
Bookkeeping, accounting, and auditing clerks .....	12.74	5.5	510	5.5	26,500	5.5
Payroll and timekeeping clerks .....	14.56	5.3	581	5.3	30,230	5.3
Customer service representatives .....	17.52	5.2	681	3.1	35,414	3.1
Interviewers, except eligibility and loan .....	13.44	9.0	537	9.0	27,930	9.0
Loan interviewers and clerks .....	14.48	10.3	573	10.9	29,777	10.9
Order clerks .....	12.73	6.7	509	6.7	26,478	6.7
Human resources assistants, except payroll and timekeeping .....	12.42	8.5	494	8.4	25,700	8.4
Receptionists and information clerks .....	15.05	7.6	598	7.6	30,904	7.6
Production, planning, and expediting clerks .....	11.24	4.9	450	4.9	23,375	4.9
Shipping, receiving, and traffic clerks .....	17.67	11.7	707	11.7	36,760	11.7
Stock clerks and order fillers .....	12.03	5.0	481	5.0	24,986	5.0
Secretaries and administrative assistants .....	11.60	3.4	463	3.4	24,061	3.4
Executive secretaries and administrative assistants .....	17.44	6.4	696	6.5	36,177	6.5
Medical secretaries .....	21.26	7.2	850	7.2	44,221	7.2
	12.42	3.3	495	3.2	25,737	3.2

See footnotes at end of table.



RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations</b> –Continued						
Secretaries, except legal, medical, and executive .....	\$14.20	4.5%	\$564	4.7%	\$29,326	4.7%
Data entry and information processing workers .....	13.32	5.2	530	4.6	27,556	4.6
Data entry keyers .....	12.72	2.1	509	2.1	26,452	2.1
Insurance claims and policy processing clerks .....	15.86	6.5	626	5.6	32,540	5.6
Mail clerks and mail machine operators, except postal service .....	11.36	7.3	454	7.3	23,622	7.3
Office clerks, general .....	12.91	6.3	512	6.1	26,638	6.1
<b>Construction and extraction occupations</b> .....	17.72	10.6	709	10.6	36,497	10.6
Construction laborers .....	12.03	26.3	481	26.3	24,454	26.3
Electricians .....	23.35	8.6	934	8.6	48,565	8.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.89	18.3	876	18.3	45,541	18.3
Plumbers, pipefitters, and steamfitters .....	21.89	18.3	876	18.3	45,541	18.3
<b>Installation, maintenance, and repair occupations</b> .....	22.14	9.0	886	9.0	46,051	9.0
Automotive technicians and repairers .....	14.74	17.3	594	18.0	30,869	18.0
Bus and truck mechanics and diesel engine specialists .....	17.12	4.3	685	4.3	35,614	4.3
Industrial machinery installation, repair, and maintenance workers .....	21.15	9.3	846	9.3	43,974	9.3
Industrial machinery mechanics .....	24.57	8.1	982	8.2	51,089	8.2
Maintenance and repair workers, general ..	17.78	7.4	709	7.5	36,864	7.5
Maintenance workers, machinery .....	16.43	2.6	658	2.6	34,200	2.6
Line installers and repairers .....	28.51	2.4	1,140	2.4	59,292	2.4
Miscellaneous installation, maintenance, and repair workers .....	17.14	14.6	684	14.7	34,974	14.7
<b>Production occupations</b> .....	16.14	7.6	644	7.6	33,416	7.6
First-line supervisors/managers of production and operating workers .....	21.47	6.8	863	6.9	44,812	6.9
Electrical, electronics, and electromechanical assemblers .....	12.32	3.2	493	3.2	25,617	3.2
Electrical and electronic equipment assemblers .....	12.14	3.6	485	3.6	25,241	3.6
Engine and other machine assemblers .....	14.00	10.0	560	10.0	29,113	10.0
Miscellaneous assemblers and fabricators .....	17.72	12.9	709	12.9	36,839	12.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Team assemblers .....	\$20.50	23.1%	\$820	23.1%	\$42,630	23.1%
Miscellaneous food processing workers .....	16.06	10.8	620	9.0	32,258	9.0
Forming machine setters, operators, and tenders, metal and plastic .....	16.91	3.0	678	3.0	35,252	3.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.90	9.5	639	9.3	33,233	9.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.64	11.7	583	12.1	30,299	12.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	13.98	14.5	559	14.5	29,076	14.5
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.31	12.0	732	12.0	38,065	12.0
Machinists .....	19.82	5.8	793	5.8	41,221	5.8
Molders and molding machine setters, operators, and tenders, metal and plastic	12.73	12.2	503	11.5	26,152	11.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.73	12.2	503	11.5	26,152	11.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.88	8.2	677	8.2	35,212	8.2
Tool and die makers .....	20.19	12.9	808	12.9	41,993	12.9
Welding, soldering, and brazing workers .....	16.57	3.8	663	3.8	34,457	3.8
Welders, cutters, solderers, and brazers ....	16.58	8.0	663	8.0	34,482	8.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.56	6.0	662	6.0	34,430	6.0
Miscellaneous metalworkers and plastic workers .....	15.47	7.0	619	7.0	32,152	7.0
Printers .....	24.53	1.6	932	1.5	48,454	1.5
Laundry and dry-cleaning workers .....	8.72	7.7	343	9.0	17,838	9.0
Sewing machine operators .....	10.38	5.5	399	5.5	20,306	5.5
Textile machine setters, operators, and tenders .....	12.47	13.0	502	13.4	26,100	13.4
Woodworking machine setters, operators, and tenders .....	12.41	13.3	496	13.3	25,294	13.3
Miscellaneous plant and system operators ....	26.57	1.4	1,053	.6	54,767	.6
Chemical processing machine setters, operators, and tenders .....	15.10	25.5	602	25.2	31,288	25.2
Chemical equipment operators and tenders	16.18	34.2	644	33.8	33,487	33.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Crushing, grinding, polishing, mixing, and blending workers .....	\$19.89	9.5%	\$796	9.5%	\$41,368	9.5%
Inspectors, testers, sorters, samplers, and weighers .....	18.07	21.1	725	21.1	37,712	21.1
Miscellaneous production workers .....	14.80	6.3	589	6.3	30,630	6.3
Paper goods machine setters, operators, and tenders .....	18.90	10.8	756	10.8	39,317	10.8
Helpers--production workers .....	11.37	9.3	449	8.9	23,336	8.9
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	25.43	20.9	1,017	20.9	52,888	20.9
Aircraft pilots and flight engineers .....	86.68	5.1	1,933	6.7	100,514	6.7
Airline pilots, copilots, and flight engineers .....	86.68	5.1	1,933	6.7	100,514	6.7
Driver/sales workers and truck drivers .....	17.14	4.5	795	3.9	41,016	3.9
Driver/sales workers .....	15.99	3.5	697	5.0	36,269	5.0
Truck drivers, heavy and tractor-trailer .....	16.94	7.8	865	8.5	44,350	8.5
Truck drivers, light or delivery services .....	17.97	8.2	719	8.2	37,370	8.2
Industrial truck and tractor operators .....	13.43	4.0	536	4.0	27,868	4.0
Laborers and material movers, hand .....	11.12	4.3	445	4.3	23,040	4.3
Cleaners of vehicles and equipment .....	14.21	5.0	564	4.5	29,347	4.5
Laborers and freight, stock, and material movers, hand .....	11.32	3.8	453	3.8	23,417	3.8
Machine feeders and offbearers .....	10.21	9.9	410	10.0	21,298	10.0
Packers and packagers, hand .....	9.81	8.0	392	8.0	20,402	8.0

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

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 errors<sup>1</sup> of mean hourly earnings<sup>2</sup> by major sector and for major occupational groups**

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers .....	7.7%	8.5%	5.9%	3.9%	4.5%	4.3%
Management, professional, and related .....	18.8	22.4	5.5	2.6	3.2	2.2
Management, business, and financial .....	–	–	–	4.1	4.4	6.3
Professional and related .....	19.4	–	6.3	2.9	4.1	2.7
Service .....	22.5	10.6	4.9	4.7	2.8	6.2
Sales and office .....	4.1	4.0	–	5.1	5.8	4.8
Sales and related .....	–	–	–	10.8	10.9	–
Office and administrative support .....	7.2	7.6	–	2.0	2.4	5.0
Natural resources, construction, and maintenance .....	6.6	6.7	8.9	4.5	5.1	2.9
Construction and extraction .....	6.3	6.6	–	3.3	3.7	4.5
Installation, maintenance, and repair .....	8.2	8.4	–	7.1	7.8	6.5
Production, transportation, and material moving .....	7.9	7.9	–	1.1	1.1	6.7
Production .....	11.5	11.5	–	1.8	1.8	7.8
Transportation and material moving ...	7.5	7.5	–	2.3	2.2	8.1

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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 sector<sup>1</sup>: Relative standard errors<sup>2</sup> of mean hourly earnings<sup>3</sup> for major occupational groups

Occupational group <sup>4</sup>	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 <sup>5</sup>								
All workers .....	–	6.2%	4.0%	–	11.6%	–	3.4%	7.5%	10.2%
Management, professional, and related .....	–	4.1	4.7	–	7.4	–	4.7	4.7	5.0
Management, business, and financial .....	–	3.8	9.0	–	7.7	–	5.3	–	11.6
Professional and related .....	–	4.4	13.4	–	11.6	–	5.6	–	–
Service .....	–	8.7	4.3	–	12.2	–	2.0	6.2	9.0
Sales and office .....	–	6.6	3.6	–	20.3	–	2.3	6.1	17.3
Sales and related .....	–	11.5	4.2	–	28.6	–	5.0	11.9	25.6
Office and administrative support .....	–	3.2	3.8	–	2.6	–	2.3	1.2	12.5
Natural resources, construction, and maintenance .....	–	7.8	12.2	–	12.1	–	5.9	–	10.4
Installation, maintenance, and repair .....	–	9.7	12.6	–	–	–	5.8	–	10.4
Production, transportation, and material moving .....	–	5.7	4.9	–	–	–	7.7	10.9	8.4
Production .....	–	6.3	6.1	–	–	–	6.4	12.3	10.4
Transportation and material moving .....	–	2.8	5.4	–	–	–	–	4.6	–

<sup>1</sup> Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).  
<sup>2</sup> 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.  
<sup>3</sup> 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.  
<sup>4</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.  
<sup>5</sup> 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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$20.24	3.7%	\$801	3.7%	\$41,659	3.7%
Level 1 .....	9.16	3.6	366	3.6	19,044	3.6
Level 2 .....	10.02	5.3	397	5.1	20,667	5.1
Level 3 .....	10.74	5.1	428	5.1	22,267	5.1
Level 4 .....	13.56	4.4	540	4.2	28,072	4.2
Level 5 .....	17.39	4.9	695	4.9	36,117	4.9
Level 6 .....	20.98	4.5	835	4.7	43,413	4.7
Level 7 .....	23.36	3.9	923	3.8	48,021	3.8
Level 8 .....	25.78	4.7	1,011	4.7	52,582	4.7
Level 9 .....	27.66	2.9	1,074	3.9	55,836	3.9
Level 10 .....	46.62	7.0	1,865	7.0	96,964	7.0
Level 11 .....	43.53	6.3	1,731	6.1	89,991	6.1
Not able to be leveled .....	28.03	14.2	1,110	14.7	57,706	14.7
<b>Management occupations</b> .....	36.60	14.8	1,464	14.8	76,131	14.8
Not able to be leveled .....	43.56	3.8	1,742	3.8	90,605	3.8
Medical and health services managers .....	35.39	20.4	1,416	20.4	73,610	20.4
<b>Computer and mathematical science occupations</b> .....	26.17	9.6	1,048	9.6	54,507	9.6
<b>Community and social services occupations</b> .....	22.31	3.3	882	3.7	45,860	3.7
<b>Healthcare practitioner and technical occupations</b> .....	24.53	3.7	965	3.6	50,156	3.6
Level 4 .....	14.11	3.6	558	3.7	28,991	3.7
Level 5 .....	17.74	3.2	708	3.2	36,823	3.2
Level 6 .....	20.56	6.2	816	6.4	42,454	6.4
Level 7 .....	23.39	4.2	924	4.1	48,053	4.1
Level 8 .....	26.42	3.7	1,034	3.8	53,787	3.8
Level 9 .....	26.50	1.7	1,023	3.2	53,191	3.2
Level 10 .....	46.99	6.8	1,880	6.8	97,749	6.8
Level 11 .....	47.00	6.0	1,863	5.9	96,865	5.9
Not able to be leveled .....	25.85	2.8	1,004	2.4	52,212	2.4
Pharmacists .....	50.11	1.9	1,995	2.1	103,741	2.1
Level 11 .....	48.52	2.3	1,921	2.4	99,875	2.4
Physicians and surgeons .....	99.70	6.0	3,988	6.0	207,385	6.0
Registered nurses .....	25.54	2.3	993	2.1	51,638	2.1
Level 7 .....	24.18	3.7	949	3.6	49,337	3.6
Level 8 .....	26.37	3.2	1,027	3.4	53,423	3.4
Level 9 .....	25.50	1.5	980	2.2	50,939	2.2
Therapists .....	22.60	11.3	901	11.2	46,852	11.2
Level 7 .....	21.29	13.1	849	13.1	44,167	13.1
Physical therapists .....	33.08	2.1	1,304	2.9	67,829	2.9

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Respiratory therapists .....	\$22.02	6.0%	\$878	5.9%	\$45,679	5.9%
Level 7 .....	23.06	9.0	918	9.0	47,725	9.0
Clinical laboratory technologists and technicians .....	21.46	5.8	844	5.3	43,877	5.3
Medical and clinical laboratory technologists .....	22.26	3.5	890	3.5	46,304	3.5
Medical and clinical laboratory technicians .....	20.63	10.0	797	9.0	41,432	9.0
Diagnostic related technologists and technicians .....	22.53	6.2	900	6.2	46,780	6.2
Level 6 .....	22.94	8.5	918	8.5	47,720	8.5
Radiologic technologists and technicians ..	23.25	4.3	928	4.3	48,253	4.3
Level 6 .....	22.94	8.5	918	8.5	47,720	8.5
Health diagnosing and treating practitioner support technicians .....	13.63	6.2	537	6.1	27,928	6.1
Licensed practical and licensed vocational nurses .....	16.00	5.9	636	6.0	33,091	6.0
Level 4 .....	15.46	5.5	609	5.4	31,644	5.4
Level 5 .....	16.34	7.1	651	7.1	33,874	7.1
Medical records and health information technicians .....	15.76	11.8	630	11.8	32,785	11.8
<b>Healthcare support occupations</b> .....	10.68	2.9	426	2.9	22,131	2.9
Level 2 .....	9.80	3.9	389	3.9	20,225	3.9
Level 3 .....	9.72	4.1	388	4.2	20,195	4.2
Level 4 .....	11.93	3.5	476	3.5	24,743	3.5
Nursing, psychiatric, and home health aides .....	10.06	1.8	401	1.8	20,876	1.8
Level 2 .....	9.87	3.9	393	3.9	20,411	3.9
Level 3 .....	9.54	3.4	381	3.5	19,814	3.5
Nursing aides, orderlies, and attendants ....	10.01	1.9	400	2.0	20,781	2.0
Level 2 .....	9.69	4.6	386	4.7	20,065	4.7
Level 3 .....	9.54	3.4	381	3.5	19,814	3.5
Miscellaneous healthcare support occupations .....	11.83	7.6	469	7.6	24,413	7.6
Level 4 .....	11.86	6.0	471	5.7	24,484	5.7
<b>Protective service occupations</b> .....	13.18	4.9	523	5.3	27,189	5.3
<b>Food preparation and serving related occupations</b> .....	11.59	15.6	464	15.6	24,109	15.6
Cooks .....	10.55	16.7	422	16.7	21,948	16.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Cooks, institution and cafeteria .....	\$10.55	16.7%	\$422	16.7%	\$21,948	16.7%
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	9.09	3.4	362	3.4	18,805	3.4
Level 2 .....	8.91	5.4	356	5.4	18,535	5.4
Level 3 .....	9.31	4.9	366	5.3	19,054	5.3
Building cleaning workers .....	9.09	3.4	362	3.4	18,805	3.4
Level 1 .....	8.91	5.4	356	5.4	18,535	5.4
Level 2 .....	9.31	4.9	366	5.3	19,054	5.3
Janitors and cleaners, except maids and housekeeping cleaners .....	9.17	2.1	364	2.4	18,925	2.4
Maids and housekeeping cleaners .....	8.93	8.9	357	8.9	18,572	8.9
<b>Office and administrative support occupations .....</b>						
Level 2 .....	13.39	4.3	534	4.3	27,766	4.3
Level 3 .....	10.81	6.5	427	5.8	22,221	5.8
Level 4 .....	11.29	4.3	451	4.3	23,466	4.3
Level 5 .....	13.63	6.8	544	6.7	28,277	6.7
Level 5 .....	16.67	21.3	667	21.3	34,682	21.3
Financial clerks .....	12.23	3.4	489	3.4	25,436	3.4
Level 4 .....	12.11	3.4	484	3.4	25,193	3.4
Bill and account collectors .....	12.21	4.0	488	4.0	25,386	4.0
Interviewers, except eligibility and loan .....	14.45	10.3	572	10.8	29,725	10.8
Level 3 .....	10.58	6.9	423	6.9	22,007	6.9
Secretaries and administrative assistants .....	14.90	7.8	595	7.9	30,933	7.9
Level 3 .....	11.84	2.1	474	2.1	24,629	2.1
Level 4 .....	13.83	7.0	550	7.0	28,616	7.0
Medical secretaries .....	12.30	3.5	491	3.5	25,510	3.5
Level 4 .....	13.40	6.6	532	6.6	27,688	6.6
Office clerks, general .....	10.98	6.7	439	6.7	22,840	6.7

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

<sup>2</sup> 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.

<sup>3</sup> 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.

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

<sup>5</sup> 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 <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,243	8.6%	\$64,280	8.6%
First line .....	1,228	3.9	63,528	3.9
Second line .....	2,153	7.4	110,951	7.4
General and operations managers				
First line .....	1,581	17.8	82,104	17.8
Second line .....	2,837	17.0	147,536	17.0
Computer and information systems managers				
First line .....	1,633	7.8	84,903	7.8
Financial managers				
Team leader .....	1,156	28.7	60,135	28.7
First line .....	1,194	12.7	62,090	12.7
Education administrators, elementary and secondary school				
First line .....	1,554	5.9	76,263	5.9
Education administrators, postsecondary				
First line .....	1,394	7.2	71,879	7.2
Medical and health services managers				
First line .....	1,008	19.1	52,419	19.1

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

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

<sup>3</sup> 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.

<sup>4</sup> 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. ([TXT](#)) ([PDF 10K](#))

Appendix table 2. Survey establishment response. ([TXT](#)) ([PDF 10K](#))

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](http://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](http://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](http://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](http://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 East South Central Census Division earnings estimates, see [appendix C.](#))

## Collection period

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

## Earnings

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

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

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

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

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

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

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

### **Work Schedules**

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

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

### **Estimation, weighting, and nonresponse**

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

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

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

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

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

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

## **Data reliability**

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

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

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

**Appendix table 1**

**Number of workers<sup>1</sup> represented by the survey**

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	7,304,800	6,147,400	1,157,400
Management, professional, and related .....	1,711,400	1,150,300	561,200
Management, business, and financial .....	493,200	421,600	71,600
Professional and related .....	1,218,200	728,600	489,500
Service .....	1,523,500	1,258,500	265,000
Sales and office .....	2,025,600	1,821,800	203,800
Sales and related .....	739,400	735,500	–
Office and administrative support .....	1,286,200	1,086,300	199,900
Natural resources, construction, and maintenance .....	685,000	620,200	64,900
Construction and extraction .....	334,900	295,300	39,600
Installation, maintenance, and repair .....	348,700	323,500	25,200
Production, transportation, and material moving .....	1,359,200	1,296,600	62,600
Production .....	688,100	677,700	10,300
Transportation and material moving .....	671,100	618,900	52,300

<sup>1</sup> 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.

<sup>2</sup> 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 <sup>1</sup> .....	324,162	309,907	14,255
Total in sample .....	2,324	1,984	340
Responding .....	1,509	1,196	313
Refused or unable to provide data .....	495	474	21
Out of business or not in survey scope .....	320	314	6

<sup>1</sup> 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.

<b>11-0000</b>	<b>Management Occupations</b>	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	<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>
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
<b>15-0000</b>	<b>Computer and Mathematical Science Occupations</b>	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	<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>
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
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>		
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	<b>23-0000</b>	<b>Legal Occupations</b>
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	<b>25-0000</b>	<b>Education, Training and Library Occupations</b>
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
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	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	<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>
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
<b>29-0000</b>	<b>Healthcare Practitioner and Technical Occupations</b>	29-2056	Veterinary Technologists and Technicians
29-1011	Chiropractors	29-2061	Licensed Practical and Licensed Vocational Nurses
29-1020	Dentists	29-2071	Medical Records and Health Information Technicians
29-1021	Dentists, General	29-2081	Opticians, Dispensing
29-1022	Oral and Maxillofacial Surgeons	29-2090	Miscellaneous Health Technologists and Technicians
29-1023	Orthodontists	29-2091	Orthotists and Prosthetists
29-1024	Prosthodontists	29-9010	Occupational Health and Safety Specialists and Technicians
29-1031	Dietitians and Nutritionists	29-9011	Occupational Health and Safety Specialists
29-1041	Optometrists	29-9012	Occupational Health and Safety Technicians
29-1051	Pharmacists	29-9090	Miscellaneous Healthcare Practitioner and Technical Workers
29-1060	Physicians and Surgeons	29-9091	Athletic Trainers
29-1061	Anesthesiologists	<b>31-0000</b>	<b>Healthcare Support Occupations</b>
29-1062	Family and General Practitioners	31-1010	Nursing, Psychiatric, and Home Health Aides
29-1063	Internists, General	31-1011	Home Health Aides
29-1064	Obstetricians and Gynecologists		
29-1065	Pediatricians, General		
29-1066	Psychiatrists		
29-1067	Surgeons		
29-1071	Physician Assistants		

31-1012	Nursing Aides, Orderlies, and Attendants	<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>
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
<b>33-0000</b>	<b>Protective Service Occupations</b>	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	<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>
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	<b>39-0000</b>	<b>Personal Care and Service Occupations</b>
33-9091	Crossing Guards	39-1010	First-Line Supervisors/Managers of Gaming Workers
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers		

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

43-3071	Tellers	<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>
43-4011	Brokerage Clerks	45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
43-4021	Correspondence Clerks	45-2011	Agricultural Inspectors
43-4031	Court, Municipal, and License Clerks	45-2021	Animal Breeders
43-4041	Credit Authorizers, Checkers, and Clerks	45-2041	Graders and Sorters, Agricultural Products
43-4051	Customer Service Representatives	45-2090	Miscellaneous Agricultural Workers
43-4061	Eligibility Interviewers, Government Programs	45-2091	Agricultural Equipment Operators
43-4071	File Clerks	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
43-4081	Hotel, Motel, and Resort Desk Clerks	45-2093	Farmworkers, Farm and Ranch Animals
43-4111	Interviewers, Except Eligibility and Loan	45-3011	Fishers and Related Fishing Workers
43-4121	Library Assistants, Clerical	45-3021	Hunters and Trappers
43-4131	Loan Interviewers and Clerks	45-4011	Forest and Conservation Workers
43-4141	New Accounts Clerks	45-4020	Logging Workers
43-4151	Order Clerks	45-4021	Fallers
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	45-4022	Logging Equipment Operators
43-4171	Receptionists and Information Clerks	45-4023	Log Graders and Scalers
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	<b>47-0000</b>	<b>Construction and Extraction Occupations</b>
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	<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>
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
<b>51-0000</b>	<b>Production Occupations</b>	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
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	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 Alabama, Kentucky, Mississippi, and Tennessee were used to compile the estimates for the East South Central Census Division. An asterisk (\*) denotes metropolitan areas that include counties in States within different Census divisions. For these metropolitan areas, data are divided by county among the respective States and contribute to the estimates of the appropriate Census division.

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

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

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

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



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

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

Wayne, TN

Wilmington, NC

Winston, MS

Wooster, OH

Yavapai County, AZ

York-Hanover, PA

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