

# National Compensation Survey: Occupational Earnings in the South Atlantic Census Division, June 2008

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## Overview

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed benefit provisions. This bulletin presents estimates of occupational pay that originate from localities in Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia and are weighted to represent the South Atlantic 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

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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: South Atlantic Census Division, December 2007 – January 2009 (average reference date June 2008)

The 2008 NCS South Atlantic 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 South Atlantic Census Division are: manufacturing, trade, transportation and utilities, education and health services, leisure and hospitality, and other services.

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

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

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

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

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

**Table 1 Summary: Mean hourly 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 .....	\$19.30	1.1%	35.7	\$18.75	1.2%	35.4	\$22.73	1.0%	37.6
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	31.87	.9	37.8	33.03	1.1	37.9	28.42	1.3	37.3
Management, business, and financial .....	36.45	1.9	39.9	37.42	1.9	40.0	31.01	5.0	39.3
Professional and related ...	29.69	.8	36.8	30.51	1.0	36.8	27.80	1.0	36.9
Service .....	11.05	1.5	31.2	9.72	1.6	30.0	17.29	1.6	38.4
Sales and office .....	15.35	1.4	35.2	15.31	1.6	34.9	15.83	1.8	37.8
Sales and related .....	15.61	3.0	33.0	15.60	3.1	33.0	17.21	11.1	37.2
Office and administrative support .....	15.20	1.0	36.6	15.11	1.0	36.4	15.78	1.8	37.8
Natural resources, construction, and maintenance .....	17.95	1.5	39.6	17.90	1.6	39.6	18.51	1.6	39.5
Construction and extraction .....	16.65	1.8	39.6	16.49	1.9	39.6	18.53	2.7	39.7
Installation, maintenance, and repair .....	19.48	1.6	39.6	19.57	1.7	39.6	18.48	2.3	39.3
Production, transportation, and material moving .....	14.59	1.8	37.3	14.55	1.9	37.4	15.81	2.6	33.7
Production .....	15.05	2.7	39.0	15.02	2.8	39.0	17.87	4.1	39.6
Transportation and material moving .....	14.13	2.1	35.8	14.07	2.2	36.0	15.31	2.6	32.5
Full time .....	20.52	1.2	39.7	20.05	1.3	39.8	23.14	1.0	39.4
Part time .....	10.70	1.8	21.0	10.44	1.9	21.0	15.08	3.5	20.3
Union .....	22.32	1.9	37.2	20.26	2.6	36.4	25.52	2.5	38.5
Nonunion .....	19.03	1.2	35.6	18.65	1.3	35.4	21.91	1.2	37.4
Time .....	18.96	1.3	35.6	18.31	1.5	35.2	22.73	1.0	37.6
Incentive .....	24.35	2.7	38.5	24.35	2.7	38.5	—	—	—

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 )	19.45	2.9	39.7	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	18.56	1.4	34.5	( 6 )	( 6 )	( 6 )
1-49 workers .....	16.42	3.0	34.4	16.39	3.1	34.4	19.04	4.7	37.0
50-99 workers .....	17.27	3.1	34.3	17.17	3.3	34.1	19.62	6.2	38.3
100-499 workers .....	18.72	2.2	36.5	18.71	2.4	36.4	18.75	2.6	38.0
500 workers or more .....	24.36	2.2	37.5	24.64	3.5	37.4	23.90	1.3	37.6

<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> 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> .....	\$19.30	1.1%	\$20.52	1.2%	\$10.70	1.8%
<b>Management occupations</b> .....	41.00	2.0	41.08	2.0	29.59	14.6
Level 6 .....	14.74	9.6	14.75	9.6	–	–
Level 7 .....	23.21	4.1	23.22	4.1	–	–
Level 8 .....	24.36	4.5	24.40	4.6	–	–
Level 9 .....	28.08	4.5	28.12	4.5	–	–
Level 10 .....	37.10	4.8	37.10	4.8	–	–
Level 11 .....	43.65	1.5	43.76	1.4	–	–
Level 12 .....	58.17	5.5	58.18	5.6	–	–
Level 13 .....	63.90	3.0	63.90	3.0	–	–
Level 14 .....	78.76	11.4	78.76	11.4	–	–
Not able to be leveled .....	43.62	3.3	43.81	3.4	32.21	17.1
Chief executives .....	66.98	19.4	66.98	19.4	–	–
Not able to be leveled .....	56.29	34.7	56.29	34.7	–	–
General and operations managers .....	45.83	6.6	45.86	6.6	–	–
Level 9 .....	28.04	7.4	28.03	7.5	–	–
Level 10 .....	46.07	14.4	46.07	14.4	–	–
Level 11 .....	45.81	9.8	45.81	9.8	–	–
Level 13 .....	67.69	5.6	67.69	5.6	–	–
Not able to be leveled .....	44.16	6.7	44.18	6.7	–	–
Legislators .....	30.76	28.9	37.12	35.5	19.74	17.2
Not able to be leveled .....	30.76	28.9	37.12	35.5	19.74	17.2
Advertising and promotions managers .....	34.32	13.4	34.32	13.4	–	–
Marketing and sales managers .....	42.20	4.6	42.20	4.6	–	–
Level 9 .....	34.89	11.6	34.89	11.6	–	–
Level 11 .....	46.04	5.2	46.04	5.2	–	–
Level 13 .....	65.08	8.0	65.08	8.0	–	–
Not able to be leveled .....	39.16	8.2	39.16	8.2	–	–
Marketing managers .....	46.24	7.1	46.24	7.1	–	–
Level 9 .....	35.36	3.6	35.36	3.6	–	–
Level 11 .....	45.93	8.1	45.93	8.1	–	–
Level 13 .....	65.08	8.0	65.08	8.0	–	–
Sales managers .....	38.82	7.1	38.82	7.1	–	–
Level 9 .....	34.63	18.4	34.63	18.4	–	–
Level 11 .....	46.22	3.2	46.22	3.2	–	–
Not able to be leveled .....	40.41	10.9	40.41	10.9	–	–
Public relations managers .....	41.57	33.8	42.93	34.2	–	–
Administrative services managers .....	30.10	7.2	30.10	7.2	–	–
Level 7 .....	22.84	4.4	22.84	4.4	–	–
Level 8 .....	26.34	4.4	26.34	4.4	–	–
Level 9 .....	30.04	6.8	30.04	6.8	–	–
Computer and information systems managers .....	52.12	4.9	52.05	5.0	–	–

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>Management occupations –Continued</b>						
Computer and information systems managers –Continued						
Level 9 .....	\$32.92	6.8%	\$32.92	6.8%	–	–
Level 11 .....	51.31	9.0	51.31	9.0	–	–
Level 12 .....	58.11	4.2	58.30	4.5	–	–
Level 13 .....	62.13	2.8	62.13	2.8	–	–
Not able to be leveled .....	49.09	5.7	48.72	5.7	–	–
Financial managers .....	42.97	4.1	42.97	4.1	–	–
Level 7 .....	25.45	6.7	25.45	6.7	–	–
Level 8 .....	26.69	11.6	26.69	11.6	–	–
Level 9 .....	29.25	6.3	29.25	6.3	–	–
Level 10 .....	40.39	6.1	40.39	6.1	–	–
Level 11 .....	45.33	6.1	45.33	6.1	–	–
Level 12 .....	66.92	9.0	66.92	9.0	–	–
Level 13 .....	71.31	6.6	71.31	6.6	–	–
Not able to be leveled .....	46.60	5.2	46.60	5.2	–	–
Human resources managers .....	45.86	9.8	47.26	9.5	–	–
Level 11 .....	39.16	8.2	39.16	8.2	–	–
Not able to be leveled .....	38.28	10.6	40.73	10.6	–	–
Compensation and benefits managers .....	33.63	10.1	34.42	11.3	–	–
Training and development managers .....	60.89	24.7	60.89	24.7	–	–
Industrial production managers .....	37.46	8.5	37.46	8.5	–	–
Level 9 .....	32.27	4.4	32.27	4.4	–	–
Purchasing managers .....	37.21	9.3	37.21	9.3	–	–
Transportation, storage, and distribution managers .....	41.83	9.4	41.83	9.4	–	–
Construction managers .....	38.72	6.1	38.72	6.1	–	–
Level 9 .....	29.26	8.2	29.26	8.2	–	–
Level 11 .....	43.44	10.4	43.44	10.4	–	–
Level 12 .....	56.62	10.2	56.62	10.2	–	–
Not able to be leveled .....	39.89	5.3	39.89	5.3	–	–
Education administrators .....	38.75	6.5	38.77	6.5	–	–
Level 7 .....	16.83	2.1	16.84	2.1	–	–
Level 8 .....	25.77	5.6	25.77	5.6	–	–
Level 9 .....	28.80	8.9	28.80	8.9	–	–
Level 11 .....	43.09	3.1	43.09	3.1	–	–
Level 12 .....	50.57	5.9	50.57	5.9	–	–
Level 13 .....	59.58	11.7	59.58	11.7	–	–
Not able to be leveled .....	54.66	21.7	54.66	21.7	–	–

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>						
Education administrators, elementary and secondary school .....	\$42.10	5.4%	\$42.10	5.4%	–	–
Level 11 .....	43.17	3.9	43.17	3.9	–	–
Education administrators, postsecondary .....	40.84	12.4	40.91	12.5	–	–
Level 9 .....	23.52	6.0	23.52	6.0	–	–
Level 11 .....	43.57	2.9	43.57	2.9	–	–
Level 12 .....	50.96	10.9	50.96	10.9	–	–
Not able to be leveled .....	62.12	29.6	62.12	29.6	–	–
Engineering managers .....	53.85	5.7	53.87	5.7	–	–
Level 11 .....	44.45	5.2	44.45	5.2	–	–
Level 12 .....	49.93	4.0	49.93	4.0	–	–
Level 13 .....	61.50	2.0	61.50	2.0	–	–
Not able to be leveled .....	57.41	13.2	57.75	13.9	–	–
Food service managers .....	24.15	7.9	24.15	7.9	–	–
Lodging managers .....	19.06	26.6	19.06	26.6	–	–
Medical and health services managers .....	34.63	16.1	34.63	16.1	–	–
Level 9 .....	18.81	26.2	18.81	26.2	–	–
Level 11 .....	38.15	10.3	38.15	10.3	–	–
Not able to be leveled .....	43.37	6.1	43.37	6.1	–	–
Natural sciences managers .....	30.69	21.1	30.69	21.1	–	–
Property, real estate, and community association managers .....	24.12	9.8	24.12	9.8	–	–
Level 7 .....	22.78	6.1	22.78	6.1	–	–
Level 9 .....	21.74	14.2	21.73	14.3	–	–
Not able to be leveled .....	23.37	13.5	23.37	13.5	–	–
Social and community service managers .....	27.84	5.0	28.03	5.0	–	–
Level 7 .....	23.63	13.7	23.63	13.7	–	–
Level 9 .....	24.73	6.8	24.73	6.8	–	–
Level 11 .....	32.64	7.4	32.64	7.4	–	–
<b>Business and financial operations occupations .....</b>	<b>31.07</b>	<b>3.2</b>	<b>31.19</b>	<b>3.2</b>	<b>\$26.79</b>	<b>17.0%</b>
Level 5 .....	17.83	5.1	17.82	5.2	–	–
Level 6 .....	19.40	4.0	19.01	2.5	–	–
Level 7 .....	22.83	3.2	22.86	3.2	–	–
Level 8 .....	25.51	3.6	25.19	3.4	–	–
Level 9 .....	31.11	2.5	31.16	2.5	29.17	6.4
Level 10 .....	34.53	4.9	34.53	4.9	–	–
Level 11 .....	42.13	7.5	42.26	7.6	–	–

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>Business and financial operations occupations –Continued</b>						
Level 12 .....	\$65.87	9.7%	\$65.87	9.7%	–	–
Level 13 .....	55.38	10.4	55.38	10.4	–	–
Not able to be leveled .....	31.55	6.1	32.47	5.4	\$21.90	38.4%
Buyers and purchasing agents .....	26.85	5.3	26.89	5.3	–	–
Level 6 .....	18.73	8.7	–	–	–	–
Level 7 .....	26.10	14.2	26.10	14.2	–	–
Level 8 .....	21.88	3.7	21.88	3.7	–	–
Level 9 .....	30.77	3.1	30.77	3.1	–	–
Level 10 .....	33.98	2.8	33.98	2.8	–	–
Not able to be leveled .....	25.66	11.2	25.66	11.2	–	–
Wholesale and retail buyers, except farm products .....	24.24	5.5	24.31	5.5	–	–
Purchasing agents, except wholesale, retail, and farm products .....	28.46	6.5	28.46	6.5	–	–
Level 7 .....	29.08	14.8	29.08	14.8	–	–
Level 8 .....	21.05	3.5	21.05	3.5	–	–
Level 9 .....	31.25	3.9	31.25	3.9	–	–
Claims adjusters, appraisers, examiners, and investigators .....	26.54	10.4	26.54	10.4	–	–
Level 7 .....	22.16	5.2	22.16	5.2	–	–
Claims adjusters, examiners, and investigators .....	26.84	10.5	26.84	10.5	–	–
Level 7 .....	22.16	5.2	22.16	5.2	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	33.63	18.5	33.63	18.5	–	–
Level 7 .....	19.22	8.7	19.22	8.7	–	–
Cost estimators .....	35.55	6.2	35.55	6.2	–	–
Level 8 .....	24.48	8.4	24.48	8.4	–	–
Level 9 .....	34.90	11.7	34.90	11.7	–	–
Human resources, training, and labor relations specialists .....	26.64	5.5	26.83	5.6	–	–
Level 6 .....	16.88	7.6	16.78	7.8	–	–
Level 7 .....	20.85	4.6	20.87	4.7	–	–
Level 8 .....	24.73	11.5	24.73	11.5	–	–
Level 9 .....	29.10	4.8	29.24	4.7	–	–
Level 11 .....	42.47	8.0	42.47	8.0	–	–
Not able to be leveled .....	28.60	11.6	29.85	11.3	–	–
Employment, recruitment, and placement specialists .....	26.18	9.3	26.29	9.6	–	–
Level 7 .....	16.82	13.7	16.83	14.2	–	–

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>Business and financial operations occupations –Continued</b>						
Employment, recruitment, and placement specialists –Continued						
Level 9 .....	\$29.54	8.0%	\$29.84	8.5%	–	–
Compensation, benefits, and job analysis specialists .....	28.77	5.6	28.77	5.6	–	–
Level 7 .....	23.96	6.2	23.96	6.2	–	–
Training and development specialists .....	27.02	9.9	27.05	9.9	–	–
Level 7 .....	20.13	8.0	20.13	8.0	–	–
Level 8 .....	26.28	11.7	26.28	11.7	–	–
Level 9 .....	27.84	8.8	27.84	8.8	–	–
Logisticians .....	33.94	7.8	33.94	7.8	–	–
Management analysts .....	37.26	9.1	37.29	9.1	–	–
Level 7 .....	19.18	4.9	19.18	4.9	–	–
Level 8 .....	22.13	7.0	22.13	7.0	–	–
Level 9 .....	31.91	6.6	31.99	6.6	–	–
Level 11 .....	40.75	21.3	40.75	21.3	–	–
Level 12 .....	51.67	6.0	51.67	6.0	–	–
Not able to be leveled .....	31.46	6.1	31.46	6.1	–	–
Meeting and convention planners .....	23.06	9.3	23.06	9.3	–	–
Accountants and auditors .....	29.06	6.3	28.83	6.7	\$33.38	9.1%
Level 6 .....	21.52	16.7	19.35	13.3	–	–
Level 7 .....	23.71	4.7	23.71	4.7	–	–
Level 8 .....	24.48	6.8	23.28	4.7	–	–
Level 9 .....	29.61	4.4	29.54	4.5	30.20	6.1
Level 10 .....	31.96	8.5	31.96	8.5	–	–
Level 11 .....	40.79	10.6	41.55	11.2	–	–
Not able to be leveled .....	31.01	17.2	31.32	17.2	–	–
Appraisers and assessors of real estate .....	20.96	5.8	20.96	5.8	–	–
Level 9 .....	20.37	9.7	20.37	9.7	–	–
Budget analysts .....	27.27	6.6	27.27	6.6	–	–
Level 8 .....	25.65	6.0	25.65	6.0	–	–
Level 9 .....	27.01	10.1	27.01	10.1	–	–
Credit analysts .....	39.54	19.3	39.54	19.3	–	–
Financial analysts and advisors .....	36.29	10.7	36.48	10.5	–	–
Level 7 .....	28.31	4.4	28.75	4.4	–	–
Level 9 .....	35.20	7.6	35.20	7.6	–	–
Level 11 .....	45.01	24.5	45.51	26.6	–	–
Not able to be leveled .....	30.73	33.9	30.73	33.9	–	–
Financial analysts .....	40.30	14.0	40.35	14.2	–	–

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>Business and financial operations occupations –Continued</b>						
Financial analysts –Continued						
Level 7 .....	\$28.58	4.7%	\$28.58	4.7%	–	–
Level 9 .....	34.80	6.6	34.80	6.6	–	–
Level 11 .....	46.35	28.5	47.08	31.6	–	–
Personal financial advisors .....	34.04	12.6	34.81	12.9	–	–
Not able to be leveled .....	22.70	2.1	22.70	2.1	–	–
Insurance underwriters .....	27.95	11.3	27.95	11.3	–	–
Financial examiners .....	28.75	9.9	29.11	10.5	–	–
Loan counselors and officers .....	28.56	9.5	27.47	9.4	–	–
Level 7 .....	22.72	11.2	22.72	11.2	–	–
Level 9 .....	39.65	15.3	39.65	15.3	–	–
Not able to be leveled .....	31.76	10.0	–	–	–	–
Loan officers .....	28.66	10.8	27.45	11.2	–	–
Level 7 .....	23.09	11.4	23.09	11.4	–	–
Tax examiners, collectors, preparers, and revenue agents .....	14.28	12.6	16.33	7.3	–	–
Tax examiners, collectors, and revenue agents .....	16.53	8.3	16.53	8.3	–	–
<b>Computer and mathematical science occupations .....</b>						
	35.88	2.4	35.96	2.2	\$29.59	25.5%
Level 5 .....	17.48	3.7	17.57	3.5	–	–
Level 6 .....	21.69	3.7	21.86	3.7	–	–
Level 7 .....	24.84	3.0	24.84	3.0	–	–
Level 8 .....	28.91	5.4	29.35	5.0	–	–
Level 9 .....	35.24	8.0	35.10	7.8	–	–
Level 10 .....	38.77	2.5	38.87	2.4	–	–
Level 11 .....	45.52	3.7	45.44	3.6	–	–
Level 12 .....	53.13	3.7	53.13	3.7	–	–
Level 13 .....	54.94	8.2	54.94	8.2	–	–
Not able to be leveled .....	35.08	3.6	35.00	3.7	–	–
Computer and information scientists, research .....	54.09	7.8	54.92	7.2	–	–
Computer programmers .....	34.87	5.5	35.18	4.7	–	–
Level 8 .....	28.49	11.5	30.25	11.0	–	–
Level 9 .....	39.35	8.2	37.97	6.1	–	–
Level 11 .....	54.28	19.1	54.28	19.1	–	–
Not able to be leveled .....	32.10	9.0	32.10	9.0	–	–
Computer software engineers .....	41.78	1.2	41.78	1.2	–	–
Level 7 .....	28.12	4.3	28.12	4.3	–	–
Level 8 .....	34.30	8.7	34.30	8.7	–	–
Level 9 .....	40.42	6.0	40.42	6.0	–	–

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>Computer and mathematical science occupations –Continued</b>						
Computer software engineers –Continued						
Level 11 .....	\$47.53	2.0%	\$47.53	2.0%	–	–
Level 12 .....	48.86	4.5	48.86	4.5	–	–
Level 13 .....	60.69	6.1	60.69	6.1	–	–
Not able to be leveled .....	44.25	4.7	44.25	4.7	–	–
Computer software engineers, applications .....						
Level 7 .....	42.42	2.4	42.42	2.4	–	–
Level 11 .....	27.72	4.0	27.72	4.0	–	–
Level 12 .....	49.82	3.0	49.82	3.0	–	–
Not able to be leveled .....	47.13	5.8	47.13	5.8	–	–
Computer software engineers, systems software .....						
Level 8 .....	40.51	5.0	40.51	5.0	–	–
Level 9 .....	32.25	9.0	32.25	9.0	–	–
Level 11 .....	34.11	5.8	34.11	5.8	–	–
Level 12 .....	43.84	3.0	43.84	3.0	–	–
Not able to be leveled .....	50.55	4.7	50.55	4.7	–	–
Computer support specialists .....						
Level 5 .....	42.16	11.0	42.16	11.0	–	–
Level 6 .....	27.24	4.9	27.24	5.0	–	–
Level 7 .....	17.41	4.8	17.41	4.8	–	–
Level 8 .....	22.13	5.7	21.97	5.9	–	–
Level 9 .....	24.03	2.3	24.03	2.3	–	–
Level 11 .....	29.13	6.1	29.13	6.1	–	–
Not able to be leveled .....	31.62	6.2	31.62	6.2	–	–
Computer systems analysts .....						
Level 7 .....	43.37	7.4	43.37	7.4	–	–
Level 8 .....	24.36	10.9	24.36	10.9	–	–
Level 9 .....	39.21	4.4	39.13	4.2	–	–
Level 10 .....	29.13	10.0	29.49	10.1	–	–
Level 11 .....	26.62	11.6	26.62	11.6	–	–
Not able to be leveled .....	33.71	3.0	33.71	3.0	–	–
Database administrators .....						
Level 11 .....	38.30	5.3	38.30	5.3	–	–
Network and computer systems administrators .....						
Level 8 .....	43.68	6.1	43.30	6.5	–	–
Level 9 .....	35.87	4.0	35.87	4.0	–	–
Level 11 .....	35.81	11.3	35.91	11.3	–	–
Not able to be leveled .....	38.68	7.8	38.68	7.8	–	–
Network and computer systems administrators .....						
Level 8 .....	32.03	3.5	32.61	3.4	–	–
Level 9 .....	28.66	11.3	28.66	11.3	–	–
Level 11 .....	31.71	6.1	31.71	6.1	–	–
Not able to be leveled .....	46.61	5.4	46.61	5.4	–	–
Not able to be leveled .....	36.03	10.8	36.03	10.8	–	–

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>Computer and mathematical science occupations –Continued</b>						
Network systems and data communications analysts .....	\$31.05	8.5%	\$31.05	8.5%	–	–
Level 7 .....	19.35	5.3	19.35	5.3	–	–
Level 9 .....	27.93	14.6	27.93	14.6	–	–
Level 11 .....	44.37	5.2	44.37	5.2	–	–
Not able to be leveled .....	37.21	3.1	37.21	3.1	–	–
Operations research analysts .....	33.33	7.8	33.33	7.8	–	–
Level 11 .....	34.14	12.4	34.14	12.4	–	–
Statisticians .....	31.22	12.7	31.22	12.7	–	–
<b>Architecture and engineering occupations .....</b>						
Level 4 .....	14.84	4.8	14.92	5.0	–	–
Level 5 .....	20.12	6.3	20.11	6.6	–	–
Level 6 .....	22.32	4.9	22.32	4.9	–	–
Level 7 .....	26.48	2.9	26.48	2.9	–	–
Level 8 .....	26.62	2.1	26.62	2.1	–	–
Level 9 .....	33.33	3.2	33.33	3.2	–	–
Level 10 .....	36.26	5.5	36.25	5.9	–	–
Level 11 .....	45.12	3.2	45.10	3.2	–	–
Level 12 .....	48.25	2.7	48.25	2.7	–	–
Level 13 .....	52.87	10.4	52.87	10.4	–	–
Not able to be leveled .....	34.20	4.1	34.14	4.1	–	–
Architects, except naval .....	35.88	7.3	37.10	7.9	–	–
Architects, except landscape and naval .....	36.24	7.9	37.67	8.5	–	–
Surveyors, cartographers, and photogrammetrists .....	25.40	5.5	25.40	5.5	–	–
Engineers .....	38.77	1.9	38.76	1.9	–	–
Level 7 .....	26.91	3.9	26.91	3.9	–	–
Level 8 .....	27.06	2.6	27.06	2.6	–	–
Level 9 .....	33.76	3.8	33.76	3.8	–	–
Level 10 .....	36.26	5.5	36.25	5.9	–	–
Level 11 .....	44.92	3.3	44.89	3.3	–	–
Level 12 .....	48.13	3.0	48.13	3.0	–	–
Level 13 .....	52.87	10.4	52.87	10.4	–	–
Not able to be leveled .....	39.17	3.7	39.17	3.7	–	–
Chemical engineers .....	48.87	9.9	48.87	9.9	–	–
Civil engineers .....	34.86	4.4	34.86	4.4	–	–
Level 9 .....	33.34	5.1	33.34	5.1	–	–
Level 11 .....	46.81	10.8	46.81	10.8	–	–
Computer hardware engineers .....	48.41	7.5	49.09	7.2	–	–

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>Architecture and engineering occupations –Continued</b>						
Computer hardware engineers –Continued						
Not able to be leveled .....	\$39.81	11.0%	\$39.81	11.0%	–	–
Electrical and electronics engineers .....	39.58	3.0	39.50	3.0	–	–
Level 9 .....	33.01	7.5	33.01	7.5	–	–
Level 11 .....	42.56	5.0	42.35	5.2	–	–
Level 12 .....	47.72	1.5	47.72	1.5	–	–
Electrical engineers .....	40.07	5.2	40.07	5.2	–	–
Level 9 .....	30.79	10.9	30.79	10.9	–	–
Level 11 .....	46.46	7.5	46.46	7.5	–	–
Level 12 .....	50.28	3.2	50.28	3.2	–	–
Electronics engineers, except computer .....	39.16	1.9	39.01	2.1	–	–
Level 11 .....	39.59	3.6	39.09	3.9	–	–
Environmental engineers .....	33.85	8.1	33.85	8.1	–	–
Industrial engineers, including health and safety .....	38.86	9.7	38.86	9.7	–	–
Level 9 .....	29.57	12.2	29.57	12.2	–	–
Industrial engineers .....	34.59	7.3	34.59	7.3	–	–
Level 9 .....	28.35	11.8	28.35	11.8	–	–
Mechanical engineers .....	34.85	5.6	34.85	5.6	–	–
Level 7 .....	28.65	5.1	28.65	5.1	–	–
Level 9 .....	33.51	4.9	33.51	4.9	–	–
Level 11 .....	43.63	4.2	43.63	4.2	–	–
Drafters .....	22.47	7.0	22.47	7.0	–	–
Level 5 .....	21.40	17.5	21.40	17.5	–	–
Level 6 .....	18.37	5.7	18.37	5.7	–	–
Level 7 .....	25.61	5.7	25.61	5.7	–	–
Level 8 .....	25.83	8.8	25.83	8.8	–	–
Architectural and civil drafters .....	25.05	8.7	25.05	8.7	–	–
Mechanical drafters .....	22.26	3.9	22.26	3.9	–	–
Engineering technicians, except drafters .....	25.57	3.3	25.51	3.4	–	–
Level 5 .....	20.42	5.9	20.42	5.9	–	–
Level 6 .....	22.35	3.7	22.35	3.7	–	–
Level 7 .....	27.32	3.7	27.32	3.7	–	–
Level 8 .....	26.80	3.6	26.80	3.6	–	–
Level 9 .....	31.87	5.4	31.87	5.4	–	–
Not able to be leveled .....	24.35	3.0	23.74	1.7	–	–
Civil engineering technicians .....	20.95	6.1	20.95	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>Architecture and engineering occupations –Continued</b>						
Electrical and electronic engineering technicians .....	\$25.90	2.7%	\$25.90	2.7%	–	–
Level 5 .....	22.48	4.2	22.48	4.2	–	–
Level 6 .....	24.33	3.9	24.33	3.9	–	–
Level 7 .....	27.68	3.7	27.68	3.7	–	–
Level 8 .....	26.26	4.6	26.26	4.6	–	–
Not able to be leveled .....	23.69	1.8	23.69	1.8	–	–
Mechanical engineering technicians .....	20.57	8.6	20.57	8.6	–	–
Surveying and mapping technicians ..	17.40	6.5	17.67	6.3	–	–
<b>Life, physical, and social science occupations .....</b>						
Level 4 .....	14.22	3.4	14.37	3.1	–	–
Level 5 .....	21.21	6.6	21.21	6.6	–	–
Level 6 .....	19.74	4.9	19.74	4.9	–	–
Level 7 .....	23.20	3.2	23.24	3.1	–	–
Level 8 .....	25.63	2.5	25.63	2.5	–	–
Level 9 .....	27.73	3.3	27.76	3.3	–	–
Level 10 .....	34.69	3.5	34.69	3.5	–	–
Level 11 .....	45.78	23.9	45.78	23.9	–	–
Level 12 .....	57.04	21.1	57.04	21.1	–	–
Level 13 .....	67.56	6.5	67.56	6.5	–	–
Not able to be leveled .....	27.04	7.1	27.07	7.1	–	–
Life scientists .....	38.53	12.7	38.57	12.7	–	–
Level 7 .....	22.56	11.1	22.56	11.1	–	–
Level 9 .....	32.67	7.4	32.67	7.4	–	–
Biological scientists .....	47.69	34.2	47.69	34.2	–	–
Medical scientists .....	32.33	8.4	32.39	8.4	–	–
Physical scientists .....	33.40	8.8	33.58	8.8	–	–
Level 7 .....	19.04	3.0	19.14	3.0	–	–
Level 9 .....	26.59	4.9	26.63	5.1	–	–
Level 10 .....	33.58	6.4	33.58	6.4	–	–
Level 11 .....	29.24	5.0	29.24	5.0	–	–
Chemists and materials scientists ..	38.23	17.6	38.49	17.5	–	–
Level 9 .....	27.13	6.6	27.22	6.9	–	–
Chemists .....	36.06	20.2	36.31	20.2	–	–
Level 9 .....	26.28	4.9	26.33	5.1	–	–
Environmental scientists and geoscientists .....	27.85	11.4	28.00	11.3	–	–
Level 7 .....	19.28	3.2	19.41	3.1	–	–
Level 9 .....	25.34	2.4	25.34	2.4	–	–

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>Life, physical, and social science occupations –Continued</b>						
Environmental scientists and specialists, including health	\$27.93	11.9%	\$28.08	11.8%	–	–
Level 7 .....	19.28	3.2	19.41	3.1	–	–
Level 9 .....	25.25	2.6	25.25	2.6	–	–
Economists .....	26.15	17.9	26.15	17.9	–	–
Market and survey researchers .....	30.20	5.6	30.21	5.6	–	–
Level 7 .....	24.28	4.7	24.28	4.7	–	–
Level 9 .....	30.68	3.1	30.73	3.0	–	–
Market research analysts .....	30.04	5.9	30.05	5.9	–	–
Level 7 .....	24.28	4.7	24.28	4.7	–	–
Level 9 .....	30.70	3.9	30.76	3.8	–	–
Psychologists .....	34.68	6.4	34.68	6.4	–	–
Clinical, counseling, and school psychologists .....	34.68	6.4	34.68	6.4	–	–
Urban and regional planners .....	25.83	7.1	25.83	7.1	–	–
Level 9 .....	25.05	10.2	25.05	10.2	–	–
Miscellaneous social scientists and related workers .....	44.59	10.2	44.59	10.2	–	–
Biological technicians .....	21.00	6.2	21.00	6.2	–	–
Chemical technicians .....	19.91	7.3	20.09	7.0	–	–
Level 4 .....	14.23	3.4	14.39	3.1	–	–
Level 7 .....	24.10	7.1	24.10	7.1	–	–
Miscellaneous life, physical, and social science technicians .....	21.69	7.3	21.69	7.3	–	–
<b>Community and social services occupations</b>						
.....	19.11	2.9	19.23	3.0	\$17.14	6.5%
Level 5 .....	11.02	6.5	11.07	6.9	–	–
Level 6 .....	15.02	5.2	14.86	5.6	–	–
Level 7 .....	17.48	1.9	17.47	2.0	–	–
Level 8 .....	20.07	5.9	19.82	6.3	–	–
Level 9 .....	27.10	2.7	27.25	2.7	–	–
Level 10 .....	29.90	9.8	30.24	10.0	–	–
Not able to be leveled .....	21.56	9.6	21.56	9.6	–	–
Counselors .....	22.71	5.3	22.83	5.5	20.24	9.2
Level 6 .....	14.85	5.3	14.78	5.4	–	–
Level 7 .....	18.93	3.4	18.94	3.6	–	–
Level 8 .....	17.68	16.7	17.68	16.7	–	–
Level 9 .....	30.86	6.9	31.62	6.9	–	–
Not able to be leveled .....	26.02	4.2	26.02	4.2	–	–
Substance abuse and behavioral disorder counselors .....	18.05	5.5	17.87	6.5	–	–

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>Community and social services occupations –Continued</b>						
Substance abuse and behavioral disorder counselors –Continued						
Level 7 .....	\$18.30	6.5%	–	–	–	–
Educational, vocational, and school counselors .....	27.14	8.6	\$27.23	8.7%	–	–
Level 7 .....	19.24	5.4	19.24	5.4	–	–
Level 9 .....	34.60	5.3	34.60	5.3	–	–
Not able to be leveled .....	27.30	4.6	27.30	4.6	–	–
Mental health counselors .....	20.08	4.7	19.36	4.9	–	–
Level 7 .....	20.21	1.2	20.21	1.2	–	–
Rehabilitation counselors .....	19.54	9.0	19.64	9.2	–	–
Social workers .....	19.78	3.6	19.71	3.7	\$21.43	4.9%
Level 6 .....	16.82	3.3	16.56	3.5	–	–
Level 7 .....	16.53	2.4	16.53	2.4	–	–
Level 8 .....	20.88	6.9	20.56	8.1	–	–
Level 9 .....	24.41	4.9	24.40	4.9	–	–
Level 10 .....	27.63	7.8	27.63	7.8	–	–
Not able to be leveled .....	25.58	7.9	25.58	7.9	–	–
Child, family, and school social workers .....	19.64	8.6	19.66	9.0	–	–
Level 7 .....	15.95	5.1	15.95	5.1	–	–
Level 8 .....	14.82	16.3	14.82	16.3	–	–
Level 9 .....	25.67	8.9	25.66	9.0	–	–
Medical and public health social workers .....	20.97	4.4	20.87	4.6	–	–
Level 7 .....	16.77	3.3	16.77	3.4	–	–
Level 8 .....	22.73	3.4	–	–	–	–
Level 9 .....	26.03	3.7	26.03	3.7	–	–
Mental health and substance abuse social workers .....	19.60	4.2	19.36	4.3	–	–
Level 7 .....	15.72	6.0	15.72	6.0	–	–
Level 8 .....	21.35	5.2	20.94	6.9	–	–
Miscellaneous community and social service specialists .....	14.72	5.3	14.87	5.4	13.31	12.8
Level 5 .....	10.95	7.0	11.00	7.6	–	–
Level 6 .....	14.10	8.6	13.98	9.3	–	–
Level 7 .....	17.31	3.2	17.31	3.2	–	–
Level 8 .....	20.45	3.1	20.45	3.1	–	–
Level 9 .....	23.20	7.9	22.11	7.9	–	–
Probation officers and correctional treatment specialists .....	18.93	3.4	18.93	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>Community and social services occupations –Continued</b>						
Probation officers and correctional treatment specialists –Continued						
Level 7 .....	\$17.91	3.1%	\$17.91	3.1%	–	–
Level 9 .....	22.38	8.8	22.38	8.8	–	–
Social and human service assistants .....						
Level 5 .....	12.40	7.4	12.50	7.4	–	–
Level 6 .....	10.31	6.1	10.47	6.8	–	–
Level 6 .....	13.69	11.1	13.46	11.9	–	–
<b>Legal occupations .....</b>	36.29	8.0	36.85	7.9	\$23.62	21.9%
Level 7 .....	21.23	4.9	21.33	5.3	–	–
Level 8 .....	21.78	9.6	–	–	–	–
Level 9 .....	30.33	4.1	–	–	–	–
Level 11 .....	44.49	11.7	44.49	11.7	–	–
Level 12 .....	69.65	3.8	71.40	5.1	–	–
Level 13 .....	76.01	11.1	76.01	11.1	–	–
Not able to be leveled .....	41.75	12.2	42.73	12.5	–	–
Lawyers .....	52.40	6.5	52.53	6.6	–	–
Level 9 .....	27.12	7.6	26.72	8.5	–	–
Level 11 .....	44.30	12.2	44.30	12.2	–	–
Level 12 .....	69.65	3.8	71.40	5.1	–	–
Level 13 .....	76.01	11.1	76.01	11.1	–	–
Not able to be leveled .....	55.91	9.9	55.66	10.0	–	–
Judges, magistrates, and other judicial workers .....						
Not able to be leveled .....	32.30	26.6	32.30	26.6	–	–
Not able to be leveled .....	32.30	26.6	32.30	26.6	–	–
Paralegals and legal assistants .....						
Level 7 .....	24.07	4.1	24.27	4.6	19.26	16.9
Level 7 .....	21.01	5.2	21.11	5.7	–	–
Level 8 .....	22.77	10.8	–	–	–	–
Not able to be leveled .....	25.55	10.4	–	–	–	–
Miscellaneous legal support workers .....						
Not able to be leveled .....	18.63	5.2	19.59	6.7	–	–
Not able to be leveled .....	17.94	3.7	–	–	–	–
<b>Education, training, and library occupations .....</b>						
Level 2 .....	28.73	2.0	29.55	1.8	16.56	7.5
Level 2 .....	10.93	4.7	11.27	4.6	9.83	3.9
Level 3 .....	12.34	3.9	12.85	3.8	8.27	10.8
Level 4 .....	13.07	3.3	12.97	3.5	14.71	10.6
Level 5 .....	12.95	4.1	13.07	4.6	12.25	5.2
Level 6 .....	15.66	10.4	17.07	10.6	14.43	11.8
Level 7 .....	27.44	5.1	28.66	5.7	15.74	13.0

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>						
Level 8 .....	\$29.09	4.9%	\$29.40	5.0%	\$21.04	15.9%
Level 9 .....	32.07	1.6	32.13	1.6	26.14	7.9
Level 10 .....	36.99	6.6	37.09	6.7	30.11	23.4
Level 11 .....	38.58	3.8	38.49	3.8	40.72	9.9
Level 12 .....	52.44	8.3	52.01	8.9	–	–
Level 13 .....	61.45	6.8	61.34	6.7	–	–
Not able to be leveled .....	25.09	12.8	28.10	9.1	12.25	18.6
Postsecondary teachers .....	39.36	5.1	40.40	5.4	27.25	21.1
Level 7 .....	22.02	6.2	–	–	–	–
Level 8 .....	–	–	–	–	28.18	15.9
Level 9 .....	34.08	4.0	35.04	4.0	28.66	13.5
Level 10 .....	37.33	7.9	37.36	8.0	35.17	19.8
Level 11 .....	38.76	3.9	38.67	4.0	40.72	9.9
Level 12 .....	49.49	6.1	48.74	6.6	–	–
Level 13 .....	61.45	6.8	61.34	6.7	–	–
Not able to be leveled .....	34.93	13.0	39.54	7.5	16.36	17.3
Business teachers, postsecondary ..	40.57	15.1	49.45	6.2	16.92	38.2
Level 11 .....	52.85	7.6	–	–	–	–
Math and computer teachers, postsecondary .....	42.70	14.0	42.82	14.5	40.57	10.5
Level 11 .....	34.74	9.3	34.23	9.5	–	–
Computer science teachers, postsecondary .....	45.00	20.6	44.99	21.1	–	–
Level 11 .....	32.73	9.3	–	–	–	–
Mathematical science teachers, postsecondary .....	38.88	6.4	39.13	6.8	–	–
Engineering and architecture teachers, postsecondary .....	60.92	18.6	60.23	20.6	–	–
Engineering teachers, postsecondary .....	60.92	18.6	60.23	20.6	–	–
Life sciences teachers, postsecondary .....	43.77	6.5	43.92	6.6	–	–
Level 11 .....	37.30	8.2	37.48	8.3	–	–
Biological science teachers, postsecondary .....	43.54	7.2	43.69	7.2	–	–
Level 11 .....	37.30	8.2	37.48	8.3	–	–
Physical sciences teachers, postsecondary .....	39.19	15.3	45.00	9.5	–	–
Level 11 .....	42.06	10.1	42.06	10.1	–	–
Chemistry teachers, postsecondary .....	47.39	12.5	47.39	12.5	–	–

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>Education, training, and library occupations –Continued</b>						
Social sciences teachers, postsecondary .....	\$47.81	4.2%	\$47.51	4.4%	\$54.46	10.0%
Level 11 .....	38.39	8.1	–	–	–	–
Level 12 .....	47.81	6.9	47.53	7.3	–	–
Psychology teachers, postsecondary .....	40.47	5.0	40.51	5.1	–	–
Sociology teachers, postsecondary .....	48.47	12.7	–	–	–	–
Health teachers, postsecondary .....	39.82	8.6	39.43	9.1	–	–
Level 10 .....	30.60	3.5	30.56	3.4	–	–
Level 11 .....	40.43	7.1	–	–	–	–
Not able to be leveled .....	48.41	21.2	48.94	21.8	–	–
Health specialties teachers, postsecondary .....	43.96	12.9	44.71	13.3	–	–
Nursing instructors and teachers, postsecondary .....	36.74	10.5	35.34	9.5	–	–
Education and library science teachers, postsecondary .....	35.01	6.3	37.68	9.5	–	–
Level 11 .....	28.78	3.3	–	–	–	–
Education teachers, postsecondary .....	35.01	6.3	37.68	9.5	–	–
Level 11 .....	28.78	3.3	–	–	–	–
Law, criminal justice, and social work teachers, postsecondary ..	53.30	15.2	56.14	19.1	–	–
Criminal justice and law enforcement teachers, postsecondary .....	41.15	14.9	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	41.65	7.5	42.64	7.8	24.20	16.2
Level 8 .....	29.41	20.0	–	–	–	–
Level 9 .....	33.96	12.9	–	–	–	–
Level 10 .....	33.26	3.7	33.01	3.4	–	–
Level 11 .....	41.73	10.7	42.06	11.1	–	–
Art, drama, and music teachers, postsecondary .....	27.86	9.5	–	–	–	–
English language and literature teachers, postsecondary .....	38.00	6.5	38.95	6.5	27.49	7.8
Level 11 .....	42.69	7.3	42.78	7.4	–	–
Foreign language and literature teachers, postsecondary .....	34.22	8.3	34.58	8.5	–	–
History teachers, postsecondary .....	52.45	14.3	52.45	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>Education, training, and library occupations –Continued</b>						
Philosophy and religion teachers, postsecondary .....	\$43.67	16.5%	\$43.67	16.5%	–	–
Miscellaneous postsecondary teachers .....	32.50	9.0	32.96	9.6	\$24.42	20.2%
Level 7 .....	23.13	4.1	–	–	–	–
Level 9 .....	32.53	5.6	32.00	6.9	34.75	1.5
Level 11 .....	37.53	6.4	37.17	6.5	–	–
Not able to be leveled .....	36.97	11.0	37.39	11.3	27.67	16.1
Recreation and fitness studies teachers, postsecondary .....	36.39	11.4	–	–	–	–
Vocational education teachers, postsecondary .....	–	–	–	–	22.80	23.6
Primary, secondary, and special education school teachers .....	31.17	1.8	31.43	1.7	16.26	16.8
Level 7 .....	29.83	7.2	29.92	7.3	–	–
Level 8 .....	30.99	4.0	31.30	3.6	–	–
Level 9 .....	32.04	1.7	32.08	1.7	25.54	10.1
Not able to be leveled .....	28.00	3.2	28.16	3.2	–	–
Preschool and kindergarten teachers .....	22.65	9.4	24.18	9.1	–	–
Level 7 .....	19.36	22.1	19.36	22.1	–	–
Level 8 .....	25.59	17.3	27.48	13.3	–	–
Level 9 .....	32.90	4.2	32.90	4.2	–	–
Preschool teachers, except special education .....	15.23	9.3	16.12	10.7	–	–
Level 7 .....	15.54	24.3	15.54	24.3	–	–
Kindergarten teachers, except special education .....	32.30	3.5	32.30	3.5	–	–
Level 9 .....	32.81	4.4	32.81	4.4	–	–
Elementary and middle school teachers .....	31.60	1.6	31.66	1.6	21.19	7.4
Level 7 .....	32.68	3.5	32.78	3.4	–	–
Level 8 .....	30.71	4.1	30.71	4.1	–	–
Level 9 .....	31.67	1.8	31.72	1.8	–	–
Not able to be leveled .....	29.45	2.5	–	–	–	–
Elementary school teachers, except special education .....	31.45	1.7	31.52	1.7	19.70	7.5
Level 7 .....	32.13	3.7	32.27	3.7	–	–
Level 8 .....	30.49	5.4	30.49	5.4	–	–
Level 9 .....	31.63	1.9	31.68	1.9	–	–
Not able to be leveled .....	29.94	1.9	–	–	–	–

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>						
Middle school teachers, except special and vocational education .....	\$32.12	2.1%	\$32.14	2.1%	–	–
Level 7 .....	34.01	6.4	34.01	6.4	–	–
Level 8 .....	31.68	3.2	31.68	3.2	–	–
Level 9 .....	31.83	2.3	31.86	2.3	–	–
Secondary school teachers .....	32.75	2.4	32.77	2.4	–	–
Level 7 .....	32.01	11.8	32.14	11.9	–	–
Level 8 .....	35.55	2.8	35.55	2.8	–	–
Level 9 .....	32.71	2.8	32.72	2.8	–	–
Secondary school teachers, except special and vocational education .....	33.01	2.7	33.03	2.7	–	–
Level 7 .....	36.13	4.2	36.35	4.2	–	–
Level 8 .....	35.04	2.9	35.04	2.9	–	–
Level 9 .....	32.78	3.2	32.79	3.2	–	–
Vocational education teachers, secondary school .....	30.84	6.3	30.84	6.3	–	–
Level 9 .....	32.21	3.0	32.21	3.0	–	–
Special education teachers .....	32.18	2.8	32.36	2.9	–	–
Level 8 .....	33.95	7.1	34.83	6.8	–	–
Level 9 .....	31.93	2.9	32.00	2.9	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	33.06	4.3	33.35	3.7	–	–
Level 9 .....	32.91	4.9	33.09	4.2	–	–
Special education teachers, middle school .....	30.91	7.2	30.91	7.2	–	–
Special education teachers, secondary school .....	30.91	6.8	30.99	6.8	–	–
Level 9 .....	30.28	6.8	30.28	6.8	–	–
Other teachers and instructors .....	20.27	13.7	24.46	11.2	\$12.90	13.2%
Level 6 .....	16.90	12.9	–	–	16.21	16.3
Level 7 .....	23.39	12.8	28.48	6.9	14.02	14.5
Level 8 .....	21.58	27.1	23.57	25.1	–	–
Level 9 .....	31.16	6.8	31.55	7.1	–	–
Not able to be leveled .....	13.91	31.6	17.44	28.9	9.29	15.9
Adult literacy, remedial education, and GED teachers and instructors .....	25.09	6.0	–	–	19.28	10.2
Self-enrichment education teachers	24.17	9.6	27.17	9.4	16.41	9.2
Level 7 .....	26.36	16.2	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Archivists, curators, and museum technicians .....	\$19.52	3.0%	–	–	–	–
Librarians .....	30.66	5.5	\$31.06	5.4%	–	–
Level 7 .....	20.23	4.1	19.57	4.3	–	–
Level 8 .....	33.41	24.1	33.41	24.1	–	–
Level 9 .....	31.90	6.8	32.28	7.1	–	–
Level 11 .....	34.95	5.6	34.95	5.6	–	–
Library technicians .....	15.67	4.5	14.95	3.8	–	–
Level 5 .....	13.91	3.9	13.88	4.0	–	–
Level 6 .....	16.73	6.6	16.90	6.6	–	–
Instructional coordinators .....	35.66	5.8	35.66	5.8	–	–
Level 9 .....	32.09	8.1	32.09	8.1	–	–
Teacher assistants .....	12.53	1.5	12.65	2.0	\$11.50	6.2%
Level 2 .....	10.61	3.2	10.82	3.0	9.95	3.9
Level 3 .....	12.32	4.3	12.84	4.1	8.27	10.8
Level 4 .....	13.07	3.3	12.97	3.5	14.71	10.6
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Level 4 .....	11.65	4.2	–	–	–	–
Level 5 .....	14.23	7.5	15.44	6.4	–	–
Level 6 .....	18.82	4.1	18.97	4.0	–	–
Level 7 .....	20.42	5.1	20.47	5.2	–	–
Level 8 .....	26.74	5.8	26.74	5.8	–	–
Level 9 .....	29.60	7.3	29.60	7.3	–	–
Level 11 .....	40.34	11.4	40.34	11.4	–	–
Not able to be leveled .....	26.29	10.4	26.92	11.1	19.68	20.3
Artists and related workers .....	28.15	22.9	28.69	24.5	–	–
Designers .....	18.45	3.5	19.99	6.1	–	–
Level 5 .....	14.23	10.6	16.44	9.8	–	–
Level 7 .....	18.23	4.8	18.23	4.8	–	–
Floral designers .....	12.36	10.1	–	–	–	–
Graphic designers .....	20.23	6.7	20.23	6.7	–	–
Level 7 .....	18.09	5.6	18.09	5.6	–	–
Actors, producers, and directors .....	24.79	25.5	25.29	25.2	–	–
Not able to be leveled .....	24.79	25.5	25.29	25.2	–	–
Producers and directors .....	25.78	25.8	25.78	25.8	–	–
Not able to be leveled .....	25.78	25.8	25.78	25.8	–	–
Athletes, coaches, umpires, and related workers .....	22.23	15.7	23.42	14.9	10.67	22.0
Not able to be leveled .....	22.23	15.7	23.42	14.9	10.67	22.0
Coaches and scouts .....	21.96	18.8	23.33	17.9	10.67	22.0

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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Coaches and scouts –Continued						
Not able to be leveled .....	\$21.96	18.8%	\$23.33	17.9%	\$10.67	22.0%
Announcers .....	44.97	44.9	–	–	–	–
Not able to be leveled .....	44.97	44.9	–	–	–	–
News analysts, reporters and correspondents .....	29.19	19.9	29.89	18.9	–	–
Reporters and correspondents .....	29.19	19.9	29.89	18.9	–	–
Public relations specialists .....	28.17	10.2	28.63	9.5	–	–
Writers and editors .....	32.54	10.6	32.48	11.0	–	–
Level 7 .....	23.66	9.8	23.66	9.8	–	–
Not able to be leveled .....	36.55	19.9	36.66	21.5	–	–
Editors .....	27.99	6.0	27.59	7.0	–	–
Technical writers .....	37.29	23.7	37.29	23.7	–	–
Miscellaneous media and communication workers .....	18.23	17.5	–	–	–	–
Broadcast and sound engineering technicians and radio operators ...	20.48	10.0	21.66	9.7	–	–
<b>Healthcare practitioner and technical occupations</b>						
.....	26.96	2.3	26.87	2.7	27.53	3.5
Level 3 .....	12.15	3.9	11.85	3.5	–	–
Level 4 .....	14.63	2.7	14.91	2.9	11.59	9.1
Level 5 .....	17.69	4.8	17.40	5.0	20.75	6.8
Level 6 .....	20.48	2.0	20.66	2.3	19.43	4.9
Level 7 .....	23.90	3.4	24.05	2.9	22.82	9.8
Level 8 .....	28.33	2.9	27.50	3.6	31.50	3.3
Level 9 .....	30.02	2.1	29.64	2.1	31.97	4.6
Level 10 .....	41.56	9.4	41.59	9.9	41.05	5.9
Level 11 .....	47.63	5.2	47.53	5.8	48.36	5.5
Level 12 .....	99.76	15.3	104.86	15.4	–	–
Not able to be leveled .....	26.27	9.9	25.47	12.0	30.29	7.9
Dietitians and nutritionists .....	19.96	5.7	19.52	5.7	–	–
Pharmacists .....	49.17	3.2	50.59	3.5	45.71	5.6
Level 9 .....	47.03	6.3	52.51	3.7	38.88	8.5
Level 10 .....	49.87	1.3	49.81	1.3	–	–
Level 11 .....	52.86	2.0	52.92	2.4	–	–
Physicians and surgeons .....	81.44	12.8	81.49	12.9	–	–
Level 12 .....	116.01	14.0	116.93	14.1	–	–
Registered nurses .....	28.82	1.8	28.75	2.0	29.16	2.0
Level 6 .....	21.93	7.1	22.59	10.1	–	–
Level 7 .....	24.71	2.0	24.59	2.4	25.38	2.5

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>Healthcare practitioner and technical occupations –Continued</b>						
Registered nurses –Continued						
Level 8 .....	\$28.97	1.9%	\$28.03	2.2%	\$31.47	3.2%
Level 9 .....	28.17	1.5	28.10	1.5	28.56	3.2
Level 10 .....	39.85	13.2	39.86	13.5	–	–
Level 11 .....	40.96	6.7	40.98	6.8	–	–
Not able to be leveled .....	27.54	4.5	27.76	5.4	26.68	4.0
Therapists .....	29.35	3.6	28.05	3.4	37.06	8.8
Level 7 .....	22.74	5.8	22.59	6.7	–	–
Level 8 .....	27.43	5.9	27.14	6.4	31.50	15.3
Level 9 .....	33.49	3.8	31.62	2.6	40.03	11.9
Level 10 .....	30.27	6.7	30.20	7.0	–	–
Not able to be leveled .....	27.36	8.4	25.55	10.0	–	–
Occupational therapists .....	34.50	7.5	31.53	5.3	43.44	14.1
Level 9 .....	36.81	8.3	33.63	4.4	–	–
Physical therapists .....	33.40	3.7	32.06	4.3	39.85	5.8
Level 8 .....	30.22	7.7	–	–	–	–
Level 9 .....	36.58	3.8	34.76	3.6	–	–
Recreational therapists .....	16.58	7.3	16.58	7.3	–	–
Respiratory therapists .....	25.75	2.6	25.84	2.9	24.66	3.2
Level 7 .....	24.39	3.7	24.36	4.1	–	–
Level 8 .....	26.17	2.6	26.28	2.7	–	–
Level 9 .....	28.88	3.0	–	–	–	–
Speech-language pathologists .....	33.65	5.3	31.55	8.2	–	–
Level 9 .....	32.63	5.1	30.49	5.7	–	–
Clinical laboratory technologists and technicians .....	19.44	2.7	19.23	2.7	25.32	10.6
Level 4 .....	15.78	2.6	15.82	2.7	–	–
Level 5 .....	15.94	4.7	15.89	4.8	–	–
Level 6 .....	21.04	2.5	21.03	2.5	–	–
Level 7 .....	21.78	10.0	21.56	10.0	–	–
Level 8 .....	23.62	1.8	23.62	1.8	–	–
Level 9 .....	30.48	6.8	29.72	7.7	–	–
Not able to be leveled .....	19.70	12.7	19.70	12.7	–	–
Medical and clinical laboratory technologists .....	22.23	6.6	21.91	6.4	–	–
Level 7 .....	21.78	10.0	21.56	10.0	–	–
Level 8 .....	23.42	1.3	23.42	1.3	–	–
Level 9 .....	30.48	6.8	29.72	7.7	–	–
Medical and clinical laboratory technicians .....	16.33	2.5	16.35	2.5	–	–
Level 4 .....	15.91	2.6	15.96	2.7	–	–
Level 5 .....	16.40	4.1	16.42	4.2	–	–

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>Healthcare practitioner and technical occupations –Continued</b>						
Medical and clinical laboratory technicians –Continued						
Level 6 .....	\$20.21	2.7%	\$20.20	2.8%	–	–
Not able to be leveled .....	13.49	8.2	13.49	8.2	–	–
Dental hygienists .....	29.89	9.3	30.83	9.8	\$27.11	9.6%
Level 6 .....	28.13	8.6	–	–	–	–
Level 7 .....	32.12	6.4	–	–	–	–
Diagnostic related technologists and technicians .....						
Level 5 .....	25.14	4.1	25.09	2.7	25.44	19.2
Level 6 .....	22.70	4.7	22.27	5.4	–	–
Level 7 .....	26.35	2.0	25.99	2.7	31.40	5.6
Level 8 .....	26.96	5.8	27.08	6.1	–	–
Level 9 .....	26.62	4.2	26.65	4.6	–	–
Level 9 .....	37.17	2.7	–	–	–	–
Cardiovascular technologists and technicians .....						
Level 5 .....	19.91	13.0	20.95	12.2	–	–
Level 6 .....	34.56	4.8	34.37	5.2	–	–
Level 7 .....	31.15	3.8	31.15	3.8	–	–
Radiologic technologists and technicians .....						
Level 5 .....	24.97	4.1	24.20	3.1	30.67	12.3
Level 6 .....	21.52	5.3	20.77	5.5	–	–
Level 7 .....	24.96	3.0	25.01	3.2	–	–
Level 8 .....	25.92	6.2	26.04	6.5	–	–
Level 8 .....	25.54	5.6	–	–	–	–
Emergency medical technicians and paramedics .....						
Level 6 .....	14.74	7.6	15.25	7.6	12.33	5.1
Level 7 .....	14.56	11.1	14.54	11.7	–	–
Level 7 .....	16.35	19.6	18.09	17.4	–	–
Health diagnosing and treating practitioner support technicians .....						
Level 4 .....	15.50	4.6	15.94	5.4	11.20	12.9
Level 5 .....	12.36	4.1	12.81	4.0	9.64	12.9
Level 6 .....	17.41	2.8	17.31	2.8	–	–
Level 7 .....	20.85	4.4	20.85	4.4	–	–
Level 7 .....	22.40	9.7	22.40	9.7	–	–
Not able to be leveled .....	12.66	12.5	12.66	12.7	–	–
Pharmacy technicians .....						
Level 4 .....	13.65	5.4	14.21	6.8	10.67	13.0
Level 4 .....	12.41	4.5	12.90	5.0	–	–
Psychiatric technicians .....						
Level 4 .....	11.86	4.4	11.84	4.6	–	–
Level 4 .....	11.12	5.3	11.09	5.5	–	–
Respiratory therapy technicians .....						
Level 4 .....	22.03	2.8	–	–	–	–
Surgical technologists .....						
Level 5 .....	19.73	5.7	19.73	5.7	–	–
Level 5 .....	17.76	2.6	17.76	2.6	–	–

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>Healthcare practitioner and technical occupations</b> –Continued						
Licensed practical and licensed vocational nurses .....	\$17.62	3.4%	\$17.42	3.8%	\$18.84	3.2%
Level 4 .....	15.90	3.8	15.87	4.0	–	–
Level 5 .....	16.71	8.4	16.63	9.1	17.65	6.6
Level 6 .....	18.85	1.6	18.87	1.8	18.80	3.0
Level 7 .....	20.48	4.9	19.73	4.7	–	–
Medical records and health information technicians .....	16.94	3.6	17.55	4.3	–	–
Level 4 .....	15.56	3.8	15.97	3.2	–	–
Miscellaneous health technologists and technicians .....	18.92	5.7	19.13	6.1	–	–
Level 4 .....	17.65	4.8	17.65	4.8	–	–
Level 5 .....	17.13	6.4	–	–	–	–
Occupational health and safety specialists .....	22.27	12.8	22.27	12.8	–	–
<b>Healthcare support occupations</b> .....	12.06	1.9	12.41	1.9	10.55	3.7
Level 1 .....	8.74	1.7	–	–	–	–
Level 2 .....	10.44	3.6	10.97	3.5	8.84	5.1
Level 3 .....	10.95	4.2	11.39	4.6	9.60	3.7
Level 4 .....	12.74	2.3	12.68	2.1	13.37	8.5
Level 5 .....	15.02	6.1	15.45	5.8	–	–
Level 6 .....	22.79	17.3	20.93	18.1	–	–
Level 7 .....	22.57	14.6	22.52	14.5	–	–
Not able to be leveled .....	11.40	8.3	–	–	12.50	8.6
Nursing, psychiatric, and home health aides .....	10.38	1.1	10.68	1.3	9.45	2.3
Level 2 .....	9.86	1.7	10.19	1.9	8.97	2.5
Level 3 .....	10.26	1.8	10.59	1.8	9.45	3.6
Level 4 .....	11.43	1.6	11.47	1.9	11.07	3.3
Not able to be leveled .....	10.56	4.1	–	–	–	–
Home health aides .....	9.34	2.2	9.93	2.7	8.56	2.0
Level 2 .....	8.48	2.6	–	–	8.42	2.0
Level 3 .....	9.45	3.2	10.03	2.8	8.52	3.8
Level 4 .....	10.18	1.2	–	–	–	–
Nursing aides, orderlies, and attendants .....	10.73	1.2	10.86	1.5	10.14	4.5
Level 2 .....	10.15	2.1	10.33	2.3	9.35	3.5
Level 3 .....	10.78	2.5	10.86	2.4	10.45	6.8
Level 4 .....	11.69	1.8	11.73	2.3	11.36	7.2
Psychiatric aides .....	10.29	3.7	10.60	3.3	9.59	5.0
Level 3 .....	9.57	5.6	–	–	9.39	4.4

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>Healthcare support occupations</b>						
–Continued						
Occupational therapist assistants and aides .....	\$23.79	21.3%	–	–	–	–
Occupational therapist assistants ...	23.79	21.3	–	–	–	–
Physical therapist assistants and aides	20.91	14.0	\$21.29	14.6%	\$19.58	26.6%
Level 2 .....	17.12	23.3	–	–	–	–
Level 5 .....	24.09	4.8	–	–	–	–
Physical therapist assistants .....	23.01	15.0	22.05	17.3	–	–
Level 5 .....	24.09	4.8	–	–	–	–
Physical therapist aides .....	16.50	21.4	–	–	–	–
Level 2 .....	17.47	23.0	–	–	–	–
Miscellaneous healthcare support occupations .....	13.40	2.9	13.59	3.0	11.80	12.0
Level 2 .....	11.69	12.4	12.58	8.7	–	–
Level 3 .....	12.78	8.8	13.13	9.5	10.59	4.7
Level 4 .....	13.48	3.3	13.34	3.1	15.50	4.9
Level 5 .....	15.72	5.8	16.49	3.8	–	–
Dental assistants .....	17.45	5.6	17.58	5.3	–	–
Level 4 .....	16.93	9.2	16.85	9.7	–	–
Medical assistants .....	13.30	3.5	13.36	3.7	12.49	9.8
Level 3 .....	11.10	6.7	11.10	6.7	–	–
Level 4 .....	13.06	3.9	13.02	4.0	14.33	3.4
Level 5 .....	14.58	8.9	16.16	3.8	–	–
Medical equipment preparers .....	12.19	6.9	12.19	6.9	–	–
Medical transcriptionists .....	14.44	2.4	14.32	2.2	–	–
Level 4 .....	13.94	3.9	13.94	3.9	–	–
Pharmacy aides .....	10.95	7.3	11.35	7.9	9.67	5.2
Level 3 .....	11.21	7.0	11.56	7.9	–	–
Veterinary assistants and laboratory animal caretakers ....	10.01	11.9	–	–	–	–
<b>Protective service occupations</b> .....	17.40	2.4	18.11	2.4	10.25	3.8
Level 1 .....	9.10	10.0	8.99	9.8	9.27	10.4
Level 2 .....	9.48	3.6	9.95	3.3	8.82	4.9
Level 3 .....	10.47	4.5	10.70	4.8	9.39	3.0
Level 4 .....	13.22	2.8	13.33	3.1	12.00	11.7
Level 5 .....	15.26	2.7	15.08	2.7	24.14	7.5
Level 6 .....	18.64	2.4	18.70	2.5	15.83	8.7
Level 7 .....	23.47	2.5	23.48	2.5	–	–
Level 8 .....	27.82	3.0	27.82	3.0	–	–
Level 9 .....	30.29	3.8	30.29	3.8	–	–
Level 10 .....	40.99	4.6	40.99	4.6	–	–
Not able to be leveled .....	23.08	12.6	23.62	12.0	–	–

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>Protective service occupations</b>						
–Continued						
First-line supervisors/managers, law enforcement workers .....	\$32.58	3.8%	\$32.58	3.8%	–	–
Level 7 .....	18.34	4.2	18.34	4.2	–	–
Level 8 .....	32.67	3.5	32.67	3.5	–	–
Level 9 .....	33.06	4.1	33.06	4.1	–	–
Level 10 .....	41.28	4.9	41.28	4.9	–	–
Not able to be leveled .....	42.04	6.6	42.04	6.6	–	–
First-line supervisors/managers of correctional officers .....	21.95	14.5	21.95	14.5	–	–
First-line supervisors/managers of police and detectives .....	34.88	2.1	34.88	2.1	–	–
Level 7 .....	20.39	8.4	20.39	8.4	–	–
Level 8 .....	32.03	4.5	32.03	4.5	–	–
Level 9 .....	33.48	4.9	33.48	4.9	–	–
Level 10 .....	41.38	5.3	41.38	5.3	–	–
Not able to be leveled .....	42.04	6.6	42.04	6.6	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	26.69	9.4	26.69	9.4	–	–
Level 7 .....	20.43	5.6	20.43	5.6	–	–
Level 9 .....	31.99	15.3	31.99	15.3	–	–
Fire fighters .....	18.45	2.6	18.57	2.7	\$12.39	8.5%
Level 4 .....	14.36	5.5	14.46	5.5	–	–
Level 5 .....	13.38	6.1	13.38	6.1	–	–
Level 6 .....	17.01	2.7	17.16	2.7	–	–
Level 7 .....	23.79	2.9	23.79	2.9	–	–
Fire inspectors .....	23.93	4.8	–	–	–	–
Level 7 .....	23.93	4.8	–	–	–	–
Fire inspectors and investigators ...	23.93	4.8	–	–	–	–
Level 7 .....	23.93	4.8	–	–	–	–
Bailiffs, correctional officers, and jailers .....	16.44	2.9	16.46	3.0	–	–
Level 4 .....	13.17	3.3	13.20	3.3	–	–
Level 5 .....	14.83	2.2	14.83	2.2	–	–
Level 6 .....	18.34	3.0	18.35	3.0	–	–
Level 7 .....	23.03	5.8	23.03	5.8	–	–
Correctional officers and jailers ....	16.44	3.0	16.46	3.0	–	–
Level 4 .....	13.17	3.3	13.20	3.3	–	–
Level 5 .....	14.83	2.2	14.83	2.2	–	–
Level 6 .....	18.35	3.0	18.35	3.0	–	–
Level 7 .....	23.03	5.8	23.03	5.8	–	–
Detectives and criminal investigators	22.64	7.5	22.64	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						
Detectives and criminal investigators						
–Continued						
Level 7 .....	\$17.94	6.5%	\$17.94	6.5%	–	–
Level 9 .....	25.90	9.0	25.90	9.0	–	–
Parking enforcement workers .....	14.90	8.8	–	–	–	–
Police officers .....	22.62	2.5	22.63	2.5	–	–
Level 5 .....	16.44	4.5	16.42	4.5	–	–
Level 6 .....	20.33	4.0	20.33	4.0	–	–
Level 7 .....	25.00	2.8	25.00	2.8	–	–
Level 8 .....	28.62	3.6	28.62	3.6	–	–
Not able to be leveled .....	22.21	5.2	22.21	5.2	–	–
Police and sheriff's patrol officers	22.62	2.5	22.63	2.5	–	–
Level 5 .....	16.44	4.5	16.42	4.5	–	–
Level 6 .....	20.33	4.0	20.33	4.0	–	–
Level 7 .....	25.00	2.8	25.00	2.8	–	–
Level 8 .....	28.62	3.6	28.62	3.6	–	–
Not able to be leveled .....	22.21	5.2	22.21	5.2	–	–
Security guards and gaming surveillance officers .....	10.99	3.0	11.10	3.1	\$10.47	7.3%
Level 1 .....	9.24	12.0	8.99	9.8	9.88	14.8
Level 2 .....	9.54	3.8	9.91	3.5	8.44	5.6
Level 3 .....	10.49	3.9	10.73	3.6	9.39	3.2
Level 4 .....	13.01	4.4	12.85	4.3	–	–
Level 5 .....	17.35	13.5	–	–	–	–
Not able to be leveled .....	10.61	5.9	10.52	5.0	–	–
Security guards .....	10.96	3.2	11.07	3.2	10.47	7.3
Level 1 .....	9.24	12.0	8.99	9.8	9.88	14.8
Level 2 .....	9.54	3.8	9.91	3.5	8.44	5.6
Level 3 .....	10.49	3.9	10.73	3.6	9.39	3.2
Level 4 .....	13.01	4.4	12.85	4.3	–	–
Level 5 .....	17.35	13.5	–	–	–	–
Not able to be leveled .....	10.61	5.9	10.52	5.0	–	–
Miscellaneous protective service workers .....	10.66	8.6	12.27	25.8	9.35	5.0
Level 1 .....	8.33	5.4	–	–	8.33	5.4
Level 3 .....	–	–	–	–	9.28	7.7
Level 4 .....	11.93	9.5	13.84	11.2	10.97	10.0
Crossing guards .....	13.53	9.2	–	–	13.53	9.2
Level 1 .....	9.86	7.1	–	–	9.86	7.1
Lifeguards, ski patrol, and other recreational protective service workers .....	8.90	3.8	8.88	11.2	–	–

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>Protective service occupations</b>						
–Continued						
Lifeguards, ski patrol, and other recreational protective service workers –Continued						
Level 3 .....	–	–	–	–	\$8.81	5.8%
Level 4 .....	\$11.25	10.9%	–	–	–	–
<b>Food preparation and serving related occupations</b>						
Level 1 .....	8.02	2.3	\$8.97	2.9%	6.76	1.6
Level 2 .....	6.70	2.1	6.88	3.8	6.58	1.6
Level 3 .....	6.96	2.9	7.55	4.5	6.29	2.6
Level 4 .....	8.38	3.4	8.67	3.6	7.76	5.5
Level 5 .....	11.54	2.4	11.67	2.7	10.39	8.1
Level 6 .....	13.85	3.0	13.92	3.1	–	–
Level 7 .....	16.86	3.8	16.86	3.8	–	–
Level 7 .....	19.63	13.2	19.96	13.7	–	–
Not able to be leveled .....	11.71	10.5	12.61	10.4	8.29	21.6
First-line supervisors/managers, food preparation and serving workers	14.09	5.1	14.42	4.2	–	–
Level 3 .....	10.32	10.0	11.16	7.9	–	–
Level 4 .....	12.04	4.5	12.14	4.9	–	–
Level 5 .....	13.66	3.9	13.66	3.9	–	–
Level 6 .....	16.72	4.1	16.72	4.1	–	–
Level 7 .....	19.63	13.2	19.96	13.7	–	–
Not able to be leveled .....	17.03	21.6	17.03	21.6	–	–
Chefs and head cooks .....	15.53	18.1	15.53	18.1	–	–
First-line supervisors/managers of food preparation and serving workers	13.93	4.9	14.29	3.7	–	–
Level 3 .....	10.38	11.9	11.48	8.8	–	–
Level 4 .....	11.96	4.7	12.06	5.2	–	–
Level 5 .....	13.76	4.5	13.76	4.5	–	–
Level 6 .....	16.91	2.9	16.91	2.9	–	–
Level 7 .....	19.40	13.9	19.74	14.6	–	–
Cooks	10.03	2.3	10.50	2.5	8.78	2.9
Level 1 .....	7.30	2.0	7.45	3.2	7.19	2.2
Level 2 .....	8.81	4.1	9.04	4.7	8.29	3.3
Level 3 .....	9.55	2.6	9.72	3.0	9.17	5.4
Level 4 .....	11.92	2.0	11.97	2.3	11.55	4.2
Level 5 .....	14.06	4.9	14.26	5.5	–	–
Not able to be leveled .....	11.55	5.8	11.49	6.2	–	–
Cooks, fast food	7.96	4.3	8.48	7.4	7.38	3.3
Level 1 .....	7.11	2.2	7.13	1.6	7.10	3.0

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>Food preparation and serving related occupations –Continued</b>						
Cooks, fast food –Continued						
Level 2 .....	\$8.48	8.4%	\$9.00	8.1%	\$7.46	5.5%
Cooks, institution and cafeteria .....						
Level 2 .....	11.36	2.5	11.40	2.6	10.91	8.3
Level 3 .....	9.38	4.2	9.41	4.6	–	–
Level 4 .....	10.40	3.3	10.43	3.4	–	–
Level 5 .....	11.45	5.2	11.47	5.8	–	–
Level 5 .....	14.92	4.3	15.34	5.5	–	–
Cooks, restaurant .....						
Level 2 .....	10.68	3.2	11.08	4.1	9.71	4.6
Level 3 .....	9.05	6.6	8.98	9.3	9.18	3.4
Level 4 .....	9.62	3.9	9.72	5.8	9.52	5.9
Level 4 .....	12.16	2.5	12.25	2.8	11.54	5.4
Cooks, short order .....						
Level 1 .....	9.09	4.1	9.46	4.7	8.08	3.7
Level 2 .....	7.61	1.8	–	–	–	–
Level 3 .....	8.52	5.1	8.74	7.5	8.09	3.0
Level 4 .....	9.17	4.6	9.53	4.3	–	–
Level 4 .....	11.29	3.0	11.35	3.2	–	–
Food preparation workers .....						
Level 1 .....	9.00	3.2	9.63	2.9	7.97	4.0
Level 2 .....	8.42	4.3	8.99	5.1	7.74	5.6
Level 3 .....	8.76	4.1	9.60	4.2	7.67	5.1
Level 3 .....	10.19	5.5	10.18	6.2	–	–
Food service, tipped .....						
Level 1 .....	4.87	5.4	4.91	11.0	4.84	4.3
Level 2 .....	5.08	5.5	5.14	9.3	5.03	4.8
Level 3 .....	4.19	6.8	4.35	8.6	4.00	9.2
Level 4 .....	5.72	11.4	5.44	30.8	6.09	20.5
Level 4 .....	6.25	13.7	6.16	20.5	–	–
Bartenders .....						
Level 2 .....	6.82	7.2	6.64	17.5	7.03	11.6
Level 3 .....	5.84	7.8	5.85	6.9	5.83	15.3
Level 4 .....	7.68	13.5	7.22	31.4	8.23	22.8
Level 4 .....	6.25	13.7	6.16	20.5	–	–
Waiters and waitresses .....						
Level 1 .....	3.69	3.3	3.61	4.6	3.77	4.2
Level 2 .....	3.72	7.8	3.42	10.4	3.93	7.2
Level 3 .....	3.49	5.3	3.51	8.2	3.47	7.9
Level 3 .....	4.15	10.6	4.09	16.3	4.24	10.0
Dining room and cafeteria attendants and bartender helpers .....						
Level 1 .....	7.43	4.3	7.99	7.3	6.89	4.4
Level 2 .....	7.22	4.2	7.68	7.9	6.86	4.6
Level 2 .....	9.56	8.8	10.11	7.9	–	–
Fast food and counter workers .....						
Level 1 .....	7.57	1.3	8.29	2.8	7.14	2.0
Level 2 .....	7.11	1.1	7.22	2.3	7.06	1.0
Level 3 .....	7.86	4.1	9.14	4.4	7.14	6.0
Level 3 .....	9.28	4.4	9.67	4.2	8.29	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>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food .....	\$7.55	1.5%	\$8.25	3.0%	\$7.15	2.1%
Level 1 .....	7.08	1.2	7.13	2.8	7.06	1.1
Level 2 .....	7.94	4.4	9.30	4.7	7.13	6.8
Level 3 .....	9.30	3.6	9.46	2.7	8.81	11.2
Counter attendants, cafeteria, food concession, and coffee shop ....	7.79	3.4	8.52	4.5	7.12	2.5
Level 1 .....	7.40	3.7	7.75	6.2	7.02	2.9
Level 2 .....	7.22	3.4	–	–	7.22	4.3
Level 3 .....	9.23	14.5	–	–	–	–
Food servers, nonrestaurant .....	8.49	4.9	8.48	5.7	8.53	10.3
Level 1 .....	6.99	7.9	6.85	9.9	–	–
Level 2 .....	9.41	13.3	9.50	15.5	–	–
Dishwashers .....	8.32	3.4	8.47	5.2	7.90	3.9
Level 1 .....	8.08	2.3	8.16	3.7	7.90	3.9
Level 2 .....	9.96	11.1	9.96	11.1	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.58	6.8	9.60	16.2	6.97	4.6
Level 1 .....	6.96	5.8	–	–	6.76	6.2
Level 2 .....	7.67	6.0	–	–	7.18	6.5
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	10.72	1.7	11.12	2.0	8.76	1.9
Level 2 .....	8.93	1.7	9.06	2.3	8.57	1.3
Level 3 .....	9.98	2.0	10.24	2.1	8.90	5.0
Level 4 .....	11.36	1.9	11.46	1.8	7.95	6.3
Level 5 .....	13.84	2.5	13.87	2.5	–	–
Level 6 .....	16.64	5.5	16.47	5.2	–	–
Level 7 .....	20.64	6.5	20.64	6.5	–	–
Not able to be leveled .....	24.98	6.3	24.98	6.3	–	–
Level 7 .....	12.07	6.7	12.10	6.7	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.69	6.0	19.69	6.0	–	–
Level 4 .....	15.21	12.0	15.21	12.0	–	–
Level 5 .....	17.12	6.0	17.12	6.0	–	–
Level 6 .....	21.42	6.8	21.42	6.8	–	–
Level 7 .....	24.98	6.3	24.98	6.3	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	17.11	6.1	17.11	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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
First-line supervisors/managers of housekeeping and janitorial workers –Continued						
Level 5 .....	\$16.39	7.7%	\$16.39	7.7%	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.02	6.5	22.02	6.5	–	–
Level 5 .....	18.12	8.1	18.12	8.1	–	–
Building cleaning workers .....	9.98	1.7	10.30	2.1	\$8.77	2.1%
Level 1 .....	8.92	1.9	9.05	2.6	8.57	1.3
Level 2 .....	9.92	2.6	10.28	2.8	8.92	5.5
Level 3 .....	11.22	2.4	11.35	2.2	7.90	6.4
Level 4 .....	14.15	5.1	14.16	5.2	–	–
Not able to be leveled .....	11.65	7.9	11.68	7.9	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	10.19	2.4	10.60	3.1	8.87	2.3
Level 1 .....	8.90	2.8	8.98	4.3	8.76	1.6
Level 2 .....	10.01	3.1	10.52	3.4	8.80	5.7
Level 3 .....	11.22	2.8	11.36	2.5	–	–
Level 4 .....	14.25	5.2	14.27	5.4	–	–
Not able to be leveled .....	11.83	8.8	11.85	8.7	–	–
Maids and housekeeping cleaners	9.34	2.1	9.49	2.4	8.31	5.8
Level 1 .....	8.94	2.2	9.12	2.9	7.87	3.9
Level 2 .....	9.56	4.4	9.49	4.0	10.04	12.2
Level 3 .....	11.48	5.1	11.60	5.0	–	–
Not able to be leveled .....	9.45	9.3	9.47	9.8	–	–
Pest control workers .....	15.50	6.1	15.50	6.1	–	–
Grounds maintenance workers .....	10.73	2.2	10.88	2.1	8.66	3.3
Level 1 .....	9.02	2.5	9.16	2.7	8.48	5.3
Level 2 .....	10.09	2.1	10.17	2.2	8.64	3.2
Level 3 .....	11.77	2.9	11.79	2.9	–	–
Level 4 .....	12.43	4.2	12.50	4.6	–	–
Level 5 .....	14.41	13.6	14.41	13.6	–	–
Landscaping and groundskeeping workers .....	10.66	2.3	10.80	2.2	8.60	2.5
Level 1 .....	9.00	2.7	9.15	2.7	8.35	3.9
Level 2 .....	10.10	2.2	10.16	2.2	–	–
Level 3 .....	11.60	3.2	11.62	3.2	–	–
Level 4 .....	12.39	4.4	12.46	4.8	–	–
Level 5 .....	14.41	13.6	14.41	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>Personal care and service occupations</b> .....	\$12.53	2.9%	\$13.81	4.4%	\$10.24	7.3%
Level 1 .....	9.62	10.9	8.98	8.8	9.88	16.7
Level 2 .....	8.65	2.0	9.05	4.3	8.19	2.3
Level 3 .....	9.68	3.9	10.04	5.2	9.03	3.5
Level 4 .....	13.05	10.1	12.96	10.6	13.50	13.7
Level 5 .....	20.54	12.1	21.76	14.4	13.35	14.9
Level 6 .....	21.39	5.1	22.10	6.9	19.13	6.8
Not able to be leveled .....	12.10	4.8	12.64	4.2	7.95	4.6
First-line supervisors/managers of personal service workers .....	16.71	5.8	17.17	6.1	—	—
Level 6 .....	16.86	11.8	—	—	—	—
Nonfarm animal caretakers .....	10.05	10.6	10.84	15.0	—	—
Ushers, lobby attendants, and ticket takers .....	11.30	13.7	—	—	—	—
Miscellaneous entertainment attendants and related workers ....	9.42	7.6	11.75	5.3	7.07	2.8
Level 1 .....	7.30	3.9	8.31	5.0	6.87	4.1
Level 2 .....	7.06	10.0	—	—	7.06	10.0
Level 3 .....	10.81	15.4	—	—	—	—
Not able to be leveled .....	11.86	6.2	—	—	—	—
Amusement and recreation attendants .....	8.98	10.8	11.84	5.7	6.88	2.3
Level 1 .....	7.12	5.4	—	—	6.72	3.7
Not able to be leveled .....	11.86	7.4	—	—	—	—
Locker room, coatroom, and dressing room attendants .....	—	—	11.54	13.5	—	—
Barbers and cosmetologists .....	17.98	8.6	18.68	8.4	15.11	19.2
Level 4 .....	18.74	14.9	19.29	14.7	—	—
Hairdressers, hairstylists, and cosmetologists .....	17.98	8.6	18.68	8.4	15.11	19.2
Level 4 .....	18.74	14.9	19.29	14.7	—	—
Baggage porters, bellhops, and concierges .....	11.30	6.0	11.27	6.3	—	—
Concierges .....	13.20	2.1	—	—	—	—
Transportation attendants .....	38.88	3.7	39.33	4.0	—	—
Flight attendants .....	43.27	1.5	42.97	1.4	—	—
Transportation attendants, except flight attendants and baggage porters .....	12.72	25.1	—	—	—	—
Child care workers .....	8.93	2.1	9.11	2.9	8.34	2.2
Level 1 .....	8.99	9.0	—	—	8.05	14.1
Level 2 .....	8.53	2.8	8.54	3.8	8.49	4.4
Level 3 .....	9.23	6.2	9.27	6.9	8.80	4.3

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>Personal care and service occupations –Continued</b>						
Child care workers –Continued						
Level 4 .....	\$9.24	4.4%	\$9.39	5.0%	–	–
Personal and home care aides .....	9.54	2.6	10.36	1.5	\$8.99	3.3%
Level 3 .....	9.79	2.6	10.21	1.8	9.42	3.0
Recreation and fitness workers .....	13.30	7.4	14.76	8.5	12.09	12.0
Level 2 .....	9.63	9.4	–	–	8.05	4.5
Level 3 .....	9.35	4.7	–	–	8.88	3.6
Level 4 .....	13.44	8.7	–	–	14.88	16.0
Level 5 .....	15.83	12.4	–	–	17.10	9.7
Level 6 .....	20.46	4.7	21.75	6.6	18.96	5.7
Not able to be leveled .....	8.62	3.6	–	–	–	–
Fitness trainers and aerobics instructors .....						
Level 4 .....	14.90	16.2	–	–	14.90	16.2
Level 5 .....	15.40	21.5	–	–	18.21	15.0
Level 6 .....	19.43	4.8	–	–	–	–
Recreation workers .....	11.89	7.6	14.28	9.9	8.97	5.2
Level 2 .....	9.78	9.7	–	–	8.11	5.0
Level 3 .....	9.40	5.3	–	–	8.85	4.4
Level 4 .....	12.22	10.0	–	–	–	–
Level 5 .....	16.44	6.5	–	–	–	–
Level 6 .....	22.30	7.7	–	–	–	–
Not able to be leveled .....	8.43	2.5	–	–	–	–
<b>Sales and related occupations .....</b>	15.61	3.0	17.91	3.3	8.69	1.6
Level 1 .....	7.88	1.6	8.68	1.7	7.47	1.3
Level 2 .....	8.71	1.1	9.28	1.8	8.14	1.0
Level 3 .....	10.55	1.6	11.19	1.9	9.32	2.8
Level 4 .....	14.62	3.2	15.02	3.1	11.99	6.0
Level 5 .....	19.04	2.4	19.03	2.3	19.52	34.4
Level 6 .....	22.73	4.3	22.80	4.3	–	–
Level 7 .....	29.84	4.5	29.84	4.5	–	–
Level 8 .....	36.65	9.4	36.65	9.4	–	–
Level 9 .....	44.58	7.6	44.58	7.6	–	–
Level 10 .....	46.94	19.2	46.94	19.2	–	–
Not able to be leveled .....	16.82	14.5	17.51	14.7	–	–
First-line supervisors/managers, sales workers .....						
Level 4 .....	12.74	7.2	13.28	7.5	–	–
Level 5 .....	16.55	5.0	16.59	5.0	–	–
Level 6 .....	19.74	11.1	19.75	11.2	–	–
Level 7 .....	27.08	8.2	27.08	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>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Level 8 .....	\$26.68	10.9%	\$26.68	10.9%	–	–
Not able to be leveled .....	17.17	5.6	17.17	5.6	–	–
First-line supervisors/managers of retail sales workers .....						
Level 4 .....	18.52	6.6	18.55	6.6	–	–
Level 5 .....	13.25	7.4	13.28	7.5	–	–
Level 6 .....	17.42	4.2	17.46	4.2	–	–
Level 7 .....	19.30	12.0	19.30	12.0	–	–
Level 8 .....	28.72	12.7	28.72	12.7	–	–
Not able to be leveled .....	24.84	7.2	24.84	7.2	–	–
First-line supervisors/managers of non-retail sales workers .....						
Level 5 .....	24.71	15.5	27.34	9.9	–	–
Level 7 .....	11.78	6.9	11.78	6.9	–	–
Not able to be leveled .....	24.63	8.4	24.63	8.4	–	–
Not able to be leveled .....	23.09	10.7	23.09	10.7	–	–
Retail sales workers .....						
Level 1 .....	10.67	1.6	11.96	2.4	\$8.41	1.3%
Level 2 .....	7.84	1.6	8.64	1.7	7.44	1.3
Level 3 .....	8.67	1.2	9.23	1.9	8.11	1.1
Level 4 .....	10.45	1.6	11.18	1.9	9.08	2.7
Level 5 .....	14.49	4.3	15.06	4.3	11.56	5.3
Level 6 .....	18.64	3.9	18.82	3.8	–	–
Level 6 .....	21.16	14.0	21.16	14.0	–	–
Cashiers, all workers .....						
Level 1 .....	9.04	1.6	9.76	2.1	8.13	1.6
Level 2 .....	7.92	1.8	8.59	2.3	7.47	1.7
Level 3 .....	8.67	1.3	9.19	2.3	8.08	1.2
Level 4 .....	10.27	2.7	10.82	2.7	9.31	4.2
Level 4 .....	13.86	6.5	14.11	8.2	–	–
Cashiers .....						
Level 1 .....	9.03	1.6	9.74	2.0	8.13	1.6
Level 2 .....	7.92	1.8	8.59	2.3	7.47	1.7
Level 3 .....	8.67	1.3	9.19	2.3	8.08	1.2
Level 4 .....	10.26	2.7	10.80	2.7	9.31	4.2
Level 4 .....	13.61	6.5	13.80	8.3	–	–
Counter and rental clerks and parts salespersons .....						
Level 2 .....	12.09	5.1	13.55	5.5	8.32	2.9
Level 3 .....	7.81	3.0	8.31	7.8	7.42	1.2
Level 4 .....	10.63	5.1	11.55	4.8	8.86	6.6
Level 5 .....	14.80	5.4	15.05	5.7	–	–
Level 5 .....	20.99	7.9	20.99	7.9	–	–
Counter and rental clerks .....						
Level 2 .....	9.77	3.3	10.79	4.5	7.67	3.2
Level 2 .....	7.81	3.0	8.31	7.8	7.42	1.2

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>Sales and related occupations</b>						
–Continued						
Counter and rental clerks						
–Continued						
Level 3 .....	\$9.47	3.7%	\$10.00	2.3%	–	–
Level 4 .....	13.71	7.8	13.85	8.6	–	–
Parts salespersons .....	15.29	3.8	16.79	4.1	\$9.70	4.4%
Level 3 .....	12.03	6.9	14.38	8.0	9.53	4.9
Level 4 .....	15.63	5.8	15.95	5.9	–	–
Level 5 .....	21.43	8.0	21.43	8.0	–	–
Retail salespersons .....	12.11	2.4	13.51	2.8	8.85	2.2
Level 1 .....	7.62	2.9	9.04	4.8	7.40	2.9
Level 2 .....	8.91	2.1	9.56	3.8	8.34	1.8
Level 3 .....	10.64	3.7	11.52	4.9	8.82	2.1
Level 4 .....	14.48	5.0	15.11	5.2	11.45	5.7
Level 5 .....	18.17	4.6	18.37	4.4	–	–
Level 6 .....	22.93	14.5	22.93	14.5	–	–
Advertising sales agents .....	28.08	26.8	28.06	26.8	–	–
Level 6 .....	34.26	23.5	–	–	–	–
Insurance sales agents .....	27.57	12.9	27.77	12.9	–	–
Level 4 .....	16.65	10.1	16.65	10.1	–	–
Level 5 .....	21.27	15.4	21.72	16.0	–	–
Level 7 .....	26.00	13.9	26.00	13.9	–	–
Securities, commodities, and financial services sales agents .....	53.47	34.7	55.69	34.3	–	–
Not able to be leveled .....	64.55	33.0	64.55	33.0	–	–
Travel agents .....	12.60	9.3	12.55	9.5	–	–
Sales representatives, wholesale and manufacturing .....	29.49	5.9	29.74	5.8	–	–
Level 4 .....	17.85	8.1	17.85	8.1	–	–
Level 5 .....	19.35	4.7	19.35	4.7	–	–
Level 6 .....	29.00	4.8	29.00	4.8	–	–
Level 7 .....	35.58	8.1	35.58	8.1	–	–
Level 8 .....	39.10	16.6	39.10	16.6	–	–
Level 9 .....	39.00	13.7	39.00	13.7	–	–
Level 10 .....	46.82	8.4	46.82	8.4	–	–
Not able to be leveled .....	28.46	21.5	29.23	21.9	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.65	14.1	37.65	14.1	–	–
Level 6 .....	23.73	4.0	23.73	4.0	–	–
Level 9 .....	37.15	16.3	37.15	16.3	–	–

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>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$26.17	4.4%	\$26.45	4.2%	–	–
Level 4 .....	18.52	7.9	18.52	7.9	–	–
Level 5 .....	18.97	5.3	18.97	5.3	–	–
Level 6 .....	30.00	5.0	30.00	5.0	–	–
Level 7 .....	30.08	6.4	30.08	6.4	–	–
Level 8 .....	32.12	8.9	32.12	8.9	–	–
Not able to be leveled .....	27.58	13.6	28.91	12.4	–	–
Models, demonstrators, and product promoters .....	16.49	14.7	–	–	\$13.01	13.3%
Demonstrators and product promoters .....	16.49	14.7	–	–	13.01	13.3
Real estate brokers and sales agents ..	19.27	25.8	19.27	25.8	–	–
Level 4 .....	14.10	15.9	14.10	15.9	–	–
Real estate sales agents .....	19.27	25.8	19.27	25.8	–	–
Level 4 .....	14.10	15.9	14.10	15.9	–	–
Sales engineers .....	28.56	10.2	28.56	10.2	–	–
Telemarketers .....	15.15	8.0	14.94	8.7	16.25	16.8
Level 3 .....	10.77	7.3	11.13	8.6	9.45	5.5
Level 4 .....	17.27	12.9	17.16	14.2	–	–
Miscellaneous sales and related workers .....	16.26	6.3	18.14	8.0	9.54	4.9
Level 2 .....	9.72	5.5	–	–	8.71	3.6
Level 3 .....	11.70	5.6	–	–	11.29	8.2
Level 4 .....	14.82	9.1	14.95	9.2	–	–
Level 5 .....	23.96	18.4	23.96	18.4	–	–
Level 6 .....	18.82	15.9	18.82	15.9	–	–
Not able to be leveled .....	12.08	21.9	–	–	–	–
<b>Office and administrative support occupations</b>						
Level 1 .....	15.20	1.0	15.51	1.0	12.13	2.2
Level 2 .....	9.43	6.2	9.61	4.1	9.21	12.2
Level 3 .....	11.00	2.0	11.27	2.1	9.75	1.9
Level 4 .....	12.62	1.7	12.77	1.9	11.64	4.3
Level 5 .....	14.69	1.0	14.72	1.1	14.25	3.0
Level 6 .....	17.60	1.4	17.57	1.4	18.77	8.2
Level 7 .....	20.47	1.4	20.43	1.3	21.56	10.1
Level 8 .....	24.78	3.0	24.87	3.1	–	–
Not able to be leveled .....	26.81	5.3	26.81	5.3	–	–
Not able to be leveled .....	15.68	4.7	16.01	4.7	11.93	6.8

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>						
First-line supervisors/managers of office and administrative support workers .....	\$21.57	3.4%	\$21.65	3.5%	–	–
Level 5 .....	17.10	4.7	17.10	4.7	–	–
Level 6 .....	20.63	3.3	20.63	3.3	–	–
Level 7 .....	24.00	5.1	24.55	5.3	–	–
Level 8 .....	26.83	4.9	26.83	4.9	–	–
Not able to be leveled .....	21.36	7.5	21.44	8.2	–	–
Switchboard operators, including answering service .....	10.90	6.4	11.33	5.0	–	–
Level 2 .....	11.34	3.0	11.34	3.0	–	–
Level 3 .....	10.94	13.7	12.68	8.9	–	–
Telephone operators .....	12.30	9.6	12.45	9.5	–	–
Financial clerks .....	15.16	.9	15.41	.9	\$13.08	3.6%
Level 2 .....	11.69	2.0	11.89	1.8	11.02	4.6
Level 3 .....	12.08	2.0	12.30	2.0	11.16	1.5
Level 4 .....	14.20	1.4	14.22	1.4	13.95	4.9
Level 5 .....	17.49	2.7	17.44	2.8	19.02	3.0
Level 6 .....	19.41	2.2	19.54	2.3	–	–
Not able to be leveled .....	15.39	4.4	16.00	5.0	11.21	6.8
Bill and account collectors .....	15.40	4.4	15.46	4.5	–	–
Level 3 .....	13.18	5.3	13.18	5.3	–	–
Level 4 .....	14.80	5.2	14.80	5.2	–	–
Level 5 .....	15.19	6.6	15.61	5.2	–	–
Level 6 .....	18.19	10.8	18.19	10.8	–	–
Not able to be leveled .....	15.10	9.5	–	–	–	–
Billing and posting clerks and machine operators .....	15.29	2.4	15.35	2.6	12.39	20.9
Level 3 .....	12.25	3.3	12.52	1.6	–	–
Level 4 .....	15.26	3.0	15.22	3.0	–	–
Level 5 .....	17.30	5.0	17.30	5.0	–	–
Bookkeeping, accounting, and auditing clerks .....	15.97	1.4	16.13	1.5	14.53	4.4
Level 3 .....	12.44	4.9	12.94	3.8	9.80	2.6
Level 4 .....	13.78	2.4	13.79	2.5	13.74	5.5
Level 5 .....	17.74	3.5	17.61	3.9	–	–
Level 6 .....	19.76	3.6	19.98	4.0	–	–
Not able to be leveled .....	16.74	5.4	16.83	5.6	–	–
Payroll and timekeeping clerks .....	18.29	4.1	18.29	4.1	–	–
Level 4 .....	14.46	5.4	14.46	5.4	–	–
Level 5 .....	18.89	3.8	18.89	3.8	–	–
Level 6 .....	19.40	5.2	19.40	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</b> –Continued						
Procurement clerks .....	\$16.47	7.2%	\$17.13	7.0%	–	–
Tellers .....	12.41	2.0	12.57	2.3	\$11.86	3.3%
Level 2 .....	11.53	1.9	11.84	2.1	10.48	4.7
Level 3 .....	11.59	1.7	11.54	2.1	11.70	1.7
Level 4 .....	13.53	4.3	13.41	4.5	14.12	10.4
Level 5 .....	16.74	5.5	16.74	5.5	–	–
Brokerage clerks .....	–	–	15.20	17.1	–	–
Court, municipal, and license clerks ..	16.73	5.5	16.16	3.4	–	–
Level 3 .....	12.71	2.7	12.68	3.4	–	–
Level 4 .....	14.00	2.0	14.00	2.0	–	–
Level 5 .....	18.45	5.1	18.45	5.1	–	–
Level 6 .....	25.88	15.5	21.18	4.5	–	–
Not able to be leveled .....	19.08	6.0	19.08	6.0	–	–
Credit authorizers, checkers, and clerks .....	14.63	12.0	14.63	12.0	–	–
Customer service representatives .....	15.06	2.0	15.36	2.3	11.21	4.7
Level 2 .....	10.97	2.8	11.20	2.6	9.72	5.8
Level 3 .....	12.17	3.3	12.63	3.2	9.87	6.7
Level 4 .....	14.60	2.4	14.69	2.6	11.68	17.5
Level 5 .....	17.87	3.4	17.96	3.5	–	–
Level 6 .....	19.09	2.4	19.04	2.5	–	–
Level 7 .....	22.14	7.0	22.14	7.0	–	–
Not able to be leveled .....	16.06	11.0	16.66	11.3	–	–
Eligibility interviewers, government programs .....	16.66	6.0	16.66	6.0	–	–
Level 4 .....	12.45	6.2	12.45	6.2	–	–
Level 5 .....	15.63	4.3	15.63	4.3	–	–
Level 6 .....	19.12	3.7	19.12	3.7	–	–
File clerks .....	11.23	4.1	11.46	4.4	9.29	5.7
Level 1 .....	9.98	5.1	–	–	–	–
Level 2 .....	10.39	6.5	10.51	7.3	–	–
Level 3 .....	13.13	5.6	13.12	5.7	–	–
Hotel, motel, and resort desk clerks ..	10.10	2.8	10.12	2.9	–	–
Level 2 .....	10.09	5.2	10.14	5.4	–	–
Level 3 .....	9.99	1.9	9.95	2.1	–	–
Interviewers, except eligibility and loan .....	11.40	11.9	11.93	15.1	–	–
Level 2 .....	8.20	4.7	–	–	–	–
Level 3 .....	12.39	4.8	12.61	5.0	–	–
Level 4 .....	14.13	3.2	14.13	3.2	–	–
Library assistants, clerical .....	12.51	5.5	13.51	5.9	10.12	5.5
Level 2 .....	10.70	7.0	–	–	8.96	9.7

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>						
Library assistants, clerical –Continued						
Level 3 .....	\$10.19	4.4%	–	–	\$9.98	6.9%
Level 4 .....	13.36	2.7	\$13.40	2.6%	–	–
Loan interviewers and clerks .....	16.00	3.6	16.00	3.7	–	–
Level 4 .....	15.62	3.2	15.60	3.4	–	–
Level 5 .....	17.95	2.7	17.95	2.7	–	–
New accounts clerks .....	14.91	4.4	15.04	4.0	–	–
Level 4 .....	15.07	5.8	15.25	5.0	–	–
Order clerks .....	14.58	8.4	14.93	8.1	–	–
Level 2 .....	11.91	11.4	12.27	12.4	–	–
Level 3 .....	13.23	5.6	12.97	6.2	–	–
Level 4 .....	14.93	9.2	14.93	9.2	–	–
Human resources assistants, except payroll and timekeeping .....	16.35	6.3	16.40	6.4	–	–
Level 4 .....	13.58	4.8	13.64	5.1	–	–
Level 5 .....	20.08	8.1	20.13	8.1	–	–
Not able to be leveled .....	19.54	6.5	19.54	6.5	–	–
Receptionists and information clerks .....	12.06	2.1	12.44	2.2	9.72	4.0
Level 1 .....	9.17	12.6	–	–	7.37	10.5
Level 2 .....	11.56	3.8	11.88	4.0	9.75	4.7
Level 3 .....	12.52	2.5	12.73	3.4	10.92	3.4
Level 4 .....	13.16	4.4	13.14	4.5	–	–
Not able to be leveled .....	12.39	7.3	12.92	5.7	–	–
Reservation and transportation ticket agents and travel clerks .....	14.05	3.7	13.75	3.5	15.16	8.2
Level 4 .....	15.98	3.8	–	–	17.83	1.4
Couriers and messengers .....	8.89	9.0	–	–	7.68	6.7
Level 2 .....	8.91	5.9	–	–	–	–
Dispatchers .....	16.35	4.9	16.51	5.1	13.10	2.5
Level 3 .....	13.06	5.0	13.08	5.3	–	–
Level 4 .....	15.56	5.7	15.83	5.9	–	–
Level 5 .....	19.75	6.5	20.04	6.2	–	–
Level 6 .....	18.76	7.2	18.76	7.2	–	–
Police, fire, and ambulance dispatchers .....	15.13	4.0	15.27	4.2	–	–
Level 3 .....	13.56	4.4	13.56	4.4	–	–
Level 4 .....	13.95	3.1	14.12	3.6	–	–
Level 5 .....	17.42	5.0	17.42	5.0	–	–
Dispatchers, except police, fire, and ambulance .....	17.18	7.5	17.32	7.8	–	–
Level 3 .....	12.44	10.2	12.47	11.3	–	–

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>Office and administrative support occupations –Continued</b>						
Dispatchers, except police, fire, and ambulance –Continued						
Level 4 .....	\$17.85	7.0%	\$17.85	7.0%	–	–
Level 5 .....	20.37	7.1	20.78	6.8	–	–
Meter readers, utilities .....	14.61	5.6	14.61	5.6	–	–
Level 3 .....	15.26	7.3	15.26	7.3	–	–
Production, planning, and expediting clerks .....						
Level 3 .....	19.22	4.7	19.22	4.7	–	–
Level 4 .....	12.88	8.8	12.88	8.8	–	–
Level 5 .....	17.73	6.3	17.73	6.3	–	–
Level 6 .....	18.83	7.0	18.83	7.0	–	–
Not able to be leveled .....	19.15	5.8	19.15	5.8	–	–
Shipping, receiving, and traffic clerks .....						
Level 2 .....	13.02	2.8	13.11	2.8	–	–
Level 3 .....	12.27	7.0	12.27	7.1	–	–
Level 4 .....	13.45	5.3	13.52	5.2	–	–
Level 5 .....	16.40	6.2	16.40	6.2	–	–
Level 6 .....	16.92	5.7	16.92	5.7	–	–
Stock clerks and order fillers .....						
Level 1 .....	11.28	2.9	12.04	3.5	\$8.71	4.1%
Level 2 .....	8.97	4.7	9.80	8.0	7.91	1.3
Level 3 .....	10.71	2.4	11.21	2.8	9.40	5.6
Level 4 .....	12.24	3.4	12.31	3.4	–	–
Level 5 .....	14.70	4.9	14.70	4.9	–	–
Level 6 .....	17.97	7.1	17.97	7.1	–	–
Not able to be leveled .....	14.03	10.0	14.04	10.1	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....						
Level 3 .....	12.65	11.6	13.35	12.6	–	–
Secretaries and administrative assistants .....						
Level 2 .....	17.84	1.9	17.95	2.0	15.75	7.1
Level 3 .....	11.66	3.8	11.92	3.3	–	–
Level 4 .....	13.20	4.4	13.26	4.9	12.56	4.0
Level 5 .....	15.03	1.3	15.00	1.3	15.36	5.0
Level 6 .....	17.21	4.8	17.28	5.0	15.08	20.3
Level 7 .....	21.76	2.6	21.59	2.6	–	–
Not able to be leveled .....	27.42	5.1	27.42	5.1	–	–
Executive secretaries and administrative assistants .....						
Level 4 .....	20.88	3.1	21.03	3.3	18.64	9.9
Level 5 .....	14.83	3.0	14.70	3.4	15.41	6.9
Level 6 .....	18.16	2.5	18.14	2.5	–	–
Level 7 .....	21.87	2.3	21.72	2.3	–	–
Level 8 .....	28.08	5.1	28.08	5.1	–	–

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>Office and administrative support occupations –Continued</b>						
Executive secretaries and administrative assistants –Continued						
Not able to be leveled .....	\$26.17	17.1%	\$26.19	18.0%	–	–
Legal secretaries .....	21.75	6.9	21.76	6.9	–	–
Level 4 .....	16.18	8.5	16.18	8.5	–	–
Level 5 .....	25.36	14.6	25.39	14.6	–	–
Level 6 .....	23.52	10.1	23.52	10.1	–	–
Level 7 .....	24.90	8.6	24.90	8.6	–	–
Not able to be leveled .....	27.40	11.3	27.40	11.3	–	–
Medical secretaries .....	13.48	4.2	13.40	4.4	\$14.71	4.8%
Level 3 .....	13.01	4.9	12.98	5.3	13.32	2.9
Level 4 .....	14.46	3.1	14.36	2.9	15.64	5.8
Not able to be leveled .....	15.12	8.5	15.12	8.5	–	–
Secretaries, except legal, medical, and executive .....	15.65	1.5	15.81	1.6	12.15	7.8
Level 3 .....	13.64	6.1	13.83	6.6	12.10	6.0
Level 4 .....	15.26	1.7	15.28	1.7	–	–
Level 5 .....	16.15	5.2	16.35	5.4	–	–
Level 6 .....	18.92	8.3	18.31	10.3	–	–
Not able to be leveled .....	19.22	9.6	19.76	7.3	–	–
Computer operators .....	16.47	4.6	16.86	5.7	–	–
Level 4 .....	14.74	2.8	–	–	–	–
Level 5 .....	16.13	7.5	16.13	7.5	–	–
Data entry and information processing workers .....	14.44	3.2	14.66	3.6	12.69	11.0
Level 2 .....	11.66	5.5	11.77	6.0	10.95	3.6
Level 3 .....	13.05	6.9	12.56	4.4	–	–
Level 4 .....	15.63	5.3	15.81	5.3	–	–
Not able to be leveled .....	17.71	8.3	17.71	8.3	–	–
Data entry keyers .....	14.21	3.7	14.43	4.1	12.74	11.2
Level 2 .....	11.73	5.8	11.86	6.2	10.94	4.0
Level 3 .....	13.26	7.0	12.79	4.1	–	–
Level 4 .....	15.17	6.0	15.38	6.0	–	–
Word processors and typists .....	15.86	9.2	15.97	9.6	–	–
Level 4 .....	17.55	12.1	17.55	12.1	–	–
Insurance claims and policy processing clerks .....	15.62	4.9	15.92	4.9	11.79	14.0
Level 3 .....	11.12	8.5	11.46	7.8	–	–
Level 4 .....	14.12	3.2	14.23	3.6	–	–
Level 5 .....	18.55	5.9	18.55	5.9	–	–
Level 6 .....	18.92	4.0	19.11	3.8	–	–

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>						
Insurance claims and policy processing clerks –Continued						
Not able to be leveled .....	\$14.05	2.1%	\$14.05	2.1%	–	–
Mail clerks and mail machine operators, except postal service ...	10.92	9.0	10.98	10.0	–	–
Level 2 .....	11.90	7.0	–	–	–	–
Office clerks, general .....	14.34	1.9	14.52	2.0	\$13.07	5.2%
Level 1 .....	11.89	9.1	–	–	–	–
Level 2 .....	10.68	3.1	10.88	3.1	9.98	8.0
Level 3 .....	13.44	4.5	13.46	4.9	13.30	11.1
Level 4 .....	14.49	2.4	14.60	2.6	12.65	10.9
Level 5 .....	17.38	4.4	16.96	4.3	27.01	14.7
Level 6 .....	22.37	4.1	22.37	4.1	–	–
Not able to be leveled .....	13.57	5.5	13.70	5.7	12.74	11.6
Office machine operators, except computer .....	12.09	4.0	12.32	3.8	–	–
<b>Farming, fishing, and forestry occupations .....</b>	11.09	18.5	11.09	18.5	–	–
<b>Construction and extraction occupations .....</b>	16.65	1.8	16.66	1.8	15.22	13.1
Level 1 .....	10.51	3.4	10.51	3.4	–	–
Level 2 .....	11.10	3.0	11.10	3.3	11.12	10.0
Level 3 .....	13.18	3.1	13.20	3.1	–	–
Level 4 .....	14.39	3.3	14.37	3.3	–	–
Level 5 .....	16.93	2.3	16.94	2.3	–	–
Level 6 .....	19.80	2.0	19.81	2.0	–	–
Level 7 .....	24.10	3.0	24.12	3.0	–	–
Level 8 .....	32.45	5.9	32.45	5.9	–	–
Level 9 .....	31.94	6.9	31.94	6.9	–	–
Not able to be leveled .....	18.40	6.4	18.26	6.5	–	–
First-line supervisors/managers of construction trades and extraction workers .....	24.57	4.3	24.54	4.3	–	–
Level 6 .....	20.66	6.8	20.66	6.8	–	–
Level 7 .....	24.58	4.0	24.67	4.0	–	–
Level 8 .....	33.06	7.1	33.06	7.1	–	–
Not able to be leveled .....	23.92	6.6	23.47	6.8	–	–
Brickmasons, blockmasons, and stonemasons .....	18.29	12.2	18.74	11.0	–	–
Brickmasons and blockmasons .....	19.25	11.9	19.85	9.5	–	–

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>Construction and extraction occupations –Continued</b>						
Carpenters .....	\$17.80	4.8%	\$17.81	4.8%	–	–
Level 4 .....	13.11	3.6	12.86	2.5	–	–
Level 5 .....	16.16	3.9	16.14	3.9	–	–
Level 6 .....	20.62	8.6	20.74	8.7	–	–
Level 7 .....	23.68	8.0	23.68	8.0	–	–
Not able to be leveled .....	15.41	8.0	15.41	8.0	–	–
Cement masons, concrete finishers, and terrazzo workers .....	15.69	5.2	15.69	5.2	–	–
Cement masons and concrete finishers .....	15.69	5.2	15.69	5.2	–	–
Construction laborers .....	11.67	4.1	11.67	4.1	–	–
Level 1 .....	10.69	4.7	10.69	4.7	–	–
Level 2 .....	11.11	5.0	11.11	5.0	–	–
Level 3 .....	12.50	10.0	12.50	10.0	–	–
Construction equipment operators .....	15.24	1.5	15.24	1.5	–	–
Level 3 .....	13.09	4.6	13.09	4.6	–	–
Level 4 .....	14.41	2.9	14.41	2.9	–	–
Level 5 .....	16.48	5.5	16.48	5.5	–	–
Paving, surfacing, and tamping equipment operators .....	13.23	3.6	13.23	3.6	–	–
Level 3 .....	12.20	7.0	12.20	7.0	–	–
Operating engineers and other construction equipment operators .....	15.86	3.2	15.86	3.2	–	–
Level 3 .....	13.94	2.4	13.94	2.4	–	–
Level 4 .....	14.55	3.2	14.55	3.2	–	–
Level 5 .....	17.23	5.6	17.23	5.6	–	–
Drywall installers, ceiling tile installers, and tapers .....	17.81	8.1	17.81	8.1	–	–
Level 5 .....	19.58	6.2	19.58	6.2	–	–
Drywall and ceiling tile installers .....	17.83	8.1	17.83	8.1	–	–
Level 5 .....	19.58	6.2	19.58	6.2	–	–
Electricians .....	19.95	4.5	19.99	4.5	–	–
Level 4 .....	14.58	4.9	14.58	4.9	–	–
Level 5 .....	16.32	5.3	16.40	5.5	–	–
Level 6 .....	18.06	6.9	18.06	6.9	–	–
Level 7 .....	24.55	5.8	24.55	5.8	–	–
Not able to be leveled .....	27.42	14.0	27.50	14.0	–	–
Glaziers .....	18.52	9.9	18.52	9.9	–	–
Painters and paperhangers .....	13.38	6.0	13.38	6.2	–	–
Level 4 .....	13.70	9.7	13.70	9.7	–	–

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>						
Painters, construction and maintenance .....	\$13.51	6.8%	\$13.51	7.0%	–	–
Level 4 .....	14.05	11.1	14.05	11.1	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.96	4.5	17.96	4.5	–	–
Level 4 .....	13.11	5.9	13.11	5.9	–	–
Level 5 .....	14.83	4.0	14.83	4.0	–	–
Level 6 .....	19.83	3.2	19.83	3.2	–	–
Level 7 .....	23.31	5.1	23.31	5.1	–	–
Pipelayers .....	13.03	7.2	13.03	7.2	–	–
Plumbers, pipefitters, and steamfitters .....	18.64	4.4	18.64	4.4	–	–
Level 5 .....	14.67	4.6	14.67	4.6	–	–
Level 6 .....	19.83	3.2	19.83	3.2	–	–
Level 7 .....	23.31	5.1	23.31	5.1	–	–
Roofers .....	13.99	8.3	13.99	8.3	–	–
Sheet metal workers .....	18.30	7.2	18.30	7.2	–	–
Level 5 .....	16.87	13.0	16.87	13.0	–	–
Level 6 .....	18.22	4.7	18.22	4.7	–	–
Helpers, construction trades .....	11.39	1.6	11.38	1.6	–	–
Level 1 .....	10.23	3.5	10.23	3.5	–	–
Level 2 .....	10.87	2.5	10.79	2.9	–	–
Level 3 .....	12.88	5.5	12.92	5.4	–	–
Level 4 .....	14.19	9.8	14.19	9.8	–	–
Helpers--carpenters .....	11.59	4.4	11.60	4.8	–	–
Helpers--electricians .....	12.23	2.2	12.20	2.2	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.84	6.1	11.84	6.1	–	–
Construction and building inspectors .....	22.32	3.7	22.31	3.7	–	–
Level 6 .....	20.65	6.2	20.60	6.3	–	–
Level 7 .....	23.37	3.9	23.37	3.9	–	–
Highway maintenance workers .....	14.03	1.8	14.06	1.9	–	–
Level 2 .....	12.24	2.0	12.32	1.9	–	–
Level 3 .....	12.78	5.0	12.78	5.0	–	–
Level 4 .....	14.07	4.0	14.07	4.0	–	–
Level 5 .....	16.42	5.4	16.42	5.4	–	–
Septic tank servicers and sewer pipe cleaners .....	16.29	10.6	16.29	10.6	–	–
Miscellaneous construction and related workers .....	17.37	7.5	17.37	7.5	–	–
Mining machine operators .....	25.27	17.9	25.27	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>Installation, maintenance, and repair occupations</b> .....	\$19.48	1.6%	\$19.59	1.6%	\$13.87	11.5%
Level 1 .....	10.17	7.3	10.29	7.3	—	—
Level 2 .....	11.43	5.1	11.55	5.1	—	—
Level 3 .....	12.79	4.4	12.96	5.0	—	—
Level 4 .....	13.70	2.4	13.77	2.5	—	—
Level 5 .....	17.97	3.6	17.99	3.6	16.03	8.9
Level 6 .....	22.15	2.7	22.21	2.5	—	—
Level 7 .....	24.47	2.5	24.57	2.6	—	—
Level 8 .....	29.30	3.7	29.29	3.7	—	—
Level 9 .....	39.14	8.0	39.14	8.0	—	—
Not able to be leveled .....	19.18	5.5	19.22	5.6	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	26.87	5.0	26.87	5.0	—	—
Level 6 .....	20.35	11.4	20.35	11.4	—	—
Level 7 .....	24.15	5.4	24.15	5.4	—	—
Level 8 .....	31.06	4.7	31.06	4.7	—	—
Level 9 .....	42.99	9.1	42.99	9.1	—	—
Not able to be leveled .....	28.07	7.9	28.07	7.9	—	—
Computer, automated teller, and office machine repairers .....	17.57	4.5	18.04	3.9	—	—
Radio and telecommunications equipment installers and repairers .....	26.84	3.9	27.14	3.8	—	—
Level 7 .....	27.17	4.2	27.17	4.2	—	—
Telecommunications equipment installers and repairers, except line installers .....	26.84	3.9	27.14	3.8	—	—
Level 7 .....	27.17	4.2	27.17	4.2	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.68	4.9	19.92	5.0	—	—
Level 4 .....	14.53	4.5	14.53	4.5	—	—
Level 5 .....	17.12	2.8	17.12	2.8	—	—
Level 6 .....	19.53	8.7	19.53	8.7	—	—
Level 7 .....	26.00	8.7	26.12	8.7	—	—
Not able to be leveled .....	24.52	11.9	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	19.88	5.4	19.88	5.4	—	—
Level 5 .....	16.58	4.1	16.58	4.1	—	—
Level 6 .....	19.45	9.1	19.45	9.1	—	—
Level 7 .....	25.29	8.0	25.29	8.0	—	—

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>Installation, maintenance, and repair occupations –Continued</b>						
Electrical and electronics repairers, powerhouse, substation, and relay .....	\$29.99	3.3%	\$29.99	3.3%	–	–
Electronic home entertainment equipment installers and repairers .....	16.22	9.6	16.68	8.2	–	–
Security and fire alarm systems installers .....	21.49	15.1	21.49	15.1	–	–
Aircraft mechanics and service technicians .....	25.50	8.3	25.50	8.3	–	–
Level 8 .....	31.45	8.0	31.45	8.0	–	–
Automotive technicians and repairers	18.68	4.0	18.84	4.0	–	–
Level 4 .....	13.24	8.8	13.50	10.5	–	–
Level 5 .....	18.38	10.1	18.47	9.8	–	–
Level 6 .....	23.31	3.7	23.31	3.7	–	–
Level 7 .....	22.28	8.1	22.28	8.1	–	–
Not able to be leveled .....	17.21	10.6	17.21	10.6	–	–
Automotive body and related repairers .....	18.48	12.0	18.67	12.0	–	–
Level 5 .....	23.26	10.0	23.26	10.0	–	–
Level 6 .....	22.59	7.9	22.59	7.9	–	–
Automotive service technicians and mechanics .....	18.74	4.5	18.90	4.4	–	–
Level 4 .....	14.25	10.7	–	–	–	–
Level 5 .....	16.77	10.2	16.86	10.0	–	–
Level 6 .....	23.56	5.2	23.56	5.2	–	–
Level 7 .....	22.23	8.9	22.23	8.9	–	–
Not able to be leveled .....	21.77	17.7	21.77	17.7	–	–
Bus and truck mechanics and diesel engine specialists .....	18.18	5.1	18.18	5.1	–	–
Level 5 .....	17.37	5.9	17.37	5.9	–	–
Level 6 .....	20.91	6.6	20.91	6.6	–	–
Level 7 .....	21.47	13.8	21.47	13.8	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.86	4.6	19.86	4.6	–	–
Level 5 .....	19.24	6.8	19.24	6.8	–	–
Level 6 .....	20.93	5.5	20.93	5.5	–	–
Level 7 .....	20.08	9.3	20.08	9.3	–	–
Mobile heavy equipment mechanics, except engines .....	20.18	4.1	20.18	4.1	–	–
Level 5 .....	19.79	5.3	19.79	5.3	–	–

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>Installation, maintenance, and repair occupations –Continued</b>						
Mobile heavy equipment mechanics, except engines –Continued						
Level 6 .....	\$21.29	5.3%	\$21.29	5.3%	–	–
Level 7 .....	20.08	9.3	20.08	9.3	–	–
Small engine mechanics .....	17.80	22.0	18.00	23.3	–	–
Level 5 .....	21.36	22.3	–	–	–	–
Motorboat mechanics .....	14.84	18.8	14.84	18.8	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.99	15.4	9.99	15.4	–	–
Level 2 .....	10.41	9.8	10.41	9.8	–	–
Tire repairers and changers .....	9.46	15.1	9.46	15.1	–	–
Level 2 .....	10.41	9.8	10.41	9.8	–	–
Control and valve installers and repairers .....	17.74	8.6	17.74	8.6	–	–
Level 4 .....	12.60	3.9	12.60	3.9	–	–
Level 5 .....	20.55	4.3	20.55	4.3	–	–
Control and valve installers and repairers, except mechanical door .....	19.04	5.7	19.04	5.7	–	–
Level 5 .....	20.55	4.3	20.55	4.3	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	19.59	7.4	19.33	7.8	–	–
Level 5 .....	17.30	5.2	17.30	5.2	–	–
Level 6 .....	20.18	17.5	18.57	19.1	–	–
Level 7 .....	24.41	13.8	24.41	13.8	–	–
Home appliance repairers .....	14.48	3.9	14.48	3.9	–	–
Industrial machinery installation, repair, and maintenance workers	18.58	2.4	18.62	2.4	–	–
Level 3 .....	13.13	4.2	13.37	4.3	–	–
Level 4 .....	13.07	4.4	13.07	4.4	–	–
Level 5 .....	16.98	3.9	16.95	3.9	–	–
Level 6 .....	20.06	3.7	20.06	3.7	–	–
Level 7 .....	24.26	3.5	24.26	3.5	–	–
Not able to be leveled .....	15.84	12.2	15.84	12.2	–	–
Industrial machinery mechanics ....	21.19	4.4	21.19	4.4	–	–
Level 5 .....	17.19	4.9	17.19	4.9	–	–
Level 6 .....	20.47	5.1	20.47	5.1	–	–
Level 7 .....	24.17	4.1	24.17	4.1	–	–

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>Installation, maintenance, and repair occupations</b> –Continued						
Maintenance and repair workers, general .....	\$16.91	3.9%	\$16.96	4.0%	–	–
Level 3 .....	12.52	6.7	12.86	7.3	–	–
Level 4 .....	13.01	4.6	13.01	4.6	–	–
Level 5 .....	17.01	5.2	16.97	5.3	–	–
Level 6 .....	19.21	4.3	19.21	4.3	–	–
Level 7 .....	24.62	8.2	24.62	8.2	–	–
Not able to be leveled .....	13.57	11.9	13.57	11.9	–	–
Maintenance workers, machinery ..	17.75	5.8	17.75	5.8	–	–
Level 3 .....	13.93	3.7	13.93	3.7	–	–
Level 5 .....	16.06	6.7	16.06	6.7	–	–
Millwrights .....	23.59	6.8	23.59	6.8	–	–
Line installers and repairers .....	24.62	3.7	24.62	3.7	–	–
Level 5 .....	20.87	7.4	20.87	7.4	–	–
Level 7 .....	28.58	1.7	28.58	1.7	–	–
Electrical power-line installers and repairers .....	23.60	7.3	23.60	7.3	–	–
Level 6 .....	26.61	2.2	26.61	2.2	–	–
Level 7 .....	29.07	2.8	29.07	2.8	–	–
Telecommunications line installers and repairers .....	25.22	4.0	25.22	4.0	–	–
Level 5 .....	22.63	9.5	22.63	9.5	–	–
Level 7 .....	28.29	2.3	28.29	2.3	–	–
Miscellaneous installation, maintenance, and repair workers	13.83	2.7	13.92	2.9	–	–
Level 1 .....	10.17	7.3	10.29	7.3	–	–
Level 2 .....	11.77	5.9	11.99	5.4	–	–
Level 3 .....	13.21	3.6	13.56	3.8	–	–
Level 4 .....	13.85	3.7	13.85	3.7	–	–
Level 5 .....	19.04	7.6	19.03	7.7	–	–
Level 7 .....	22.20	9.9	25.12	9.3	–	–
Not able to be leveled .....	13.10	7.9	13.10	7.9	–	–
Helpers--installation, maintenance, and repair workers .....	12.14	4.4	12.28	4.3	–	–
Level 1 .....	10.27	8.0	10.44	7.7	–	–
Level 2 .....	11.98	5.7	12.23	5.5	–	–
Level 3 .....	13.87	7.1	13.87	7.1	–	–
Not able to be leveled .....	12.40	10.2	12.40	10.2	–	–
<b>Production occupations</b> .....	15.05	2.7	15.15	2.8	\$11.74	8.5%
Level 1 .....	9.60	3.4	9.47	2.0	11.15	24.0
Level 2 .....	10.88	3.3	10.88	3.6	10.90	9.3

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>Production occupations –Continued</b>						
Level 3 .....	\$14.05	3.2%	\$14.12	3.2%	\$11.72	7.8%
Level 4 .....	16.03	5.4	16.06	5.5	–	–
Level 5 .....	18.21	2.7	18.21	2.7	–	–
Level 6 .....	20.26	4.7	20.34	4.6	–	–
Level 7 .....	22.97	4.3	22.97	4.3	–	–
Level 8 .....	26.51	6.0	26.51	6.0	–	–
Level 9 .....	31.51	4.4	31.51	4.4	–	–
Not able to be leveled .....	17.63	7.6	17.66	7.6	–	–
First-line supervisors/managers of production and operating workers	22.68	3.0	22.68	3.0	–	–
Level 5 .....	16.74	5.7	16.74	5.7	–	–
Level 6 .....	18.76	6.1	18.76	6.1	–	–
Level 7 .....	23.57	6.7	23.57	6.7	–	–
Level 8 .....	26.11	6.9	26.11	6.9	–	–
Not able to be leveled .....	25.00	20.5	25.00	20.5	–	–
Electrical, electronics, and electromechanical assemblers .....	12.86	4.9	12.89	5.0	–	–
Level 1 .....	10.07	10.6	–	–	–	–
Level 2 .....	11.11	5.2	11.11	5.2	–	–
Level 3 .....	12.10	7.9	12.10	7.9	–	–
Level 4 .....	15.28	7.1	15.28	7.1	–	–
Level 5 .....	17.07	6.4	17.07	6.4	–	–
Electrical and electronic equipment assemblers .....	12.61	6.4	12.64	6.5	–	–
Level 1 .....	10.07	10.6	–	–	–	–
Level 2 .....	11.14	5.7	11.14	5.7	–	–
Level 3 .....	9.64	12.6	9.64	12.6	–	–
Level 4 .....	15.39	8.7	15.39	8.7	–	–
Level 5 .....	17.15	8.2	17.15	8.2	–	–
Electromechanical equipment assemblers .....	13.77	6.4	13.77	6.4	–	–
Engine and other machine assemblers	17.05	20.5	17.05	20.5	–	–
Miscellaneous assemblers and fabricators .....	14.02	4.2	14.06	4.7	–	–
Level 1 .....	9.21	5.6	9.21	5.6	–	–
Level 2 .....	12.01	3.4	12.12	3.7	–	–
Level 3 .....	16.72	5.0	16.79	5.3	–	–
Level 4 .....	18.14	9.2	18.14	9.2	–	–
Level 5 .....	15.44	3.3	15.44	3.3	–	–
Not able to be leveled .....	13.15	11.9	13.11	13.2	–	–
Team assemblers .....	15.00	9.3	15.08	9.6	–	–
Level 3 .....	18.29	15.9	18.29	15.9	–	–
Bakers .....	11.56	5.3	11.84	5.1	–	–

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>Production occupations –Continued</b>						
Bakers –Continued						
Level 4 .....	\$11.67	6.6%	\$11.67	6.6%	–	–
Butchers and other meat, poultry, and fish processing workers .....						
Level 1 .....	11.12	4.5	11.29	4.1	\$9.74	18.7%
Level 2 .....	8.62	2.3	–	–	–	–
Level 3 .....	9.86	3.1	9.86	3.1	–	–
Level 4 .....	12.13	8.6	–	–	–	–
Level 4 .....	13.17	4.7	13.22	4.9	–	–
Butchers and meat cutters .....						
Level 3 .....	14.13	4.6	14.06	5.5	–	–
Level 4 .....	14.23	5.7	–	–	–	–
Level 4 .....	14.11	4.4	14.31	4.4	–	–
Meat, poultry, and fish cutters and trimmers .....						
Level 1 .....	9.65	3.3	10.02	1.4	–	–
Level 2 .....	8.73	1.6	–	–	–	–
Level 2 .....	9.75	1.6	9.75	1.6	–	–
Miscellaneous food processing workers .....						
Food batchmakers .....	10.54	10.6	10.64	11.1	–	–
Food batchmakers .....	11.91	13.3	12.31	14.2	–	–
Computer control programmers and operators .....						
Computer-controlled machine tool operators, metal and plastic .....	17.24	8.0	17.24	8.0	–	–
Computer-controlled machine tool operators, metal and plastic .....	16.42	6.3	16.42	6.3	–	–
Forming machine setters, operators, and tenders, metal and plastic .....						
Level 5 .....	17.89	10.6	17.89	10.6	–	–
Level 5 .....	19.45	5.3	19.45	5.3	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....						
Level 5 .....	16.38	8.3	16.38	8.3	–	–
Level 5 .....	19.16	6.2	19.16	6.2	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....						
Level 2 .....	12.49	7.2	12.49	7.2	–	–
Level 3 .....	10.81	5.2	10.81	5.2	–	–
Level 3 .....	11.89	7.9	11.89	7.9	–	–
Level 4 .....	16.27	2.6	16.27	2.6	–	–
Level 5 .....	14.18	11.4	14.18	11.4	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....						
Level 2 .....	11.62	8.8	11.62	8.8	–	–
Level 2 .....	10.80	6.0	10.80	6.0	–	–
Level 3 .....	11.11	11.2	11.11	11.2	–	–

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</b> –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$13.37	5.2%	\$13.37	5.2%	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	12.4	14.94	12.4	–	–
Machinists .....	20.48	4.9	20.48	4.9	–	–
Level 5 .....	17.55	4.3	17.55	4.3	–	–
Level 6 .....	21.15	3.9	21.15	3.9	–	–
Level 7 .....	24.33	3.1	24.33	3.1	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	12.96	6.5	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	12.96	6.5	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	6.1	16.10	6.1	–	–
Tool and die makers .....	21.74	7.6	21.74	7.6	–	–
Level 7 .....	22.08	8.9	22.08	8.9	–	–
Welding, soldering, and brazing workers .....	18.43	4.6	18.43	4.6	–	–
Level 3 .....	13.09	8.0	13.09	8.0	–	–
Level 4 .....	18.09	18.4	18.09	18.4	–	–
Level 5 .....	17.60	2.1	17.60	2.1	–	–
Level 6 .....	17.86	7.8	17.86	7.8	–	–
Level 7 .....	23.27	13.7	23.27	13.7	–	–
Welders, cutters, solderers, and brazers .....	18.74	5.0	18.74	5.0	–	–
Level 3 .....	12.95	9.0	12.95	9.0	–	–
Level 5 .....	17.41	2.0	17.41	2.0	–	–
Level 6 .....	17.75	7.7	17.75	7.7	–	–
Level 7 .....	23.27	13.7	23.27	13.7	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.50	5.5	16.50	5.5	–	–
Miscellaneous metalworkers and plastic workers .....	15.69	16.3	16.06	14.9	–	–
Level 3 .....	11.10	6.2	11.28	6.0	–	–
Level 5 .....	16.05	8.5	16.05	8.5	–	–
Not able to be leveled .....	31.24	35.5	31.24	35.5	–	–

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>Production occupations –Continued</b>						
Plating and coating machine setters, operators, and tenders, metal and plastic .....	\$14.18	23.3%	\$15.02	22.2%	–	–
Level 3 .....	11.13	6.8	–	–	–	–
Bookbinders and bindery workers .....	12.26	3.7	13.41	6.3	–	–
Bindery workers .....	12.26	3.7	13.41	6.3	–	–
Printers .....	15.55	5.6	15.68	5.8	–	–
Level 2 .....	10.00	8.4	9.70	9.3	–	–
Level 4 .....	15.32	9.3	15.32	9.3	–	–
Level 5 .....	21.66	7.5	21.66	7.5	–	–
Prepress technicians and workers ..	17.54	12.8	17.54	12.8	–	–
Printing machine operators .....	15.21	6.5	15.35	6.9	–	–
Level 2 .....	10.00	8.4	9.70	9.3	–	–
Level 4 .....	14.60	11.3	14.60	11.3	–	–
Level 5 .....	21.61	10.1	21.61	10.1	–	–
Laundry and dry-cleaning workers ....	10.13	11.5	10.10	11.8	–	–
Level 1 .....	9.17	5.4	9.26	5.5	–	–
Level 2 .....	8.79	6.4	8.58	6.4	–	–
Pressers, textile, garment, and related materials .....	8.50	7.1	8.38	7.1	–	–
Level 1 .....	7.88	10.7	7.88	10.7	–	–
Level 2 .....	8.42	6.0	–	–	–	–
Sewing machine operators .....	12.79	9.5	12.85	9.6	–	–
Level 1 .....	8.08	3.3	8.02	4.3	–	–
Level 2 .....	9.73	1.6	9.72	1.7	–	–
Level 4 .....	15.13	4.8	15.01	5.2	–	–
Textile machine setters, operators, and tenders .....	12.44	7.3	12.44	7.3	–	–
Level 2 .....	11.16	5.7	11.16	5.7	–	–
Level 3 .....	13.09	1.6	13.09	1.6	–	–
Level 4 .....	18.10	21.2	18.10	21.2	–	–
Textile bleaching and dyeing machine operators and tenders	11.01	4.0	11.01	4.0	–	–
Textile cutting machine setters, operators, and tenders .....	10.75	11.0	10.75	11.0	–	–
Textile knitting and weaving machine setters, operators, and tenders .....	13.24	2.5	13.24	2.5	–	–
Level 2 .....	12.27	5.5	12.27	5.5	–	–
Level 3 .....	13.90	3.8	13.90	3.8	–	–
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	12.37	12.1	12.37	12.1	–	–

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>Production occupations –Continued</b>						
Textile winding, twisting, and drawing out machine setters, operators, and tenders –Continued						
Level 2 .....	\$11.01	9.3%	\$11.01	9.3%	–	–
Level 3 .....	12.90	2.2	12.90	2.2	–	–
Miscellaneous textile, apparel, and furnishings workers .....	15.15	8.4	15.24	7.8	–	–
Level 1 .....	8.78	4.4	8.71	4.7	–	–
Level 2 .....	10.37	2.6	10.40	2.9	–	–
Level 3 .....	14.62	6.8	14.62	6.8	–	–
Level 4 .....	18.72	6.7	18.72	6.7	–	–
Level 5 .....	19.23	5.6	19.23	5.6	–	–
Level 6 .....	20.92	5.0	20.92	5.0	–	–
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.01	10.8	17.01	10.8	–	–
Upholsterers .....	16.81	15.7	16.89	15.2	–	–
Level 4 .....	19.91	3.1	19.91	3.1	–	–
Cabinetmakers and bench carpenters	17.15	15.3	17.15	15.3	–	–
Woodworking machine setters, operators, and tenders .....	14.38	6.5	14.40	6.5	–	–
Level 2 .....	11.72	8.0	11.65	9.0	–	–
Level 3 .....	12.96	7.1	12.97	7.1	–	–
Level 4 .....	14.16	5.6	14.16	5.6	–	–
Sawing machine setters, operators, and tenders, wood .....	12.79	2.3	12.79	2.3	–	–
Level 3 .....	11.93	7.9	11.94	7.9	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	15.51	9.3	15.55	9.3	–	–
Power plant operators, distributors, and dispatchers .....	28.14	19.5	28.14	19.5	–	–
Power plant operators .....	23.15	16.0	23.15	16.0	–	–
Stationary engineers and boiler operators .....	27.13	10.9	–	–	–	–
Water and liquid waste treatment plant and system operators .....	18.51	7.6	18.51	7.6	–	–
Level 4 .....	15.35	6.1	15.35	6.1	–	–
Level 5 .....	17.41	4.8	17.41	4.8	–	–
Level 6 .....	18.46	6.0	18.46	6.0	–	–
Miscellaneous plant and system operators .....	20.67	6.9	20.67	6.9	–	–

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>Production occupations —Continued</b>						
Chemical plant and system operators .....	\$19.40	11.5%	\$19.40	11.5%	—	—
Chemical processing machine setters, operators, and tenders .....	20.44	9.7	20.44	9.7	—	—
Level 4 .....	16.00	14.7	16.00	14.7	—	—
Level 5 .....	21.11	7.0	21.11	7.0	—	—
Chemical equipment operators and tenders .....	20.70	11.2	20.70	11.2	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	19.16	11.2	19.16	11.2	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	15.19	11.2	15.19	11.2	—	—
Level 3 .....	14.02	16.1	14.02	16.1	—	—
Level 4 .....	14.18	4.4	14.18	4.4	—	—
Level 5 .....	20.83	10.4	20.83	10.4	—	—
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.63	21.0	18.63	21.0	—	—
Level 4 .....	14.78	8.8	14.78	8.8	—	—
Grinding and polishing workers, hand .....	10.95	5.2	10.95	5.2	—	—
Mixing and blending machine setters, operators, and tenders ..	16.10	11.2	16.10	11.2	—	—
Level 3 .....	14.24	16.5	14.24	16.5	—	—
Level 4 .....	14.22	3.6	14.22	3.6	—	—
Level 5 .....	21.05	10.9	21.05	10.9	—	—
Cutting workers .....	13.71	8.4	13.71	8.4	—	—
Level 2 .....	12.56	9.6	12.56	9.6	—	—
Level 3 .....	14.87	9.6	14.87	9.6	—	—
Level 4 .....	15.39	4.4	15.39	4.4	—	—
Cutters and trimmers, hand .....	14.40	11.6	14.40	11.6	—	—
Level 3 .....	15.51	17.1	15.51	17.1	—	—
Cutting and slicing machine setters, operators, and tenders ..	13.45	8.8	13.45	8.8	—	—
Level 2 .....	12.80	11.0	12.80	11.0	—	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.28	29.3	13.28	29.3	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	14.2	18.65	14.2	—	—
Inspectors, testers, sorters, samplers, and weighers .....	13.58	4.6	13.70	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>Production occupations –Continued</b>						
Inspectors, testers, sorters, samplers, and weighers –Continued						
Level 1 .....	\$8.96	8.3%	\$8.96	8.3%	–	–
Level 2 .....	11.04	7.6	11.04	7.6	–	–
Level 3 .....	12.98	5.7	13.21	5.0	–	–
Level 4 .....	14.83	3.6	15.30	3.4	–	–
Level 5 .....	14.65	10.3	14.65	10.3	–	–
Level 6 .....	21.79	8.6	21.79	8.6	–	–
Not able to be leveled .....	16.89	20.8	16.89	20.8	–	–
Medical, dental, and ophthalmic laboratory technicians .....						
Dental laboratory technicians .....	18.77	7.6	18.77	7.6	–	–
Packaging and filling machine operators and tenders .....						
Level 1 .....	11.24	13.8	11.24	13.8	–	–
Level 3 .....	16.24	8.4	16.24	8.4	–	–
Level 4 .....	15.55	5.6	15.55	5.6	–	–
Level 5 .....	18.15	3.1	18.15	3.1	–	–
Painting workers .....						
Level 2 .....	11.13	11.7	11.13	11.7	–	–
Level 3 .....	14.65	11.0	14.65	11.0	–	–
Level 4 .....	18.58	10.5	18.80	12.2	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....						
Level 3 .....	14.44	13.8	14.44	13.8	–	–
Painters, transportation equipment Painting, coating, and decorating workers .....						
Miscellaneous production workers ....	14.03	5.2	13.96	5.3	\$15.79	15.2%
Level 1 .....	10.62	9.2	10.02	7.1	16.22	21.8
Level 2 .....	11.33	8.4	11.12	8.9	–	–
Level 3 .....	13.80	4.6	13.80	4.6	–	–
Level 4 .....	16.85	5.1	16.85	5.1	–	–
Level 5 .....	20.78	10.2	20.78	10.2	–	–
Not able to be leveled .....	15.15	13.7	15.16	13.7	–	–
Molders, shapers, and casters, except metal and plastic .....						
Paper goods machine setters, operators, and tenders .....						
Level 5 .....	18.02	5.7	18.02	5.7	–	–
Tire builders .....						
Helpers--production workers .....						

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>						
Helpers--production workers						
–Continued						
Level 1 .....	\$10.11	12.0%	\$10.16	12.2%	–	–
Level 2 .....	10.53	18.3	10.53	18.3	–	–
Level 3 .....	13.57	7.7	13.53	7.8	–	–
<b>Transportation and material moving occupations</b>						
Level 1 .....	14.13	2.1	15.03	2.2	\$9.39	3.4%
Level 2 .....	9.12	1.5	9.64	1.8	8.22	2.2
Level 3 .....	11.47	1.9	11.70	2.0	9.87	5.7
Level 4 .....	14.42	3.8	14.62	3.7	12.54	6.4
Level 5 .....	17.56	2.2	17.65	2.3	15.21	3.7
Level 6 .....	18.17	4.3	18.17	4.3	–	–
Level 7 .....	21.04	2.1	21.04	2.1	–	–
Level 9 .....	24.02	2.0	24.02	2.0	–	–
Level 9 .....	28.25	10.3	28.25	10.3	–	–
Not able to be leveled .....	15.08	5.6	16.08	6.1	10.32	5.5
First-line supervisors/managers of helpers, laborers, and material movers, hand						
Level 6 .....	19.84	7.5	19.94	7.7	–	–
Level 6 .....	20.25	6.5	20.25	6.5	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators						
Level 6 .....	22.94	4.2	22.94	4.2	–	–
Level 6 .....	21.71	4.3	21.71	4.3	–	–
Aircraft pilots and flight engineers						
Airline pilots, copilots, and flight engineers .....	109.60	15.2	109.60	15.2	–	–
Aircraft pilots and flight engineers						
Level 2 .....	130.42	8.2	130.42	8.2	–	–
Bus drivers						
Level 2 .....	14.05	3.6	14.57	4.0	12.41	7.8
Level 3 .....	11.07	5.8	11.28	4.5	10.72	12.8
Level 3 .....	14.17	6.7	14.39	7.9	13.30	1.8
Level 4 .....	17.73	6.7	17.92	8.5	–	–
Bus drivers, transit and intercity						
Level 2 .....	12.96	12.9	14.34	11.2	–	–
Level 2 .....	8.61	2.7	–	–	–	–
Bus drivers, school						
Level 2 .....	14.48	5.8	14.66	7.3	13.93	2.4
Level 3 .....	12.72	3.8	12.51	4.5	13.13	4.4
Level 3 .....	14.10	7.0	14.31	8.3	13.30	1.8
Level 4 .....	18.16	8.7	18.56	11.5	–	–
Driver/sales workers and truck drivers						
Level 1 .....	15.76	2.3	16.20	2.1	8.74	8.6
Level 1 .....	8.14	9.3	9.42	9.7	6.47	2.3
Level 2 .....	11.29	3.9	11.56	3.7	–	–

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>						
Driver/sales workers and truck drivers –Continued						
Level 3 .....	\$15.18	5.2%	\$15.53	5.3%	\$9.59	10.4%
Level 4 .....	17.82	2.4	17.86	2.4	–	–
Level 5 .....	17.12	5.4	17.12	5.4	–	–
Not able to be leveled .....	17.66	13.0	17.71	13.0	–	–
Driver/sales workers .....	12.03	10.9	14.04	12.6	7.28	5.2
Level 1 .....	7.22	7.2	–	–	6.56	1.7
Level 3 .....	14.02	15.1	15.42	17.9	–	–
Level 4 .....	14.30	10.8	14.38	11.4	–	–
Truck drivers, heavy and tractor-trailer .....	16.61	2.9	16.62	2.9	15.35	6.0
Level 2 .....	12.70	3.7	12.70	3.7	–	–
Level 3 .....	14.12	5.6	14.13	5.6	–	–
Level 4 .....	17.16	3.0	17.17	3.0	–	–
Level 5 .....	17.12	5.1	17.12	5.1	–	–
Not able to be leveled .....	21.40	9.0	21.40	9.0	–	–
Truck drivers, light or delivery services .....	15.63	5.7	16.02	5.4	9.66	22.7
Level 1 .....	8.94	12.2	9.89	10.3	–	–
Level 2 .....	11.23	4.4	11.38	4.3	–	–
Level 3 .....	17.31	10.0	17.59	10.1	–	–
Level 4 .....	20.49	8.8	20.65	9.0	–	–
Not able to be leveled .....	15.06	22.1	–	–	–	–
Taxi drivers and chauffeurs .....	10.53	8.5	–	–	9.43	14.8
Level 2 .....	8.44	8.7	–	–	7.48	3.0
Parking lot attendants .....	8.07	6.1	8.13	7.7	–	–
Level 1 .....	8.50	3.7	–	–	–	–
Service station attendants .....	9.50	14.7	9.57	14.9	–	–
Crane and tower operators .....	22.55	6.8	22.55	6.8	–	–
Dredge, excavating, and loading machine operators .....	16.17	7.4	16.17	7.5	–	–
Level 2 .....	11.19	3.2	11.19	3.2	–	–
Level 5 .....	17.54	7.2	17.54	7.2	–	–
Excavating and loading machine and dragline operators .....	16.17	7.5	16.17	7.5	–	–
Level 2 .....	11.19	3.2	11.19	3.2	–	–
Level 5 .....	17.53	7.4	17.53	7.4	–	–
Industrial truck and tractor operators .....	14.54	3.8	14.67	3.4	11.27	4.2
Level 2 .....	12.49	3.1	12.59	3.4	–	–
Level 3 .....	13.95	7.0	14.02	7.2	–	–
Level 4 .....	17.49	7.5	17.49	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>Transportation and material moving occupations –Continued</b>						
Industrial truck and tractor operators –Continued						
Level 5 .....	\$20.14	6.4%	\$20.14	6.4%	–	–
Not able to be leveled .....	16.13	1.1	17.12	1.8	–	–
Laborers and material movers, hand	10.65	1.9	11.18	1.9	\$9.27	3.3%
Level 1 .....	9.29	1.5	9.77	1.9	8.48	2.4
Level 2 .....	11.42	3.0	11.48	3.4	11.02	5.9
Level 3 .....	14.11	3.4	13.88	3.2	16.03	9.4
Level 4 .....	16.25	4.6	17.14	4.5	–	–
Level 5 .....	16.86	5.9	16.86	5.9	–	–
Not able to be leveled .....	11.12	6.6	11.60	10.5	10.06	6.2
Cleaners of vehicles and equipment .....						
Level 1 .....	9.58	5.3	10.14	5.7	7.64	4.9
Level 2 .....	8.54	3.3	9.02	4.0	7.29	4.0
Level 3 .....	12.27	7.3	12.27	7.3	–	–
Laborers and freight, stock, and material movers, hand .....						
Level 1 .....	11.26	2.5	11.65	2.3	10.13	5.0
Level 2 .....	9.87	2.8	10.21	3.0	9.20	4.7
Level 3 .....	11.55	3.2	11.59	3.5	11.36	7.7
Level 4 .....	14.45	4.0	14.13	3.9	–	–
Level 5 .....	15.81	3.6	16.74	3.7	–	–
Not able to be leveled .....	16.06	7.4	16.06	7.4	–	–
Not able to be leveled .....	10.95	7.5	11.78	11.5	8.99	5.3
Machine feeders and offbearers .....						
Level 1 .....	11.07	4.2	11.03	5.3	–	–
Level 2 .....	9.52	5.7	9.54	6.1	–	–
Level 3 .....	11.27	4.0	11.27	4.2	–	–
Level 4 .....	12.39	6.5	12.39	6.5	–	–
Packers and packagers, hand .....						
Level 1 .....	9.28	2.7	10.20	3.3	7.96	2.0
Level 2 .....	8.34	2.2	9.02	3.5	7.74	2.3
Level 3 .....	10.63	2.4	10.82	3.0	–	–
Level 4 .....	12.86	5.6	12.86	5.6	–	–
Refuse and recyclable material collectors .....						
Level 1 .....	12.43	5.8	13.54	2.3	8.47	3.0
Level 2 .....	9.64	10.3	–	–	–	–

<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> .....	\$18.75	1.2%	\$20.05	1.3%	\$10.44	1.9%
<b>Management occupations</b> .....	41.37	2.2	41.44	2.2	31.45	15.0
Level 6 .....	14.79	10.8	14.80	10.8	—	—
Level 7 .....	23.30	4.4	23.30	4.4	—	—
Level 8 .....	24.16	5.5	24.22	5.5	—	—
Level 9 .....	27.69	5.0	27.74	5.0	—	—
Level 10 .....	37.53	5.2	37.53	5.2	—	—
Level 11 .....	44.73	1.5	44.88	1.4	—	—
Level 12 .....	59.96	6.9	59.99	6.9	—	—
Level 13 .....	64.64	3.0	64.64	3.0	—	—
Level 14 .....	77.40	12.1	77.40	12.1	—	—
Not able to be leveled .....	44.42	3.5	44.52	3.5	36.92	18.3
Chief executives .....	69.62	22.3	69.62	22.3	—	—
Not able to be leveled .....	61.11	39.3	61.11	39.3	—	—
General and operations managers .....	46.41	7.0	46.44	7.0	—	—
Level 9 .....	27.60	8.6	27.59	8.7	—	—
Level 10 .....	49.80	13.5	49.80	13.5	—	—
Level 11 .....	47.44	11.1	47.44	11.1	—	—
Level 13 .....	68.21	5.6	68.21	5.6	—	—
Not able to be leveled .....	44.25	6.7	44.27	6.7	—	—
Advertising and promotions managers .....	35.00	14.4	35.00	14.4	—	—
Marketing and sales managers .....	42.33	4.6	42.33	4.6	—	—
Level 9 .....	34.89	11.6	34.89	11.6	—	—
Level 11 .....	46.04	5.2	46.04	5.2	—	—
Not able to be leveled .....	39.16	8.2	39.16	8.2	—	—
Marketing managers .....	46.64	7.2	46.64	7.2	—	—
Level 9 .....	35.36	3.6	35.36	3.6	—	—
Level 11 .....	45.93	8.1	45.93	8.1	—	—
Sales managers .....	38.82	7.1	38.82	7.1	—	—
Level 9 .....	34.63	18.4	34.63	18.4	—	—
Level 11 .....	46.22	3.2	46.22	3.2	—	—
Not able to be leveled .....	40.41	10.9	40.41	10.9	—	—
Public relations managers .....	43.59	35.0	45.32	35.2	—	—
Administrative services managers .....	31.30	7.7	31.30	7.7	—	—
Level 9 .....	30.37	7.4	30.37	7.4	—	—
Computer and information systems managers .....	53.51	5.2	53.47	5.3	—	—
Level 9 .....	32.92	6.8	32.92	6.8	—	—
Level 11 .....	54.42	8.8	54.42	8.8	—	—
Level 12 .....	59.19	4.3	—	—	—	—
Level 13 .....	62.13	2.8	62.13	2.8	—	—
Not able to be leveled .....	49.28	6.3	48.88	6.3	—	—
Financial managers .....	43.02	4.4	43.02	4.4	—	—

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>Management occupations —Continued</b>						
Financial managers —Continued						
Level 7 .....	\$25.13	6.8%	\$25.13	6.8%	—	—
Level 8 .....	26.69	11.6	26.69	11.6	—	—
Level 9 .....	29.14	6.5	29.14	6.5	—	—
Level 10 .....	40.39	6.1	40.39	6.1	—	—
Level 11 .....	46.04	6.4	46.04	6.4	—	—
Level 12 .....	68.76	10.7	68.76	10.7	—	—
Level 13 .....	72.44	6.6	72.44	6.6	—	—
Not able to be leveled .....	47.89	5.4	47.89	5.4	—	—
Human resources managers .....	47.26	10.0	48.96	9.6	—	—
Not able to be leveled .....	38.66	11.4	41.51	11.6	—	—
Compensation and benefits managers .....	33.61	14.2	—	—	—	—
Industrial production managers .....	37.54	8.7	37.54	8.7	—	—
Level 9 .....	32.26	4.7	32.26	4.7	—	—
Purchasing managers .....	38.78	9.6	38.78	9.6	—	—
Transportation, storage, and distribution managers .....	40.09	12.5	40.09	12.5	—	—
Construction managers .....	39.40	6.6	39.40	6.6	—	—
Level 9 .....	29.19	9.3	29.19	9.3	—	—
Level 11 .....	46.50	7.8	46.50	7.8	—	—
Level 12 .....	56.62	10.2	56.62	10.2	—	—
Not able to be leveled .....	39.89	5.3	39.89	5.3	—	—
Education administrators .....	34.46	19.5	34.51	19.5	—	—
Level 7 .....	16.88	2.1	—	—	—	—
Level 9 .....	25.16	8.6	25.16	8.6	—	—
Level 11 .....	40.30	4.2	40.30	4.2	—	—
Not able to be leveled .....	76.93	26.6	76.93	26.6	—	—
Education administrators, elementary and secondary school .....	37.92	5.6	37.92	5.6	—	—
Education administrators, postsecondary .....	51.44	21.8	51.81	21.7	—	—
Level 9 .....	25.54	4.9	25.54	4.9	—	—
Engineering managers .....	54.07	5.7	54.10	5.7	—	—
Level 11 .....	44.54	5.3	44.54	5.3	—	—
Level 12 .....	49.93	4.0	49.93	4.0	—	—
Not able to be leveled .....	59.35	13.7	—	—	—	—
Food service managers .....	24.00	8.5	24.00	8.5	—	—
Medical and health services managers .....	31.03	17.6	31.03	17.6	—	—
Level 11 .....	38.15	10.3	38.15	10.3	—	—
Not able to be leveled .....	41.20	6.1	41.20	6.1	—	—

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>Management occupations –Continued</b>						
Property, real estate, and community association managers .....	\$24.30	10.3%	\$24.30	10.3%	–	–
Not able to be leveled .....	23.37	13.5	23.37	13.5	–	–
Social and community service managers .....	26.15	6.6	26.35	6.6	–	–
<b>Business and financial operations occupations .....</b>						
Level 5 .....	17.83	5.1	17.82	5.2	–	–
Level 6 .....	20.03	4.7	19.58	3.0	–	–
Level 7 .....	24.15	2.7	24.19	2.7	–	–
Level 8 .....	26.25	4.4	25.85	4.2	–	–
Level 9 .....	32.50	1.6	32.59	1.5	29.44	6.5
Level 10 .....	35.03	6.0	35.03	6.0	–	–
Level 11 .....	45.09	5.6	45.31	5.6	–	–
Level 12 .....	67.24	10.6	67.24	10.6	–	–
Level 13 .....	57.80	10.1	57.80	10.1	–	–
Not able to be leveled .....	32.25	6.5	33.33	5.7	21.91	38.5
Buyers and purchasing agents .....	27.04	5.8	27.08	5.8	–	–
Level 6 .....	18.73	8.7	–	–	–	–
Level 7 .....	26.18	15.3	26.18	15.3	–	–
Level 8 .....	22.56	3.1	22.56	3.1	–	–
Level 9 .....	31.31	2.7	31.31	2.7	–	–
Level 10 .....	33.73	3.3	33.73	3.3	–	–
Not able to be leveled .....	26.13	11.6	26.13	11.6	–	–
Wholesale and retail buyers, except farm products .....	24.24	5.5	24.31	5.5	–	–
Purchasing agents, except wholesale, retail, and farm products .....	29.21	7.5	29.21	7.5	–	–
Level 7 .....	29.91	15.4	29.91	15.4	–	–
Level 9 .....	32.09	3.3	32.09	3.3	–	–
Claims adjusters, appraisers, examiners, and investigators .....	26.45	10.9	26.45	10.9	–	–
Level 7 .....	21.77	5.2	21.77	5.2	–	–
Claims adjusters, examiners, and investigators .....	26.76	11.1	26.76	11.1	–	–
Level 7 .....	21.77	5.2	21.77	5.2	–	–
Cost estimators .....	35.71	6.3	35.71	6.3	–	–
Level 8 .....	24.48	8.4	24.48	8.4	–	–
Level 9 .....	35.00	11.8	35.00	11.8	–	–
Human resources, training, and labor relations specialists .....	28.45	6.6	28.77	6.6	–	–

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>						
Human resources, training, and labor relations specialists –Continued						
Level 6 .....	\$15.51	9.9%	\$15.22	9.4%	–	–
Level 7 .....	21.54	5.6	21.54	5.6	–	–
Level 8 .....	28.40	17.3	28.40	17.3	–	–
Level 9 .....	30.03	4.5	30.21	4.6	–	–
Level 11 .....	46.15	9.2	46.15	9.2	–	–
Not able to be leveled .....	29.26	14.5	30.98	13.8	–	–
Employment, recruitment, and placement specialists .....						
Level 9 .....	30.24	8.9	30.45	9.2	–	–
Compensation, benefits, and job analysis specialists .....						
Level 9 .....	29.49	8.6	29.81	9.2	–	–
Training and development specialists .....						
Level 7 .....	28.09	12.1	28.15	12.2	–	–
Level 9 .....	21.25	8.9	21.25	8.9	–	–
Level 9 .....	30.53	8.0	30.53	8.0	–	–
Logisticians .....	33.94	7.8	33.94	7.8	–	–
Management analysts .....						
Level 7 .....	40.70	8.0	40.70	8.0	–	–
Level 9 .....	20.22	3.9	20.22	3.9	–	–
Level 9 .....	32.81	7.7	32.81	7.7	–	–
Level 11 .....	49.30	16.1	49.30	16.1	–	–
Level 12 .....	52.31	6.1	52.31	6.1	–	–
Not able to be leveled .....	31.45	7.1	31.45	7.1	–	–
Meeting and convention planners .....	23.12	9.6	23.12	9.6	–	–
Accountants and auditors .....						
Level 6 .....	30.04	6.7	29.83	7.2	\$33.38	9.1%
Level 7 .....	22.91	19.6	–	–	–	–
Level 7 .....	24.83	3.9	24.83	3.9	–	–
Level 8 .....	24.49	7.8	23.10	5.3	–	–
Level 9 .....	30.73	4.6	30.80	4.8	30.20	6.1
Level 10 .....	32.03	9.2	32.03	9.2	–	–
Level 11 .....	41.45	11.3	42.35	12.0	–	–
Not able to be leveled .....	31.66	16.9	32.01	16.9	–	–
Budget analysts .....	28.83	11.8	28.83	11.8	–	–
Credit analysts .....	39.54	19.3	39.54	19.3	–	–
Financial analysts and advisors .....						
Level 7 .....	36.71	10.8	36.91	10.7	–	–
Level 7 .....	28.55	4.9	29.01	5.0	–	–
Level 9 .....	35.63	6.5	35.63	6.5	–	–
Level 11 .....	47.87	26.6	48.68	29.7	–	–
Not able to be leveled .....	30.73	33.9	30.73	33.9	–	–
Financial analysts .....						
Level 7 .....	40.90	14.3	40.96	14.6	–	–
Level 7 .....	28.58	4.7	28.58	4.7	–	–

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>Business and financial operations occupations –Continued</b>						
Financial analysts –Continued						
Level 9 .....	\$34.80	6.6%	\$34.80	6.6%	–	–
Level 11 .....	50.21	31.5	–	–	–	–
Personal financial advisors .....	34.04	12.6	34.81	12.9	–	–
Not able to be leveled .....	22.70	2.1	22.70	2.1	–	–
Insurance underwriters .....	28.47	11.1	28.47	11.1	–	–
Financial examiners .....	27.41	10.8	27.70	11.7	–	–
Loan counselors and officers .....	28.51	9.6	27.41	9.5	–	–
Level 7 .....	22.72	11.2	22.72	11.2	–	–
Not able to be leveled .....	31.76	10.0	–	–	–	–
Loan officers .....	28.66	10.8	27.45	11.2	–	–
Level 7 .....	23.09	11.4	23.09	11.4	–	–
<b>Computer and mathematical science occupations .....</b>						
	37.02	2.3	37.11	2.1	\$30.00	27.8%
Level 5 .....	17.87	3.9	18.01	3.7	–	–
Level 6 .....	22.02	4.4	22.27	4.4	–	–
Level 7 .....	25.30	3.1	25.30	3.1	–	–
Level 8 .....	29.81	5.1	30.33	4.4	–	–
Level 9 .....	35.93	8.4	35.77	8.2	–	–
Level 10 .....	38.92	2.5	38.92	2.5	–	–
Level 11 .....	47.09	3.4	47.03	3.3	–	–
Level 12 .....	53.26	3.7	53.26	3.7	–	–
Level 13 .....	55.22	8.3	55.22	8.3	–	–
Not able to be leveled .....	35.48	3.6	35.40	3.7	–	–
Computer and information scientists, research .....	54.09	7.8	54.92	7.2	–	–
Computer programmers .....	35.47	5.5	35.83	4.7	–	–
Level 8 .....	28.67	12.9	–	–	–	–
Level 9 .....	40.82	8.7	39.29	6.7	–	–
Level 11 .....	55.05	19.1	55.05	19.1	–	–
Not able to be leveled .....	32.10	9.0	32.10	9.0	–	–
Computer software engineers .....	41.92	1.2	41.92	1.2	–	–
Level 7 .....	28.12	4.3	28.12	4.3	–	–
Level 8 .....	34.49	8.9	34.49	8.9	–	–
Level 9 .....	40.67	5.8	40.67	5.8	–	–
Level 11 .....	47.53	2.0	47.53	2.0	–	–
Level 12 .....	48.86	4.5	48.86	4.5	–	–
Level 13 .....	60.69	6.1	60.69	6.1	–	–
Not able to be leveled .....	44.80	4.8	44.80	4.8	–	–
Computer software engineers, applications .....	42.57	2.3	42.57	2.3	–	–

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>Computer and mathematical science occupations –Continued</b>						
Computer software engineers, applications –Continued						
Level 7 .....	\$27.72	4.0%	\$27.72	4.0%	–	–
Level 11 .....	49.82	3.0	49.82	3.0	–	–
Level 12 .....	47.13	5.8	47.13	5.8	–	–
Not able to be leveled .....	49.23	15.3	49.23	15.3	–	–
Computer software engineers, systems software .....	40.63	5.1	40.63	5.1	–	–
Level 8 .....	32.25	9.0	32.25	9.0	–	–
Level 9 .....	34.23	5.8	34.23	5.8	–	–
Level 11 .....	43.84	3.0	43.84	3.0	–	–
Level 12 .....	50.55	4.7	50.55	4.7	–	–
Not able to be leveled .....	42.38	11.6	42.38	11.6	–	–
Computer support specialists .....	28.33	5.7	28.33	5.7	–	–
Level 5 .....	18.12	5.9	18.12	5.9	–	–
Level 6 .....	22.17	7.2	21.97	7.5	–	–
Level 7 .....	23.70	3.3	23.70	3.3	–	–
Level 8 .....	29.13	6.1	29.13	6.1	–	–
Level 9 .....	31.62	6.2	31.62	6.2	–	–
Level 11 .....	43.93	8.2	43.93	8.2	–	–
Not able to be leveled .....	24.43	11.8	24.43	11.8	–	–
Computer systems analysts .....	40.77	3.8	40.64	3.6	–	–
Level 7 .....	30.69	9.6	30.69	9.6	–	–
Level 8 .....	30.15	3.3	30.15	3.3	–	–
Level 9 .....	34.80	1.9	34.80	1.9	–	–
Level 10 .....	38.30	5.3	38.30	5.3	–	–
Level 11 .....	45.96	5.5	45.62	5.8	–	–
Not able to be leveled .....	36.60	4.0	36.60	4.0	–	–
Database administrators .....	38.43	13.4	38.57	13.4	–	–
Network and computer systems administrators .....	32.01	4.0	32.64	3.7	–	–
Level 9 .....	30.95	6.9	30.95	6.9	–	–
Not able to be leveled .....	36.72	11.2	36.72	11.2	–	–
Network systems and data communications analysts .....	31.94	9.5	31.94	9.5	–	–
Level 9 .....	27.43	15.7	27.43	15.7	–	–
Level 11 .....	44.37	5.2	44.37	5.2	–	–
Not able to be leveled .....	37.21	3.1	37.21	3.1	–	–
Operations research analysts .....	35.36	6.9	35.36	6.9	–	–
Statisticians .....	32.87	10.5	32.87	10.5	–	–

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>Architecture and engineering occupations</b> .....	\$33.95	2.6%	\$34.01	2.6%	\$27.64	23.7%
Level 4 .....	14.94	5.1	15.04	5.4	—	—
Level 5 .....	20.25	6.9	20.24	7.2	—	—
Level 6 .....	23.00	5.2	23.00	5.2	—	—
Level 7 .....	26.84	2.7	26.84	2.7	—	—
Level 8 .....	26.52	2.3	26.52	2.3	—	—
Level 9 .....	34.11	3.2	34.11	3.2	—	—
Level 10 .....	38.13	5.3	38.29	5.8	—	—
Level 11 .....	45.67	3.2	45.65	3.2	—	—
Level 12 .....	48.31	2.8	48.31	2.8	—	—
Level 13 .....	53.11	10.7	53.11	10.7	—	—
Not able to be leveled .....	34.62	4.5	34.56	4.5	—	—
Architects, except naval .....	36.19	8.1	37.63	8.7	—	—
Architects, except landscape and naval .....	36.19	8.1	37.63	8.7	—	—
Engineers .....	39.62	1.6	39.62	1.7	—	—
Level 7 .....	27.56	3.6	27.56	3.6	—	—
Level 8 .....	27.09	2.9	27.09	2.9	—	—
Level 9 .....	34.62	3.5	34.62	3.5	—	—
Level 10 .....	38.13	5.3	38.29	5.8	—	—
Level 11 .....	45.47	3.3	45.45	3.3	—	—
Level 12 .....	48.19	3.1	48.19	3.1	—	—
Level 13 .....	53.11	10.7	53.11	10.7	—	—
Not able to be leveled .....	40.80	4.1	40.80	4.1	—	—
Chemical engineers .....	48.87	9.9	48.87	9.9	—	—
Civil engineers .....	35.49	4.8	35.49	4.8	—	—
Level 11 .....	48.26	10.5	48.26	10.5	—	—
Computer hardware engineers .....	48.41	7.5	49.09	7.2	—	—
Not able to be leveled .....	39.81	11.0	39.81	11.0	—	—
Electrical and electronics engineers .....	39.95	2.9	39.88	3.0	—	—
Level 9 .....	33.21	8.0	33.21	8.0	—	—
Level 11 .....	42.80	5.3	42.58	5.4	—	—
Level 12 .....	47.72	1.5	47.72	1.5	—	—
Electrical engineers .....	40.93	5.2	40.93	5.2	—	—
Level 9 .....	30.82	12.4	30.82	12.4	—	—
Level 11 .....	46.88	7.7	46.88	7.7	—	—
Level 12 .....	50.28	3.2	50.28	3.2	—	—
Electronics engineers, except computer .....	39.17	1.9	39.02	2.1	—	—
Level 11 .....	39.66	3.8	39.12	4.1	—	—
Industrial engineers, including health and safety .....	39.64	9.4	39.64	9.4	—	—

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, including health and safety –Continued						
Level 9 .....	\$30.74	11.8%	\$30.74	11.8%	–	–
Industrial engineers .....	35.44	7.1	35.44	7.1	–	–
Level 9 .....	29.60	12.1	29.60	12.1	–	–
Mechanical engineers .....	34.85	5.6	34.85	5.6	–	–
Level 7 .....	28.65	5.1	28.65	5.1	–	–
Level 9 .....	33.51	4.9	33.51	4.9	–	–
Level 11 .....	43.63	4.2	43.63	4.2	–	–
Drafters .....	22.65	7.4	22.65	7.4	–	–
Level 5 .....	21.80	18.6	21.80	18.6	–	–
Level 7 .....	25.61	5.7	25.61	5.7	–	–
Level 8 .....	25.83	8.8	25.83	8.8	–	–
Architectural and civil drafters .....	25.85	9.4	25.85	9.4	–	–
Mechanical drafters .....	22.26	3.9	22.26	3.9	–	–
Engineering technicians, except drafters .....	25.80	3.3	25.75	3.4	–	–
Level 5 .....	20.51	6.4	20.51	6.4	–	–
Level 6 .....	23.11	3.5	23.11	3.5	–	–
Level 7 .....	27.66	3.3	27.66	3.3	–	–
Level 8 .....	26.29	3.7	26.29	3.7	–	–
Level 9 .....	31.90	5.5	31.90	5.5	–	–
Not able to be leveled .....	24.35	3.0	23.74	1.7	–	–
Electrical and electronic engineering technicians .....	25.74	2.9	25.74	2.9	–	–
Level 5 .....	22.48	4.2	22.48	4.2	–	–
Level 6 .....	24.33	3.9	24.33	3.9	–	–
Level 7 .....	27.68	3.7	27.68	3.7	–	–
Level 8 .....	25.21	4.2	25.21	4.2	–	–
Not able to be leveled .....	23.69	1.8	23.69	1.8	–	–
Mechanical engineering technicians .....	20.57	8.6	20.57	8.6	–	–
Surveying and mapping technicians ..	15.94	4.4	16.24	4.1	–	–
<b>Life, physical, and social science occupations</b>						
Level 4 .....	31.52	5.2	31.62	5.2	–	–
Level 5 .....	14.23	3.4	14.39	3.1	–	–
Level 6 .....	21.27	6.9	21.27	6.9	–	–
Level 7 .....	20.25	7.5	20.25	7.5	–	–
Level 8 .....	23.53	3.4	23.59	3.2	–	–
Level 9 .....	26.07	3.8	26.07	3.8	–	–
Level 9 .....	28.30	4.2	28.36	4.1	–	–

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>Life, physical, and social science occupations –Continued</b>						
Level 10 .....	\$34.51	2.9%	\$34.51	2.9%	–	–
Level 11 .....	50.30	25.7	50.30	25.7	–	–
Level 12 .....	57.04	21.1	57.04	21.1	–	–
Level 13 .....	67.56	6.5	67.56	6.5	–	–
Not able to be leveled .....	26.78	7.8	26.78	7.8	–	–
Life scientists .....	39.28	13.3	39.28	13.3	–	–
Biological scientists .....	48.32	34.5	48.32	34.5	–	–
Medical scientists .....	32.93	8.9	32.93	8.9	–	–
Physical scientists .....	36.16	11.8	36.46	11.8	–	–
Level 9 .....	27.16	5.9	27.24	6.1	–	–
Level 10 .....	35.18	4.0	35.18	4.0	–	–
Chemists and materials scientists ..	40.18	19.9	40.52	19.7	–	–
Level 9 .....	27.51	7.1	27.63	7.3	–	–
Chemists .....	37.93	23.3	38.27	23.3	–	–
Level 9 .....	26.65	5.4	26.73	5.7	–	–
Environmental scientists and geoscientists .....	29.11	16.8	29.38	16.5	–	–
Environmental scientists and specialists, including health .....	29.11	16.8	29.38	16.5	–	–
Economists .....	26.39	18.2	26.39	18.2	–	–
Market and survey researchers .....	30.20	5.6	30.21	5.6	–	–
Level 7 .....	24.28	4.7	24.28	4.7	–	–
Level 9 .....	30.68	3.1	30.73	3.0	–	–
Market research analysts .....	30.04	5.9	30.05	5.9	–	–
Level 7 .....	24.28	4.7	24.28	4.7	–	–
Level 9 .....	30.70	3.9	30.76	3.8	–	–
Miscellaneous social scientists and related workers .....	44.59	10.2	44.59	10.2	–	–
Biological technicians .....	21.33	6.6	21.33	6.6	–	–
Chemical technicians .....	19.68	8.2	19.87	7.9	–	–
Level 4 .....	14.23	3.4	14.39	3.1	–	–
Level 7 .....	24.11	8.0	24.11	8.0	–	–
Miscellaneous life, physical, and social science technicians .....	22.99	9.3	22.99	9.3	–	–
<b>Community and social services occupations</b> .....						
Level 5 .....	16.78	3.3	16.77	3.5	\$16.89	6.8%
Level 6 .....	10.56	6.6	10.61	7.3	–	–
Level 7 .....	14.56	7.2	14.24	7.9	–	–
Level 8 .....	16.89	2.0	16.89	2.1	–	–
Level 9 .....	19.91	9.1	19.60	9.9	–	–
Level 9 .....	22.72	4.4	22.54	4.5	–	–

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>Community and social services occupations</b> –Continued						
Not able to be leveled .....	\$17.25	15.2%	\$17.25	15.2%	–	–
Counselors .....	17.66	6.4	17.40	7.0	\$20.05	9.9%
Level 6 .....	14.30	4.8	14.18	4.8	–	–
Level 7 .....	17.98	6.2	18.05	6.8	–	–
Substance abuse and behavioral disorder counselors .....	17.19	7.3	16.85	8.0	–	–
Educational, vocational, and school counselors .....	18.02	12.1	18.17	12.4	–	–
Level 7 .....	18.69	7.8	18.69	7.8	–	–
Rehabilitation counselors .....	15.25	7.9	15.05	8.7	–	–
Social workers .....	18.47	3.7	18.34	4.0	21.04	5.3
Level 6 .....	17.13	4.1	16.77	4.5	–	–
Level 7 .....	16.32	2.5	16.32	2.5	–	–
Level 8 .....	21.25	10.2	20.93	12.2	–	–
Level 9 .....	21.90	4.3	21.90	4.3	–	–
Child, family, and school social workers .....	16.09	5.9	15.89	6.0	–	–
Level 7 .....	15.56	4.9	15.56	4.9	–	–
Medical and public health social workers .....	21.14	6.1	21.10	6.3	–	–
Level 7 .....	17.08	5.1	17.09	5.3	–	–
Mental health and substance abuse social workers .....	19.44	5.6	19.07	5.8	–	–
Level 7 .....	15.72	6.0	15.72	6.0	–	–
Miscellaneous community and social service specialists .....	12.63	9.5	12.50	9.2	13.27	14.0
Level 5 .....	10.42	7.1	10.44	8.2	–	–
Level 6 .....	13.20	12.6	12.84	13.2	–	–
Social and human service assistants .....	11.31	10.3	11.19	9.6	–	–
Level 5 .....	9.78	4.4	9.84	5.3	–	–
Level 6 .....	12.53	15.9	–	–	–	–
<b>Legal occupations</b> .....	36.88	8.9	37.47	8.8	24.05	23.4
Level 7 .....	21.27	5.3	21.39	5.8	–	–
Level 8 .....	20.47	10.0	–	–	–	–
Level 9 .....	30.68	3.9	–	–	–	–
Level 11 .....	46.51	13.7	46.51	13.7	–	–
Level 13 .....	77.85	11.3	77.85	11.3	–	–
Not able to be leveled .....	42.89	13.0	44.07	13.3	–	–
Lawyers .....	55.34	6.5	55.50	6.6	–	–
Level 9 .....	27.26	8.8	26.60	10.3	–	–

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>Legal occupations –Continued</b>						
Lawyers –Continued						
Level 11 .....	\$46.35	14.3%	\$46.35	14.3%	–	–
Level 13 .....	77.85	11.3	77.85	11.3	–	–
Not able to be leveled .....	59.70	8.8	59.47	8.9	–	–
Paralegals and legal assistants .....	24.30	4.0	24.52	4.5	\$19.26	16.9%
Level 7 .....	21.27	5.5	21.39	6.1	–	–
Not able to be leveled .....	25.55	10.4	–	–	–	–
Miscellaneous legal support workers	17.91	4.4	18.64	4.2	–	–
Not able to be leveled .....	17.94	3.7	–	–	–	–
<b>Education, training, and library occupations</b>						
.....	24.16	7.0	25.64	6.7	13.15	11.3
Level 2 .....	10.51	3.7	10.67	3.6	9.95	3.2
Level 3 .....	11.37	9.8	11.73	11.3	–	–
Level 4 .....	11.23	6.8	11.22	7.5	–	–
Level 5 .....	11.92	8.5	–	–	–	–
Level 6 .....	15.02	18.1	17.51	17.5	12.36	13.1
Level 7 .....	22.61	17.6	23.06	18.7	17.83	15.2
Level 8 .....	24.43	6.4	25.01	6.5	15.71	7.5
Level 9 .....	29.17	4.9	29.38	5.2	–	–
Level 10 .....	38.97	6.5	38.97	6.5	–	–
Level 11 .....	41.85	9.3	41.63	9.5	–	–
Level 12 .....	59.77	17.5	59.77	17.5	–	–
Level 13 .....	63.31	17.9	62.94	17.9	–	–
Not able to be leveled .....	19.53	37.9	23.61	26.8	–	–
Postsecondary teachers .....	36.05	12.4	36.69	13.3	25.60	23.2
Level 9 .....	28.80	14.2	32.01	16.8	–	–
Level 10 .....	39.23	7.8	39.23	7.8	–	–
Level 11 .....	41.81	9.6	41.58	9.7	–	–
Level 12 .....	48.47	17.4	48.47	17.4	–	–
Level 13 .....	63.31	17.9	62.94	17.9	–	–
Not able to be leveled .....	41.34	12.3	41.42	12.4	–	–
Business teachers, postsecondary ..	37.82	11.7	41.84	10.2	–	–
Math and computer teachers, postsecondary .....	40.15	19.5	39.70	19.4	–	–
Computer science teachers, postsecondary .....	40.55	22.9	–	–	–	–
Life sciences teachers, postsecondary .....	45.48	9.7	45.93	9.6	–	–
Biological science teachers, postsecondary .....	45.48	9.7	45.93	9.6	–	–
Social sciences teachers, postsecondary .....	46.30	7.2	45.28	8.0	–	–

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>Education, training, and library occupations –Continued</b>						
Psychology teachers, postsecondary .....	\$47.30	7.5%	–	–	–	–
Health teachers, postsecondary .....	50.00	23.6	\$50.00	23.6%	–	–
Arts, communications, and humanities teachers, postsecondary .....	40.55	10.3	42.17	11.0	–	–
Level 11 .....	49.13	14.3	49.95	14.0	–	–
English language and literature teachers, postsecondary .....	36.82	9.9	38.36	9.8	–	–
Philosophy and religion teachers, postsecondary .....	43.67	16.5	43.67	16.5	–	–
Miscellaneous postsecondary teachers .....	23.65	4.4	–	–	\$17.63	48.8%
Level 11 .....	38.35	12.0	–	–	–	–
Primary, secondary, and special education school teachers .....	23.75	6.9	24.95	6.7	12.96	12.8
Level 7 .....	22.94	23.4	23.03	23.7	–	–
Level 8 .....	25.44	18.5	27.57	15.9	–	–
Level 9 .....	29.42	6.3	29.51	6.3	–	–
Preschool and kindergarten teachers .....	12.70	5.8	12.88	5.7	–	–
Level 7 .....	12.76	11.8	12.76	11.8	–	–
Preschool teachers, except special education .....	12.69	5.8	12.87	5.7	–	–
Level 7 .....	12.76	11.8	12.76	11.8	–	–
Elementary and middle school teachers .....	29.77	4.6	30.01	4.5	–	–
Level 7 .....	30.17	17.8	30.49	17.8	–	–
Level 9 .....	29.14	7.1	29.35	7.1	–	–
Elementary school teachers, except special education .....	28.87	6.7	29.22	6.5	–	–
Level 7 .....	27.17	18.6	27.56	19.0	–	–
Level 9 .....	29.69	8.0	30.03	7.6	–	–
Middle school teachers, except special and vocational education .....	31.37	4.2	31.37	4.2	–	–
Level 9 .....	27.92	10.5	27.92	10.5	–	–
Secondary school teachers .....	29.34	5.1	29.34	5.1	–	–
Level 9 .....	29.63	6.9	29.63	6.9	–	–
Secondary school teachers, except special and vocational education .....	30.51	4.2	30.51	4.2	–	–

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>Education, training, and library occupations –Continued</b>						
Secondary school teachers, except special and vocational education –Continued						
Level 9 .....	\$29.63	6.9%	\$29.63	6.9%	–	–
Other teachers and instructors .....	16.47	27.7	19.76	21.5	–	–
Level 7 .....	20.27	7.9	–	–	–	–
Level 9 .....	29.46	6.0	–	–	–	–
Self-enrichment education teachers	19.05	9.9	–	–	–	–
Librarians .....	28.70	8.2	28.89	8.2	–	–
Teacher assistants .....	10.90	2.7	11.06	3.5	\$10.06	4.5%
Level 2 .....	10.51	3.7	10.67	3.6	9.95	3.2
Level 3 .....	11.37	9.8	11.73	11.3	–	–
Level 4 .....	11.23	6.8	11.22	7.5	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Level 4 .....	11.65	4.2	–	–	–	–
Level 5 .....	14.53	7.9	16.05	6.2	–	–
Level 6 .....	19.39	6.6	19.39	6.6	–	–
Level 7 .....	20.68	5.7	20.68	5.7	–	–
Level 8 .....	27.17	5.7	27.17	5.7	–	–
Level 9 .....	30.45	7.9	30.45	7.9	–	–
Level 11 .....	40.32	12.1	40.32	12.1	–	–
Not able to be leveled .....	26.68	10.7	27.40	11.4	19.60	20.7
Artists and related workers .....	28.15	22.9	28.69	24.5	–	–
Designers .....	18.25	3.6	19.83	6.5	–	–
Level 5 .....	14.23	10.6	16.44	9.8	–	–
Level 7 .....	18.18	5.0	18.18	5.0	–	–
Floral designers .....	12.36	10.1	–	–	–	–
Graphic designers .....	19.98	7.1	19.98	7.1	–	–
Level 7 .....	18.04	5.9	18.04	5.9	–	–
Actors, producers, and directors .....	25.43	27.2	26.01	26.8	–	–
Not able to be leveled .....	25.43	27.2	26.01	26.8	–	–
Producers and directors .....	26.59	27.4	26.59	27.4	–	–
Not able to be leveled .....	26.59	27.4	26.59	27.4	–	–
Athletes, coaches, umpires, and related workers .....	22.75	17.6	24.24	16.4	9.67	17.9
Not able to be leveled .....	22.75	17.6	24.24	16.4	9.67	17.9
Coaches and scouts .....	22.53	21.7	24.32	20.1	9.67	17.9
Not able to be leveled .....	22.53	21.7	24.32	20.1	9.67	17.9

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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
News analysts, reporters and correspondents .....	\$29.19	19.9%	\$29.89	18.9%	–	–
Reporters and correspondents .....	29.19	19.9	29.89	18.9	–	–
Public relations specialists .....	28.82	11.1	29.41	10.0	–	–
Writers and editors .....	32.54	10.6	32.48	11.0	–	–
Level 7 .....	23.66	9.8	23.66	9.8	–	–
Not able to be leveled .....	36.55	19.9	36.66	21.5	–	–
Editors .....	27.99	6.0	27.59	7.0	–	–
Technical writers .....	37.29	23.7	37.29	23.7	–	–
<b>Healthcare practitioner and technical occupations</b> .....						
Level 3 .....	12.42	3.9	12.16	3.2	–	–
Level 4 .....	14.98	3.1	15.32	3.3	11.60	10.6
Level 5 .....	17.75	5.2	17.60	5.5	19.91	7.7
Level 6 .....	21.51	2.1	21.96	2.1	19.28	5.1
Level 7 .....	24.22	3.7	24.49	3.0	22.60	10.9
Level 8 .....	28.51	3.1	27.65	3.9	31.50	3.3
Level 9 .....	30.56	2.3	30.02	2.2	33.20	5.0
Level 10 .....	42.20	9.8	42.26	10.4	41.05	5.9
Level 11 .....	47.85	5.6	47.76	6.3	48.44	5.5
Level 12 .....	103.16	16.8	108.91	16.9	–	–
Not able to be leveled .....	26.83	11.6	26.08	13.6	31.58	10.8
Dietitians and nutritionists .....	22.03	3.1	–	–	–	–
Pharmacists .....	49.34	3.3	50.94	3.7	45.71	5.6
Level 9 .....	46.94	7.1	53.53	3.5	38.88	8.5
Level 10 .....	49.87	1.3	49.81	1.3	–	–
Level 11 .....	53.28	1.8	53.48	2.2	–	–
Physicians and surgeons .....	83.12	12.9	83.12	12.9	–	–
Registered nurses .....	28.92	1.8	28.75	2.0	29.76	2.3
Level 6 .....	21.77	8.7	22.59	10.1	–	–
Level 7 .....	25.18	2.4	25.15	2.7	25.36	2.7
Level 8 .....	29.12	2.0	28.18	2.3	31.47	3.2
Level 9 .....	28.60	1.6	28.48	1.6	29.32	3.8
Level 10 .....	41.06	14.3	41.10	14.6	–	–
Level 11 .....	38.93	5.2	38.91	5.3	–	–
Not able to be leveled .....	28.59	5.6	28.59	6.0	–	–
Therapists .....	29.47	4.7	27.97	4.7	36.84	9.2
Level 7 .....	23.09	5.8	22.96	6.8	–	–
Level 8 .....	27.67	7.1	27.32	7.9	31.50	15.3
Level 9 .....	34.02	4.4	31.80	3.1	40.03	11.9

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>Healthcare practitioner and technical occupations –Continued</b>						
Therapists –Continued						
Level 10 .....	\$31.11	6.3%	–	–	–	–
Occupational therapists .....	35.25	8.6	\$32.32	5.5%	–	–
Level 9 .....	38.36	9.1	–	–	–	–
Physical therapists .....	33.39	3.7	32.04	4.4	\$39.85	5.8%
Level 8 .....	30.22	7.7	–	–	–	–
Level 9 .....	36.58	3.8	34.76	3.6	–	–
Respiratory therapists .....	25.32	2.9	25.39	3.2	24.66	3.2
Level 7 .....	24.39	3.7	24.36	4.1	–	–
Level 8 .....	25.65	4.2	–	–	–	–
Level 9 .....	28.41	4.6	–	–	–	–
Speech-language pathologists .....	33.42	6.5	–	–	–	–
Clinical laboratory technologists and technicians .....	19.31	2.8	19.15	2.7	25.10	13.7
Level 4 .....	15.78	2.6	15.82	2.7	–	–
Level 5 .....	15.84	4.6	15.78	4.7	–	–
Level 6 .....	21.04	2.5	21.03	2.5	–	–
Level 7 .....	21.48	10.3	21.48	10.3	–	–
Level 8 .....	23.80	1.8	23.80	1.8	–	–
Level 9 .....	30.84	7.2	30.06	8.4	–	–
Not able to be leveled .....	19.70	12.7	19.70	12.7	–	–
Medical and clinical laboratory technologists .....	22.12	6.8	21.84	6.6	–	–
Level 7 .....	21.48	10.3	21.48	10.3	–	–
Level 8 .....	23.59	1.3	23.59	1.3	–	–
Level 9 .....	30.84	7.2	30.06	8.4	–	–
Medical and clinical laboratory technicians .....	16.36	2.5	16.38	2.5	–	–
Level 4 .....	15.91	2.6	15.96	2.7	–	–
Level 5 .....	16.53	4.0	16.55	4.1	–	–
Level 6 .....	20.21	2.7	20.20	2.8	–	–
Not able to be leveled .....	13.49	8.2	13.49	8.2	–	–
Dental hygienists .....	30.62	8.9	31.89	9.0	27.11	9.6
Level 6 .....	28.91	8.8	–	–	–	–
Level 7 .....	32.12	6.4	–	–	–	–
Diagnostic related technologists and technicians .....	24.93	5.2	24.89	3.2	25.24	23.3
Level 5 .....	22.25	5.4	22.27	5.4	–	–
Level 6 .....	26.60	2.0	26.21	2.9	31.40	5.6
Level 7 .....	28.42	5.5	28.74	5.6	–	–
Level 8 .....	26.38	4.8	26.40	5.3	–	–

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>Healthcare practitioner and technical occupations</b> –Continued						
Cardiovascular technologists and technicians .....	\$21.04	13.8%	\$22.61	10.5%	–	–
Diagnostic medical sonographers ..	32.87	4.1	–	–	–	–
Nuclear medicine technologists .....	31.15	3.8	31.15	3.8	–	–
Radiologic technologists and technicians .....	24.67	5.2	23.63	3.4	\$32.73	13.5%
Level 5 .....	20.78	5.4	20.77	5.5	–	–
Level 6 .....	25.05	3.4	25.11	3.6	–	–
Level 7 .....	26.58	8.1	26.96	8.5	–	–
Emergency medical technicians and paramedics .....	14.69	11.1	15.57	11.1	12.21	4.9
Level 7 .....	16.10	21.3	17.98	19.7	–	–
Health diagnosing and treating practitioner support technicians ...	15.99	5.7	16.64	7.0	11.18	13.1
Level 4 .....	12.23	6.3	12.97	6.7	9.64	12.9
Level 5 .....	17.80	2.7	17.70	2.8	–	–
Level 7 .....	22.40	9.7	22.40	9.7	–	–
Pharmacy technicians .....	13.25	5.3	13.86	6.7	10.67	13.0
Level 4 .....	12.21	5.2	12.80	6.2	–	–
Psychiatric technicians .....	8.97	9.0	–	–	–	–
Respiratory therapy technicians ....	22.10	2.7	–	–	–	–
Surgical technologists .....	19.94	6.5	19.94	6.5	–	–
Level 5 .....	17.79	2.9	17.79	2.9	–	–
Licensed practical and licensed vocational nurses .....	17.72	3.7	17.54	4.2	18.83	3.5
Level 4 .....	15.78	4.0	15.74	4.3	–	–
Level 5 .....	16.68	9.5	16.67	10.1	16.85	7.1
Level 6 .....	19.14	1.4	19.26	1.6	18.80	3.0
Level 7 .....	20.48	4.9	19.73	4.7	–	–
Medical records and health information technicians .....	17.80	4.7	18.70	6.3	–	–
Level 4 .....	19.07	7.4	19.08	7.4	–	–
Miscellaneous health technologists and technicians .....	18.70	6.3	19.03	6.5	–	–
Level 4 .....	17.65	4.8	17.65	4.8	–	–
<b>Healthcare support occupations</b> .....	12.09	2.2	12.47	2.2	10.46	3.8
Level 1 .....	8.74	1.7	–	–	–	–
Level 2 .....	10.44	3.8	11.01	3.7	8.84	5.2
Level 3 .....	10.94	4.5	11.43	5.0	9.52	3.7
Level 4 .....	12.76	2.2	12.69	2.1	13.51	9.1
Level 5 .....	15.39	6.0	16.02	4.6	–	–

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>						
–Continued						
Level 6 .....	\$22.79	17.3%	\$20.93	18.1%	–	–
Level 7 .....	22.57	14.6	22.52	14.5	–	–
Not able to be leveled .....	11.39	10.2	–	–	–	–
Nursing, psychiatric, and home						
health aides .....	10.31	1.2	10.64	1.4	\$9.35	2.2%
Level 2 .....	9.82	1.8	10.15	2.2	8.97	2.5
Level 3 .....	10.20	1.9	10.57	1.9	9.34	3.4
Level 4 .....	11.40	1.8	11.46	2.3	11.00	3.5
Home health aides .....	9.26	2.4	9.84	3.0	8.56	2.0
Level 2 .....	8.47	2.7	–	–	8.42	2.0
Level 3 .....	9.33	3.5	9.93	3.1	8.52	3.8
Level 4 .....	10.13	1.2	–	–	–	–
Nursing aides, orderlies, and						
attendants .....	10.71	1.3	10.86	1.5	10.01	4.8
Level 2 .....	10.11	2.3	10.29	2.5	9.37	3.7
Level 3 .....	10.76	2.7	10.87	2.6	10.31	7.2
Level 4 .....	11.70	2.0	11.74	2.5	11.32	8.7
Psychiatric aides .....	9.43	5.2	–	–	9.59	5.0
Level 3 .....	9.45	6.0	–	–	9.39	4.4
Occupational therapist assistants and						
aides .....	23.79	21.3	–	–	–	–
Occupational therapist assistants ...	23.79	21.3	–	–	–	–
Physical therapist assistants and aides						
Level 2 .....	20.89	14.2	21.29	14.6	19.44	28.3
Physical therapist assistants .....	17.12	23.3	–	–	–	–
Physical therapist aides .....	23.02	15.3	22.05	17.3	–	–
Level 2 .....	16.50	21.4	–	–	–	–
Level 2 .....	17.47	23.0	–	–	–	–
Miscellaneous healthcare support						
occupations .....	13.39	3.0	13.60	3.1	11.68	12.5
Level 2 .....	11.69	12.4	12.58	8.7	–	–
Level 3 .....	12.78	9.0	13.13	9.7	10.59	4.7
Level 4 .....	13.51	3.3	13.34	3.3	15.67	4.5
Level 5 .....	15.63	6.1	16.42	3.9	–	–
Dental assistants .....	17.49	5.6	17.63	5.3	–	–
Level 4 .....	16.83	9.7	16.73	10.5	–	–
Medical assistants .....	13.31	3.6	13.37	3.8	12.45	10.5
Level 3 .....	11.10	6.7	11.10	6.7	–	–
Level 4 .....	13.10	4.2	13.05	4.3	14.60	3.2
Level 5 .....	14.43	9.0	16.00	3.9	–	–
Medical equipment preparers .....	12.19	6.9	12.19	6.9	–	–
Medical transcriptionists .....	14.33	2.3	14.33	2.3	–	–
Level 4 .....	13.92	4.5	13.92	4.5	–	–

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>Healthcare support occupations</b>						
–Continued						
Pharmacy aides .....	\$10.94	7.5%	\$11.34	8.1%	\$9.67	5.2%
Level 3 .....	11.21	7.0	11.56	7.9	–	–
Veterinary assistants and laboratory animal caretakers ....	9.88	12.3	–	–	–	–
<b>Protective service occupations</b> .....	11.11	4.1	11.43	3.9	9.88	4.2
Level 1 .....	9.14	11.3	8.99	9.8	9.47	14.1
Level 2 .....	9.27	3.5	9.81	3.4	8.46	2.6
Level 3 .....	10.24	4.2	10.45	4.2	9.23	2.6
Level 4 .....	12.66	4.4	12.81	4.8	–	–
Level 5 .....	16.87	10.5	15.27	12.0	–	–
Level 6 .....	18.42	28.5	–	–	–	–
Not able to be leveled .....	12.24	14.8	12.31	15.5	–	–
Security guards and gaming surveillance officers .....	10.90	3.1	11.01	3.2	10.35	7.8
Level 1 .....	9.24	12.0	8.99	9.8	9.88	14.8
Level 2 .....	9.48	3.9	9.81	3.5	–	–
Level 3 .....	10.44	4.0	10.68	3.7	9.28	3.0
Level 4 .....	13.08	5.2	12.88	4.9	–	–
Level 5 .....	17.47	14.3	–	–	–	–
Not able to be leveled .....	10.61	5.9	10.52	5.0	–	–
Security guards .....	10.87	3.2	10.98	3.3	10.35	7.8
Level 1 .....	9.24	12.0	8.99	9.8	9.88	14.8
Level 2 .....	9.48	3.9	9.81	3.5	–	–
Level 3 .....	10.44	4.0	10.68	3.7	9.28	3.0
Level 4 .....	13.08	5.2	12.88	4.9	–	–
Level 5 .....	17.47	14.3	–	–	–	–
Not able to be leveled .....	10.61	5.9	10.52	5.0	–	–
Miscellaneous protective service workers .....	9.51	11.9	10.52	31.6	–	–
Lifeguards, ski patrol, and other recreational protective service workers .....	8.46	5.4	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	7.87	2.4	8.78	3.0	6.70	1.6
Level 1 .....	6.69	2.1	6.87	3.8	6.57	1.6
Level 2 .....	6.84	3.0	7.44	4.6	6.14	2.7
Level 3 .....	8.29	3.7	8.57	4.0	7.69	5.8
Level 4 .....	11.43	2.5	11.56	2.9	10.39	8.2
Level 5 .....	13.18	3.1	13.22	3.2	–	–
Level 6 .....	16.81	4.4	16.81	4.4	–	–

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>Food preparation and serving related occupations</b> –Continued						
Level 7 .....	\$19.19	13.9%	\$19.51	14.4%	–	–
Not able to be leveled .....	12.17	13.1	13.66	13.1	\$8.29	21.6%
First-line supervisors/managers, food preparation and serving workers	13.90	5.3	14.24	4.4	–	–
Level 3 .....	10.32	10.0	11.16	7.9	–	–
Level 4 .....	11.98	4.6	12.09	5.1	–	–
Level 5 .....	13.07	3.9	13.07	3.9	–	–
Level 6 .....	16.81	4.4	16.81	4.4	–	–
Level 7 .....	19.19	13.9	19.51	14.4	–	–
Not able to be leveled .....	17.03	21.6	17.03	21.6	–	–
Chefs and head cooks .....	15.53	18.1	15.53	18.1	–	–
First-line supervisors/managers of food preparation and serving workers .....	13.70	5.1	14.08	3.8	–	–
Level 3 .....	10.38	11.9	11.48	8.8	–	–
Level 4 .....	11.90	4.8	12.00	5.3	–	–
Level 5 .....	13.07	4.7	13.07	4.7	–	–
Level 6 .....	17.05	3.1	17.05	3.1	–	–
Level 7 .....	18.91	14.6	19.25	15.3	–	–
Cooks .....	9.87	2.5	10.31	2.7	8.77	2.9
Level 1 .....	7.30	2.0	7.45	3.2	7.19	2.2
Level 2 .....	8.79	4.3	9.03	4.8	8.22	3.5
Level 3 .....	9.48	2.7	9.63	3.2	9.18	5.5
Level 4 .....	11.85	2.1	11.89	2.3	11.56	4.2
Level 5 .....	13.33	6.1	13.46	6.7	–	–
Not able to be leveled .....	12.20	10.9	–	–	–	–
Cooks, fast food .....	7.96	4.3	8.48	7.4	7.38	3.3
Level 1 .....	7.11	2.2	7.13	1.6	7.10	3.0
Level 2 .....	8.48	8.4	9.00	8.1	7.46	5.5
Cooks, institution and cafeteria .....	10.93	2.7	10.89	2.6	–	–
Level 2 .....	9.33	4.6	9.41	4.9	–	–
Level 3 .....	10.34	4.3	10.34	4.3	–	–
Level 4 .....	10.94	5.1	10.90	5.6	–	–
Level 5 .....	14.26	3.6	–	–	–	–
Cooks, restaurant .....	10.68	3.2	11.08	4.1	9.71	4.6
Level 2 .....	9.05	6.6	8.98	9.3	9.18	3.4
Level 3 .....	9.62	3.9	9.72	5.8	9.52	5.9
Level 4 .....	12.16	2.5	12.25	2.8	11.54	5.4
Cooks, short order .....	9.09	4.1	9.46	4.7	8.08	3.7
Level 1 .....	7.61	1.8	–	–	–	–
Level 2 .....	8.52	5.1	8.74	7.5	8.09	3.0
Level 3 .....	9.17	4.6	9.53	4.3	–	–

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>Food preparation and serving related occupations –Continued</b>						
Cooks, short order –Continued						
Level 4 .....	\$11.29	3.0%	\$11.35	3.2%	–	–
Food preparation workers .....	8.93	2.9	9.57	2.7	\$7.91	4.1%
Level 1 .....	8.42	4.3	8.99	5.1	7.74	5.6
Level 2 .....	8.74	4.1	9.60	4.2	7.60	5.1
Level 3 .....	10.02	5.7	10.00	6.5	–	–
Food service, tipped .....	4.83	5.5	4.84	11.4	4.83	4.3
Level 1 .....	5.07	5.5	5.14	9.3	5.02	4.9
Level 2 .....	4.09	6.9	4.17	8.8	4.00	9.3
Level 3 .....	5.72	11.4	5.43	31.0	6.09	20.5
Level 4 .....	6.25	13.7	6.16	20.5	–	–
Bartenders .....	6.82	7.2	6.64	17.5	7.03	11.6
Level 2 .....	5.84	7.8	5.85	6.9	5.83	15.3
Level 3 .....	7.68	13.5	7.22	31.4	8.23	22.8
Level 4 .....	6.25	13.7	6.16	20.5	–	–
Waiters and waitresses .....	3.69	3.3	3.61	4.6	3.76	4.2
Level 1 .....	3.72	7.8	3.42	10.4	3.93	7.2
Level 2 .....	3.49	5.3	3.51	8.2	3.47	8.0
Level 3 .....	4.15	10.6	4.09	16.3	4.24	10.0
Dining room and cafeteria attendants and bartender helpers .....	7.25	4.2	7.72	7.5	6.84	4.6
Level 1 .....	7.20	4.2	7.68	7.9	6.81	4.8
Level 2 .....	8.62	8.6	–	–	–	–
Fast food and counter workers .....	7.49	1.4	8.22	3.0	7.05	1.9
Level 1 .....	7.10	1.1	7.21	2.3	7.05	1.0
Level 2 .....	7.68	4.2	9.00	4.4	6.90	6.2
Level 3 .....	9.14	4.5	9.62	4.3	7.85	5.8
Combined food preparation and serving workers, including fast food .....	7.45	1.5	8.17	3.2	7.04	2.0
Level 1 .....	7.08	1.2	7.11	2.8	7.06	1.1
Level 2 .....	7.74	4.5	9.14	4.7	6.85	7.2
Level 3 .....	9.12	3.3	9.39	2.7	–	–
Counter attendants, cafeteria, food concession, and coffee shop .....	7.75	3.5	8.54	4.7	7.06	2.2
Level 1 .....	7.36	3.3	7.75	6.2	6.93	2.7
Level 2 .....	7.19	3.2	–	–	7.18	4.0
Level 3 .....	9.23	14.5	–	–	–	–
Food servers, nonrestaurant .....	8.16	4.0	8.06	4.6	8.53	10.3
Level 1 .....	6.99	7.9	6.85	9.9	–	–
Level 2 .....	8.86	10.4	8.84	12.5	–	–

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>						
Dishwashers .....	\$8.32	3.4%	\$8.47	5.2%	\$7.90	3.9%
Level 1 .....	8.08	2.3	8.16	3.7	7.90	3.9
Level 2 .....	9.96	11.1	9.96	11.1	–	–
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.58	6.8	9.60	16.2	6.97	4.6
Level 1 .....	6.96	5.8	–	–	6.76	6.2
Level 2 .....	7.67	6.0	–	–	7.18	6.5
<b>Building and grounds cleaning and maintenance occupations</b>						
.....	10.32	2.1	10.72	2.6	8.72	1.9
Level 1 .....	8.85	1.7	8.96	2.4	8.56	1.3
Level 2 .....	9.59	2.0	9.86	1.8	8.79	5.2
Level 3 .....	11.10	2.7	11.24	2.4	7.97	6.8
Level 4 .....	14.05	3.1	14.12	3.2	–	–
Level 5 .....	17.67	6.8	17.41	6.1	–	–
Not able to be leveled .....	11.65	7.8	11.67	7.7	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	20.74	6.6	20.74	6.6	–	–
Level 5 .....	18.22	5.7	18.22	5.7	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	17.30	8.8	17.30	8.8	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.51	6.8	22.51	6.8	–	–
Level 5 .....	18.46	8.9	18.46	8.9	–	–
Building cleaning workers .....	9.58	1.8	9.86	2.4	8.73	2.1
Level 1 .....	8.83	1.9	8.93	2.7	8.56	1.3
Level 2 .....	9.48	2.8	9.85	3.0	8.81	5.6
Level 3 .....	10.90	3.5	11.08	3.2	–	–
Level 4 .....	14.50	7.4	14.53	7.7	–	–
Not able to be leveled .....	11.02	9.4	11.04	9.3	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	9.70	2.7	10.07	3.8	8.81	2.4
Level 1 .....	8.76	2.9	8.77	4.5	8.73	1.6
Level 2 .....	9.47	3.6	10.06	4.2	8.67	6.0
Level 3 .....	10.85	4.2	11.04	3.7	–	–
Level 4 .....	14.71	7.7	14.76	8.1	–	–
Not able to be leveled .....	11.20	10.4	11.22	10.4	–	–
Maids and housekeeping cleaners	9.24	2.2	9.38	2.5	8.35	5.9
Level 1 .....	8.94	2.2	9.11	2.9	7.92	4.1

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Maids and housekeeping cleaners						
–Continued						
Level 2 .....	\$9.46	5.2%	\$9.36	4.7%	\$10.04	12.2%
Level 3 .....	11.43	7.1	11.62	6.9	–	–
Not able to be leveled .....	9.47	9.8	9.47	9.8	–	–
Grounds maintenance workers .....	10.26	2.2	10.39	2.1	8.66	3.5
Level 1 .....	9.03	2.5	9.15	2.7	8.55	5.7
Level 2 .....	9.81	2.0	9.88	2.0	–	–
Level 3 .....	11.61	3.7	11.61	3.7	–	–
Level 4 .....	12.00	7.4	12.16	8.7	–	–
Landscaping and groundskeeping workers .....	10.18	2.2	10.31	2.1	8.56	2.6
Level 1 .....	9.01	2.7	9.15	2.7	8.36	4.1
Level 2 .....	9.81	2.0	9.88	2.0	–	–
Level 3 .....	11.49	3.8	11.49	3.9	–	–
Level 4 .....	11.86	7.9	–	–	–	–
<b>Personal care and service occupations</b> .....	12.49	3.2	13.67	4.9	10.33	8.1
Level 1 .....	9.45	12.2	8.50	8.1	9.82	17.7
Level 2 .....	8.47	2.2	8.77	4.2	8.09	2.9
Level 3 .....	9.71	4.3	10.00	5.5	9.10	4.1
Level 4 .....	13.09	11.1	12.98	11.8	13.59	14.5
Level 5 .....	20.96	13.3	21.84	14.7	13.01	23.6
Level 6 .....	21.88	6.0	22.87	8.5	19.44	6.5
Not able to be leveled .....	11.77	5.2	12.15	4.0	–	–
First-line supervisors/managers of personal service workers .....	17.42	5.9	17.65	6.8	–	–
Nonfarm animal caretakers .....	9.95	12.1	–	–	–	–
Ushers, lobby attendants, and ticket takers .....	11.30	13.7	–	–	–	–
Miscellaneous entertainment attendants and related workers ....	9.46	7.8	11.75	5.3	7.00	2.9
Level 1 .....	7.31	3.9	8.31	5.0	6.87	4.2
Level 2 .....	6.99	10.1	–	–	6.99	10.1
Not able to be leveled .....	12.00	5.8	–	–	–	–
Amusement and recreation attendants .....	9.02	11.1	11.84	5.7	6.77	2.3
Level 1 .....	7.13	5.5	–	–	6.73	3.8
Locker room, coatroom, and dressing room attendants .....	–	–	11.54	13.5	–	–

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>Personal care and service occupations</b> –Continued						
Barbers and cosmetologists .....	\$17.98	8.6%	\$18.68	8.4%	\$15.11	19.2%
Level 4 .....	18.74	14.9	19.29	14.7	–	–
Hairdressers, hairstylists, and cosmetologists .....	17.98	8.6	18.68	8.4	15.11	19.2
Level 4 .....	18.74	14.9	19.29	14.7	–	–
Baggage porters, bellhops, and concierges .....	11.30	6.0	11.27	6.3	–	–
Concierges .....	13.20	2.1	–	–	–	–
Transportation attendants .....	43.27	1.5	42.97	1.4	–	–
Flight attendants .....	43.27	1.5	42.97	1.4	–	–
Child care workers .....	8.67	2.0	8.83	2.6	8.12	2.9
Level 1 .....	7.44	3.8	–	–	7.25	4.0
Level 2 .....	8.39	2.7	8.33	2.8	8.57	5.0
Level 3 .....	9.24	6.6	9.30	7.3	8.56	4.3
Level 4 .....	8.87	3.6	8.99	3.9	–	–
Personal and home care aides .....	9.59	2.7	10.40	1.6	9.04	3.4
Level 3 .....	9.89	2.7	–	–	–	–
Recreation and fitness workers .....	13.14	11.8	12.25	13.3	13.75	16.7
Level 2 .....	9.46	16.9	–	–	7.24	2.2
Level 3 .....	9.13	2.4	–	–	9.04	4.2
Level 4 .....	13.46	13.2	–	–	14.92	17.1
Level 5 .....	16.55	23.2	–	–	20.49	14.8
Level 6 .....	20.03	4.1	–	–	–	–
Fitness trainers and aerobics instructors .....	16.73	8.4	–	–	16.50	8.7
Level 4 .....	14.92	17.1	–	–	14.92	17.1
Level 5 .....	16.01	25.3	–	–	20.49	14.8
Level 6 .....	20.03	4.1	–	–	–	–
Recreation workers .....	9.55	9.2	10.72	11.7	7.51	5.7
Level 2 .....	9.74	18.5	–	–	7.14	2.7
<b>Sales and related occupations</b> .....	15.60	3.1	17.91	3.4	8.68	1.6
Level 1 .....	7.86	1.6	8.66	1.7	7.46	1.3
Level 2 .....	8.68	1.1	9.23	1.7	8.14	1.0
Level 3 .....	10.52	1.6	11.16	1.9	9.31	2.8
Level 4 .....	14.60	3.2	15.00	3.1	11.99	6.0
Level 5 .....	18.92	2.3	18.91	2.3	19.52	34.4
Level 6 .....	22.74	4.3	22.81	4.3	–	–
Level 7 .....	29.84	4.5	29.84	4.5	–	–
Level 8 .....	36.65	9.4	36.65	9.4	–	–
Level 9 .....	44.58	7.6	44.58	7.6	–	–
Level 10 .....	46.94	19.2	46.94	19.2	–	–

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>Sales and related occupations</b>						
–Continued						
Not able to be leveled .....	\$16.82	14.5%	\$17.51	14.7%	–	–
First-line supervisors/managers, sales workers .....	19.69	6.3	20.04	5.9	–	–
Level 4 .....	12.74	7.2	13.28	7.5	–	–
Level 5 .....	15.93	4.4	15.96	4.4	–	–
Level 6 .....	19.74	11.1	19.75	11.2	–	–
Level 7 .....	27.08	8.2	27.08	8.2	–	–
Level 8 .....	26.68	10.9	26.68	10.9	–	–
Not able to be leveled .....	17.17	5.6	17.17	5.6	–	–
First-line supervisors/managers of retail sales workers .....	18.39	6.7	18.42	6.7	–	–
Level 4 .....	13.25	7.4	13.28	7.5	–	–
Level 5 .....	16.76	3.5	16.81	3.5	–	–
Level 6 .....	19.30	12.0	19.30	12.0	–	–
Level 7 .....	28.72	12.7	28.72	12.7	–	–
Level 8 .....	24.84	7.2	24.84	7.2	–	–
Not able to be leveled .....	15.72	4.8	15.72	4.8	–	–
First-line supervisors/managers of non-retail sales workers .....	24.71	15.5	27.34	9.9	–	–
Level 5 .....	11.78	6.9	11.78	6.9	–	–
Level 7 .....	24.63	8.4	24.63	8.4	–	–
Not able to be leveled .....	23.09	10.7	23.09	10.7	–	–
Retail sales workers .....	10.65	1.6	11.93	2.4	\$8.40	1.3%
Level 1 .....	7.83	1.6	8.61	1.8	7.44	1.3
Level 2 .....	8.64	1.2	9.17	1.8	8.11	1.1
Level 3 .....	10.42	1.6	11.15	1.9	9.07	2.7
Level 4 .....	14.46	4.2	15.03	4.3	11.56	5.3
Level 5 .....	18.65	3.9	18.83	3.8	–	–
Level 6 .....	21.16	14.0	21.16	14.0	–	–
Cashiers, all workers .....	8.97	1.6	9.64	2.0	8.13	1.6
Level 1 .....	7.91	1.7	8.56	2.3	7.46	1.7
Level 2 .....	8.62	1.2	9.12	2.1	8.08	1.2
Level 3 .....	10.19	2.8	10.73	2.8	9.30	4.3
Level 4 .....	13.18	4.1	13.24	5.4	–	–
Cashiers .....	8.96	1.6	9.63	2.0	8.13	1.6
Level 1 .....	7.91	1.7	8.56	2.3	7.46	1.7
Level 2 .....	8.62	1.2	9.12	2.1	8.08	1.2
Level 3 .....	10.18	2.8	10.71	2.8	9.30	4.3
Level 4 .....	12.88	3.7	12.83	4.5	–	–
Counter and rental clerks and parts salespersons .....	12.09	5.1	13.56	5.5	8.32	2.9
Level 2 .....	7.80	3.1	8.29	7.9	7.42	1.2

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>Sales and related occupations</b>						
–Continued						
Counter and rental clerks and parts salespersons –Continued						
Level 3 .....	\$10.63	5.1%	\$11.55	4.8%	\$8.86	6.6%
Level 4 .....	14.80	5.4	15.05	5.7	–	–
Level 5 .....	20.99	7.9	20.99	7.9	–	–
Counter and rental clerks .....	9.77	3.3	10.80	4.6	7.67	3.2
Level 2 .....	7.80	3.1	8.29	7.9	7.42	1.2
Level 3 .....	9.47	3.7	10.00	2.3	–	–
Level 4 .....	13.71	7.8	13.85	8.6	–	–
Parts salespersons .....	15.29	3.8	16.79	4.1	9.70	4.4
Level 3 .....	12.03	6.9	14.38	8.0	9.53	4.9
Level 4 .....	15.63	5.8	15.95	5.9	–	–
Level 5 .....	21.43	8.0	21.43	8.0	–	–
Retail salespersons .....	12.11	2.4	13.51	2.8	8.84	2.2
Level 1 .....	7.62	2.9	9.04	4.8	7.40	2.9
Level 2 .....	8.91	2.1	9.56	3.8	8.34	1.8
Level 3 .....	10.63	3.8	11.52	4.9	8.80	2.1
Level 4 .....	14.48	5.0	15.11	5.2	11.45	5.7
Level 5 .....	18.17	4.6	18.37	4.4	–	–
Level 6 .....	22.93	14.5	22.93	14.5	–	–
Advertising sales agents .....	28.08	26.8	28.06	26.8	–	–
Level 6 .....	34.26	23.5	–	–	–	–
Insurance sales agents .....	27.57	12.9	27.77	12.9	–	–
Level 4 .....	16.65	10.1	16.65	10.1	–	–
Level 5 .....	21.27	15.4	21.72	16.0	–	–
Level 7 .....	26.00	13.9	26.00	13.9	–	–
Securities, commodities, and financial services sales agents .....	53.47	34.7	55.69	34.3	–	–
Not able to be leveled .....	64.55	33.0	64.55	33.0	–	–
Travel agents .....	12.60	9.3	12.55	9.5	–	–
Sales representatives, wholesale and manufacturing .....	29.49	5.9	29.74	5.8	–	–
Level 4 .....	17.85	8.1	17.85	8.1	–	–
Level 5 .....	19.35	4.7	19.35	4.7	–	–
Level 6 .....	29.00	4.8	29.00	4.8	–	–
Level 7 .....	35.58	8.1	35.58	8.1	–	–
Level 8 .....	39.10	16.6	39.10	16.6	–	–
Level 9 .....	39.00	13.7	39.00	13.7	–	–
Level 10 .....	46.82	8.4	46.82	8.4	–	–
Not able to be leveled .....	28.46	21.5	29.23	21.9	–	–

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, technical and scientific products .....	\$37.65	14.1%	\$37.65	14.1%	–	–
Level 6 .....	23.73	4.0	23.73	4.0	–	–
Level 9 .....	37.15	16.3	37.15	16.3	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.17	4.4	26.45	4.2	–	–
Level 4 .....	18.52	7.9	18.52	7.9	–	–
Level 5 .....	18.97	5.3	18.97	5.3	–	–
Level 6 .....	30.00	5.0	30.00	5.0	–	–
Level 7 .....	30.08	6.4	30.08	6.4	–	–
Level 8 .....	32.12	8.9	32.12	8.9	–	–
Not able to be leveled .....	27.58	13.6	28.91	12.4	–	–
Models, demonstrators, and product promoters .....	16.49	14.7	–	–	\$13.01	13.3%
Demonstrators and product promoters .....	16.49	14.7	–	–	13.01	13.3
Real estate brokers and sales agents ..	19.27	25.8	19.27	25.8	–	–
Level 4 .....	14.09	16.0	14.09	16.0	–	–
Real estate sales agents .....	19.27	25.8	19.27	25.8	–	–
Level 4 .....	14.09	16.0	14.09	16.0	–	–
Sales engineers .....	28.56	10.2	28.56	10.2	–	–
Telemarketers .....	15.15	8.0	14.94	8.7	16.25	16.8
Level 3 .....	10.77	7.3	11.13	8.6	9.45	5.5
Level 4 .....	17.27	12.9	17.16	14.2	–	–
Miscellaneous sales and related workers .....	16.21	6.4	18.10	8.0	9.54	4.9
Level 2 .....	9.72	5.5	–	–	8.71	3.6
Level 3 .....	11.70	5.6	–	–	11.29	8.2
Level 4 .....	14.82	9.1	14.95	9.2	–	–
Level 5 .....	23.96	18.4	23.96	18.4	–	–
Level 6 .....	18.63	16.7	18.63	16.7	–	–
Not able to be leveled .....	12.08	21.9	–	–	–	–
<b>Office and administrative support occupations</b> .....	15.11	1.0	15.43	1.1	12.19	2.3
Level 1 .....	9.50	6.2	9.64	4.2	9.31	12.2
Level 2 .....	10.97	2.0	11.22	2.2	9.81	2.1
Level 3 .....	12.63	1.8	12.78	2.0	11.67	4.6
Level 4 .....	14.75	1.1	14.78	1.2	14.28	3.1

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>Office and administrative support occupations –Continued</b>						
Level 5 .....	\$17.80	1.6%	\$17.76	1.6%	\$18.95	8.9%
Level 6 .....	20.96	1.5	20.93	1.4	21.68	10.3
Level 7 .....	24.58	3.2	24.59	3.2	–	–
Level 8 .....	27.10	5.4	27.10	5.4	–	–
Not able to be leveled .....	15.67	5.2	15.97	5.1	12.29	7.1
First-line supervisors/managers of office and administrative support workers .....	21.97	3.6	22.03	3.6	–	–
Level 5 .....	17.80	4.9	17.80	4.9	–	–
Level 6 .....	20.87	3.6	20.87	3.6	–	–
Level 7 .....	24.45	5.8	24.54	6.0	–	–
Level 8 .....	27.09	5.1	27.09	5.1	–	–
Not able to be leveled .....	21.39	7.6	21.47	8.3	–	–
Switchboard operators, including answering service .....	10.55	6.7	10.98	5.3	–	–
Level 2 .....	11.41	3.1	11.41	3.1	–	–
Telephone operators .....	11.50	2.7	11.62	2.2	–	–
Financial clerks .....	15.02	1.0	15.28	1.0	12.98	3.7
Level 2 .....	11.68	2.0	11.88	1.8	11.02	4.6
Level 3 .....	12.08	2.0	12.30	2.0	11.16	1.5
Level 4 .....	14.13	1.5	14.18	1.5	13.69	4.7
Level 5 .....	17.63	3.0	17.58	3.2	–	–
Level 6 .....	19.39	2.6	19.55	2.8	–	–
Not able to be leveled .....	15.06	4.9	15.71	5.8	11.21	6.8
Bill and account collectors .....	15.37	4.6	15.43	4.7	–	–
Level 3 .....	13.18	5.3	13.18	5.3	–	–
Level 4 .....	14.80	5.5	14.80	5.5	–	–
Level 5 .....	15.29	6.9	15.72	5.3	–	–
Not able to be leveled .....	15.10	9.5	–	–	–	–
Billing and posting clerks and machine operators .....	15.33	2.5	15.38	2.7	–	–
Level 3 .....	12.46	3.4	12.75	1.0	–	–
Level 4 .....	15.32	3.3	15.27	3.3	–	–
Level 5 .....	17.33	5.5	17.33	5.5	–	–
Bookkeeping, accounting, and auditing clerks .....	15.84	1.6	16.02	1.6	14.39	4.5
Level 3 .....	12.43	5.1	12.94	4.0	9.80	2.6
Level 4 .....	13.64	2.5	13.69	2.6	13.34	4.5
Level 5 .....	18.03	4.0	17.88	4.5	–	–
Level 6 .....	19.73	4.3	20.00	4.9	–	–
Not able to be leveled .....	16.58	6.7	16.69	6.9	–	–
Payroll and timekeeping clerks .....	18.39	4.8	18.39	4.8	–	–

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>						
Payroll and timekeeping clerks –Continued						
Level 4 .....	\$14.47	6.1%	\$14.47	6.1%	–	–
Level 5 .....	18.89	4.6	18.89	4.6	–	–
Level 6 .....	19.40	5.2	19.40	5.2	–	–
Procurement clerks .....	16.08	9.2	16.89	8.9	–	–
Tellers .....	12.41	2.0	12.57	2.3	\$11.86	3.3%
Level 2 .....	11.53	1.9	11.84	2.1	10.48	4.7
Level 3 .....	11.59	1.7	11.54	2.1	11.70	1.7
Level 4 .....	13.53	4.3	13.41	4.5	14.12	10.4
Level 5 .....	16.74	5.5	16.74	5.5	–	–
Brokerage clerks .....	–	–	15.20	17.1	–	–
Credit authorizers, checkers, and clerks .....	14.63	12.0	14.63	12.0	–	–
Customer service representatives .....	15.06	2.0	15.36	2.3	11.18	4.8
Level 2 .....	10.97	2.8	11.20	2.6	9.72	5.8
Level 3 .....	12.16	3.3	12.63	3.2	9.70	7.0
Level 4 .....	14.61	2.5	14.71	2.6	11.68	17.5
Level 5 .....	18.02	3.5	18.12	3.7	–	–
Level 6 .....	19.25	2.4	19.20	2.5	–	–
Level 7 .....	22.22	7.3	22.22	7.3	–	–
Not able to be leveled .....	16.06	11.0	16.66	11.3	–	–
File clerks .....	10.99	4.3	11.22	4.6	8.91	4.8
Level 1 .....	9.98	5.1	–	–	–	–
Level 2 .....	10.03	5.5	10.08	6.1	–	–
Level 3 .....	13.38	6.3	13.48	5.9	–	–
Hotel, motel, and resort desk clerks ..	10.10	2.8	10.12	2.9	–	–
Level 2 .....	10.09	5.2	10.14	5.4	–	–
Level 3 .....	9.99	1.9	9.95	2.1	–	–
Interviewers, except eligibility and loan .....	11.33	12.4	11.84	15.6	–	–
Level 2 .....	8.20	4.7	–	–	–	–
Level 3 .....	12.66	4.9	12.61	5.0	–	–
Level 4 .....	14.13	3.2	14.13	3.2	–	–
Library assistants, clerical .....	12.07	12.2	–	–	–	–
Loan interviewers and clerks .....	16.00	3.6	16.00	3.7	–	–
Level 4 .....	15.62	3.2	15.60	3.4	–	–
Level 5 .....	17.95	2.7	17.95	2.7	–	–
New accounts clerks .....	14.91	4.4	15.04	4.0	–	–
Level 4 .....	15.07	5.8	15.25	5.0	–	–
Order clerks .....	14.58	8.4	14.93	8.1	–	–
Level 2 .....	11.91	11.4	12.27	12.4	–	–

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>						
Order clerks –Continued						
Level 3 .....	\$13.23	5.6%	\$12.97	6.2%	–	–
Level 4 .....	14.93	9.2	14.93	9.2	–	–
Human resources assistants, except payroll and timekeeping .....	16.66	7.5	16.74	7.6	–	–
Level 4 .....	13.63	6.2	13.72	6.7	–	–
Receptionists and information clerks	12.03	2.1	12.41	2.3	\$9.74	4.0%
Level 1 .....	9.17	12.6	–	–	7.37	10.5
Level 2 .....	11.59	3.9	11.91	4.0	9.78	4.8
Level 3 .....	12.51	2.6	12.72	3.5	10.92	3.4
Level 4 .....	12.96	4.4	12.94	4.4	–	–
Not able to be leveled .....	12.40	7.5	12.95	6.0	–	–
Reservation and transportation ticket agents and travel clerks .....	14.05	3.7	13.75	3.5	15.16	8.2
Level 4 .....	15.98	3.8	–	–	17.83	1.4
Couriers and messengers .....	9.22	8.9	–	–	–	–
Level 2 .....	8.83	5.7	–	–	–	–
Dispatchers .....	17.19	7.9	17.26	8.2	–	–
Level 3 .....	12.14	10.6	12.14	11.7	–	–
Level 4 .....	17.80	7.4	17.80	7.4	–	–
Dispatchers, except police, fire, and ambulance .....	17.39	8.1	17.47	8.4	–	–
Level 3 .....	12.10	12.9	12.10	14.6	–	–
Level 4 .....	17.80	7.4	17.80	7.4	–	–
Meter readers, utilities .....	15.38	5.7	15.38	5.7	–	–
Level 3 .....	15.63	8.8	15.63	8.8	–	–
Production, planning, and expediting clerks .....	19.22	4.7	19.22	4.7	–	–
Level 3 .....	12.88	8.8	12.88	8.8	–	–
Level 4 .....	17.73	6.3	17.73	6.3	–	–
Level 5 .....	18.83	7.0	18.83	7.0	–	–
Level 6 .....	19.15	5.8	19.15	5.8	–	–
Not able to be leveled .....	18.53	4.6	18.53	4.6	–	–
Shipping, receiving, and traffic clerks	13.02	2.8	13.11	2.8	–	–
Level 2 .....	12.27	7.0	12.27	7.1	–	–
Level 3 .....	13.45	5.3	13.52	5.2	–	–
Level 4 .....	16.45	6.2	16.45	6.2	–	–
Level 5 .....	16.93	5.7	16.93	5.7	–	–
Stock clerks and order fillers .....	11.26	3.0	12.04	3.6	8.71	4.1
Level 1 .....	8.97	4.7	9.80	8.0	7.91	1.3
Level 2 .....	10.69	2.4	11.19	2.9	9.40	5.6
Level 3 .....	12.25	3.7	12.32	3.7	–	–

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>Office and administrative support occupations –Continued</b>						
Stock clerks and order fillers –Continued						
Level 4 .....	\$14.70	4.9%	\$14.70	4.9%	–	–
Level 5 .....	17.97	7.1	17.97	7.1	–	–
Not able to be leveled .....	14.03	10.0	14.04	10.1	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.63	11.6	13.33	12.7	–	–
Secretaries and administrative assistants .....						
Level 2 .....	11.86	3.3	11.92	3.3	–	–
Level 3 .....	13.31	4.5	13.39	5.0	12.57	3.9
Level 4 .....	15.01	1.7	14.96	1.7	15.54	5.2
Level 5 .....	17.37	6.5	17.47	6.7	15.09	20.5
Level 6 .....	23.67	2.7	23.52	2.6	–	–
Level 7 .....	27.00	5.4	27.00	5.4	–	–
Not able to be leveled .....	22.36	10.2	22.66	9.5	–	–
Executive secretaries and administrative assistants .....						
Level 4 .....	15.01	4.2	14.84	5.2	15.52	7.3
Level 5 .....	18.58	2.5	18.57	2.5	–	–
Level 6 .....	23.62	2.4	23.49	2.4	–	–
Level 7 .....	27.73	5.3	27.73	5.3	–	–
Not able to be leveled .....	26.31	18.5	26.34	19.6	–	–
Legal secretaries .....						
Level 4 .....	16.48	9.4	16.48	9.4	–	–
Level 7 .....	24.90	8.6	24.90	8.6	–	–
Medical secretaries .....						
Level 3 .....	13.01	4.9	12.98	5.3	13.32	2.9
Level 4 .....	14.59	3.3	14.49	3.1	15.64	5.8
Not able to be leveled .....	15.12	8.5	15.12	8.5	–	–
Secretaries, except legal, medical, and executive .....						
Level 3 .....	13.88	6.2	14.12	6.8	12.13	6.0
Level 4 .....	14.96	2.5	14.97	2.5	–	–
Level 5 .....	15.88	7.6	16.18	8.0	–	–
Not able to be leveled .....	20.22	12.4	21.09	8.5	–	–
Computer operators .....						
Level 5 .....	16.14	11.4	16.14	11.4	–	–
Data entry and information processing workers .....						
Level 2 .....	11.01	2.9	11.03	3.4	10.94	4.0
Level 3 .....	13.45	6.9	13.04	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>						
Data entry and information processing workers –Continued						
Level 4 .....	\$15.45	5.7%	\$15.65	5.8%	–	–
Data entry keyers .....	13.88	3.8	14.08	4.2	\$12.74	11.2%
Level 2 .....	11.01	2.9	11.03	3.4	10.94	4.0
Level 3 .....	13.45	6.9	13.04	3.8	–	–
Level 4 .....	15.04	6.6	15.26	6.6	–	–
Word processors and typists .....	17.59	7.0	17.59	7.0	–	–
Insurance claims and policy processing clerks .....	15.62	4.9	15.92	4.9	11.79	14.0
Level 3 .....	11.12	8.5	11.46	7.8	–	–
Level 4 .....	14.12	3.2	14.23	3.6	–	–
Level 5 .....	18.55	5.9	18.55	5.9	–	–
Level 6 .....	18.92	4.0	19.11	3.8	–	–
Not able to be leveled .....	14.05	2.1	14.05	2.1	–	–
Mail clerks and mail machine operators, except postal service ...	11.04	9.6	10.98	10.0	–	–
Level 2 .....	12.51	5.3	–	–	–	–
Office clerks, general .....	14.35	2.1	14.54	2.3	13.14	5.5
Level 2 .....	10.68	3.4	10.91	3.4	9.83	8.9
Level 3 .....	13.54	4.8	13.55	5.3	13.43	11.3
Level 4 .....	14.74	2.7	14.86	2.9	12.91	12.3
Level 5 .....	17.60	5.5	17.09	5.3	–	–
Level 6 .....	21.87	5.3	21.87	5.3	–	–
Not able to be leveled .....	13.74	5.6	13.84	6.0	–	–
Office machine operators, except computer .....	12.28	3.8	12.28	3.8	–	–
<b>Farming, fishing, and forestry occupations .....</b>	11.09	18.5	11.09	18.5	–	–
<b>Construction and extraction occupations .....</b>	16.49	1.9	16.50	1.9	15.21	13.6
Level 1 .....	10.51	3.4	10.51	3.4	–	–
Level 2 .....	11.05	3.2	11.05	3.5	–	–
Level 3 .....	13.18	3.2	13.20	3.2	–	–
Level 4 .....	14.35	3.5	14.33	3.6	–	–
Level 5 .....	16.99	2.6	17.00	2.6	–	–
Level 6 .....	19.65	2.0	19.67	2.0	–	–
Level 7 .....	24.12	3.5	24.14	3.5	–	–
Level 8 .....	32.85	6.9	32.85	6.9	–	–
Level 9 .....	31.54	7.8	31.54	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>Construction and extraction occupations</b> –Continued						
Not able to be leveled .....	\$17.99	7.5%	\$17.84	7.6%	–	–
First-line supervisors/managers of construction trades and extraction workers .....	24.57	4.6	24.53	4.7	–	–
Level 6 .....	20.69	7.4	20.69	7.4	–	–
Level 7 .....	24.48	4.3	24.58	4.2	–	–
Level 8 .....	33.34	7.8	33.34	7.8	–	–
Not able to be leveled .....	23.78	6.8	23.31	6.9	–	–
Brickmasons, blockmasons, and stonemasons .....	18.29	12.2	18.74	11.0	–	–
Brickmasons and blockmasons .....	19.25	11.9	19.85	9.5	–	–
Carpenters .....	17.81	5.0	17.82	5.0	–	–
Level 4 .....	13.11	3.6	12.86	2.5	–	–
Level 5 .....	16.10	4.3	16.07	4.3	–	–
Level 6 .....	20.62	8.6	20.74	8.7	–	–
Level 7 .....	23.68	8.0	23.68	8.0	–	–
Not able to be leveled .....	15.10	7.5	15.10	7.5	–	–
Cement masons, concrete finishers, and terrazzo workers .....	15.69	5.2	15.69	5.2	–	–
Cement masons and concrete finishers .....	15.69	5.2	15.69	5.2	–	–
Construction laborers .....	11.64	4.2	11.64	4.2	–	–
Level 1 .....	10.69	4.8	10.69	4.8	–	–
Level 2 .....	11.12	5.2	11.12	5.2	–	–
Level 3 .....	12.41	10.7	12.41	10.7	–	–
Construction equipment operators .....	15.17	1.8	15.17	1.8	–	–
Level 3 .....	13.09	5.1	13.09	5.1	–	–
Level 4 .....	14.40	3.2	14.40	3.2	–	–
Level 5 .....	16.49	6.4	16.49	6.4	–	–
Paving, surfacing, and tamping equipment operators .....	13.16	4.0	13.16	4.0	–	–
Level 3 .....	12.20	7.0	12.20	7.0	–	–
Operating engineers and other construction equipment operators .....	15.84	3.9	15.84	3.9	–	–
Level 3 .....	14.19	2.5	14.19	2.5	–	–
Level 4 .....	14.56	3.7	14.56	3.7	–	–
Level 5 .....	17.24	6.1	17.24	6.1	–	–
Drywall installers, ceiling tile installers, and tapers .....	17.81	8.1	17.81	8.1	–	–
Level 5 .....	19.58	6.2	19.58	6.2	–	–
Drywall and ceiling tile installers ..	17.83	8.1	17.83	8.1	–	–

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>Construction and extraction occupations –Continued</b>						
Drywall and ceiling tile installers –Continued						
Level 5 .....	\$19.58	6.2%	\$19.58	6.2%	–	–
Electricians .....	19.85	4.6	19.89	4.6	–	–
Level 4 .....	14.59	4.9	14.59	4.9	–	–
Level 5 .....	16.24	5.4	16.32	5.6	–	–
Level 6 .....	17.95	7.0	17.95	7.0	–	–
Level 7 .....	24.58	6.1	24.58	6.1	–	–
Glaziers .....	18.52	9.9	18.52	9.9	–	–
Painters and paperhangers .....	13.32	6.0	13.32	6.1	–	–
Level 4 .....	13.59	9.9	13.59	9.9	–	–
Painters, construction and maintenance .....	13.44	6.7	13.45	6.9	–	–
Level 4 .....	13.92	11.5	13.92	11.5	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.50	5.8	17.50	5.8	–	–
Level 5 .....	14.76	4.7	14.76	4.7	–	–
Level 7 .....	22.95	5.6	22.95	5.6	–	–
Pipelayers .....	12.79	9.2	12.79	9.2	–	–
Plumbers, pipefitters, and steamfitters .....	18.13	5.2	18.13	5.2	–	–
Level 5 .....	14.53	5.1	14.53	5.1	–	–
Level 7 .....	22.95	5.6	22.95	5.6	–	–
Roofers .....	13.87	8.4	13.87	8.4	–	–
Sheet metal workers .....	18.30	7.2	18.30	7.2	–	–
Level 5 .....	16.87	13.0	16.87	13.0	–	–
Level 6 .....	18.22	4.7	18.22	4.7	–	–
Helpers, construction trades .....	11.37	1.6	11.36	1.6	–	–
Level 1 .....	10.23	3.5	10.23	3.5	–	–
Level 2 .....	10.83	2.6	10.75	3.1	–	–
Level 3 .....	12.88	5.5	12.92	5.4	–	–
Level 4 .....	14.10	10.0	14.10	10.0	–	–
Helpers--carpenters .....	11.63	4.7	11.64	5.1	–	–
Helpers--electricians .....	12.23	2.2	12.20	2.2	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.77	6.5	11.77	6.5	–	–
Miscellaneous construction and related workers .....	17.51	7.9	17.51	7.9	–	–
Mining machine operators .....	25.27	17.9	25.27	17.9	–	–
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.57</b>	<b>1.7</b>	<b>19.68</b>	<b>1.8</b>	<b>\$13.85</b>	<b>13.4%</b>

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						
Level 1 .....	\$10.17	7.3%	\$10.29	7.3%	–	–
Level 2 .....	11.43	5.2	11.56	5.1	–	–
Level 3 .....	12.75	4.6	12.93	5.2	–	–
Level 4 .....	13.72	2.6	13.77	2.7	–	–
Level 5 .....	18.11	3.9	18.12	3.8	–	–
Level 6 .....	22.56	3.0	22.64	2.7	–	–
Level 7 .....	24.56	2.6	24.67	2.7	–	–
Level 8 .....	29.26	3.8	29.26	3.8	–	–
Level 9 .....	39.50	8.2	39.50	8.2	–	–
Not able to be leveled .....	19.18	5.7	19.23	5.8	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	27.66	5.5	27.66	5.5	–	–
Level 6 .....	20.89	15.4	20.89	15.4	–	–
Level 7 .....	24.39	7.1	24.39	7.1	–	–
Level 8 .....	31.08	5.0	31.08	5.0	–	–
Not able to be leveled .....	28.07	7.9	28.07	7.9	–	–
Computer, automated teller, and office machine repairers .....	17.39	5.1	17.77	4.7	–	–
Radio and telecommunications equipment installers and repairers .....	26.90	4.0	27.20	3.9	–	–
Level 7 .....	27.49	4.4	27.49	4.4	–	–
Telecommunications equipment installers and repairers, except line installers .....	26.90	4.0	27.20	3.9	–	–
Level 7 .....	27.49	4.4	27.49	4.4	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.62	4.8	19.87	5.0	–	–
Level 4 .....	14.53	4.5	14.53	4.5	–	–
Level 5 .....	17.33	2.6	17.33	2.6	–	–
Level 6 .....	19.77	9.3	19.77	9.3	–	–
Level 7 .....	26.10	9.1	26.23	9.2	–	–
Not able to be leveled .....	24.39	12.2	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	20.04	5.7	20.04	5.7	–	–
Level 6 .....	19.45	9.1	19.45	9.1	–	–
Level 7 .....	25.84	8.7	25.84	8.7	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	28.78	3.0	28.78	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>Installation, maintenance, and repair occupations</b> –Continued						
Electronic home entertainment equipment installers and repairers .....	\$16.22	9.6%	\$16.68	8.2%	–	–
Security and fire alarm systems installers .....	21.49	15.1	21.49	15.1	–	–
Aircraft mechanics and service technicians .....	25.50	8.3	25.50	8.3	–	–
Level 8 .....	31.45	8.0	31.45	8.0	–	–
Automotive technicians and repairers	18.84	4.4	19.00	4.4	–	–
Level 4 .....	13.05	9.2	13.30	10.6	–	–
Level 5 .....	18.76	11.2	18.87	10.9	–	–
Level 6 .....	23.88	3.9	23.88	3.9	–	–
Level 7 .....	22.38	8.2	22.38	8.2	–	–
Not able to be leveled .....	17.21	10.6	17.21	10.6	–	–
Automotive body and related repairers .....	18.53	12.4	18.72	12.4	–	–
Level 6 .....	22.59	7.9	22.59	7.9	–	–
Automotive service technicians and mechanics .....	18.96	5.1	19.12	5.0	–	–
Level 5 .....	17.07	11.5	17.18	11.3	–	–
Level 6 .....	24.46	5.4	24.46	5.4	–	–
Level 7 .....	22.34	9.0	22.34	9.0	–	–
Not able to be leveled .....	21.77	17.7	21.77	17.7	–	–
Bus and truck mechanics and diesel engine specialists .....	18.09	5.1	18.09	5.1	–	–
Level 5 .....	17.70	6.2	17.70	6.2	–	–
Level 6 .....	20.18	4.0	20.18	4.0	–	–
Level 7 .....	21.47	13.8	21.47	13.8	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.85	4.7	19.85	4.7	–	–
Level 5 .....	19.24	6.8	19.24	6.8	–	–
Level 6 .....	20.96	5.6	20.96	5.6	–	–
Level 7 .....	20.08	9.3	20.08	9.3	–	–
Mobile heavy equipment mechanics, except engines .....	20.18	4.1	20.18	4.1	–	–
Level 5 .....	19.79	5.3	19.79	5.3	–	–
Level 6 .....	21.34	5.4	21.34	5.4	–	–
Level 7 .....	20.08	9.3	20.08	9.3	–	–
Small engine mechanics .....	18.00	23.3	18.00	23.3	–	–
Motorboat mechanics .....	14.84	18.8	14.84	18.8	–	–

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>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	\$9.99	15.4%	\$9.99	15.4%	–	–
Level 2 .....	10.41	9.8	10.41	9.8	–	–
Tire repairers and changers .....	9.46	15.1	9.46	15.1	–	–
Level 2 .....	10.41	9.8	10.41	9.8	–	–
Control and valve installers and repairers .....	17.83	11.1	17.83	11.1	–	–
Control and valve installers and repairers, except mechanical door .....	19.92	5.1	19.92	5.1	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	19.64	7.7	19.38	8.1	–	–
Level 5 .....	17.42	5.7	17.42	5.7	–	–
Level 6 .....	20.07	18.1	18.38	19.9	–	–
Level 7 .....	24.60	14.1	24.60	14.1	–	–
Home appliance repairers .....	14.48	3.9	14.48	3.9	–	–
Industrial machinery installation, repair, and maintenance workers	18.74	2.8	18.79	2.7	–	–
Level 3 .....	13.04	4.2	13.29	4.3	–	–
Level 4 .....	12.89	5.4	12.89	5.4	–	–
Level 5 .....	16.89	4.4	16.86	4.5	–	–
Level 6 .....	20.27	4.3	20.27	4.3	–	–
Level 7 .....	24.26	3.7	24.26	3.7	–	–
Not able to be leveled .....	15.64	13.8	15.64	13.8	–	–
Industrial machinery mechanics ....	21.17	4.4	21.17	4.4	–	–
Level 5 .....	17.14	4.9	17.14	4.9	–	–
Level 6 .....	20.47	5.1	20.47	5.1	–	–
Level 7 .....	24.15	4.1	24.15	4.1	–	–
Maintenance and repair workers, general .....	16.81	5.0	16.87	5.2	–	–
Level 3 .....	12.33	6.7	12.71	7.3	–	–
Level 4 .....	12.80	5.7	12.80	5.7	–	–
Level 5 .....	16.90	6.5	16.84	6.8	–	–
Level 6 .....	19.28	5.9	19.28	5.9	–	–
Level 7 .....	24.74	9.3	24.74	9.3	–	–
Not able to be leveled .....	12.55	11.1	12.55	11.1	–	–
Maintenance workers, machinery ..	17.74	5.9	17.74	5.9	–	–
Level 3 .....	13.93	3.7	13.93	3.7	–	–
Level 5 .....	15.90	6.9	15.90	6.9	–	–
Millwrights .....	23.59	6.8	23.59	6.8	–	–

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>Installation, maintenance, and repair occupations</b> –Continued						
Line installers and repairers .....	\$24.62	3.7%	\$24.62	3.7%	–	–
Level 5 .....	20.87	7.4	20.87	7.4	–	–
Level 7 .....	28.58	1.7	28.58	1.7	–	–
Electrical power-line installers and repairers .....	23.60	7.3	23.60	7.3	–	–
Level 6 .....	26.61	2.2	26.61	2.2	–	–
Level 7 .....	29.07	2.8	29.07	2.8	–	–
Telecommunications line installers and repairers .....	25.22	4.0	25.22	4.0	–	–
Level 5 .....	22.63	9.5	22.63	9.5	–	–
Level 7 .....	28.29	2.3	28.29	2.3	–	–
Miscellaneous installation, maintenance, and repair workers	13.57	2.6	13.67	2.8	–	–
Level 1 .....	10.17	7.3	10.29	7.3	–	–
Level 2 .....	11.79	6.0	12.02	5.5	–	–
Level 3 .....	13.21	4.0	13.60	4.3	–	–
Level 4 .....	13.97	3.7	13.97	3.7	–	–
Level 5 .....	19.11	7.9	19.11	7.9	–	–
Not able to be leveled .....	12.61	8.2	12.61	8.2	–	–
Helpers--installation, maintenance, and repair workers .....	12.04	4.8	12.19	4.6	–	–
Level 1 .....	10.27	8.0	10.44	7.7	–	–
Level 2 .....	12.01	5.8	12.27	5.7	–	–
Level 3 .....	14.01	8.7	14.01	8.7	–	–
Not able to be leveled .....	12.18	10.8	12.18	10.8	–	–
<b>Production occupations</b> .....	15.02	2.8	15.11	2.8	\$11.74	8.5%
Level 1 .....	9.59	3.4	9.46	2.0	11.15	24.0
Level 2 .....	10.88	3.3	10.88	3.6	10.90	9.3
Level 3 .....	14.05	3.2	14.12	3.2	11.68	8.0
Level 4 .....	16.05	5.5	16.08	5.6	–	–
Level 5 .....	18.25	2.7	18.25	2.7	–	–
Level 6 .....	20.32	4.8	20.40	4.7	–	–
Level 7 .....	23.03	4.4	23.03	4.4	–	–
Level 8 .....	26.29	6.3	26.29	6.3	–	–
Level 9 .....	31.83	4.4	31.83	4.4	–	–
Not able to be leveled .....	17.65	7.6	17.67	7.7	–	–
First-line supervisors/managers of production and operating workers	22.80	3.1	22.80	3.1	–	–
Level 5 .....	16.73	6.0	16.73	6.0	–	–
Level 6 .....	18.76	6.1	18.76	6.1	–	–
Level 7 .....	23.77	7.0	23.77	7.0	–	–

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>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers –Continued						
Level 8 .....	\$26.14	7.3%	\$26.14	7.3%	–	–
Not able to be leveled .....	25.73	21.1	25.73	21.1	–	–
Electrical, electronics, and electromechanical assemblers .....	12.86	4.9	12.89	5.0	–	–
Level 1 .....	10.07	10.6	–	–	–	–
Level 2 .....	11.11	5.2	11.11	5.2	–	–
Level 3 .....	12.10	7.9	12.10	7.9	–	–
Level 4 .....	15.28	7.1	15.28	7.1	–	–
Level 5 .....	17.07	6.4	17.07	6.4	–	–
Electrical and electronic equipment assemblers .....	12.61	6.4	12.64	6.5	–	–
Level 1 .....	10.07	10.6	–	–	–	–
Level 2 .....	11.14	5.7	11.14	5.7	–	–
Level 3 .....	9.64	12.6	9.64	12.6	–	–
Level 4 .....	15.39	8.7	15.39	8.7	–	–
Level 5 .....	17.15	8.2	17.15	8.2	–	–
Electromechanical equipment assemblers .....	13.77	6.4	13.77	6.4	–	–
Engine and other machine assemblers	17.05	20.5	17.05	20.5	–	–
Miscellaneous assemblers and fabricators .....	14.01	4.2	14.06	4.7	–	–
Level 1 .....	9.21	5.6	9.21	5.6	–	–
Level 2 .....	12.01	3.4	12.12	3.7	–	–
Level 3 .....	16.72	5.0	16.79	5.3	–	–
Level 4 .....	18.14	9.2	18.14	9.2	–	–
Level 5 .....	15.41	3.4	15.41	3.4	–	–
Not able to be leveled .....	13.15	11.9	13.11	13.2	–	–
Team assemblers .....	15.00	9.3	15.08	9.6	–	–
Level 3 .....	18.29	15.9	18.29	15.9	–	–
Bakers .....	11.56	5.3	11.84	5.1	–	–
Level 4 .....	11.67	6.6	11.67	6.6	–	–
Butchers and other meat, poultry, and fish processing workers .....	11.12	4.5	11.29	4.1	\$9.74	18.7%
Level 1 .....	8.62	2.3	–	–	–	–
Level 2 .....	9.86	3.1	9.86	3.1	–	–
Level 3 .....	12.13	8.6	–	–	–	–
Level 4 .....	13.17	4.7	13.22	4.9	–	–
Butchers and meat cutters .....	14.13	4.6	14.06	5.5	–	–
Level 3 .....	14.23	5.7	–	–	–	–
Level 4 .....	14.11	4.4	14.31	4.4	–	–

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>Production occupations –Continued</b>						
Meat, poultry, and fish cutters and trimmers .....	\$9.65	3.3%	\$10.02	1.4%	–	–
Level 1 .....	8.73	1.6	–	–	–	–
Level 2 .....	9.75	1.6	9.75	1.6	–	–
Miscellaneous food processing workers .....	10.54	10.6	10.64	11.1	–	–
Food batchmakers .....	11.91	13.3	12.31	14.2	–	–
Computer control programmers and operators .....	17.24	8.0	17.24	8.0	–	–
Computer-controlled machine tool operators, metal and plastic .....	16.42	6.3	16.42	6.3	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	17.89	10.6	17.89	10.6	–	–
Level 5 .....	19.45	5.3	19.45	5.3	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	8.3	16.38	8.3	–	–
Level 5 .....	19.16	6.2	19.16	6.2	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.49	7.2	12.49	7.2	–	–
Level 2 .....	10.81	5.2	10.81	5.2	–	–
Level 3 .....	11.89	7.9	11.89	7.9	–	–
Level 4 .....	16.27	2.6	16.27	2.6	–	–
Level 5 .....	14.18	11.4	14.18	11.4	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	8.8	11.62	8.8	–	–
Level 2 .....	10.80	6.0	10.80	6.0	–	–
Level 3 .....	11.11	11.2	11.11	11.2	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.37	5.2	13.37	5.2	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	12.4	14.94	12.4	–	–
Machinists .....	20.48	4.9	20.48	4.9	–	–
Level 5 .....	17.55	4.3	17.55	4.3	–	–
Level 6 .....	21.17	4.0	21.17	4.0	–	–
Level 7 .....	24.33	3.1	24.33	3.1	–	–

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>Production occupations –Continued</b>						
Molders and molding machine setters, operators, and tenders, metal and plastic .....	\$12.96	6.5%	\$12.96	6.5%	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	12.96	6.5	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	6.1	16.10	6.1	–	–
Tool and die makers .....	21.74	7.6	21.74	7.6	–	–
Level 7 .....	22.08	8.9	22.08	8.9	–	–
Welding, soldering, and brazing workers .....	18.44	4.6	18.44	4.6	–	–
Level 3 .....	13.09	8.0	13.09	8.0	–	–
Level 4 .....	18.09	18.4	18.09	18.4	–	–
Level 5 .....	17.64	2.1	17.64	2.1	–	–
Level 6 .....	17.81	8.2	17.81	8.2	–	–
Level 7 .....	23.27	13.7	23.27	13.7	–	–
Welders, cutters, solderers, and brazers .....	18.76	5.0	18.76	5.0	–	–
Level 3 .....	12.95	9.0	12.95	9.0	–	–
Level 5 .....	17.45	2.0	17.45	2.0	–	–
Level 6 .....	17.69	8.1	17.69	8.1	–	–
Level 7 .....	23.27	13.7	23.27	13.7	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.50	5.5	16.50	5.5	–	–
Miscellaneous metalworkers and plastic workers .....	15.69	16.3	16.06	14.9	–	–
Level 3 .....	11.10	6.2	11.28	6.0	–	–
Level 5 .....	16.05	8.5	16.05	8.5	–	–
Not able to be leveled .....	31.24	35.5	31.24	35.5	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic .....	14.18	23.3	15.02	22.2	–	–
Level 3 .....	11.13	6.8	–	–	–	–
Bookbinders and bindery workers .....	12.26	3.7	13.41	6.3	–	–
Bindery workers .....	12.26	3.7	13.41	6.3	–	–
Printers .....	15.56	5.7	15.69	5.8	–	–
Level 2 .....	10.00	8.4	9.70	9.3	–	–
Level 4 .....	15.32	9.3	15.32	9.3	–	–
Level 5 .....	21.97	7.5	21.97	7.5	–	–
Prepress technicians and workers ..	17.54	12.8	17.54	12.8	–	–

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>Production occupations —Continued</b>						
Printing machine operators .....	\$15.21	6.5%	\$15.35	6.9%	—	—
Level 2 .....	10.00	8.4	9.70	9.3	—	—
Level 4 .....	14.60	11.3	14.60	11.3	—	—
Level 5 .....	21.61	10.1	21.61	10.1	—	—
Laundry and dry-cleaning workers ....	10.11	11.6	10.07	11.8	—	—
Level 1 .....	9.06	5.6	9.15	5.8	—	—
Level 2 .....	8.79	6.4	8.58	6.4	—	—
Pressers, textile, garment, and related materials .....	8.50	7.1	8.38	7.1	—	—
Level 1 .....	7.88	10.7	7.88	10.7	—	—
Level 2 .....	8.42	6.0	—	—	—	—
Sewing machine operators .....	12.79	9.5	12.85	9.6	—	—
Level 1 .....	8.08	3.3	8.02	4.3	—	—
Level 2 .....	9.73	1.6	9.72	1.7	—	—
Level 4 .....	15.13	4.8	15.01	5.2	—	—
Textile machine setters, operators, and tenders .....	12.44	7.3	12.44	7.3	—	—
Level 2 .....	11.16	5.7	11.16	5.7	—	—
Level 3 .....	13.09	1.6	13.09	1.6	—	—
Level 4 .....	18.10	21.2	18.10	21.2	—	—
Textile bleaching and dyeing machine operators and tenders	11.01	4.0	11.01	4.0	—	—
Textile cutting machine setters, operators, and tenders .....	10.75	11.0	10.75	11.0	—	—
Textile knitting and weaving machine setters, operators, and tenders .....	13.24	2.5	13.24	2.5	—	—
Level 2 .....	12.27	5.5	12.27	5.5	—	—
Level 3 .....	13.90	3.8	13.90	3.8	—	—
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	12.37	12.1	12.37	12.1	—	—
Level 2 .....	11.01	9.3	11.01	9.3	—	—
Level 3 .....	12.90	2.2	12.90	2.2	—	—
Miscellaneous textile, apparel, and furnishings workers .....	15.15	8.4	15.24	7.8	—	—
Level 1 .....	8.78	4.4	8.71	4.7	—	—
Level 2 .....	10.37	2.6	10.40	2.9	—	—
Level 3 .....	14.62	6.8	14.62	6.8	—	—
Level 4 .....	18.72	6.7	18.72	6.7	—	—
Level 5 .....	19.23	5.6	19.23	5.6	—	—
Level 6 .....	20.92	5.0	20.92	5.0	—	—

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>Production occupations –Continued</b>						
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	\$17.01	10.8%	\$17.01	10.8%	–	–
Upholsterers .....	16.81	15.7	16.89	15.2	–	–
Level 4 .....	19.91	3.1	19.91	3.1	–	–
Cabinetmakers and bench carpenters	17.15	15.3	17.15	15.3	–	–
Woodworking machine setters, operators, and tenders .....	14.38	6.5	14.40	6.5	–	–
Level 2 .....	11.72	8.0	11.65	9.0	–	–
Level 3 .....	12.96	7.1	12.97	7.1	–	–
Level 4 .....	14.16	5.6	14.16	5.6	–	–
Sawing machine setters, operators, and tenders, wood .....	12.79	2.3	12.79	2.3	–	–
Level 3 .....	11.93	7.9	11.94	7.9	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	15.51	9.3	15.55	9.3	–	–
Power plant operators, distributors, and dispatchers .....	27.91	20.4	27.91	20.4	–	–
Power plant operators .....	22.33	15.5	22.33	15.5	–	–
Stationary engineers and boiler operators .....	27.13	10.9	–	–	–	–
Miscellaneous plant and system operators .....	20.67	6.9	20.67	6.9	–	–
Chemical plant and system operators .....	19.40	11.5	19.40	11.5	–	–
Chemical processing machine setters, operators, and tenders .....	20.44	9.7	20.44	9.7	–	–
Level 4 .....	16.00	14.7	16.00	14.7	–	–
Level 5 .....	21.11	7.0	21.11	7.0	–	–
Chemical equipment operators and tenders .....	20.70	11.2	20.70	11.2	–	–
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	19.16	11.2	19.16	11.2	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	15.19	11.2	15.19	11.2	–	–
Level 3 .....	14.02	16.1	14.02	16.1	–	–
Level 4 .....	14.18	4.4	14.18	4.4	–	–
Level 5 .....	20.83	10.4	20.83	10.4	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.63	21.0	18.63	21.0	–	–

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>Production occupations –Continued</b>						
Crushing, grinding, and polishing machine setters, operators, and tenders –Continued						
Level 4 .....	\$14.78	8.8%	\$14.78	8.8%	–	–
Grinding and polishing workers, hand .....	10.95	5.2	10.95	5.2	–	–
Mixing and blending machine setters, operators, and tenders ..	16.10	11.2	16.10	11.2	–	–
Level 3 .....	14.24	16.5	14.24	16.5	–	–
Level 4 .....	14.22	3.6	14.22	3.6	–	–
Level 5 .....	21.05	10.9	21.05	10.9	–	–
Cutting workers .....	13.71	8.4	13.71	8.4	–	–
Level 2 .....	12.56	9.6	12.56	9.6	–	–
Level 3 .....	14.87	9.6	14.87	9.6	–	–
Level 4 .....	15.39	4.4	15.39	4.4	–	–
Cutters and trimmers, hand .....	14.40	11.6	14.40	11.6	–	–
Level 3 .....	15.51	17.1	15.51	17.1	–	–
Cutting and slicing machine setters, operators, and tenders ..	13.45	8.8	13.45	8.8	–	–
Level 2 .....	12.80	11.0	12.80	11.0	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.28	29.3	13.28	29.3	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	14.2	18.65	14.2	–	–
Inspectors, testers, sorters, samplers, and weighers .....	13.57	4.6	13.69	4.7	–	–
Level 1 .....	8.96	8.3	8.96	8.3	–	–
Level 2 .....	11.04	7.6	11.04	7.6	–	–
Level 3 .....	12.98	5.7	13.21	5.0	–	–
Level 4 .....	14.89	3.6	15.38	3.4	–	–
Level 5 .....	14.65	10.3	14.65	10.3	–	–
Level 6 .....	22.10	8.8	22.10	8.8	–	–
Not able to be leveled .....	16.89	20.8	16.89	20.8	–	–
Medical, dental, and ophthalmic laboratory technicians .....	18.77	7.6	18.77	7.6	–	–
Dental laboratory technicians .....	19.08	8.1	19.08	8.1	–	–
Packaging and filling machine operators and tenders .....	15.02	6.5	15.02	6.5	–	–
Level 1 .....	11.24	13.8	11.24	13.8	–	–
Level 3 .....	16.24	8.4	16.24	8.4	–	–
Level 4 .....	15.55	5.6	15.55	5.6	–	–
Level 5 .....	18.15	3.1	18.15	3.1	–	–

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>Production occupations —Continued</b>						
Painting workers .....	\$16.78	10.5%	\$16.86	11.2%	—	—
Level 2 .....	11.13	11.7	11.13	11.7	—	—
Level 3 .....	14.65	11.0	14.65	11.0	—	—
Level 4 .....	18.58	10.5	18.80	12.2	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	14.78	8.8	14.78	8.8	—	—
Level 3 .....	14.44	13.8	14.44	13.8	—	—
Painters, transportation equipment Painting, coating, and decorating workers .....	22.92	10.2	22.92	10.2	—	—
Miscellaneous production workers ....	13.47	11.6	—	—	—	—
Level 1 .....	14.03	5.2	13.96	5.3	\$15.78	15.4%
Level 2 .....	10.62	9.2	10.02	7.1	16.22	21.8
Level 3 .....	11.33	8.4	11.12	8.9	—	—
Level 4 .....	13.80	4.6	13.80	4.6	—	—
Level 5 .....	16.89	5.2	16.89	5.2	—	—
Level 5 .....	20.78	10.2	20.78	10.2	—	—
Not able to be leveled .....	15.15	13.7	15.16	13.7	—	—
Molders, shapers, and casters, except metal and plastic .....	14.60	4.3	14.60	4.3	—	—
Paper goods machine setters, operators, and tenders .....	17.70	11.2	17.70	11.2	—	—
Level 5 .....	18.02	5.7	18.02	5.7	—	—
Tire builders .....	19.74	9.8	19.74	9.8	—	—
Helpers--production workers .....	11.83	4.7	11.88	4.5	—	—
Level 1 .....	10.11	12.0	10.16	12.2	—	—
Level 2 .....	10.54	18.4	10.54	18.4	—	—
Level 3 .....	13.53	7.8	13.53	7.8	—	—
<b>Transportation and material moving occupations</b>						
Level 1 .....	14.07	2.2	14.99	2.3	9.22	3.8
Level 1 .....	9.11	1.5	9.63	1.9	8.22	2.2
Level 2 .....	11.42	2.1	11.67	2.1	9.57	6.0
Level 3 .....	14.37	3.9	14.55	3.8	12.44	7.4
Level 4 .....	17.63	2.3	17.73	2.4	14.69	4.8
Level 5 .....	18.22	4.6	18.22	4.6	—	—
Level 6 .....	21.21	2.1	21.21	2.1	—	—
Level 7 .....	24.02	2.0	24.02	2.0	—	—
Level 9 .....	28.25	10.3	28.25	10.3	—	—
Not able to be leveled .....	14.81	5.4	15.83	6.3	10.28	5.7
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.67	8.0	19.76	8.1	—	—

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>Transportation and material moving occupations –Continued</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand –Continued						
Level 6 .....	\$19.65	6.7%	\$19.65	6.7%	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.36	4.3	23.36	4.3	–	–
Level 6 .....	22.45	4.3	22.45	4.3	–	–
Aircraft pilots and flight engineers ....	113.23	15.3	113.23	15.3	–	–
Airline pilots, copilots, and flight engineers .....	130.42	8.2	130.42	8.2	–	–
Bus drivers .....	10.94	10.3	11.74	10.3	\$8.49	5.0%
Level 2 .....	8.76	3.2	–	–	8.49	5.0
Bus drivers, transit and intercity ....	11.30	12.4	–	–	–	–
Bus drivers, school .....	9.94	3.8	–	–	–	–
Driver/sales workers and truck drivers .....	15.75	2.4	16.20	2.2	8.74	8.6
Level 1 .....	8.13	9.3	9.42	9.7	6.45	2.2
Level 2 .....	11.23	4.0	11.51	3.8	–	–
Level 3 .....	15.17	5.3	15.53	5.4	9.59	10.4
Level 4 .....	17.90	2.4	17.95	2.5	–	–
Level 5 .....	17.07	5.4	17.07	5.4	–	–
Not able to be leveled .....	17.35	14.5	17.41	14.6	–	–
Driver/sales workers .....	12.03	10.9	14.04	12.6	7.28	5.2
Level 1 .....	7.22	7.2	–	–	6.56	1.7
Level 3 .....	14.02	15.1	15.42	17.9	–	–
Level 4 .....	14.30	10.8	14.38	11.4	–	–
Truck drivers, heavy and tractor-trailer .....	16.61	3.0	16.62	3.0	15.35	6.0
Level 2 .....	12.43	2.1	12.43	2.1	–	–
Level 3 .....	14.07	5.8	14.08	5.9	–	–
Level 4 .....	17.23	3.0	17.24	3.1	–	–
Level 5 .....	17.05	5.0	17.05	5.0	–	–
Truck drivers, light or delivery services .....	15.64	5.7	16.03	5.5	9.64	22.8
Level 1 .....	8.93	12.2	9.89	10.3	–	–
Level 2 .....	11.23	4.4	11.38	4.3	–	–
Level 3 .....	17.32	10.1	17.60	10.3	–	–
Level 4 .....	20.63	8.9	20.80	9.1	–	–
Not able to be leveled .....	15.06	22.1	–	–	–	–
Taxi drivers and chauffeurs .....	10.54	8.7	–	–	9.43	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>Transportation and material moving occupations</b> –Continued						
Taxi drivers and chauffeurs –Continued						
Level 2 .....	\$8.33	9.1%	–	–	\$7.48	3.0%
Parking lot attendants .....	8.07	6.2	\$8.13	7.7%	–	–
Level 1 .....	8.50	3.7	–	–	–	–
Service station attendants .....	9.50	14.7	9.57	14.9	–	–
Crane and tower operators .....	22.61	6.9	22.61	6.9	–	–
Dredge, excavating, and loading machine operators .....	16.06	8.4	16.06	8.4	–	–
Level 2 .....	11.19	3.2	11.19	3.2	–	–
Excavating and loading machine and dragline operators .....	16.05	8.5	16.05	8.5	–	–
Level 2 .....	11.19	3.2	11.19	3.2	–	–
Industrial truck and tractor operators	14.53	3.8	14.66	3.4	11.27	4.2
Level 2 .....	12.49	3.1	12.59	3.4	–	–
Level 3 .....	13.91	7.0	13.98	7.2	–	–
Level 4 .....	17.53	7.6	17.53	7.6	–	–
Level 5 .....	20.14	6.4	20.14	6.4	–	–
Not able to be leveled .....	16.13	1.1	17.12	1.8	–	–
Laborers and material movers, hand	10.65	1.9	11.17	1.9	9.28	3.4
Level 1 .....	9.30	1.5	9.77	1.9	8.48	2.4
Level 2 .....	11.42	3.1	11.48	3.4	11.02	5.9
Level 3 .....	14.12	3.4	13.88	3.2	16.03	9.4
Level 4 .....	16.24	4.7	17.15	4.6	–	–
Level 5 .....	16.86	5.9	16.86	5.9	–	–
Not able to be leveled .....	11.08	6.9	11.56	11.0	10.06	6.2
Cleaners of vehicles and equipment .....	9.57	5.4	10.13	5.7	7.64	4.9
Level 1 .....	8.54	3.3	9.02	4.0	7.29	4.0
Level 2 .....	12.27	7.3	12.27	7.3	–	–
Laborers and freight, stock, and material movers, hand .....	11.26	2.5	11.64	2.3	10.16	5.0

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>Transportation and material moving occupations –Continued</b>						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1 .....	\$9.89	2.8%	\$10.21	3.0%	\$9.23	4.8%
Level 2 .....	11.55	3.2	11.59	3.5	11.36	7.7
Level 3 .....	14.46	4.0	14.13	3.9	–	–
Level 4 .....	15.78	3.7	16.74	3.9	–	–
Level 5 .....	16.06	7.4	16.06	7.4	–	–
Not able to be leveled .....	10.89	8.1	11.74	12.2	8.99	5.3
Machine feeders and offbearers .....	11.07	4.2	11.03	5.3	–	–
Level 1 .....	9.52	5.7	9.54	6.1	–	–
Level 2 .....	11.27	4.0	11.27	4.2	–	–
Level 3 .....	12.39	6.5	12.39	6.5	–	–
Packers and packagers, hand .....	9.28	2.7	10.20	3.3	7.96	2.0
Level 1 .....	8.34	2.2	9.02	3.5	7.74	2.3
Level 2 .....	10.63	2.4	10.82	3.0	–	–
Level 3 .....	12.86	5.6	12.86	5.6	–	–
Refuse and recyclable material collectors .....	12.40	8.4	–	–	–	–

<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> .....	\$22.73	1.0%	\$23.14	1.0%	\$15.08	3.5%
<b>Management occupations</b> .....	38.80	3.4	38.94	3.4	19.84	16.8
Level 7 .....	22.26	5.8	22.26	5.8	–	–
Level 8 .....	25.21	4.9	25.21	4.9	–	–
Level 9 .....	30.53	5.5	30.54	5.5	–	–
Level 10 .....	32.67	7.0	32.67	7.0	–	–
Level 11 .....	40.16	3.7	40.16	3.7	–	–
Level 12 .....	51.28	3.8	51.28	3.8	–	–
Level 13 .....	59.05	9.9	59.05	9.9	–	–
Not able to be leveled .....	36.21	6.8	36.99	6.6	19.74	17.2
Chief executives .....	54.02	27.9	54.02	27.9	–	–
General and operations managers .....	38.92	9.5	38.92	9.5	–	–
Level 9 .....	30.74	4.6	30.74	4.6	–	–
Level 11 .....	37.36	9.6	37.36	9.6	–	–
Legislators .....	30.76	28.9	37.12	35.5	19.74	17.2
Not able to be leveled .....	30.76	28.9	37.12	35.5	19.74	17.2
Administrative services managers .....	23.96	6.9	23.96	6.9	–	–
Computer and information systems managers .....	39.81	7.2	39.81	7.2	–	–
Financial managers .....	42.30	8.0	42.30	8.0	–	–
Human resources managers .....	34.20	10.2	34.20	10.2	–	–
Construction managers .....	31.58	14.7	31.58	14.7	–	–
Education administrators .....	40.72	5.7	40.72	5.7	–	–
Level 9 .....	30.81	13.0	30.81	13.0	–	–
Level 11 .....	43.83	3.8	43.83	3.8	–	–
Level 12 .....	50.19	6.3	50.19	6.3	–	–
Not able to be leveled .....	39.41	8.8	39.41	8.8	–	–
Education administrators, elementary and secondary school .....	43.07	6.7	43.07	6.7	–	–
Level 11 .....	43.69	4.2	43.69	4.2	–	–
Education administrators, postsecondary .....	36.80	12.2	36.80	12.2	–	–
Medical and health services managers .....	52.45	19.5	52.45	19.5	–	–
Property, real estate, and community association managers .....	22.00	18.2	21.99	18.5	–	–
Social and community service managers .....	33.85	5.6	33.85	5.6	–	–
Level 11 .....	36.05	3.6	36.05	3.6	–	–
<b>Business and financial operations occupations</b> .....	22.53	3.8	22.54	3.9	–	–
Level 6 .....	16.63	6.8	16.63	6.8	–	–

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>Business and financial operations occupations –Continued</b>						
Level 7 .....	\$17.79	5.5%	\$17.81	5.6%	–	–
Level 8 .....	22.72	3.5	22.72	3.5	–	–
Level 9 .....	24.22	5.5	24.23	5.6	–	–
Level 10 .....	32.23	7.5	32.23	7.5	–	–
Level 11 .....	25.56	11.8	25.56	11.8	–	–
Not able to be leveled .....	24.12	5.9	24.14	5.9	–	–
Buyers and purchasing agents .....	25.38	8.7	25.38	8.7	–	–
Purchasing agents, except wholesale, retail, and farm products .....	25.38	8.7	25.38	8.7	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	20.53	10.4	20.53	10.4	–	–
Level 7 .....	16.84	6.8	16.84	6.8	–	–
Level 9 .....	22.44	8.5	22.44	8.5	–	–
Human resources, training, and labor relations specialists .....	22.97	4.9	22.99	4.9	–	–
Level 7 .....	19.36	6.8	19.40	6.9	–	–
Level 8 .....	21.73	3.0	21.73	3.0	–	–
Level 9 .....	25.16	10.7	25.16	10.7	–	–
Level 11 .....	32.89	6.2	32.89	6.2	–	–
Employment, recruitment, and placement specialists .....	19.10	6.8	19.12	6.9	–	–
Level 7 .....	16.80	4.7	–	–	–	–
Compensation, benefits, and job analysis specialists .....	25.59	10.8	25.59	10.8	–	–
Training and development specialists .....	24.49	8.9	24.49	8.9	–	–
Management analysts .....	23.08	7.7	23.06	7.7	–	–
Level 9 .....	21.04	.6	20.52	.2	–	–
Accountants and auditors .....	22.80	7.3	22.80	7.3	–	–
Level 6 .....	16.90	6.3	16.90	6.3	–	–
Level 7 .....	17.25	7.4	17.25	7.4	–	–
Level 8 .....	24.39	9.3	24.39	9.3	–	–
Level 9 .....	25.33	5.7	25.33	5.7	–	–
Appraisers and assessors of real estate .....	21.09	6.8	21.09	6.8	–	–
Level 9 .....	20.37	9.7	20.37	9.7	–	–
Budget analysts .....	25.55	4.5	25.55	4.5	–	–
Tax examiners, collectors, preparers, and revenue agents .....	16.05	5.7	16.05	5.7	–	–

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>Business and financial operations occupations –Continued</b>						
Tax examiners, collectors, and revenue agents .....	\$16.15	5.8%	\$16.15	5.8%	–	–
<b>Computer and mathematical science occupations</b> .....						
Level 5 .....	16.34	7.0	16.34	7.0	–	–
Level 6 .....	20.28	6.9	20.28	6.9	–	–
Level 7 .....	22.49	4.2	22.41	4.4	–	–
Level 8 .....	21.51	11.3	21.51	11.3	–	–
Level 9 .....	29.30	7.0	29.30	7.0	–	–
Level 11 .....	32.82	8.7	32.82	8.7	–	–
Not able to be leveled .....	29.09	9.4	29.09	9.4	–	–
Computer programmers .....	27.41	9.7	27.41	9.7	–	–
Computer software engineers .....	32.74	7.6	32.74	7.6	–	–
Computer support specialists .....	22.00	5.4	22.00	5.4	–	–
Level 5 .....	16.34	7.0	16.34	7.0	–	–
Level 6 .....	21.97	8.5	21.97	8.5	–	–
Level 7 .....	24.58	4.0	24.58	4.0	–	–
Computer systems analysts .....	26.61	9.4	26.67	9.7	–	–
Level 9 .....	26.54	5.2	26.54	5.2	–	–
Level 11 .....	31.91	8.3	31.91	8.3	–	–
Database administrators .....	26.87	11.2	26.87	11.2	–	–
Network and computer systems administrators .....	32.16	8.5	32.40	9.2	–	–
Network systems and data communications analysts .....	25.33	14.0	25.33	14.0	–	–
<b>Architecture and engineering occupations</b> .....						
Level 6 .....	18.72	5.4	18.72	5.4	–	–
Level 7 .....	19.70	2.8	19.70	2.8	–	–
Level 8 .....	27.42	4.0	27.42	4.0	–	–
Level 9 .....	28.36	2.8	28.36	2.8	–	–
Level 11 .....	37.26	4.7	37.26	4.7	–	–
Not able to be leveled .....	30.66	6.9	30.66	6.9	–	–
Engineers .....	30.76	4.7	30.76	4.7	–	–
Level 9 .....	27.92	5.6	27.92	5.6	–	–
Level 11 .....	37.26	4.7	37.26	4.7	–	–
Civil engineers .....	32.50	4.7	32.50	4.7	–	–
Level 11 .....	37.39	5.3	37.39	5.3	–	–
Environmental engineers .....	30.78	7.6	30.78	7.6	–	–

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>Architecture and engineering occupations –Continued</b>						
Engineering technicians, except drafters .....	\$22.70	8.4%	\$22.70	8.4%	–	–
Civil engineering technicians .....	19.98	5.7	19.98	5.7	–	–
Surveying and mapping technicians ..	20.95	10.5	20.95	10.5	–	–
<b>Life, physical, and social science occupations</b>						
.....	26.00	3.5	26.02	3.5	–	–
Level 7 .....	21.20	6.0	21.20	6.0	–	–
Level 9 .....	26.61	5.9	26.61	5.9	–	–
Level 11 .....	30.43	5.7	30.43	5.7	–	–
Not able to be leveled .....	28.53	9.6	28.84	9.1	–	–
Life scientists .....	25.42	8.5	25.63	8.3	–	–
Physical scientists .....	26.11	6.3	26.11	6.3	–	–
Level 9 .....	24.08	4.7	24.08	4.7	–	–
Environmental scientists and geoscientists .....	26.06	6.3	26.06	6.3	–	–
Environmental scientists and specialists, including health .....	26.01	7.2	26.01	7.2	–	–
Psychologists .....	34.43	8.8	34.43	8.8	–	–
Clinical, counseling, and school psychologists .....	34.43	8.8	34.43	8.8	–	–
Urban and regional planners .....	25.83	7.1	25.83	7.1	–	–
Level 9 .....	25.05	10.2	25.05	10.2	–	–
Miscellaneous life, physical, and social science technicians .....	19.59	10.0	19.59	10.0	–	–
<b>Community and social services occupations</b>						
.....	22.48	3.4	22.51	3.4	\$19.71	11.1%
Level 5 .....	12.97	3.6	12.76	2.6	–	–
Level 6 .....	15.99	3.0	16.04	2.9	–	–
Level 7 .....	18.50	2.0	18.46	2.1	–	–
Level 8 .....	20.37	1.5	20.22	1.5	–	–
Level 9 .....	29.36	3.7	29.37	3.7	–	–
Level 10 .....	32.16	10.5	32.16	10.5	–	–
Not able to be leveled .....	25.35	4.6	25.35	4.6	–	–
Counselors .....	26.70	5.4	26.72	5.4	–	–
Level 6 .....	17.22	10.4	17.22	10.4	–	–
Level 7 .....	19.64	2.5	19.58	2.8	–	–
Level 9 .....	32.11	7.3	32.11	7.3	–	–
Not able to be leveled .....	27.42	4.7	27.42	4.7	–	–
Educational, vocational, and school counselors .....	31.66	5.3	31.66	5.3	–	–

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>Community and social services occupations –Continued</b>						
Educational, vocational, and school counselors –Continued						
Level 9 .....	\$35.65	5.2%	\$35.65	5.2%	–	–
Not able to be leveled .....	27.42	4.7	27.42	4.7	–	–
Mental health counselors .....	20.50	1.2	20.50	1.2	–	–
Level 7 .....	20.21	1.2	20.21	1.2	–	–
Rehabilitation counselors .....	21.63	9.1	21.63	9.1	–	–
Social workers .....	22.45	3.4	22.42	3.5	–	–
Level 6 .....	16.18	4.7	16.18	4.7	–	–
Level 7 .....	17.62	3.1	17.62	3.1	–	–
Level 8 .....	20.16	2.7	19.87	2.6	–	–
Level 9 .....	27.50	4.7	27.51	4.8	–	–
Not able to be leveled .....	25.33	7.7	25.33	7.7	–	–
Child, family, and school social workers .....	26.48	5.2	26.48	5.2	–	–
Level 7 .....	18.29	4.8	18.29	4.8	–	–
Level 9 .....	29.15	5.7	29.18	5.9	–	–
Medical and public health social workers .....	20.52	6.0	20.25	7.0	–	–
Mental health and substance abuse social workers .....	19.94	5.9	19.94	5.9	–	–
Miscellaneous community and social service specialists .....	17.48	3.5	17.54	3.6	–	–
Level 5 .....	12.97	3.6	12.76	2.6	–	–
Level 6 .....	15.65	4.2	15.73	4.2	–	–
Level 7 .....	17.72	3.4	17.72	3.4	–	–
Level 8 .....	20.45	3.1	20.45	3.1	–	–
Level 9 .....	22.11	7.9	22.11	7.9	–	–
Probation officers and correctional treatment specialists .....	18.93	3.4	18.93	3.4	–	–
Level 7 .....	17.91	3.1	17.91	3.1	–	–
Level 9 .....	22.38	8.8	22.38	8.8	–	–
Social and human service assistants .....	15.12	3.1	15.12	3.1	–	–
Level 6 .....	15.83	3.0	15.83	3.0	–	–
<b>Legal occupations .....</b>	<b>31.22</b>	<b>7.7</b>	<b>31.59</b>	<b>7.8</b>	<b>–</b>	<b>–</b>
Level 7 .....	20.89	13.4	20.89	13.4	–	–
Level 9 .....	24.46	9.1	27.16	2.4	–	–
Level 11 .....	35.34	5.2	35.34	5.2	–	–
Not able to be leveled .....	32.26	7.3	32.26	7.3	–	–
Lawyers .....	36.19	4.9	36.35	5.0	–	–

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>Legal occupations –Continued</b>						
Lawyers –Continued						
Level 9 .....	\$26.59	3.9%	\$27.16	2.4%	–	–
Level 11 .....	35.34	5.2	35.34	5.2	–	–
Judges, magistrates, and other						
judicial workers .....	32.30	26.6	32.30	26.6	–	–
Not able to be leveled .....	32.30	26.6	32.30	26.6	–	–
Paralegals and legal assistants .....						
Level 7 .....	19.66	15.9	19.66	15.9	–	–
Level 7 .....	17.46	5.1	17.46	5.1	–	–
<b>Education, training, and library occupations</b>						
.....	30.04	1.7	30.58	1.7	\$19.01	7.7%
Level 2 .....	12.52	13.1	13.62	9.6	–	–
Level 3 .....	12.55	4.1	13.07	3.9	–	–
Level 4 .....	13.58	2.1	13.44	2.4	16.02	10.8
Level 5 .....	13.85	1.5	14.14	1.7	–	–
Level 6 .....	16.41	8.6	16.44	5.8	16.39	13.6
Level 7 .....	30.23	2.0	31.93	2.6	14.68	17.6
Level 8 .....	31.73	3.7	31.79	3.6	29.34	9.0
Level 9 .....	32.36	1.6	32.41	1.6	27.22	7.7
Level 10 .....	35.84	10.0	35.97	10.3	30.00	23.5
Level 11 .....	37.72	4.1	37.69	4.1	38.63	9.8
Level 12 .....	49.70	6.6	48.79	7.2	–	–
Level 13 .....	60.80	6.9	60.80	6.9	–	–
Not able to be leveled .....	27.59	8.9	29.85	7.7	15.20	7.8
Postsecondary teachers .....						
Level 8 .....	41.06	3.7	42.36	2.5	27.79	26.9
Level 8 .....	29.47	7.3	–	–	–	–
Level 9 .....	35.54	3.5	35.63	3.8	34.71	2.1
Level 10 .....	36.16	12.1	36.19	12.4	–	–
Level 11 .....	37.92	4.4	37.89	4.4	38.63	9.8
Level 12 .....	49.70	6.6	48.79	7.2	–	–
Level 13 .....	60.80	6.9	60.80	6.9	–	–
Not able to be leveled .....	33.28	15.9	38.90	9.6	16.25	16.9
Business teachers, postsecondary ..						
Math and computer teachers, postsecondary .....	41.53	20.3	51.76	6.0	–	–
Level 11 .....	44.60	16.1	45.18	16.7	–	–
Level 11 .....	37.27	6.9	–	–	–	–
Mathematical science teachers, postsecondary .....						
.....	39.00	7.4	39.34	8.2	–	–
Life sciences teachers, postsecondary .....						
.....	42.95	8.4	42.96	8.5	–	–
Level 11 .....	36.98	10.1	36.98	10.1	–	–
Biological science teachers, postsecondary .....						
.....	42.48	9.6	42.49	9.7	–	–

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>Education, training, and library occupations –Continued</b>						
Biological science teachers, postsecondary –Continued						
Level 11 .....	\$36.98	10.1%	\$36.98	10.1%	–	–
Physical sciences teachers, postsecondary .....	37.19	18.2	44.00	12.1	–	–
Social sciences teachers, postsecondary .....	48.27	5.4	48.21	5.6	–	–
Level 12 .....	47.72	6.9	47.44	7.3	–	–
Health teachers, postsecondary .....	37.44	8.0	36.76	8.1	–	–
Level 11 .....	40.43	7.1	–	–	–	–
Health specialties teachers, postsecondary .....	36.74	11.0	–	–	–	–
Nursing instructors and teachers, postsecondary .....	37.93	12.2	36.35	11.4	–	–
Education and library science teachers, postsecondary .....	35.13	6.3	37.92	9.6	–	–
Education teachers, postsecondary .....	35.13	6.3	37.92	9.6	–	–
Law, criminal justice, and social work teachers, postsecondary ..	51.17	11.2	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	43.14	9.5	43.25	9.8	\$39.57	13.4%
Level 11 .....	35.59	8.0	35.43	8.4	–	–
English language and literature teachers, postsecondary .....	39.77	9.3	–	–	–	–
Miscellaneous postsecondary teachers .....	38.55	5.9	39.09	6.0	29.07	7.7
Level 9 .....	32.47	5.7	–	–	–	–
Level 11 .....	37.34	7.5	37.34	7.5	–	–
Not able to be leveled .....	37.81	10.9	38.29	11.2	27.60	16.3
Vocational education teachers, postsecondary .....	25.53	10.1	–	–	–	–
Primary, secondary, and special education school teachers .....	32.22	1.6	32.26	1.6	24.95	10.7
Level 7 .....	34.24	1.5	34.29	1.5	–	–
Level 8 .....	31.69	3.5	31.69	3.5	–	–
Level 9 .....	32.25	1.8	32.29	1.8	26.28	10.7
Not able to be leveled .....	28.64	2.5	28.79	2.5	–	–
Preschool and kindergarten teachers .....	32.33	3.4	32.33	3.4	–	–
Level 8 .....	32.43	3.8	32.43	3.8	–	–

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>						
Preschool and kindergarten teachers –Continued						
Level 9 .....	\$32.96	4.3%	\$32.96	4.3%	–	–
Preschool teachers, except special education .....	32.23	9.0	32.23	9.0	–	–
Kindergarten teachers, except special education .....	32.34	3.5	32.34	3.5	–	–
Level 9 .....	32.89	4.5	32.89	4.5	–	–
Elementary and middle school teachers .....						
Level 7 .....	31.73	1.7	31.78	1.7	\$22.01	8.4%
Level 8 .....	33.60	.6	33.60	.6	–	–
Level 9 .....	30.60	4.2	30.60	4.2	–	–
Not able to be leveled .....	31.82	1.8	31.86	1.9	–	–
Elementary school teachers, except special education .....	29.49	2.5	–	–	–	–
Level 7 .....	31.60	1.8	31.65	1.8	–	–
Level 8 .....	33.64	1.1	33.64	1.1	–	–
Level 9 .....	30.57	5.5	30.57	5.5	–	–
Middle school teachers, except special and vocational education .....	31.73	1.9	31.77	1.9	–	–
Level 7 .....	32.21	2.4	32.23	2.4	–	–
Level 8 .....	33.51	3.8	33.51	3.8	–	–
Level 9 .....	30.79	3.1	30.79	3.1	–	–
Secondary school teachers .....	32.15	2.3	32.17	2.3	–	–
Level 7 .....	33.41	2.7	33.44	2.7	–	–
Level 8 .....	36.44	4.3	36.77	4.3	–	–
Level 9 .....	36.10	1.4	36.10	1.4	–	–
Secondary school teachers, except special and vocational education .....	33.23	3.0	33.24	3.0	–	–
Level 7 .....	33.52	3.1	33.55	3.1	–	–
Level 8 .....	36.36	4.7	36.71	4.7	–	–
Level 9 .....	35.53	1.6	35.53	1.6	–	–
Vocational education teachers, secondary school .....	33.39	3.6	33.41	3.6	–	–
Level 9 .....	32.64	2.3	32.64	2.3	–	–
Special education teachers .....	32.21	3.0	32.21	3.0	–	–
Level 8 .....	32.29	2.8	32.37	2.9	–	–
Level 9 .....	34.83	6.8	34.83	6.8	–	–
	31.93	2.9	32.01	2.9	–	–

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 .....	\$33.21	4.4%	\$33.38	3.8%	–	–
Level 9 .....	32.93	5.0	33.12	4.3	–	–
Special education teachers, middle school .....	30.91	7.2	30.91	7.2	–	–
Special education teachers, secondary school .....	30.99	6.8	30.99	6.8	–	–
Level 9 .....	30.28	6.8	30.28	6.8	–	–
Other teachers and instructors .....	23.65	7.2	28.99	6.1	\$15.15	8.9%
Level 6 .....	16.44	16.5	–	–	16.31	17.2
Level 7 .....	24.85	17.2	–	–	13.80	18.0
Level 8 .....	24.57	5.8	–	–	–	–
Level 9 .....	32.92	13.0	33.80	14.0	–	–
Not able to be leveled .....	21.54	6.5	24.88	11.2	12.60	10.1
Adult literacy, remedial education, and GED teachers and instructors .....	24.05	4.4	–	–	19.28	10.2
Self-enrichment education teachers	29.34	6.8	–	–	20.73	4.6
Librarians .....	31.54	6.8	32.02	6.6	–	–
Level 9 .....	33.09	6.4	33.58	6.7	–	–
Level 11 .....	34.95	5.6	34.95	5.6	–	–
Library technicians .....	15.55	5.5	14.61	3.8	–	–
Level 5 .....	13.63	2.4	13.59	2.3	–	–
Level 6 .....	16.12	6.5	16.24	6.2	–	–
Instructional coordinators .....	33.58	5.2	33.58	5.2	–	–
Level 9 .....	35.90	6.0	35.90	6.0	–	–
Teacher assistants .....	13.20	1.3	13.26	1.4	12.56	7.7
Level 2 .....	11.19	5.1	11.79	2.3	–	–
Level 3 .....	12.53	4.6	13.07	4.2	–	–
Level 4 .....	13.58	2.1	13.44	2.4	16.02	10.8
<b>Arts, design, entertainment, sports, and media occupations</b>						
Not able to be leveled .....	19.40	6.3	19.51	6.5	17.50	8.9
Public relations specialists .....	18.92	3.7	–	–	–	–
	25.24	6.9	25.24	6.9	–	–
<b>Healthcare practitioner and technical occupations</b>						
Level 4 .....	23.57	3.9	23.43	4.5	24.77	5.1
Level 5 .....	13.33	3.1	13.44	3.7	–	–
Level 6 .....	17.25	9.7	15.68	5.7	–	–
	17.16	5.2	16.88	5.6	–	–

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>Healthcare practitioner and technical occupations –Continued</b>						
Level 7 .....	\$22.37	4.5%	\$22.19	5.0%	–	–
Level 8 .....	26.02	2.2	26.02	2.2	–	–
Level 9 .....	28.15	3.0	28.40	3.0	\$26.56	3.8%
Level 11 .....	46.18	15.5	46.23	15.5	–	–
Not able to be leveled .....	23.59	7.4	21.86	7.6	27.53	8.6
Dietitians and nutritionists .....	17.96	8.7	17.96	8.7	–	–
Registered nurses .....	28.34	4.9	28.77	5.9	26.06	2.8
Level 7 .....	22.27	5.2	22.02	5.5	–	–
Level 8 .....	25.48	4.7	25.48	4.7	–	–
Level 9 .....	26.80	2.1	26.85	2.2	26.56	3.8
Level 11 .....	47.69	18.7	47.77	18.7	–	–
Not able to be leveled .....	25.31	4.8	–	–	–	–
Therapists .....	28.78	6.1	28.35	6.3	–	–
Level 9 .....	31.01	6.0	31.01	6.0	–	–
Speech-language pathologists .....	33.96	10.5	33.96	10.5	–	–
Level 9 .....	32.57	10.2	32.57	10.2	–	–
Clinical laboratory technologists and technicians .....	22.66	6.6	–	–	–	–
Diagnostic related technologists and technicians .....	25.77	3.3	25.71	3.7	–	–
Level 7 .....	25.51	6.3	25.51	6.4	–	–
Radiologic technologists and technicians .....	25.67	4.4	25.58	5.1	–	–
Level 7 .....	25.51	6.3	25.51	6.4	–	–
Emergency medical technicians and paramedics .....	14.81	8.7	14.86	9.0	–	–
Level 6 .....	14.54	11.3	14.54	11.7	–	–
Health diagnosing and treating practitioner support technicians ...	13.98	6.2	13.99	6.2	–	–
Level 4 .....	12.59	4.2	12.59	4.2	–	–
Pharmacy technicians .....	15.60	14.6	15.60	14.6	–	–
Psychiatric technicians .....	12.43	3.0	12.43	3.0	–	–
Licensed practical and licensed vocational nurses .....	16.66	5.7	16.33	5.6	–	–
Level 5 .....	16.93	7.0	16.23	7.3	–	–
Level 6 .....	15.98	7.1	15.98	7.1	–	–
Medical records and health information technicians .....	15.80	7.8	16.17	7.5	–	–
Occupational health and safety specialists and technicians .....	20.07	9.7	20.07	9.7	–	–
Occupational health and safety specialists .....	20.07	9.7	20.07	9.7	–	–

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>Healthcare support occupations</b> .....	\$11.79	2.9%	\$11.74	3.1%	\$12.23	6.5%
Level 2 .....	10.41	2.3	10.52	2.0	—	—
Level 3 .....	11.01	4.2	10.92	4.5	11.58	17.0
Level 4 .....	12.59	5.2	12.62	5.5	—	—
Level 5 .....	12.68	14.6	—	—	—	—
Nursing, psychiatric, and home health aides .....	10.98	1.7	10.94	1.7	11.24	7.3
Level 2 .....	10.41	2.3	10.52	2.0	—	—
Level 3 .....	10.85	4.9	10.72	4.3	11.58	17.0
Level 4 .....	11.57	1.4	11.57	1.4	—	—
Home health aides .....	10.61	9.0	10.61	9.0	—	—
Nursing aides, orderlies, and attendants .....	10.93	2.5	10.84	2.1	11.24	7.3
Level 2 .....	10.52	2.1	10.64	1.9	—	—
Level 3 .....	10.94	6.2	10.74	4.3	11.58	17.0
Level 4 .....	11.56	3.0	—	—	—	—
Miscellaneous healthcare support occupations .....	13.56	7.2	13.46	7.7	—	—
Level 4 .....	13.29	7.3	13.30	7.6	—	—
Medical assistants .....	13.04	6.0	13.04	6.6	—	—
Level 4 .....	12.61	5.8	12.57	6.5	—	—
<b>Protective service occupations</b> .....	20.87	1.8	21.11	2.1	11.82	8.8
Level 1 .....	8.81	5.2	—	—	8.81	5.2
Level 2 .....	13.16	15.4	—	—	12.10	17.3
Level 3 .....	13.35	9.8	14.08	10.9	—	—
Level 4 .....	13.74	2.8	13.81	3.0	12.82	7.8
Level 5 .....	15.06	2.5	15.06	2.5	—	—
Level 6 .....	18.64	2.3	18.72	2.4	14.97	8.3
Level 7 .....	23.43	2.4	23.44	2.4	—	—
Level 8 .....	27.98	3.3	27.98	3.3	—	—
Level 9 .....	30.29	3.8	30.29	3.8	—	—
Level 10 .....	40.99	4.6	40.99	4.6	—	—
Not able to be leveled .....	35.79	6.0	35.92	6.1	—	—
First-line supervisors/managers, law enforcement workers .....	32.58	3.8	32.58	3.8	—	—
Level 7 .....	18.34	4.2	18.34	4.2	—	—
Level 8 .....	32.67	3.5	32.67	3.5	—	—
Level 9 .....	33.06	4.1	33.06	4.1	—	—
Level 10 .....	41.28	4.9	41.28	4.9	—	—
Not able to be leveled .....	42.04	6.6	42.04	6.6	—	—
First-line supervisors/managers of correctional officers .....	21.95	14.5	21.95	14.5	—	—

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>Protective service occupations</b>						
–Continued						
First-line supervisors/managers of police and detectives .....	\$34.88	2.1%	\$34.88	2.1%	–	–
Level 7 .....	20.39	8.4	20.39	8.4	–	–
Level 8 .....	32.03	4.5	32.03	4.5	–	–
Level 9 .....	33.48	4.9	33.48	4.9	–	–
Level 10 .....	41.38	5.3	41.38	5.3	–	–
Not able to be leveled .....	42.04	6.6	42.04	6.6	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	26.69	9.4	26.69	9.4	–	–
Level 7 .....	20.43	5.6	20.43	5.6	–	–
Level 9 .....	31.99	15.3	31.99	15.3	–	–
Fire fighters .....	18.18	2.2	18.30	2.3	\$12.39	8.5%
Level 4 .....	14.36	5.5	14.46	5.5	–	–
Level 5 .....	13.38	6.1	13.38	6.1	–	–
Level 6 .....	17.01	2.7	17.16	2.7	–	–
Level 7 .....	23.79	2.9	23.79	2.9	–	–
Fire inspectors .....	23.93	4.8	–	–	–	–
Level 7 .....	23.93	4.8	–	–	–	–
Fire inspectors and investigators ...	23.93	4.8	–	–	–	–
Level 7 .....	23.93	4.8	–	–	–	–
Bailiffs, correctional officers, and jailers .....	16.44	2.9	16.46	3.0	–	–
Level 4 .....	13.17	3.3	13.20	3.3	–	–
Level 5 .....	14.83	2.2	14.83	2.2	–	–
Level 6 .....	18.34	3.0	18.35	3.0	–	–
Level 7 .....	23.03	5.8	23.03	5.8	–	–
Correctional officers and jailers ....	16.44	3.0	16.46	3.0	–	–
Level 4 .....	13.17	3.3	13.20	3.3	–	–
Level 5 .....	14.83	2.2	14.83	2.2	–	–
Level 6 .....	18.35	3.0	18.35	3.0	–	–
Level 7 .....	23.03	5.8	23.03	5.8	–	–
Detectives and criminal investigators	22.64	7.5	22.64	7.5	–	–
Level 7 .....	17.94	6.5	17.94	6.5	–	–
Level 9 .....	25.90	9.0	25.90	9.0	–	–
Parking enforcement workers .....	14.90	8.8	–	–	–	–
Police officers .....	22.65	2.6	22.65	2.6	–	–
Level 5 .....	16.49	4.5	16.47	4.5	–	–
Level 6 .....	20.32	4.0	20.33	4.0	–	–
Level 7 .....	25.00	2.8	25.00	2.8	–	–
Level 8 .....	29.16	3.0	29.16	3.0	–	–
Not able to be leveled .....	22.21	5.2	22.21	5.2	–	–

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						
Police and sheriff’s patrol officers	\$22.65	2.6%	\$22.65	2.6%	–	–
Level 5 .....	16.49	4.5	16.47	4.5	–	–
Level 6 .....	20.32	4.0	20.33	4.0	–	–
Level 7 .....	25.00	2.8	25.00	2.8	–	–
Level 8 .....	29.16	3.0	29.16	3.0	–	–
Not able to be leveled .....	22.21	5.2	22.21	5.2	–	–
Security guards and gaming surveillance officers .....	12.76	4.3	13.05	3.3	\$12.01	11.9%
Level 4 .....	12.64	3.9	–	–	–	–
Security guards .....	12.76	4.3	13.05	3.3	12.01	11.9
Level 4 .....	12.64	3.9	–	–	–	–
Miscellaneous protective service workers .....	13.44	11.3	16.29	6.9	10.96	14.3
Level 1 .....	8.81	5.2	–	–	8.81	5.2
Level 2 .....	12.49	20.9	–	–	12.49	20.9
Level 3 .....	17.04	13.1	–	–	–	–
Level 4 .....	14.96	4.7	15.34	8.1	–	–
Crossing guards .....	13.53	9.2	–	–	13.53	9.2
Level 1 .....	9.86	7.1	–	–	9.86	7.1
Lifeguards, ski patrol, and other recreational protective service workers .....	13.26	8.2	16.02	8.0	10.98	14.3
Level 2 .....	9.07	6.2	–	–	9.07	6.2
Level 4 .....	15.75	7.1	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	12.81	3.2	13.40	3.7	10.64	3.1
Level 1 .....	11.11	12.6	–	–	–	–
Level 2 .....	11.15	3.1	12.45	6.7	10.29	1.4
Level 3 .....	11.17	5.7	10.94	5.6	–	–
Level 4 .....	13.47	7.2	13.52	7.2	–	–
Level 5 .....	16.55	8.0	16.55	8.0	–	–
First-line supervisors/managers, food preparation and serving workers	17.25	8.3	17.25	8.3	–	–
First-line supervisors/managers of food preparation and serving workers .....	17.25	8.3	17.25	8.3	–	–
Cooks .....	12.50	3.7	12.73	4.2	–	–
Level 2 .....	9.71	2.4	–	–	–	–
Level 3 .....	10.52	5.3	10.62	5.4	–	–
Level 4 .....	13.15	8.7	13.22	8.9	–	–
Cooks, institution and cafeteria .....	12.39	3.7	12.62	4.1	–	–

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>Food preparation and serving related occupations –Continued</b>						
Cooks, institution and cafeteria –Continued						
Level 2 .....	\$9.71	2.4%	–	–	–	–
Level 3 .....	10.52	5.3	\$10.62	5.4%	–	–
Level 4 .....	13.15	8.7	13.22	8.9	–	–
Food service, tipped .....	11.22	4.9	11.32	4.8	–	–
Level 2 .....	11.21	5.3	11.42	5.3	–	–
Dining room and cafeteria attendants and bartender helpers .....						
Level 2 .....	11.36	5.1	11.42	5.3	–	–
Fast food and counter workers .....	11.07	4.4	11.34	11.7	\$10.91	4.2%
Level 2 .....	11.21	5.6	–	–	10.42	.8
Combined food preparation and serving workers, including fast food .....						
Level 2 .....	11.25	5.8	–	–	10.44	.7
Counter attendants, cafeteria, food concession, and coffee shop ....						
Level 2 .....	8.87	12.8	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	10.60	3.7	11.18	3.8	8.68	8.2
Level 2 .....	11.12	2.9	11.12	2.9	11.26	9.6
Level 3 .....	11.85	2.2	11.88	2.2	–	–
Level 4 .....	13.53	3.9	13.52	3.9	–	–
Level 5 .....	15.17	8.1	15.17	8.1	–	–
Level 6 .....	20.07	2.6	20.07	2.6	–	–
Not able to be leveled .....	13.47	9.1	13.57	9.2	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....						
Level 5 .....	15.49	9.3	15.49	9.3	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....						
Level 2 .....	16.91	8.3	16.91	8.3	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....						
Level 2 .....	18.58	7.1	18.58	7.1	–	–
Building cleaning workers .....						
Level 1 .....	10.71	3.6	11.21	3.9	8.85	8.6
Level 2 .....	10.97	3.2	10.95	3.3	–	–

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Building cleaning workers						
–Continued						
Level 3 .....	\$11.76	2.2%	\$11.77	2.3%	–	–
Level 4 .....	13.48	2.7	13.49	2.7	–	–
Not able to be leveled .....	13.54	9.3	13.60	9.4	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	11.82	1.9	11.86	1.9	\$10.55	6.2%
Level 1 .....	11.00	3.4	11.24	4.1	–	–
Level 2 .....	11.11	3.5	11.08	3.6	–	–
Level 3 .....	11.79	2.5	11.81	2.5	–	–
Level 4 .....	13.48	2.7	13.49	2.7	–	–
Not able to be leveled .....	13.60	9.4	13.60	9.4	–	–
Maids and housekeeping cleaners	10.51	5.9	10.73	5.1	–	–
Grounds maintenance workers .....	12.71	2.0	12.85	2.2	8.64	8.5
Level 2 .....	11.88	3.8	11.98	3.9	–	–
Level 3 .....	12.27	3.8	12.34	3.7	–	–
Level 4 .....	12.78	4.6	12.75	4.6	–	–
Landscaping and groundskeeping workers .....	12.81	2.5	12.87	2.4	–	–
Level 2 .....	11.94	3.9	11.95	3.9	–	–
Level 3 .....	12.01	6.2	12.11	6.1	–	–
Level 4 .....	12.78	4.6	12.75	4.6	–	–
<b>Personal care and service occupations</b> .....	12.91	6.3	15.06	8.3	9.62	6.1
Level 1 .....	12.29	16.5	–	–	11.84	7.7
Level 2 .....	9.92	6.5	–	–	8.70	3.3
Level 3 .....	9.44	4.6	10.69	7.9	8.65	3.3
Level 4 .....	12.67	4.8	12.76	5.2	–	–
Level 5 .....	14.29	4.2	–	–	13.98	8.8
Level 6 .....	19.64	7.4	20.02	7.4	–	–
Not able to be leveled .....	14.73	17.9	–	–	–	–
First-line supervisors/managers of personal service workers .....	14.78	7.9	15.64	9.3	–	–
Miscellaneous entertainment attendants and related workers .....	8.22	11.3	–	–	8.22	11.3
Amusement and recreation attendants .....	8.22	11.3	–	–	8.22	11.3
Transportation attendants .....	12.72	25.1	–	–	–	–

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>Personal care and service occupations –Continued</b>						
Transportation attendants, except flight attendants and baggage porters .....	\$12.72	25.1%	–	–	–	–
Child care workers .....	12.07	3.8	\$13.13	7.8%	\$10.02	17.5%
Level 2 .....	10.26	13.6	–	–	–	–
Level 4 .....	12.80	7.0	12.80	7.0	–	–
Recreation and fitness workers .....	13.49	9.2	17.02	9.7	9.74	6.3
Level 2 .....	9.81	5.0	–	–	8.87	3.4
Level 3 .....	9.52	8.2	–	–	8.80	4.6
Level 4 .....	13.40	9.9	–	–	–	–
Level 5 .....	14.97	3.3	–	–	–	–
Level 6 .....	20.94	8.6	21.48	8.2	–	–
Recreation workers .....	13.34	9.8	17.09	10.7	9.62	6.1
Level 2 .....	9.81	5.0	–	–	8.87	3.4
Level 3 .....	9.52	8.2	–	–	8.80	4.6
Level 6 .....	22.30	7.7	–	–	–	–
<b>Sales and related occupations .....</b>	17.21	11.1	18.07	9.5	9.42	6.1
Level 3 .....	12.53	3.1	12.90	2.8	–	–
Level 5 .....	22.97	7.8	22.97	7.8	–	–
Retail sales workers .....	13.68	5.9	14.47	5.3	9.42	6.1
Level 3 .....	12.53	3.1	12.90	2.8	–	–
Cashiers, all workers .....	13.82	6.2	14.62	5.5	9.16	6.8
Level 3 .....	12.56	3.3	12.90	2.8	–	–
Cashiers .....	13.82	6.2	14.62	5.5	9.16	6.8
Level 3 .....	12.56	3.3	12.90	2.8	–	–
<b>Office and administrative support occupations .....</b>						
Level 2 .....	11.48	6.1	12.37	5.2	9.06	5.7
Level 3 .....	12.39	1.8	12.55	2.2	11.18	4.4
Level 4 .....	14.38	1.9	14.40	1.9	14.01	8.7
Level 5 .....	16.79	1.7	16.79	1.7	16.93	9.4
Level 6 .....	18.79	2.1	18.79	2.2	–	–
Level 7 .....	26.09	7.9	26.85	8.3	–	–
Not able to be leveled .....	15.80	8.4	16.36	6.4	–	–
First-line supervisors/managers of office and administrative support workers .....	18.95	6.0	19.08	6.5	–	–
Level 6 .....	19.40	6.3	19.40	6.3	–	–
Level 7 .....	22.26	8.7	24.61	8.9	–	–
Financial clerks .....	16.79	2.3	16.79	2.5	–	–

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>Office and administrative support occupations –Continued</b>						
Financial clerks –Continued						
Level 4 .....	\$15.18	2.1%	\$14.90	2.4%	–	–
Level 5 .....	16.53	3.3	16.56	3.3	–	–
Level 6 .....	19.49	2.1	19.49	2.1	–	–
Billing and posting clerks and machine operators .....						
Level 4 .....	14.86	7.2	14.95	7.6	–	–
Level 4 .....	14.65	5.5	14.65	5.5	–	–
Bookkeeping, accounting, and auditing clerks .....						
Level 4 .....	16.99	3.1	16.97	3.1	–	–
Level 5 .....	15.51	4.5	15.04	3.9	–	–
Level 6 .....	16.09	4.0	16.12	4.0	–	–
Level 6 .....	19.87	1.1	19.87	1.1	–	–
Payroll and timekeeping clerks .....	17.48	9.4	17.48	9.4	–	–
Procurement clerks .....	18.00	8.8	18.00	8.8	–	–
Court, municipal, and license clerks ..						
Level 3 .....	16.01	3.3	16.16	3.4	–	–
Level 4 .....	12.71	2.7	12.68	3.4	–	–
Level 4 .....	14.00	2.0	14.00	2.0	–	–
Level 5 .....	18.45	5.1	18.45	5.1	–	–
Level 6 .....	21.18	4.5	21.18	4.5	–	–
Not able to be leveled .....	19.08	6.0	19.08	6.0	–	–
Customer service representatives .....						
Level 4 .....	14.90	4.6	14.99	4.9	–	–
Level 4 .....	13.97	4.3	13.97	4.3	–	–
Eligibility interviewers, government programs .....						
Level 4 .....	16.42	6.6	16.42	6.6	–	–
Level 4 .....	12.45	6.2	12.45	6.2	–	–
Level 5 .....	15.33	4.5	15.33	4.5	–	–
Level 6 .....	18.93	4.7	18.93	4.7	–	–
File clerks .....	13.39	9.7	13.60	10.1	–	–
Library assistants, clerical .....						
Level 2 .....	12.56	5.9	13.73	6.4	\$10.13	5.6%
Level 2 .....	10.72	7.1	–	–	8.95	10.4
Level 3 .....	10.37	4.9	–	–	9.98	6.9
Level 4 .....	13.34	2.8	13.38	2.7	–	–
Human resources assistants, except payroll and timekeeping .....						
Level 4 .....	15.27	6.3	15.24	6.4	–	–
Level 4 .....	13.40	7.4	13.40	7.4	–	–
Receptionists and information clerks						
Level 4 .....	13.12	7.1	13.47	6.6	–	–
Dispatchers .....						
Level 3 .....	15.26	3.7	15.44	4.0	–	–
Level 3 .....	13.79	3.7	13.80	3.7	–	–
Level 4 .....	14.09	3.5	14.28	4.0	–	–
Level 5 .....	16.70	4.8	17.27	4.4	–	–
Level 6 .....	21.14	8.4	21.14	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>Office and administrative support occupations –Continued</b>						
Police, fire, and ambulance						
dispatchers .....	\$15.29	3.9%	\$15.45	4.2%	–	–
Level 3 .....	13.79	4.3	13.79	4.4	–	–
Level 4 .....	13.95	3.1	14.12	3.6	–	–
Level 5 .....	17.42	5.0	17.42	5.0	–	–
Dispatchers, except police, fire, and ambulance .....	15.01	5.4	–	–	–	–
Meter readers, utilities .....	13.15	12.3	13.15	12.3	–	–
Secretaries and administrative assistants .....	17.15	2.9	17.20	2.8	\$12.08	11.9%
Level 3 .....	11.38	5.9	11.40	5.9	–	–
Level 4 .....	15.10	2.7	15.14	2.8	–	–
Level 5 .....	16.76	2.9	16.76	2.9	–	–
Level 6 .....	18.05	3.6	18.05	3.6	–	–
Level 7 .....	29.19	11.2	29.19	11.2	–	–
Not able to be leveled .....	18.19	9.0	18.19	9.0	–	–
Executive secretaries and administrative assistants .....	18.66	5.9	18.72	5.9	–	–
Level 4 .....	14.48	2.0	14.49	2.1	–	–
Level 5 .....	16.94	4.1	16.94	4.1	–	–
Level 6 .....	18.48	4.3	18.48	4.3	–	–
Level 7 .....	29.19	11.2	29.19	11.2	–	–
Legal secretaries .....	15.00	4.7	15.00	4.7	–	–
Level 4 .....	13.39	7.3	13.39	7.3	–	–
Level 5 .....	14.14	8.5	–	–	–	–
Medical secretaries .....	15.03	10.2	15.03	10.2	–	–
Secretaries, except legal, medical, and executive .....	15.87	2.6	15.95	2.6	–	–
Level 3 .....	11.38	6.5	11.40	6.5	–	–
Level 4 .....	15.84	3.6	15.90	3.7	–	–
Level 5 .....	16.65	4.4	16.65	4.4	–	–
Level 6 .....	16.71	6.2	16.71	6.2	–	–
Not able to be leveled .....	16.81	7.6	16.81	7.6	–	–
Computer operators .....	17.43	7.0	17.43	7.0	–	–
Data entry and information processing workers .....	15.36	7.8	15.43	8.0	–	–
Level 4 .....	16.71	13.5	16.71	13.5	–	–
Data entry keyers .....	15.99	9.4	15.99	9.4	–	–
Word processors and typists .....	14.13	15.4	14.27	16.5	–	–
Level 4 .....	16.84	24.5	16.84	24.5	–	–
Office clerks, general .....	14.32	4.0	14.43	4.1	12.21	5.3
Level 2 .....	10.74	6.8	–	–	11.28	9.5

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>Office and administrative support occupations –Continued</b>						
Office clerks, general –Continued						
Level 3 .....	\$12.47	4.0%	\$12.59	4.2%	–	–
Level 4 .....	13.73	4.2	13.82	4.2	–	–
Level 5 .....	16.70	3.4	16.57	3.8	–	–
<b>Construction and extraction occupations .....</b>						
Level 2 .....	18.53	2.7	18.54	2.7	–	–
Level 3 .....	11.88	2.8	11.91	2.9	–	–
Level 4 .....	13.22	2.1	13.22	2.1	–	–
Level 5 .....	14.80	3.0	14.80	3.0	–	–
Level 6 .....	16.43	4.3	16.43	4.3	–	–
Level 7 .....	21.29	5.2	21.27	5.2	–	–
Level 8 .....	24.02	1.5	24.02	1.5	–	–
Not able to be leveled .....	29.78	6.7	29.78	6.7	–	–
Not able to be leveled .....	24.14	5.2	24.24	5.2	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
Level 6 .....	24.59	6.4	24.59	6.4	–	–
Level 7 .....	20.34	6.4	20.34	6.4	–	–
Level 7 .....	25.23	7.0	25.23	7.0	–	–
Construction laborers .....						
Construction equipment operators .....						
Level 4 .....	12.39	6.0	12.39	6.0	–	–
Level 5 .....	15.64	5.9	15.64	5.9	–	–
Level 5 .....	14.47	4.9	14.47	4.9	–	–
Level 5 .....	16.45	10.6	16.45	10.6	–	–
Operating engineers and other construction equipment operators .....						
Level 4 .....	15.94	7.1	15.94	7.1	–	–
Level 5 .....	14.52	5.9	14.52	5.9	–	–
Level 5 .....	17.19	12.5	17.19	12.5	–	–
Electricians .....						
Pipelayers, plumbers, pipefitters, and steamfitters .....						
Plumbers, pipefitters, and steamfitters .....						
Construction and building inspectors .....						
Level 6 .....	20.64	7.6	20.64	7.6	–	–
Level 7 .....	21.62	7.6	21.62	7.6	–	–
Level 7 .....	22.77	3.6	22.77	3.6	–	–
Level 6 .....	19.66	5.8	19.59	5.9	–	–
Level 7 .....	23.37	3.9	23.37	3.9	–	–
Highway maintenance workers .....						
Level 2 .....	14.06	2.0	14.09	2.0	–	–
Level 3 .....	12.24	2.0	12.32	1.9	–	–
Level 4 .....	12.78	5.0	12.78	5.0	–	–
Level 5 .....	14.16	4.5	14.16	4.5	–	–
Level 5 .....	16.42	5.4	16.42	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>Construction and extraction occupations –Continued</b>						
Septic tank servicers and sewer pipe cleaners .....	\$16.29	10.6%	\$16.29	10.6%	–	–
<b>Installation, maintenance, and repair occupations</b> .....						
Level 3 .....	13.46	3.4	–	–	–	–
Level 4 .....	13.48	3.9	13.76	3.9	–	–
Level 5 .....	16.59	4.7	16.63	4.8	–	–
Level 6 .....	19.93	5.4	19.93	5.4	–	–
Level 7 .....	23.26	5.1	23.26	5.1	–	–
Not able to be leveled .....	19.20	12.1	19.20	12.1	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	22.91	6.8	22.91	6.8	–	–
Level 6 .....	18.91	10.9	18.91	10.9	–	–
Level 7 .....	23.53	4.5	23.53	4.5	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.67	12.0	20.67	12.0	–	–
Automotive technicians and repairers .....	16.72	5.6	16.82	5.7	–	–
Level 5 .....	14.98	5.9	14.98	5.9	–	–
Automotive service technicians and mechanics .....	16.66	6.3	16.78	6.5	–	–
Level 5 .....	14.38	6.0	14.38	6.0	–	–
Bus and truck mechanics and diesel engine specialists .....	18.87	17.4	18.87	17.4	–	–
Control and valve installers and repairers .....	17.51	9.8	17.51	9.8	–	–
Control and valve installers and repairers, except mechanical door .....	17.51	9.8	17.51	9.8	–	–
Industrial machinery installation, repair, and maintenance workers .....	17.44	3.9	17.44	4.0	–	–
Level 4 .....	13.76	4.7	13.76	4.7	–	–
Level 5 .....	17.53	5.7	17.53	5.7	–	–
Level 6 .....	19.09	3.7	19.09	3.7	–	–
Maintenance and repair workers, general .....	17.29	4.3	17.29	4.3	–	–
Level 4 .....	13.76	4.7	13.76	4.7	–	–
Level 5 .....	17.38	6.0	17.38	6.0	–	–
Level 6 .....	19.06	3.9	19.06	3.9	–	–

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 –Continued</b>						
Miscellaneous installation, maintenance, and repair workers	\$17.43	8.3%	\$17.39	8.6%	–	–
Helpers--installation, maintenance, and repair workers .....	13.78	8.7	13.78	8.7	–	–
<b>Production occupations .....</b>	17.87	4.1	17.88	4.2	–	–
Level 4 .....	14.67	3.4	14.67	3.4	–	–
Level 5 .....	16.85	5.0	16.85	5.0	–	–
Level 6 .....	18.51	4.4	18.51	4.4	–	–
Level 7 .....	21.64	3.3	21.64	3.3	–	–
First-line supervisors/managers of production and operating workers	20.12	6.6	20.12	6.6	–	–
Level 7 .....	21.37	4.8	21.37	4.8	–	–
Water and liquid waste treatment plant and system operators .....	17.48	4.8	17.49	4.8	–	–
Level 4 .....	15.35	6.1	15.35	6.1	–	–
Level 5 .....	17.16	5.1	17.16	5.1	–	–
Level 6 .....	18.46	6.0	18.46	6.0	–	–
<b>Transportation and material moving occupations .....</b>	15.31	2.6	15.87	1.9	\$12.53	3.9%
Level 1 .....	9.76	11.4	–	–	7.93	3.6
Level 2 .....	12.32	3.5	12.21	3.1	12.70	7.0
Level 3 .....	15.08	4.7	15.54	4.9	13.09	2.9
Level 4 .....	16.67	3.3	16.62	3.5	–	–
Level 5 .....	17.06	7.4	17.06	7.4	–	–
Level 6 .....	19.64	7.8	19.64	7.8	–	–
Not able to be leveled .....	19.31	11.8	19.35	11.9	–	–
Bus drivers .....	15.34	3.5	15.74	3.9	14.08	2.6
Level 2 .....	12.80	3.9	12.51	4.5	13.44	3.8
Level 3 .....	15.13	6.3	15.74	6.4	13.30	1.8
Level 4 .....	17.73	6.7	17.92	8.5	–	–
Bus drivers, transit and intercity ....	18.50	15.2	–	–	–	–
Bus drivers, school .....	15.02	5.6	15.34	7.0	14.11	2.7
Level 2 .....	12.82	3.9	12.51	4.5	13.51	3.7
Level 3 .....	15.06	6.6	15.66	6.9	13.30	1.8
Level 4 .....	18.16	8.7	18.56	11.5	–	–
Driver/sales workers and truck drivers .....	16.48	4.5	16.50	4.5	–	–
Level 3 .....	15.54	4.4	15.54	4.4	–	–
Level 4 .....	14.77	2.9	14.77	2.9	–	–

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 –Continued</b>						
Truck drivers, heavy and tractor-trailer .....	\$16.79	4.7%	\$16.79	4.7%	–	–
Level 3 .....	15.31	5.3	15.31	5.3	–	–
Level 4 .....	15.05	3.3	15.05	3.3	–	–
Laborers and material movers, hand	11.08	8.8	12.62	6.1	–	–
Laborers and freight, stock, and material movers, hand .....	10.99	8.7	12.52	6.1	–	–
Refuse and recyclable material collectors .....	12.46	6.8	13.66	4.8	–	–
Level 1 .....	10.75	17.9	–	–	–	–
Level 2 .....	10.95	5.4	–	–	–	–

<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> .....	\$19.30	1.1%	\$20.52	1.2%	\$10.70	1.8%
<b>Management occupations</b> .....	41.00	2.0	41.08	2.0	29.59	14.6
Group II .....	22.99	2.9	–	–	–	–
Group III .....	39.70	3.1	–	–	–	–
Group IV .....	70.02	2.6	–	–	–	–
Chief executives .....	66.98	19.4	66.98	19.4	–	–
Group IV .....	92.30	14.0	92.30	14.0	–	–
General and operations managers .....	45.83	6.6	45.86	6.6	–	–
Group II .....	20.61	8.2	20.61	8.2	–	–
Group III .....	43.24	10.2	43.28	10.2	–	–
Group IV .....	77.32	4.2	77.32	4.2	–	–
Legislators .....	30.76	28.9	37.12	35.5	19.74	17.2
Advertising and promotions managers .....	34.32	13.4	34.32	13.4	–	–
Group II .....	22.83	10.4	22.83	10.4	–	–
Group III .....	35.80	16.0	35.80	16.0	–	–
Marketing and sales managers .....	42.20	4.6	42.20	4.6	–	–
Group III .....	40.51	6.0	–	–	–	–
Group IV .....	65.08	8.0	–	–	–	–
Marketing managers .....	46.24	7.1	46.24	7.1	–	–
Group III .....	43.23	6.5	43.23	6.5	–	–
Group IV .....	65.08	8.0	65.08	8.0	–	–
Sales managers .....	38.82	7.1	38.82	7.1	–	–
Group III .....	38.39	8.7	38.39	8.7	–	–
Public relations managers .....	41.57	33.8	42.93	34.2	–	–
Group II .....	21.64	18.1	21.75	18.0	–	–
Group III .....	34.72	14.9	36.82	15.7	–	–
Administrative services managers .....	30.10	7.2	30.10	7.2	–	–
Group II .....	24.75	4.9	24.75	4.9	–	–
Group III .....	38.55	8.1	38.55	8.1	–	–
Computer and information systems managers .....	52.12	4.9	52.05	5.0	–	–
Group III .....	49.37	4.1	49.24	4.2	–	–
Group IV .....	69.26	7.8	69.26	7.8	–	–
Financial managers .....	42.97	4.1	42.97	4.1	–	–
Group II .....	25.82	5.8	25.82	5.8	–	–
Group III .....	43.69	6.8	43.69	6.8	–	–
Group IV .....	70.40	6.4	70.40	6.4	–	–
Human resources managers .....	45.86	9.8	47.26	9.5	–	–
Group III .....	46.78	15.5	–	–	–	–
Compensation and benefits managers .....	33.63	10.1	34.42	11.3	–	–
Group III .....	30.22	9.4	30.22	9.4	–	–

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>Management occupations —Continued</b>						
Training and development managers .....	\$60.89	24.7%	\$60.89	24.7%	—	—
Group III .....	60.89	24.7	60.89	24.7	—	—
Industrial production managers .....	37.46	8.5	37.46	8.5	—	—
Group III .....	37.55	7.3	37.55	7.3	—	—
Purchasing managers .....	37.21	9.3	37.21	9.3	—	—
Group II .....	30.87	13.3	30.87	13.3	—	—
Transportation, storage, and distribution managers .....	41.83	9.4	41.83	9.4	—	—
Group III .....	39.10	9.4	39.10	9.4	—	—
Construction managers .....	38.72	6.1	38.72	6.1	—	—
Group II .....	27.38	5.2	27.38	5.2	—	—
Group III .....	39.88	8.8	39.88	8.8	—	—
Education administrators .....	38.75	6.5	38.77	6.5	—	—
Group II .....	21.94	10.4	—	—	—	—
Group III .....	39.51	4.5	—	—	—	—
Group IV .....	59.58	11.7	—	—	—	—
Education administrators, elementary and secondary school .....	42.10	5.4	42.10	5.4	—	—
Group III .....	41.54	5.4	41.54	5.4	—	—
Education administrators, postsecondary .....	40.84	12.4	40.91	12.5	—	—
Group II .....	25.52	7.9	25.65	7.7	—	—
Group III .....	38.09	13.3	38.09	13.3	—	—
Engineering managers .....	53.85	5.7	53.87	5.7	—	—
Group III .....	45.99	5.3	45.99	5.3	—	—
Group IV .....	62.65	1.4	62.65	1.4	—	—
Food service managers .....	24.15	7.9	24.15	7.9	—	—
Group II .....	17.73	9.2	17.73	9.2	—	—
Lodging managers .....	19.06	26.6	19.06	26.6	—	—
Medical and health services managers .....	34.63	16.1	34.63	16.1	—	—
Group III .....	27.58	23.6	27.58	23.6	—	—
Natural sciences managers .....	30.69	21.1	30.69	21.1	—	—
Property, real estate, and community association managers .....	24.12	9.8	24.12	9.8	—	—
Group II .....	21.74	7.4	21.74	7.4	—	—
Group III .....	27.10	25.0	27.11	25.1	—	—
Social and community service managers .....	27.84	5.0	28.03	5.0	—	—
Group II .....	23.28	13.3	23.63	13.7	—	—
Group III .....	27.76	6.5	27.76	6.5	—	—

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>Business and financial operations</b>						
<b>occupations</b> .....	\$31.07	3.2%	\$31.19	3.2%	\$26.79	17.0%
Group II .....	22.68	2.6	—	—	—	—
Group III .....	38.35	3.2	—	—	—	—
Group IV .....	54.98	9.5	—	—	—	—
Buyers and purchasing agents .....	26.85	5.3	26.89	5.3	—	—
Group II .....	23.25	8.9	—	—	—	—
Group III .....	32.14	2.9	—	—	—	—
Wholesale and retail buyers, except farm products .....	24.24	5.5	24.31	5.5	—	—
Group II .....	21.78	3.8	21.87	3.8	—	—
Purchasing agents, except wholesale, retail, and farm products .....	28.46	6.5	28.46	6.5	—	—
Group II .....	24.65	13.5	24.65	13.5	—	—
Group III .....	32.44	3.6	32.44	3.6	—	—
Claims adjusters, appraisers, examiners, and investigators .....	26.54	10.4	26.54	10.4	—	—
Group II .....	21.49	5.0	—	—	—	—
Group III .....	35.59	8.1	—	—	—	—
Claims adjusters, examiners, and investigators .....	26.84	10.5	26.84	10.5	—	—
Group II .....	21.49	5.0	21.49	5.0	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation .....	33.63	18.5	33.63	18.5	—	—
Group II .....	17.18	10.1	17.18	10.1	—	—
Group III .....	40.14	24.5	40.14	24.5	—	—
Cost estimators .....	35.55	6.2	35.55	6.2	—	—
Group II .....	25.47	6.3	25.47	6.3	—	—
Group III .....	38.38	10.4	38.38	10.4	—	—
Human resources, training, and labor relations specialists .....	26.64	5.5	26.83	5.6	—	—
Group II .....	20.40	6.5	—	—	—	—
Group III .....	32.31	5.4	—	—	—	—
Employment, recruitment, and placement specialists .....	26.18	9.3	26.29	9.6	—	—
Group II .....	18.97	9.0	18.99	9.1	—	—
Group III .....	30.52	7.9	30.80	8.3	—	—
Compensation, benefits, and job analysis specialists .....	28.77	5.6	28.77	5.6	—	—
Group II .....	23.90	5.2	23.90	5.2	—	—
Group III .....	34.60	4.3	34.60	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>						
Training and development						
specialists .....	\$27.02	9.9%	\$27.05	9.9%	–	–
Group II .....	19.72	14.3	19.73	14.4	–	–
Group III .....	31.56	6.7	31.56	6.7	–	–
Logisticians .....	33.94	7.8	33.94	7.8	–	–
Group II .....	23.99	7.9	23.99	7.9	–	–
Group III .....	39.49	7.2	39.49	7.2	–	–
Management analysts .....	37.26	9.1	37.29	9.1	–	–
Group II .....	20.17	5.2	20.17	5.2	–	–
Group III .....	42.06	7.2	42.13	7.1	–	–
Group IV .....	48.67	14.2	48.67	14.2	–	–
Meeting and convention planners .....	23.06	9.3	23.06	9.3	–	–
Group II .....	21.84	12.6	21.84	12.6	–	–
Accountants and auditors .....	29.06	6.3	28.83	6.7	\$33.38	9.1%
Group II .....	23.43	4.5	22.73	4.4	–	–
Group III .....	34.57	8.5	34.82	8.9	30.56	4.7
Appraisers and assessors of real estate .....	20.96	5.8	20.96	5.8	–	–
Group II .....	20.17	9.8	20.17	9.8	–	–
Group III .....	20.37	9.7	20.37	9.7	–	–
Budget analysts .....	27.27	6.6	27.27	6.6	–	–
Group II .....	25.50	5.2	25.50	5.2	–	–
Group III .....	27.15	9.0	27.15	9.0	–	–
Credit analysts .....	39.54	19.3	39.54	19.3	–	–
Group II .....	22.47	8.6	22.47	8.6	–	–
Financial analysts and advisors .....	36.29	10.7	36.48	10.5	–	–
Group II .....	29.18	8.2	–	–	–	–
Group III .....	44.11	10.5	–	–	–	–
Financial analysts .....	40.30	14.0	40.35	14.2	–	–
Group II .....	28.58	4.7	28.58	4.7	–	–
Group III .....	46.52	14.7	46.84	15.4	–	–
Personal financial advisors .....	34.04	12.6	34.81	12.9	–	–
Group II .....	36.20	21.7	–	–	–	–
Group III .....	40.99	10.4	40.99	10.4	–	–
Insurance underwriters .....	27.95	11.3	27.95	11.3	–	–
Group II .....	22.70	7.1	22.70	7.1	–	–
Financial examiners .....	28.75	9.9	29.11	10.5	–	–
Loan counselors and officers .....	28.56	9.5	27.47	9.4	–	–
Group II .....	23.54	12.5	–	–	–	–
Group III .....	39.70	11.4	–	–	–	–
Loan officers .....	28.66	10.8	27.45	11.2	–	–
Group II .....	23.65	14.6	23.65	14.6	–	–

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>Business and financial operations occupations –Continued</b>						
Loan officers –Continued						
Group III .....	\$39.87	11.9%	\$39.87	11.9%	–	–
Tax examiners, collectors, preparers, and revenue agents .....	14.28	12.6	16.33	7.3	–	–
Group II .....	14.66	5.9	–	–	–	–
Tax examiners, collectors, and revenue agents .....	16.53	8.3	16.53	8.3	–	–
Group II .....	14.71	6.8	14.71	6.8	–	–
<b>Computer and mathematical science occupations .....</b>						
Group II .....	35.88	2.4	35.96	2.2	\$29.59	25.5%
Group III .....	24.75	2.3	–	–	–	–
Group IV .....	41.84	4.0	–	–	–	–
Group IV .....	56.90	9.0	–	–	–	–
Computer and information scientists, research .....	54.09	7.8	54.92	7.2	–	–
Computer programmers .....	34.87	5.5	35.18	4.7	–	–
Group II .....	25.58	9.9	26.44	10.1	–	–
Group III .....	45.11	13.3	44.77	13.2	–	–
Computer software engineers .....	41.78	1.2	41.78	1.2	–	–
Group II .....	29.33	4.3	–	–	–	–
Group III .....	43.89	1.1	–	–	–	–
Group IV .....	65.42	9.4	–	–	–	–
Computer software engineers, applications .....	42.42	2.4	42.42	2.4	–	–
Group II .....	28.49	5.2	28.49	5.2	–	–
Group III .....	44.77	1.0	44.77	1.0	–	–
Computer software engineers, systems software .....	40.51	5.0	40.51	5.0	–	–
Group II .....	31.66	6.8	31.66	6.8	–	–
Group III .....	42.01	4.2	42.01	4.2	–	–
Computer support specialists .....	27.24	4.9	27.24	5.0	–	–
Group II .....	23.34	3.1	23.30	3.2	–	–
Group III .....	41.17	5.1	41.17	5.1	–	–
Computer systems analysts .....	39.21	4.4	39.13	4.2	–	–
Group II .....	27.05	6.8	27.10	7.0	–	–
Group III .....	42.11	5.4	41.94	5.2	–	–
Database administrators .....	35.81	11.3	35.91	11.3	–	–
Group III .....	42.04	11.8	42.04	11.8	–	–
Network and computer systems administrators .....	32.03	3.5	32.61	3.4	–	–
Group II .....	22.13	3.7	22.66	4.2	–	–

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>Computer and mathematical science occupations</b> –Continued						
Network and computer systems administrators –Continued						
Group III .....	\$38.72	7.9%	\$38.87	8.0%	–	–
Network systems and data communications analysts .....	31.05	8.5	31.05	8.5	–	–
Group II .....	22.35	11.4	22.35	11.4	–	–
Group III .....	33.66	12.5	33.66	12.5	–	–
Operations research analysts .....	33.33	7.8	33.33	7.8	–	–
Group III .....	36.13	9.1	36.13	9.1	–	–
Statisticians .....	31.22	12.7	31.22	12.7	–	–
<b>Architecture and engineering occupations</b> .....	33.37	2.5	33.41	2.6	\$27.64	23.7%
Group I .....	14.84	4.8	–	–	–	–
Group II .....	24.89	2.4	–	–	–	–
Group III .....	40.30	2.4	–	–	–	–
Group IV .....	52.98	10.3	–	–	–	–
Architects, except naval .....	35.88	7.3	37.10	7.9	–	–
Group II .....	21.28	9.4	–	–	–	–
Group III .....	45.38	11.9	–	–	–	–
Architects, except landscape and naval .....	36.24	7.9	37.67	8.5	–	–
Group II .....	21.28	9.4	–	–	–	–
Group III .....	48.25	12.3	48.25	12.3	–	–
Surveyors, cartographers, and photogrammetrists .....	25.40	5.5	25.40	5.5	–	–
Engineers .....	38.77	1.9	38.76	1.9	–	–
Group II .....	26.96	2.0	–	–	–	–
Group III .....	40.91	2.6	–	–	–	–
Group IV .....	52.98	10.3	–	–	–	–
Chemical engineers .....	48.87	9.9	48.87	9.9	–	–
Civil engineers .....	34.86	4.4	34.86	4.4	–	–
Group II .....	26.54	1.6	26.54	1.6	–	–
Group III .....	42.10	9.8	42.10	9.8	–	–
Computer hardware engineers .....	48.41	7.5	49.09	7.2	–	–
Electrical and electronics engineers .....	39.58	3.0	39.50	3.0	–	–
Group II .....	28.41	5.2	–	–	–	–
Group III .....	40.99	3.6	–	–	–	–
Electrical engineers .....	40.07	5.2	40.07	5.2	–	–
Group III .....	40.98	6.5	40.98	6.5	–	–

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>Architecture and engineering occupations</b> –Continued						
Electronics engineers, except computer .....	\$39.16	1.9%	\$39.01	2.1%	–	–
Group III .....	41.00	2.1	40.82	2.0	–	–
Environmental engineers .....	33.85	8.1	33.85	8.1	–	–
Group III .....	32.28	6.5	32.28	6.5	–	–
Industrial engineers, including health and safety .....	38.86	9.7	38.86	9.7	–	–
Group III .....	37.65	7.8	–	–	–	–
Industrial engineers .....	34.59	7.3	34.59	7.3	–	–
Group III .....	35.29	8.1	35.29	8.1	–	–
Mechanical engineers .....	34.85	5.6	34.85	5.6	–	–
Group II .....	27.22	6.2	27.22	6.2	–	–
Group III .....	39.59	6.9	39.59	6.9	–	–
Drafters .....	22.47	7.0	22.47	7.0	–	–
Group II .....	23.38	6.7	–	–	–	–
Architectural and civil drafters .....	25.05	8.7	25.05	8.7	–	–
Group II .....	25.05	8.7	25.05	8.7	–	–
Mechanical drafters .....	22.26	3.9	22.26	3.9	–	–
Group II .....	21.84	3.9	21.84	3.9	–	–
Engineering technicians, except drafters .....	25.57	3.3	25.51	3.4	–	–
Group II .....	25.04	4.0	–	–	–	–
Group III .....	31.87	5.4	–	–	–	–
Civil engineering technicians .....	20.95	6.1	20.95	6.1	–	–
Group II .....	20.85	6.4	20.85	6.4	–	–
Electrical and electronic engineering technicians .....	25.90	2.7	25.90	2.7	–	–
Group II .....	26.24	3.4	26.24	3.4	–	–
Mechanical engineering technicians .....	20.57	8.6	20.57	8.6	–	–
Group II .....	19.45	6.7	19.45	6.7	–	–
Surveying and mapping technicians ..	17.40	6.5	17.67	6.3	–	–
Group II .....	19.19	6.5	19.19	6.5	–	–
<b>Life, physical, and social science occupations</b> .....						
Group I .....	13.50	6.6	–	–	–	–
Group II .....	22.67	1.9	–	–	–	–
Group III .....	36.90	9.1	–	–	–	–
Group IV .....	66.92	5.6	–	–	–	–
Life scientists .....	38.53	12.7	38.57	12.7	–	–
Group II .....	23.72	6.2	–	–	–	–

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>Life, physical, and social science occupations –Continued</b>						
Life scientists –Continued						
Group III .....	\$44.73	20.9%	–	–	–	–
Biological scientists .....	47.69	34.2	\$47.69	34.2%	–	–
Medical scientists .....	32.33	8.4	32.39	8.4	–	–
Group III .....	31.76	8.7	–	–	–	–
Physical scientists .....	33.40	8.8	33.58	8.8	–	–
Group II .....	19.71	3.5	–	–	–	–
Group III .....	34.62	12.6	–	–	–	–
Chemists and materials scientists ..	38.23	17.6	38.49	17.5	–	–
Group III .....	38.00	22.4	–	–	–	–
Chemists .....	36.06	20.2	36.31	20.2	–	–
Group III .....	38.27	23.6	38.63	23.7	–	–
Environmental scientists and geoscientists .....	27.85	11.4	28.00	11.3	–	–
Group II .....	19.28	3.2	–	–	–	–
Group III .....	31.17	6.7	–	–	–	–
Environmental scientists and specialists, including health .....	27.93	11.9	28.08	11.8	–	–
Group II .....	19.28	3.2	19.41	3.1	–	–
Group III .....	31.54	6.7	31.54	6.7	–	–
Economists .....	26.15	17.9	26.15	17.9	–	–
Market and survey researchers .....	30.20	5.6	30.21	5.6	–	–
Group II .....	26.61	2.3	–	–	–	–
Group III .....	34.22	5.6	–	–	–	–
Market research analysts .....	30.04	5.9	30.05	5.9	–	–
Group II .....	26.61	2.3	26.61	2.3	–	–
Group III .....	34.69	7.2	34.74	7.3	–	–
Psychologists .....	34.68	6.4	34.68	6.4	–	–
Group III .....	35.08	7.1	–	–	–	–
Clinical, counseling, and school psychologists .....	34.68	6.4	34.68	6.4	–	–
Group III .....	35.08	7.1	35.08	7.1	–	–
Urban and regional planners .....	25.83	7.1	25.83	7.1	–	–
Group III .....	27.02	11.4	27.02	11.4	–	–
Miscellaneous social scientists and related workers .....	44.59	10.2	44.59	10.2	–	–
Biological technicians .....	21.00	6.2	21.00	6.2	–	–
Group II .....	20.04	7.2	20.04	7.2	–	–
Chemical technicians .....	19.91	7.3	20.09	7.0	–	–
Group I .....	13.51	6.6	13.56	7.0	–	–
Group II .....	23.31	3.9	23.31	3.9	–	–

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>Life, physical, and social science occupations –Continued</b>						
Miscellaneous life, physical, and social science technicians .....	\$21.69	7.3%	\$21.69	7.3%	–	–
Group II .....	20.50	8.6	–	–	–	–
<b>Community and social services occupations</b>						
.....	19.11	2.9	19.23	3.0	\$17.14	6.5%
Group II .....	16.53	2.9	–	–	–	–
Group III .....	27.54	3.1	–	–	–	–
Counselors .....	22.71	5.3	22.83	5.5	20.24	9.2
Group II .....	17.51	4.8	–	–	–	–
Group III .....	31.69	6.4	–	–	–	–
Substance abuse and behavioral disorder counselors .....	18.05	5.5	17.87	6.5	–	–
Group II .....	17.63	6.4	17.55	7.1	–	–
Educational, vocational, and school counselors .....	27.14	8.6	27.23	8.7	–	–
Group II .....	17.14	8.9	17.14	8.9	–	–
Group III .....	35.53	4.9	35.53	4.9	–	–
Mental health counselors .....	20.08	4.7	19.36	4.9	–	–
Group II .....	19.06	5.4	19.06	5.4	–	–
Rehabilitation counselors .....	19.54	9.0	19.64	9.2	–	–
Group II .....	16.66	6.2	16.65	6.6	–	–
Group III .....	23.44	11.2	23.44	11.2	–	–
Social workers .....	19.78	3.6	19.71	3.7	21.43	4.9
Group II .....	17.63	3.0	–	–	–	–
Group III .....	24.96	3.4	–	–	–	–
Child, family, and school social workers .....	19.64	8.6	19.66	9.0	–	–
Group II .....	15.75	5.3	15.53	4.8	–	–
Group III .....	26.31	6.0	26.31	6.1	–	–
Medical and public health social workers .....	20.97	4.4	20.87	4.6	–	–
Group II .....	18.43	3.6	18.05	3.8	–	–
Group III .....	26.32	3.1	26.32	3.1	–	–
Mental health and substance abuse social workers .....	19.60	4.2	19.36	4.3	–	–
Group II .....	18.41	5.3	17.95	4.8	–	–
Miscellaneous community and social service specialists .....	14.72	5.3	14.87	5.4	13.31	12.8
Group II .....	14.12	6.1	–	–	–	–
Group III .....	23.24	6.7	–	–	–	–

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 –Continued</b>						
Probation officers and correctional treatment specialists .....	\$18.93	3.4%	\$18.93	3.4%	–	–
Group II .....	17.66	3.6	17.66	3.6	–	–
Group III .....	22.59	7.0	22.59	7.0	–	–
Social and human service assistants .....	12.40	7.4	12.50	7.4	–	–
Group II .....	12.40	8.1	12.42	8.0	–	–
<b>Legal occupations .....</b>	36.29	8.0	36.85	7.9	\$23.62	21.9%
Group II .....	20.58	3.2	–	–	–	–
Group III .....	41.41	8.9	–	–	–	–
Group IV .....	76.01	11.1	–	–	–	–
Lawyers .....	52.40	6.5	52.53	6.6	–	–
Group III .....	46.16	6.2	46.30	6.2	–	–
Group IV .....	76.01	11.1	76.01	11.1	–	–
Judges, magistrates, and other judicial workers .....	32.30	26.6	32.30	26.6	–	–
Paralegals and legal assistants .....	24.07	4.1	24.27	4.6	19.26	16.9
Group II .....	20.57	3.3	20.66	3.5	–	–
Miscellaneous legal support workers	18.63	5.2	19.59	6.7	–	–
<b>Education, training, and library occupations .....</b>						
Group I .....	12.56	1.7	–	–	–	–
Group II .....	25.45	3.4	–	–	–	–
Group III .....	33.64	1.7	–	–	–	–
Group IV .....	61.82	6.5	–	–	–	–
Postsecondary teachers .....	39.36	5.1	40.40	5.4	27.25	21.1
Group II .....	22.84	7.1	–	–	–	–
Group III .....	39.95	2.8	–	–	–	–
Group IV .....	61.82	6.5	–	–	–	–
Business teachers, postsecondary ..	40.57	15.1	49.45	6.2	16.92	38.2
Group III .....	46.55	7.6	49.45	6.3	29.47	20.6
Math and computer teachers, postsecondary .....	42.70	14.0	42.82	14.5	40.57	10.5
Group III .....	39.09	11.0	–	–	–	–
Computer science teachers, postsecondary .....	45.00	20.6	44.99	21.1	–	–
Group III .....	39.09	17.1	38.74	17.1	–	–
Mathematical science teachers, postsecondary .....	38.88	6.4	39.13	6.8	–	–
Group III .....	39.08	6.8	39.22	7.1	–	–

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>Education, training, and library occupations –Continued</b>						
Engineering and architecture teachers, postsecondary .....	\$60.92	18.6%	\$60.23	20.6%	–	–
Engineering teachers, postsecondary .....	60.92	18.6	60.23	20.6	–	–
Life sciences teachers, postsecondary .....	43.77	6.5	43.92	6.6	–	–
Group III .....	38.30	6.5	–	–	–	–
Biological science teachers, postsecondary .....	43.54	7.2	43.69	7.2	–	–
Group III .....	38.30	6.5	38.42	6.5	–	–
Physical sciences teachers, postsecondary .....	39.19	15.3	45.00	9.5	–	–
Group III .....	41.84	7.9	–	–	–	–
Chemistry teachers, postsecondary .....	47.39	12.5	47.39	12.5	–	–
Social sciences teachers, postsecondary .....	47.81	4.2	47.51	4.4	\$54.46	10.0%
Group III .....	45.65	3.3	–	–	–	–
Psychology teachers, postsecondary .....	40.47	5.0	40.51	5.1	–	–
Sociology teachers, postsecondary .....	48.47	12.7	–	–	–	–
Health teachers, postsecondary .....	39.82	8.6	39.43	9.1	–	–
Group III .....	37.39	8.5	–	–	–	–
Health specialties teachers, postsecondary .....	43.96	12.9	44.71	13.3	–	–
Group III .....	37.31	10.6	–	–	–	–
Nursing instructors and teachers, postsecondary .....	36.74	10.5	35.34	9.5	–	–
Group III .....	37.45	12.6	35.74	11.4	–	–
Education and library science teachers, postsecondary .....	35.01	6.3	37.68	9.5	–	–
Group III .....	28.98	2.6	–	–	–	–
Education teachers, postsecondary .....	35.01	6.3	37.68	9.5	–	–
Group III .....	28.98	2.6	28.98	2.7	–	–
Law, criminal justice, and social work teachers, postsecondary ..	53.30	15.2	56.14	19.1	–	–
Group III .....	47.63	13.1	–	–	–	–
Criminal justice and law enforcement teachers, postsecondary .....	41.15	14.9	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Arts, communications, and humanities teachers, postsecondary .....	\$41.65	7.5%	\$42.64	7.8%	\$24.20	16.2%
Group II .....	26.83	20.0	–	–	–	–
Group III .....	38.42	6.9	–	–	–	–
Art, drama, and music teachers, postsecondary .....	27.86	9.5	–	–	–	–
English language and literature teachers, postsecondary .....	38.00	6.5	38.95	6.5	27.49	7.8
Group III .....	37.87	6.7	38.74	6.8	–	–
Foreign language and literature teachers, postsecondary .....	34.22	8.3	34.58	8.5	–	–
History teachers, postsecondary .....	52.45	14.3	52.45	14.3	–	–
Philosophy and religion teachers, postsecondary .....	43.67	16.5	43.67	16.5	–	–
Miscellaneous postsecondary teachers .....	32.50	9.0	32.96	9.6	24.42	20.2
Group II .....	22.11	6.4	–	–	–	–
Group III .....	37.82	4.5	–	–	–	–
Recreation and fitness studies teachers, postsecondary .....	36.39	11.4	–	–	–	–
Vocational education teachers, postsecondary .....	–	–	–	–	22.80	23.6
Primary, secondary, and special education school teachers .....	31.17	1.8	31.43	1.7	16.26	16.8
Group II .....	28.22	5.3	–	–	–	–
Group III .....	32.08	1.7	–	–	–	–
Preschool and kindergarten teachers .....	22.65	9.4	24.18	9.1	–	–
Group II .....	16.97	10.8	–	–	–	–
Group III .....	32.90	4.2	–	–	–	–
Preschool teachers, except special education .....	15.23	9.3	16.12	10.7	–	–
Group II .....	14.02	8.8	14.63	10.4	–	–
Kindergarten teachers, except special education .....	32.30	3.5	32.30	3.5	–	–
Group II .....	33.21	3.3	33.21	3.3	–	–
Group III .....	32.81	4.4	32.81	4.4	–	–
Elementary and middle school teachers .....	31.60	1.6	31.66	1.6	21.19	7.4
Group II .....	31.36	2.9	–	–	–	–
Group III .....	31.73	1.9	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Elementary school teachers, except special education .....	\$31.45	1.7%	\$31.52	1.7%	\$19.70	7.5%
Group II .....	30.97	3.9	31.03	3.9	–	–
Group III .....	31.63	1.9	31.68	1.9	–	–
Middle school teachers, except special and vocational education .....	32.12	2.1	32.14	2.1	–	–
Group II .....	32.72	3.8	32.72	3.8	–	–
Group III .....	32.07	2.7	32.10	2.7	–	–
Secondary school teachers .....	32.75	2.4	32.77	2.4	–	–
Group II .....	33.70	6.8	–	–	–	–
Group III .....	32.71	2.8	–	–	–	–
Secondary school teachers, except special and vocational education .....	33.01	2.7	33.03	2.7	–	–
Group II .....	35.56	2.4	35.66	2.4	–	–
Group III .....	32.78	3.2	32.79	3.2	–	–
Vocational education teachers, secondary school .....	30.84	6.3	30.84	6.3	–	–
Group III .....	32.21	3.0	32.21	3.0	–	–
Special education teachers .....	32.18	2.8	32.36	2.9	–	–
Group II .....	33.59	5.5	–	–	–	–
Group III .....	32.00	2.8	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	33.06	4.3	33.35	3.7	–	–
Group II .....	33.79	6.6	34.85	5.7	–	–
Group III .....	33.01	4.7	33.20	4.0	–	–
Special education teachers, middle school .....	30.91	7.2	30.91	7.2	–	–
Special education teachers, secondary school .....	30.91	6.8	30.99	6.8	–	–
Group III .....	30.28	6.8	30.28	6.8	–	–
Other teachers and instructors .....	20.27	13.7	24.46	11.2	12.90	13.2
Group II .....	20.89	10.2	–	–	–	–
Group III .....	30.89	6.2	–	–	–	–
Adult literacy, remedial education, and GED teachers and instructors .....	25.09	6.0	–	–	19.28	10.2
Group II .....	24.81	12.2	–	–	–	–
Self-enrichment education teachers Group II .....	24.17	9.6	27.17	9.4	16.41	9.2
	23.67	14.6	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Archivists, curators, and museum technicians .....	\$19.52	3.0%	–	–	–	–
Librarians .....	30.66	5.5	\$31.06	5.4%	–	–
Group II .....	26.65	13.1	27.05	14.2	–	–
Group III .....	33.03	5.0	33.29	5.1	–	–
Library technicians .....	15.67	4.5	14.95	3.8	–	–
Group II .....	15.84	5.1	15.00	4.4	–	–
Instructional coordinators .....	35.66	5.8	35.66	5.8	–	–
Group III .....	44.73	28.6	44.73	28.6	–	–
Teacher assistants .....	12.53	1.5	12.65	2.0	\$11.50	6.2%
Group I .....	12.52	1.6	12.66	2.1	11.31	7.1
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group I .....	23.93	6.5	24.92	6.7	15.04	17.5
Group II .....	11.96	3.8	–	–	–	–
Group III .....	19.01	3.6	–	–	–	–
Group III .....	35.08	5.6	–	–	–	–
Artists and related workers .....	28.15	22.9	28.69	24.5	–	–
Designers .....	18.45	3.5	19.99	6.1	–	–
Group II .....	17.49	5.0	–	–	–	–
Floral designers .....	12.36	10.1	–	–	–	–
Group II .....	12.55	10.3	–	–	–	–
Graphic designers .....	20.23	6.7	20.23	6.7	–	–
Group II .....	18.99	6.5	18.99	6.5	–	–
Actors, producers, and directors .....	24.79	25.5	25.29	25.2	–	–
Producers and directors .....	25.78	25.8	25.78	25.8	–	–
Athletes, coaches, umpires, and related workers .....	22.23	15.7	23.42	14.9	10.67	22.0
Coaches and scouts .....	21.96	18.8	23.33	17.9	10.67	22.0
Announcers .....	44.97	44.9	–	–	–	–
News analysts, reporters and correspondents .....	29.19	19.9	29.89	18.9	–	–
Group II .....	23.37	9.1	–	–	–	–
Reporters and correspondents .....	29.19	19.9	29.89	18.9	–	–
Group II .....	23.37	9.1	23.37	9.1	–	–
Public relations specialists .....	28.17	10.2	28.63	9.5	–	–
Group II .....	23.29	5.9	23.29	5.9	–	–
Group III .....	37.62	18.6	37.62	18.6	–	–
Writers and editors .....	32.54	10.6	32.48	11.0	–	–
Group II .....	25.00	7.9	–	–	–	–
Group III .....	39.36	10.3	–	–	–	–
Editors .....	27.99	6.0	27.59	7.0	–	–

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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Editors –Continued						
Group II .....	\$24.18	8.4%	\$24.18	8.4%	–	–
Technical writers .....	37.29	23.7	37.29	23.7	–	–
Miscellaneous media and communication workers .....	18.23	17.5	–	–	–	–
Broadcast and sound engineering technicians and radio operators ...	20.48	10.0	21.66	9.7	–	–
<b>Healthcare practitioner and technical occupations</b> .....	26.96	2.3	26.87	2.7	\$27.53	3.5%
Group I .....	14.21	2.7	–	–	–	–
Group II .....	22.94	2.0	–	–	–	–
Group III .....	36.41	4.5	–	–	–	–
Dietitians and nutritionists .....	19.96	5.7	19.52	5.7	–	–
Group II .....	18.89	6.6	18.17	6.1	–	–
Pharmacists .....	49.17	3.2	50.59	3.5	45.71	5.6
Group III .....	50.18	2.6	52.09	1.8	45.35	6.4
Physicians and surgeons .....	81.44	12.8	81.49	12.9	–	–
Group III .....	78.85	16.3	–	–	–	–
Registered nurses .....	28.82	1.8	28.75	2.0	29.16	2.0
Group II .....	26.98	1.9	26.24	1.7	29.53	3.0
Group III .....	30.37	2.8	30.59	3.0	28.90	3.2
Therapists .....	29.35	3.6	28.05	3.4	37.06	8.8
Group II .....	25.31	5.0	–	–	–	–
Group III .....	33.55	3.5	–	–	–	–
Occupational therapists .....	34.50	7.5	31.53	5.3	43.44	14.1
Group III .....	36.33	8.2	33.16	4.8	–	–
Physical therapists .....	33.40	3.7	32.06	4.3	39.85	5.8
Group II .....	30.22	7.7	–	–	–	–
Group III .....	35.79	3.5	34.15	3.6	40.76	5.3
Recreational therapists .....	16.58	7.3	16.58	7.3	–	–
Respiratory therapists .....	25.75	2.6	25.84	2.9	24.66	3.2
Group II .....	25.25	2.7	25.31	3.0	24.49	3.7
Group III .....	28.88	3.0	–	–	–	–
Speech-language pathologists .....	33.65	5.3	31.55	8.2	–	–
Group III .....	33.89	5.6	31.68	9.0	–	–
Clinical laboratory technologists and technicians .....	19.44	2.7	19.23	2.7	25.32	10.6
Group I .....	14.76	3.7	–	–	–	–
Group II .....	19.73	4.7	–	–	–	–
Group III .....	30.48	6.8	–	–	–	–

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>Healthcare practitioner and technical occupations –Continued</b>						
Medical and clinical laboratory technologists .....	\$22.23	6.6%	\$21.91	6.4%	–	–
Group II .....	20.48	8.1	20.39	8.1	–	–
Group III .....	30.48	6.8	29.72	7.7	–	–
Medical and clinical laboratory technicians .....	16.33	2.5	16.35	2.5	–	–
Group I .....	14.83	3.7	14.84	3.8	–	–
Group II .....	18.45	3.5	18.47	3.4	–	–
Dental hygienists .....	29.89	9.3	30.83	9.8	\$27.11	9.6%
Group II .....	29.89	9.3	30.83	9.8	27.11	9.6
Diagnostic related technologists and technicians .....	25.14	4.1	25.09	2.7	25.44	19.2
Group I .....	12.74	4.5	–	–	–	–
Group II .....	25.59	2.5	–	–	–	–
Group III .....	37.17	2.7	–	–	–	–
Cardiovascular technologists and technicians .....	19.91	13.0	20.95	12.2	–	–
Group II .....	27.43	3.5	27.12	5.0	–	–
Diagnostic medical sonographers ..	34.56	4.8	34.37	5.2	–	–
Nuclear medicine technologists .....	31.15	3.8	31.15	3.8	–	–
Radiologic technologists and technicians .....	24.97	4.1	24.20	3.1	30.67	12.3
Group II .....	24.30	2.8	24.24	3.1	25.14	3.1
Emergency medical technicians and paramedics .....	14.74	7.6	15.25	7.6	12.33	5.1
Group II .....	15.03	10.9	15.58	10.9	12.35	6.6
Health diagnosing and treating practitioner support technicians ...	15.50	4.6	15.94	5.4	11.20	12.9
Group I .....	12.21	3.6	–	–	–	–
Group II .....	19.02	3.8	–	–	–	–
Pharmacy technicians .....	13.65	5.4	14.21	6.8	10.67	13.0
Group I .....	12.24	3.6	12.73	4.1	10.42	13.7
Psychiatric technicians .....	11.86	4.4	11.84	4.6	–	–
Group I .....	11.00	5.3	10.97	5.6	–	–
Respiratory therapy technicians ....	22.03	2.8	–	–	–	–
Group II .....	22.03	2.8	–	–	–	–
Surgical technologists .....	19.73	5.7	19.73	5.7	–	–
Group II .....	18.98	5.5	18.98	5.5	–	–
Licensed practical and licensed vocational nurses .....	17.62	3.4	17.42	3.8	18.84	3.2
Group I .....	15.90	3.8	15.87	4.0	–	–
Group II .....	17.97	4.0	17.78	4.7	18.98	3.4

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>Healthcare practitioner and technical occupations</b> –Continued						
Medical records and health information technicians .....	\$16.94	3.6%	\$17.55	4.3%	–	–
Group I .....	14.84	4.0	15.10	3.9	–	–
Group II .....	19.23	4.9	20.17	5.3	–	–
Miscellaneous health technologists and technicians .....	18.92	5.7	19.13	6.1	–	–
Group I .....	17.28	4.2	–	–	–	–
Group II .....	20.44	7.9	–	–	–	–
Occupational health and safety specialists .....	22.27	12.8	22.27	12.8	–	–
Group II .....	18.69	9.6	18.69	9.6	–	–
<b>Healthcare support occupations</b> .....	12.06	1.9	12.41	1.9	\$10.55	3.7%
Group I .....	11.44	2.1	–	–	–	–
Group II .....	17.94	8.4	–	–	–	–
Nursing, psychiatric, and home health aides .....	10.38	1.1	10.68	1.3	9.45	2.3
Group I .....	10.37	1.1	–	–	–	–
Home health aides .....	9.34	2.2	9.93	2.7	8.56	2.0
Group I .....	9.34	2.2	9.93	2.7	8.56	2.0
Nursing aides, orderlies, and attendants .....	10.73	1.2	10.86	1.5	10.14	4.5
Group I .....	10.73	1.3	10.86	1.5	10.11	4.6
Psychiatric aides .....	10.29	3.7	10.60	3.3	9.59	5.0
Group I .....	10.12	5.6	10.44	6.1	9.57	5.0
Occupational therapist assistants and aides .....	23.79	21.3	–	–	–	–
Occupational therapist assistants ...	23.79	21.3	–	–	–	–
Physical therapist assistants and aides	20.91	14.0	21.29	14.6	19.58	26.6
Group I .....	16.26	21.4	–	–	–	–
Group II .....	23.26	15.4	–	–	–	–
Physical therapist assistants .....	23.01	15.0	22.05	17.3	–	–
Group II .....	23.26	15.4	22.05	17.3	–	–
Physical therapist aides .....	16.50	21.4	–	–	–	–
Group I .....	16.50	21.4	–	–	–	–
Miscellaneous healthcare support occupations .....	13.40	2.9	13.59	3.0	11.80	12.0
Group I .....	12.98	3.7	–	–	–	–
Group II .....	16.00	4.8	–	–	–	–
Dental assistants .....	17.45	5.6	17.58	5.3	–	–
Group I .....	17.12	7.1	17.26	6.8	–	–
Medical assistants .....	13.30	3.5	13.36	3.7	12.49	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>Healthcare support occupations</b>						
–Continued						
Medical assistants –Continued						
Group I .....	\$12.95	3.8%	\$12.91	4.0%	\$14.19	3.6%
Group II .....	15.42	8.4	16.93	5.2	–	–
Medical equipment preparers .....	12.19	6.9	12.19	6.9	–	–
Group I .....	12.19	6.9	12.19	6.9	–	–
Medical transcriptionists .....	14.44	2.4	14.32	2.2	–	–
Group I .....	14.12	2.0	14.12	2.0	–	–
Pharmacy aides .....	10.95	7.3	11.35	7.9	9.67	5.2
Group I .....	10.95	7.3	11.35	7.9	9.67	5.2
Veterinary assistants and laboratory animal caretakers ....	10.01	11.9	–	–	–	–
Group I .....	10.01	11.9	–	–	–	–
<b>Protective service occupations</b> .....	17.40	2.4	18.11	2.4	10.25	3.8
Group I .....	10.89	3.5	–	–	–	–
Group II .....	20.11	1.9	–	–	–	–
Group III .....	31.90	3.5	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	32.58	3.8	32.58	3.8	–	–
Group II .....	25.97	8.7	–	–	–	–
Group III .....	35.51	2.9	–	–	–	–
First-line supervisors/managers of correctional officers .....	21.95	14.5	21.95	14.5	–	–
Group II .....	19.27	18.2	19.27	18.2	–	–
First-line supervisors/managers of police and detectives .....	34.88	2.1	34.88	2.1	–	–
Group II .....	29.05	6.6	29.05	6.6	–	–
Group III .....	35.95	3.1	35.95	3.1	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	26.69	9.4	26.69	9.4	–	–
Group II .....	21.15	5.1	21.15	5.1	–	–
Group III .....	33.00	12.9	33.00	12.9	–	–
Fire fighters .....	18.45	2.6	18.57	2.7	12.39	8.5
Group I .....	14.41	5.2	14.51	5.3	–	–
Group II .....	18.61	1.9	18.73	1.9	–	–
Fire inspectors .....	23.93	4.8	–	–	–	–
Group II .....	23.93	4.8	–	–	–	–
Fire inspectors and investigators ...	23.93	4.8	–	–	–	–
Group II .....	23.93	4.8	–	–	–	–
Bailiffs, correctional officers, and jailers .....	16.44	2.9	16.46	3.0	–	–

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						
Bailiffs, correctional officers, and jailers –Continued						
Group I .....	\$13.13	3.3%	–	–	–	–
Group II .....	16.88	3.6	–	–	–	–
Correctional officers and jailers ....	16.44	3.0	\$16.46	3.0%	–	–
Group I .....	13.17	3.3	13.20	3.3	–	–
Group II .....	16.87	3.6	16.87	3.6	–	–
Detectives and criminal investigators	22.64	7.5	22.64	7.5	–	–
Group II .....	18.68	5.7	18.68	5.7	–	–
Group III .....	26.10	8.4	26.10	8.4	–	–
Parking enforcement workers .....	14.90	8.8	–	–	–	–
Group I .....	14.90	8.8	–	–	–	–
Police officers .....	22.62	2.5	22.63	2.5	–	–
Group II .....	22.54	2.5	–	–	–	–
Police and sheriff’s patrol officers	22.62	2.5	22.63	2.5	–	–
Group II .....	22.54	2.5	22.54	2.5	–	–
Security guards and gaming surveillance officers .....	10.99	3.0	11.10	3.1	\$10.47	7.3%
Group I .....	10.58	3.8	–	–	–	–
Group II .....	19.44	10.8	–	–	–	–
Security guards .....	10.96	3.2	11.07	3.2	10.47	7.3
Group I .....	10.58	3.8	10.83	3.3	9.47	5.4
Group II .....	19.28	11.3	17.69	13.7	23.57	7.4
Miscellaneous protective service workers .....	10.66	8.6	12.27	25.8	9.35	5.0
Group I .....	9.78	8.1	–	–	–	–
Crossing guards .....	13.53	9.2	–	–	13.53	9.2
Group I .....	13.53	9.2	–	–	13.53	9.2
Lifeguards, ski patrol, and other recreational protective service workers .....	8.90	3.8	8.88	11.2	–	–
Group I .....	8.82	4.3	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	8.02	2.3	8.97	2.9	6.76	1.6
Group I .....	7.60	2.1	–	–	–	–
Group II .....	15.93	4.4	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	14.09	5.1	14.42	4.2	–	–
Group I .....	11.52	5.4	–	–	–	–
Group II .....	16.40	5.3	–	–	–	–
Chefs and head cooks .....	15.53	18.1	15.53	18.1	–	–

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>						
First-line supervisors/managers of food preparation and serving workers .....	\$13.93	4.9%	\$14.29	3.7%	–	–
Group I .....	11.52	5.5	11.97	4.4	–	–
Group II .....	16.52	5.3	16.57	5.4	–	–
Cooks .....	10.03	2.3	10.50	2.5	\$8.78	2.9%
Group I .....	9.79	2.4	–	–	–	–
Group II .....	14.42	4.8	–	–	–	–
Cooks, fast food .....	7.96	4.3	8.48	7.4	7.38	3.3
Group I .....	7.96	4.3	8.48	7.4	7.38	3.3
Cooks, institution and cafeteria .....	11.36	2.5	11.40	2.6	10.91	8.3
Group I .....	10.52	4.0	10.55	4.1	10.11	9.4
Group II .....	15.16	4.3	15.59	5.5	–	–
Cooks, restaurant .....	10.68	3.2	11.08	4.1	9.71	4.6
Group I .....	10.67	3.3	11.08	4.2	9.71	4.6
Cooks, short order .....	9.09	4.1	9.46	4.7	8.08	3.7
Group I .....	8.99	4.3	9.38	4.9	7.92	3.2
Food preparation workers .....	9.00	3.2	9.63	2.9	7.97	4.0
Group I .....	8.97	3.3	9.63	2.9	7.89	3.9
Food service, tipped .....	4.87	5.4	4.91	11.0	4.84	4.3
Group I .....	4.88	5.4	–	–	–	–
Bartenders .....	6.82	7.2	6.64	17.5	7.03	11.6
Group I .....	6.82	7.2	6.64	17.5	7.03	11.6
Waiters and waitresses .....	3.69	3.3	3.61	4.6	3.77	4.2
Group I .....	3.68	3.3	3.59	4.6	3.77	4.2
Dining room and cafeteria attendants and bartender helpers .....	7.43	4.3	7.99	7.3	6.89	4.4
Group I .....	7.47	4.2	8.11	7.3	6.89	4.4
Fast food and counter workers .....	7.57	1.3	8.29	2.8	7.14	2.0
Group I .....	7.57	1.3	–	–	–	–
Combined food preparation and serving workers, including fast food .....	7.55	1.5	8.25	3.0	7.15	2.1
Group I .....	7.54	1.4	8.25	3.0	7.14	2.0
Counter attendants, cafeteria, food concession, and coffee shop .....	7.79	3.4	8.52	4.5	7.12	2.5
Group I .....	7.78	3.5	8.55	4.8	7.12	2.5
Food servers, nonrestaurant .....	8.49	4.9	8.48	5.7	8.53	10.3
Group I .....	8.39	4.9	8.36	5.7	8.53	10.3
Dishwashers .....	8.32	3.4	8.47	5.2	7.90	3.9
Group I .....	8.32	3.4	8.47	5.2	7.90	3.9

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>Food preparation and serving related occupations –Continued</b>						
Hosts and hostesses, restaurant, lounge, and coffee shop .....	\$7.58	6.8%	\$9.60	16.2%	\$6.97	4.6%
Group I .....	7.58	6.8	9.60	16.3	6.97	4.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Group I .....	10.72	1.7	11.12	2.0	8.76	1.9
Group II .....	10.04	1.4	–	–	–	–
Group II .....	19.39	6.0	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.69	6.0	19.69	6.0	–	–
Group I .....	14.66	11.2	–	–	–	–
Group II .....	20.34	6.5	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	17.11	6.1	17.11	6.1	–	–
Group I .....	14.12	13.0	14.12	13.0	–	–
Group II .....	17.90	6.5	17.90	6.5	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.02	6.5	22.02	6.5	–	–
Group II .....	22.48	7.5	22.48	7.5	–	–
Building cleaning workers .....	9.98	1.7	10.30	2.1	8.77	2.1
Group I .....	9.84	1.7	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	10.19	2.4	10.60	3.1	8.87	2.3
Group I .....	10.01	2.3	10.42	3.2	8.79	2.1
Maids and housekeeping cleaners .....	9.34	2.1	9.49	2.4	8.31	5.8
Group I .....	9.34	2.1	9.49	2.4	8.30	5.8
Pest control workers .....	15.50	6.1	15.50	6.1	–	–
Grounds maintenance workers .....	10.73	2.2	10.88	2.1	8.66	3.3
Group I .....	10.50	2.0	–	–	–	–
Group II .....	16.10	11.0	–	–	–	–
Landscaping and groundskeeping workers .....	10.66	2.3	10.80	2.2	8.60	2.5
Group I .....	10.42	2.1	10.55	2.1	8.60	2.5
Group II .....	16.10	11.0	16.10	11.0	–	–
<b>Personal care and service occupations .....</b>						
Group I .....	12.53	2.9	13.81	4.4	10.24	7.3
Group I .....	9.99	4.7	–	–	–	–
Group II .....	23.14	4.9	–	–	–	–

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>Personal care and service occupations –Continued</b>						
First-line supervisors/managers of personal service workers .....	\$16.71	5.8%	\$17.17	6.1%	–	–
Group II .....	17.32	6.0	17.78	6.8	–	–
Nonfarm animal caretakers .....	10.05	10.6	10.84	15.0	–	–
Group I .....	9.14	5.4	–	–	–	–
Ushers, lobby attendants, and ticket takers .....	11.30	13.7	–	–	–	–
Miscellaneous entertainment attendants and related workers ....	9.42	7.6	11.75	5.3	\$7.07	2.8%
Group I .....	8.40	10.2	–	–	–	–
Amusement and recreation attendants .....	8.98	10.8	11.84	5.7	6.88	2.3
Group I .....	7.21	3.4	–	–	6.78	2.3
Locker room, coatroom, and dressing room attendants .....	–	–	11.54	13.5	–	–
Barbers and cosmetologists .....	17.98	8.6	18.68	8.4	15.11	19.2
Group I .....	16.89	16.9	–	–	–	–
Group II .....	18.96	7.5	–	–	–	–
Hairdressers, hairstylists, and cosmetologists .....	17.98	8.6	18.68	8.4	15.11	19.2
Group I .....	16.89	16.9	17.74	17.0	–	–
Group II .....	18.96	7.5	19.62	7.5	–	–
Baggage porters, bellhops, and concierges .....	11.30	6.0	11.27	6.3	–	–
Group I .....	11.21	6.3	–	–	–	–
Concierges .....	13.20	2.1	–	–	–	–
Group I .....	13.17	2.3	–	–	–	–
Transportation attendants .....	38.88	3.7	39.33	4.0	–	–
Group I .....	9.97	10.1	–	–	–	–
Group II .....	43.27	1.5	–	–	–	–
Flight attendants .....	43.27	1.5	42.97	1.4	–	–
Group II .....	43.27	1.5	42.97	1.4	–	–
Transportation attendants, except flight attendants and baggage porters .....	12.72	25.1	–	–	–	–
Group I .....	9.97	10.1	–	–	–	–
Child care workers .....	8.93	2.1	9.11	2.9	8.34	2.2
Group I .....	8.85	2.1	9.01	2.9	8.34	2.2
Group II .....	11.82	6.8	11.82	6.8	–	–
Personal and home care aides .....	9.54	2.6	10.36	1.5	8.99	3.3
Group I .....	9.54	2.6	10.36	1.5	8.99	3.3
Recreation and fitness workers .....	13.30	7.4	14.76	8.5	12.09	12.0

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>Personal care and service occupations –Continued</b>						
Recreation and fitness workers –Continued						
Group I .....	\$10.13	4.5%	–	–	–	–
Group II .....	19.57	5.8	–	–	–	–
Fitness trainers and aerobics instructors .....						
Group I .....	16.56	7.7	–	–	\$16.33	8.7%
Group II .....	11.80	4.5	–	–	11.80	4.5
Group II .....	18.66	7.2	–	–	19.38	4.8
Recreation workers .....						
Group I .....	11.89	7.6	\$14.28	9.9%	8.97	5.2
Group I .....	9.83	5.2	11.57	6.9	8.32	2.5
Group II .....	20.98	7.2	22.64	3.5	15.20	9.1
<b>Sales and related occupations .....</b>						
Group I .....	15.61	3.0	17.91	3.3	8.69	1.6
Group II .....	10.80	1.6	–	–	–	–
Group II .....	23.77	2.6	–	–	–	–
Group III .....	51.23	13.5	–	–	–	–
First-line supervisors/managers, sales workers .....						
Group I .....	19.77	6.2	20.11	5.8	–	–
Group II .....	12.71	7.1	–	–	–	–
Group II .....	19.98	5.5	–	–	–	–
Group III .....	53.30	16.4	–	–	–	–
First-line supervisors/managers of retail sales workers .....						
Group I .....	18.52	6.6	18.55	6.6	–	–
Group I .....	13.21	7.3	13.24	7.4	–	–
Group II .....	19.87	6.4	19.89	6.4	–	–
First-line supervisors/managers of non-retail sales workers .....						
Group II .....	24.71	15.5	27.34	9.9	–	–
Group II .....	20.51	11.3	20.55	11.5	–	–
Retail sales workers .....						
Group I .....	10.67	1.6	11.96	2.4	8.41	1.3
Group I .....	10.18	1.5	–	–	–	–
Group II .....	19.62	4.5	–	–	–	–
Cashiers, all workers .....						
Group I .....	9.04	1.6	9.76	2.1	8.13	1.6
Group I .....	8.91	1.7	–	–	–	–
Cashiers .....						
Group I .....	9.03	1.6	9.74	2.0	8.13	1.6
Group I .....	8.90	1.7	9.61	2.3	8.13	1.7
Counter and rental clerks and parts salespersons .....						
Group I .....	12.09	5.1	13.55	5.5	8.32	2.9
Group I .....	11.07	4.6	–	–	–	–
Group II .....	19.62	7.6	–	–	–	–
Counter and rental clerks .....						
Group I .....	9.77	3.3	10.79	4.5	7.67	3.2
Group I .....	9.59	2.9	10.58	4.3	7.67	3.2
Parts salespersons .....						
	15.29	3.8	16.79	4.1	9.70	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>Sales and related occupations</b>						
–Continued						
Parts salespersons –Continued						
Group I .....	\$13.73	5.4%	\$15.35	4.9%	\$9.70	4.4%
Group II .....	20.18	7.8	20.18	7.8	–	–
Retail salespersons .....	12.11	2.4	13.51	2.8	8.85	2.2
Group I .....	11.61	2.7	13.26	3.7	8.80	2.3
Group II .....	19.65	5.1	19.85	4.8	–	–
Advertising sales agents .....	28.08	26.8	28.06	26.8	–	–
Group II .....	33.54	16.5	33.53	16.6	–	–
Insurance sales agents .....	27.57	12.9	27.77	12.9	–	–
Group I .....	16.53	9.6	16.53	9.6	–	–
Group II .....	25.46	17.4	25.86	17.6	–	–
Securities, commodities, and financial services sales agents .....	53.47	34.7	55.69	34.3	–	–
Group II .....	26.37	7.6	26.37	7.6	–	–
Travel agents .....	12.60	9.3	12.55	9.5	–	–
Sales representatives, wholesale and manufacturing .....	29.49	5.9	29.74	5.8	–	–
Group I .....	16.64	10.5	–	–	–	–
Group II .....	30.07	8.0	–	–	–	–
Group III .....	43.68	8.9	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.65	14.1	37.65	14.1	–	–
Group II .....	38.93	19.3	38.93	19.3	–	–
Group III .....	43.72	11.7	43.72	11.7	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.17	4.4	26.45	4.2	–	–
Group I .....	17.06	11.1	17.56	9.5	–	–
Group II .....	27.59	4.9	27.59	4.9	–	–
Models, demonstrators, and product promoters .....	16.49	14.7	–	–	13.01	13.3
Group I .....	13.12	7.9	–	–	–	–
Demonstrators and product promoters .....	16.49	14.7	–	–	13.01	13.3
Group I .....	13.12	7.9	–	–	13.01	13.3
Real estate brokers and sales agents ..	19.27	25.8	19.27	25.8	–	–
Group I .....	13.60	15.3	–	–	–	–
Real estate sales agents .....	19.27	25.8	19.27	25.8	–	–
Group I .....	13.60	15.3	13.60	15.3	–	–
Sales engineers .....	28.56	10.2	28.56	10.2	–	–

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>Sales and related occupations</b>						
–Continued						
Telemarketers .....	\$15.15	8.0%	\$14.94	8.7%	\$16.25	16.8%
Group I .....	14.24	10.3	14.47	12.0	13.14	10.5
Miscellaneous sales and related workers .....	16.26	6.3	18.14	8.0	9.54	4.9
Group I .....	12.67	8.6	–	–	–	–
Group II .....	23.05	13.9	–	–	–	–
<b>Office and administrative support occupations</b> .....	15.20	1.0	15.51	1.0	12.13	2.2
Group I .....	13.14	1.2	–	–	–	–
Group II .....	19.54	1.2	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	21.57	3.4	21.65	3.5	–	–
Group II .....	21.62	3.6	21.66	3.7	–	–
Switchboard operators, including answering service .....	10.90	6.4	11.33	5.0	–	–
Group I .....	10.90	6.4	11.33	5.0	–	–
Telephone operators .....	12.30	9.6	12.45	9.5	–	–
Group I .....	11.50	2.7	11.62	2.2	–	–
Financial clerks .....	15.16	.9	15.41	.9	13.08	3.6
Group I .....	13.33	1.1	–	–	–	–
Group II .....	18.39	1.6	–	–	–	–
Bill and account collectors .....	15.40	4.4	15.46	4.5	–	–
Group I .....	14.30	4.3	14.30	4.3	–	–
Group II .....	17.15	7.1	17.40	6.8	–	–
Billing and posting clerks and machine operators .....	15.29	2.4	15.35	2.6	12.39	20.9
Group I .....	14.57	2.6	14.64	2.8	–	–
Group II .....	17.23	4.6	17.23	4.6	–	–
Bookkeeping, accounting, and auditing clerks .....	15.97	1.4	16.13	1.5	14.53	4.4
Group I .....	13.49	2.0	13.61	2.1	12.87	3.8
Group II .....	18.61	2.7	18.58	2.9	19.02	4.1
Payroll and timekeeping clerks .....	18.29	4.1	18.29	4.1	–	–
Group I .....	14.52	5.1	14.52	5.1	–	–
Group II .....	20.32	5.1	20.32	5.1	–	–
Procurement clerks .....	16.47	7.2	17.13	7.0	–	–
Group I .....	16.04	8.6	16.04	8.6	–	–
Group II .....	16.44	11.6	16.44	11.6	–	–
Tellers .....	12.41	2.0	12.57	2.3	11.86	3.3
Group I .....	12.16	1.7	12.23	2.0	11.90	3.8

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>Office and administrative support occupations –Continued</b>						
Tellers –Continued						
Group II .....	\$16.74	5.5%	\$16.74	5.5%	–	–
Brokerage clerks .....	–	–	15.20	17.1	–	–
Court, municipal, and license clerks ..	16.73	5.5	16.16	3.4	–	–
Group I .....	13.59	2.0	13.73	1.7	–	–
Group II .....	20.77	8.5	19.14	3.9	–	–
Credit authorizers, checkers, and clerks .....	14.63	12.0	14.63	12.0	–	–
Group I .....	13.41	14.1	13.41	14.1	–	–
Customer service representatives .....	15.06	2.0	15.36	2.3	\$11.21	4.7%
Group I .....	13.55	2.3	13.82	2.3	10.30	6.4
Group II .....	18.86	2.0	18.92	2.0	–	–
Eligibility interviewers, government programs .....	16.66	6.0	16.66	6.0	–	–
Group I .....	12.45	6.2	12.45	6.2	–	–
Group II .....	17.77	5.2	17.77	5.2	–	–
File clerks .....	11.23	4.1	11.46	4.4	9.29	5.7
Group I .....	11.22	4.2	11.45	4.5	9.29	5.7
Hotel, motel, and resort desk clerks ..	10.10	2.8	10.12	2.9	–	–
Group I .....	10.12	2.8	10.13	3.0	–	–
Interviewers, except eligibility and loan .....	11.40	11.9	11.93	15.1	–	–
Group I .....	11.10	12.1	11.60	15.7	–	–
Library assistants, clerical .....	12.51	5.5	13.51	5.9	10.12	5.5
Group I .....	11.85	4.2	12.68	3.8	10.12	5.5
Loan interviewers and clerks .....	16.00	3.6	16.00	3.7	–	–
Group I .....	14.40	4.4	14.35	4.7	–	–
Group II .....	19.35	4.4	19.35	4.4	–	–
New accounts clerks .....	14.91	4.4	15.04	4.0	–	–
Group I .....	14.98	5.0	15.14	4.5	–	–
Order clerks .....	14.58	8.4	14.93	8.1	–	–
Group I .....	12.97	7.3	13.19	7.0	–	–
Human resources assistants, except payroll and timekeeping .....	16.35	6.3	16.40	6.4	–	–
Group I .....	13.58	4.8	13.64	5.1	–	–
Group II .....	19.65	6.9	19.67	6.9	–	–
Receptionists and information clerks .....	12.06	2.1	12.44	2.2	9.72	4.0
Group I .....	12.02	2.4	12.38	2.4	9.70	4.4
Reservation and transportation ticket agents and travel clerks .....	14.05	3.7	13.75	3.5	15.16	8.2
Group I .....	13.89	5.8	13.23	6.8	16.20	7.0
Couriers and messengers .....	8.89	9.0	–	–	7.68	6.7

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>						
Couriers and messengers –Continued						
Group I .....	\$8.89	9.0%	–	–	\$7.68	6.7%
Dispatchers .....	16.35	4.9	\$16.51	5.1%	13.10	2.5
Group I .....	13.69	5.8	–	–	–	–
Group II .....	19.72	5.2	–	–	–	–
Police, fire, and ambulance						
dispatchers .....	15.13	4.0	15.27	4.2	–	–
Group I .....	13.84	2.4	13.91	2.7	–	–
Group II .....	19.22	7.8	19.22	7.8	–	–
Dispatchers, except police, fire, and ambulance .....						
Group I .....	17.18	7.5	17.32	7.8	–	–
Group II .....	13.51	12.4	13.55	13.0	–	–
Group II .....	19.86	6.5	20.08	6.5	–	–
Meter readers, utilities .....						
Group I .....	14.61	5.6	14.61	5.6	–	–
Group I .....	14.49	5.8	14.49	5.8	–	–
Production, planning, and expediting clerks .....						
Group I .....	19.22	4.7	19.22	4.7	–	–
Group II .....	15.49	6.9	15.49	6.9	–	–
Group II .....	20.79	4.4	20.79	4.4	–	–
Shipping, receiving, and traffic clerks .....						
Group I .....	13.02	2.8	13.11	2.8	–	–
Group II .....	14.67	5.1	14.71	5.0	–	–
Group II .....	16.97	5.5	16.97	5.5	–	–
Stock clerks and order fillers .....						
Group I .....	11.28	2.9	12.04	3.5	8.71	4.1
Group II .....	10.88	2.5	11.60	3.3	8.65	3.9
Group II .....	17.42	7.6	17.97	7.1	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....						
Group I .....	12.65	11.6	13.35	12.6	–	–
Group I .....	10.65	14.3	11.17	20.3	–	–
Secretaries and administrative assistants .....						
Group I .....	17.84	1.9	17.95	2.0	15.75	7.1
Group II .....	14.37	1.9	–	–	–	–
Group II .....	20.56	3.2	–	–	–	–
Executive secretaries and administrative assistants .....						
Group I .....	20.88	3.1	21.03	3.3	18.64	9.9
Group II .....	14.80	3.0	14.66	3.5	15.41	6.9
Group II .....	22.01	2.3	21.97	2.3	–	–
Legal secretaries .....						
Group I .....	21.75	6.9	21.76	6.9	–	–
Group II .....	14.83	12.9	14.83	12.9	–	–
Group II .....	24.53	5.3	24.54	5.3	–	–
Medical secretaries .....						
Group I .....	13.48	4.2	13.40	4.4	14.71	4.8
Group I .....	13.71	2.7	13.64	2.7	14.59	5.1

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>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive .....	\$15.65	1.5%	\$15.81	1.6%	\$12.15	7.8%
Group I .....	14.58	1.9	14.72	2.0	11.79	6.4
Group II .....	16.64	3.8	16.69	3.3	–	–
Computer operators .....	16.47	4.6	16.86	5.7	–	–
Group I .....	13.73	3.3	14.08	2.0	–	–
Group II .....	17.10	7.4	17.10	7.4	–	–
Data entry and information processing workers .....	14.44	3.2	14.66	3.6	12.69	11.0
Group I .....	13.77	3.3	–	–	–	–
Data entry keyers .....	14.21	3.7	14.43	4.1	12.74	11.2
Group I .....	13.53	3.8	13.67	4.0	12.74	11.2
Word processors and typists .....	15.86	9.2	15.97	9.6	–	–
Group I .....	15.43	12.1	15.56	12.6	–	–
Insurance claims and policy processing clerks .....	15.62	4.9	15.92	4.9	11.79	14.0
Group I .....	13.26	4.1	13.56	4.0	10.85	15.1
Group II .....	19.20	3.9	19.30	3.9	–	–
Mail clerks and mail machine operators, except postal service ...	10.92	9.0	10.98	10.0	–	–
Group I .....	10.94	10.0	11.01	11.4	–	–
Office clerks, general .....	14.34	1.9	14.52	2.0	13.07	5.2
Group I .....	13.44	2.2	13.66	2.3	12.16	5.8
Group II .....	18.00	3.9	17.66	3.7	27.01	14.7
Office machine operators, except computer .....	12.09	4.0	12.32	3.8	–	–
Group I .....	11.90	3.7	12.14	2.8	–	–
<b>Farming, fishing, and forestry occupations</b> .....						
Group I .....	11.09	18.5	11.09	18.5	–	–
Group I .....	10.69	19.9	–	–	–	–
<b>Construction and extraction occupations</b> .....						
Group I .....	16.65	1.8	16.66	1.8	15.22	13.1
Group II .....	12.63	2.3	–	–	–	–
Group III .....	20.22	1.8	–	–	–	–
Group III .....	35.56	9.9	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers .....	24.57	4.3	24.54	4.3	–	–
Group II .....	24.44	4.7	24.47	4.8	–	–

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>Construction and extraction occupations –Continued</b>						
Brickmasons, blockmasons, and stonemasons .....	\$18.29	12.2%	\$18.74	11.0%	–	–
Group II .....	21.72	5.9	–	–	–	–
Brickmasons and blockmasons .....	19.25	11.9	19.85	9.5	–	–
Group II .....	21.72	5.9	21.72	5.9	–	–
Carpenters .....	17.80	4.8	17.81	4.8	–	–
Group I .....	13.10	3.5	12.85	2.4	–	–
Group II .....	19.09	4.8	19.11	4.9	–	–
Cement masons, concrete finishers, and terrazzo workers .....	15.69	5.2	15.69	5.2	–	–
Group II .....	16.93	4.8	–	–	–	–
Cement masons and concrete finishers .....	15.69	5.2	15.69	5.2	–	–
Group II .....	16.93	4.8	16.93	4.8	–	–
Construction laborers .....	11.67	4.1	11.67	4.1	–	–
Group I .....	11.55	4.2	11.55	4.2	–	–
Construction equipment operators .....	15.24	1.5	15.24	1.5	–	–
Group I .....	13.66	2.0	–	–	–	–
Group II .....	17.66	5.2	–	–	–	–
Paving, surfacing, and tamping equipment operators .....	13.23	3.6	13.23	3.6	–	–
Group I .....	12.64	2.8	12.64	2.8	–	–
Operating engineers and other construction equipment operators .....	15.86	3.2	15.86	3.2	–	–
Group I .....	14.02	2.8	14.02	2.8	–	–
Group II .....	18.56	6.1	18.56	6.1	–	–
Drywall installers, ceiling tile installers, and tapers .....	17.81	8.1	17.81	8.1	–	–
Group II .....	19.55	6.0	–	–	–	–
Drywall and ceiling tile installers .....	17.83	8.1	17.83	8.1	–	–
Group II .....	19.55	6.0	19.55	6.0	–	–
Electricians .....	19.95	4.5	19.99	4.5	–	–
Group I .....	14.45	4.9	14.45	4.9	–	–
Group II .....	20.22	3.7	20.28	3.7	–	–
Glaziers .....	18.52	9.9	18.52	9.9	–	–
Painters and paperhangers .....	13.38	6.0	13.38	6.2	–	–
Group I .....	13.20	6.5	–	–	–	–
Painters, construction and maintenance .....	13.51	6.8	13.51	7.0	–	–
Group I .....	13.32	7.4	13.35	7.6	–	–

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>Construction and extraction occupations –Continued</b>						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$17.96	4.5%	\$17.96	4.5%	–	–
Group I .....	12.49	3.4	–	–	–	–
Group II .....	19.25	4.2	–	–	–	–
Pipelayers .....	13.03	7.2	13.03	7.2	–	–
Group I .....	12.37	6.3	12.37	6.3	–	–
Plumbers, pipefitters, and steamfitters .....	18.64	4.4	18.64	4.4	–	–
Group I .....	12.62	5.7	12.62	5.7	–	–
Group II .....	19.32	4.2	19.32	4.2	–	–
Roofers .....	13.99	8.3	13.99	8.3	–	–
Group I .....	12.71	11.2	12.71	11.2	–	–
Sheet metal workers .....	18.30	7.2	18.30	7.2	–	–
Group II .....	19.26	7.4	19.26	7.4	–	–
Helpers, construction trades .....	11.39	1.6	11.38	1.6	–	–
Group I .....	11.27	1.5	–	–	–	–
Helpers--carpenters .....	11.59	4.4	11.60	4.8	–	–
Group I .....	11.68	4.8	11.70	5.2	–	–
Helpers--electricians .....	12.23	2.2	12.20	2.2	–	–
Group I .....	12.04	2.5	11.99	2.5	–	–
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.84	6.1	11.84	6.1	–	–
Group I .....	11.84	6.1	11.84	6.1	–	–
Construction and building inspectors .....	22.32	3.7	22.31	3.7	–	–
Group II .....	22.27	3.0	22.26	3.1	–	–
Highway maintenance workers .....	14.03	1.8	14.06	1.9	–	–
Group I .....	13.18	2.5	13.22	2.5	–	–
Group II .....	16.42	5.4	16.42	5.4	–	–
Septic tank servicers and sewer pipe cleaners .....	16.29	10.6	16.29	10.6	–	–
Miscellaneous construction and related workers .....	17.37	7.5	17.37	7.5	–	–
Group I .....	15.28	7.7	–	–	–	–
Group II .....	21.41	4.6	–	–	–	–
Mining machine operators .....	25.27	17.9	25.27	17.9	–	–
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.48</b>	<b>1.6</b>	<b>19.59</b>	<b>1.6</b>	<b>\$13.87</b>	<b>11.5%</b>
Group I .....	12.73	1.7	–	–	–	–
Group II .....	21.48	1.7	–	–	–	–
Group III .....	42.88	10.4	–	–	–	–

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>Installation, maintenance, and repair occupations</b> –Continued						
First-line supervisors/managers of mechanics, installers, and repairers .....	\$26.87	5.0%	\$26.87	5.0%	–	–
Group II .....	24.59	4.7	24.59	4.7	–	–
Group III .....	51.36	15.1	51.36	15.1	–	–
Computer, automated teller, and office machine repairers .....	17.57	4.5	18.04	3.9	–	–
Group II .....	17.91	5.2	18.34	4.8	–	–
Radio and telecommunications equipment installers and repairers .....	26.84	3.9	27.14	3.8	–	–
Group II .....	27.88	2.9	–	–	–	–
Telecommunications equipment installers and repairers, except line installers .....	26.84	3.9	27.14	3.8	–	–
Group II .....	27.88	2.9	27.88	2.9	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.68	4.9	19.92	5.0	–	–
Group I .....	13.99	3.9	–	–	–	–
Group II .....	21.31	6.8	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	19.88	5.4	19.88	5.4	–	–
Group II .....	20.70	6.1	20.70	6.1	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.99	3.3	29.99	3.3	–	–
Electronic home entertainment equipment installers and repairers .....	16.22	9.6	16.68	8.2	–	–
Security and fire alarm systems installers .....	21.49	15.1	21.49	15.1	–	–
Group II .....	21.49	15.1	21.49	15.1	–	–
Aircraft mechanics and service technicians .....	25.50	8.3	25.50	8.3	–	–
Group II .....	24.95	9.6	24.95	9.6	–	–
Automotive technicians and repairers .....	18.68	4.0	18.84	4.0	–	–
Group I .....	12.14	5.3	–	–	–	–
Group II .....	20.41	5.0	–	–	–	–
Automotive body and related repairers .....	18.48	12.0	18.67	12.0	–	–
Group II .....	23.03	8.1	23.03	8.1	–	–

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>Installation, maintenance, and repair occupations –Continued</b>						
Automotive service technicians and mechanics .....	\$18.74	4.5%	\$18.90	4.4%	–	–
Group I .....	11.97	6.6	12.02	7.2	–	–
Group II .....	19.76	5.5	19.84	5.2	–	–
Bus and truck mechanics and diesel engine specialists .....	18.18	5.1	18.18	5.1	–	–
Group II .....	18.86	5.1	18.86	5.1	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.86	4.6	19.86	4.6	–	–
Group II .....	19.97	4.5	–	–	–	–
Mobile heavy equipment mechanics, except engines .....	20.18	4.1	20.18	4.1	–	–
Group II .....	20.31	3.9	20.31	3.9	–	–
Small engine mechanics .....	17.80	22.0	18.00	23.3	–	–
Group II .....	21.42	17.9	–	–	–	–
Motorboat mechanics .....	14.84	18.8	14.84	18.8	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.99	15.4	9.99	15.4	–	–
Group I .....	9.46	15.1	–	–	–	–
Tire repairers and changers .....	9.46	15.1	9.46	15.1	–	–
Group I .....	9.46	15.1	9.46	15.1	–	–
Control and valve installers and repairers .....	17.74	8.6	17.74	8.6	–	–
Group I .....	12.60	3.9	–	–	–	–
Group II .....	20.64	4.0	–	–	–	–
Control and valve installers and repairers, except mechanical door .....	19.04	5.7	19.04	5.7	–	–
Group II .....	20.64	4.0	20.64	4.0	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	19.59	7.4	19.33	7.8	–	–
Group II .....	20.96	7.0	20.65	7.8	–	–
Home appliance repairers .....	14.48	3.9	14.48	3.9	–	–
Industrial machinery installation, repair, and maintenance workers	18.58	2.4	18.62	2.4	–	–
Group I .....	13.09	3.3	–	–	–	–
Group II .....	20.14	3.1	–	–	–	–
Industrial machinery mechanics ....	21.19	4.4	21.19	4.4	–	–
Group II .....	21.23	4.6	21.23	4.6	–	–

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>						
Maintenance and repair workers, general .....	\$16.91	3.9%	\$16.96	4.0%	–	–
Group I .....	12.91	3.8	12.98	3.9	–	–
Group II .....	19.00	4.6	19.01	4.6	–	–
Maintenance workers, machinery ..	17.75	5.8	17.75	5.8	–	–
Group I .....	14.00	2.5	14.00	2.5	–	–
Group II .....	19.85	5.6	19.85	5.6	–	–
Millwrights .....	23.59	6.8	23.59	6.8	–	–
Group II .....	22.25	5.6	22.25	5.6	–	–
Line installers and repairers .....	24.62	3.7	24.62	3.7	–	–
Group I .....	15.78	6.6	–	–	–	–
Group II .....	25.90	2.7	–	–	–	–
Electrical power-line installers and repairers .....	23.60	7.3	23.60	7.3	–	–
Group II .....	25.05	5.9	25.05	5.9	–	–
Telecommunications line installers and repairers .....	25.22	4.0	25.22	4.0	–	–
Group II .....	26.39	2.5	26.39	2.5	–	–
Miscellaneous installation, maintenance, and repair workers	13.83	2.7	13.92	2.9	–	–
Group I .....	12.24	2.9	–	–	–	–
Group II .....	20.40	4.9	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	12.14	4.4	12.28	4.3	–	–
Group I .....	12.00	3.6	12.18	3.5	–	–
<b>Production occupations .....</b>	15.05	2.7	15.15	2.8	\$11.74	8.5%
Group I .....	12.76	3.6	–	–	–	–
Group II .....	19.81	2.8	–	–	–	–
Group III .....	33.32	2.8	–	–	–	–
First-line supervisors/managers of production and operating workers	22.68	3.0	22.68	3.0	–	–
Group II .....	20.74	4.9	20.74	4.9	–	–
Electrical, electronics, and electromechanical assemblers .....	12.86	4.9	12.89	5.0	–	–
Group I .....	12.30	5.9	–	–	–	–
Group II .....	15.94	5.1	–	–	–	–
Electrical and electronic equipment assemblers .....	12.61	6.4	12.64	6.5	–	–
Group I .....	12.02	7.6	12.05	7.7	–	–
Group II .....	15.81	7.3	15.81	7.3	–	–

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>Production occupations —Continued</b>						
Electromechanical equipment						
assemblers .....	\$13.77	6.4%	\$13.77	6.4%	—	—
Group I .....	12.97	6.7	12.97	6.7	—	—
Engine and other machine assemblers	17.05	20.5	17.05	20.5	—	—
Miscellaneous assemblers and						
fabricators .....	14.02	4.2	14.06	4.7	—	—
Group I .....	13.95	5.2	—	—	—	—
Group II .....	16.18	5.4	—	—	—	—
Team assemblers .....	15.00	9.3	15.08	9.6	—	—
Group I .....	14.93	10.0	15.02	10.3	—	—
Bakers .....	11.56	5.3	11.84	5.1	—	—
Group I .....	11.52	5.5	11.81	5.4	—	—
Butchers and other meat, poultry, and						
fish processing workers .....	11.12	4.5	11.29	4.1	\$9.74	18.7%
Group I .....	10.52	3.7	—	—	—	—
Group II .....	16.31	3.3	—	—	—	—
Butchers and meat cutters .....	14.13	4.6	14.06	5.5	—	—
Group I .....	13.05	6.8	13.05	7.5	—	—
Group II .....	16.31	3.3	16.12	4.1	—	—
Meat, poultry, and fish cutters and						
trimmers .....	9.65	3.3	10.02	1.4	—	—
Group I .....	9.65	3.3	10.02	1.4	—	—
Miscellaneous food processing						
workers .....	10.54	10.6	10.64	11.1	—	—
Group I .....	9.81	9.5	—	—	—	—
Food batchmakers .....	11.91	13.3	12.31	14.2	—	—
Computer control programmers and						
operators .....	17.24	8.0	17.24	8.0	—	—
Group II .....	18.74	10.3	—	—	—	—
Computer-controlled machine tool						
operators, metal and plastic .....	16.42	6.3	16.42	6.3	—	—
Forming machine setters, operators,						
and tenders, metal and plastic .....	17.89	10.6	17.89	10.6	—	—
Group II .....	19.45	5.3	—	—	—	—
Extruding and drawing machine						
setters, operators, and tenders,						
metal and plastic .....	16.38	8.3	16.38	8.3	—	—
Group II .....	19.16	6.2	19.16	6.2	—	—
Machine tool cutting setters,						
operators, and tenders, metal and						
plastic .....	12.49	7.2	12.49	7.2	—	—
Group I .....	12.35	5.0	—	—	—	—
Group II .....	14.66	13.5	—	—	—	—

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>						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$11.62	8.8%	\$11.62	8.8%	—	—
Group I .....	11.66	6.8	11.66	6.8	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.37	5.2	13.37	5.2	—	—
Group I .....	13.04	4.0	13.04	4.0	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	12.4	14.94	12.4	—	—
Machinists .....	20.48	4.9	20.48	4.9	—	—
Group II .....	20.13	6.1	20.13	6.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	12.96	6.5	—	—
Group I .....	12.84	7.2	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	12.96	6.5	—	—
Group I .....	12.84	7.2	12.84	7.2	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	6.1	16.10	6.1	—	—
Group I .....	15.15	2.7	15.15	2.7	—	—
Tool and die makers .....	21.74	7.6	21.74	7.6	—	—
Group II .....	21.74	7.6	21.74	7.6	—	—
Welding, soldering, and brazing workers .....	18.43	4.6	18.43	4.6	—	—
Group I .....	15.75	14.2	—	—	—	—
Group II .....	19.00	5.5	—	—	—	—
Welders, cutters, solderers, and brazers .....	18.74	5.0	18.74	5.0	—	—
Group I .....	16.60	18.4	16.60	18.4	—	—
Group II .....	18.97	5.9	18.97	5.9	—	—
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.50	5.5	16.50	5.5	—	—
Miscellaneous metalworkers and plastic workers .....	15.69	16.3	16.06	14.9	—	—
Group I .....	11.86	10.6	—	—	—	—
Group II .....	18.12	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>Production occupations –Continued</b>						
Plating and coating machine setters, operators, and tenders, metal and plastic .....	\$14.18	23.3%	\$15.02	22.2%	–	–
Group I .....	11.24	6.9	11.54	6.4	–	–
Bookbinders and bindery workers .....	12.26	3.7	13.41	6.3	–	–
Bindery workers .....	12.26	3.7	13.41	6.3	–	–
Printers .....	15.55	5.6	15.68	5.8	–	–
Group I .....	13.77	7.6	–	–	–	–
Group II .....	20.93	6.7	–	–	–	–
Prepress technicians and workers ..	17.54	12.8	17.54	12.8	–	–
Printing machine operators .....	15.21	6.5	15.35	6.9	–	–
Group I .....	13.39	8.1	13.51	8.4	–	–
Group II .....	20.68	9.4	20.68	9.4	–	–
Laundry and dry-cleaning workers ....	10.13	11.5	10.10	11.8	–	–
Group I .....	10.13	11.5	10.10	11.8	–	–
Pressers, textile, garment, and related materials .....	8.50	7.1	8.38	7.1	–	–
Group I .....	8.40	7.4	8.28	7.3	–	–
Sewing machine operators .....	12.79	9.5	12.85	9.6	–	–
Group I .....	12.78	9.6	12.84	9.7	–	–
Textile machine setters, operators, and tenders .....	12.44	7.3	12.44	7.3	–	–
Group I .....	12.36	7.0	–	–	–	–
Textile bleaching and dyeing machine operators and tenders .....	11.01	4.0	11.01	4.0	–	–
Group I .....	10.49	7.7	10.49	7.7	–	–
Textile cutting machine setters, operators, and tenders .....	10.75	11.0	10.75	11.0	–	–
Group I .....	10.75	11.0	10.75	11.0	–	–
Textile knitting and weaving machine setters, operators, and tenders .....	13.24	2.5	13.24	2.5	–	–
Group I .....	13.13	2.1	13.13	2.1	–	–
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	12.37	12.1	12.37	12.1	–	–
Group I .....	12.33	12.1	12.33	12.1	–	–
Miscellaneous textile, apparel, and furnishings workers .....	15.15	8.4	15.24	7.8	–	–
Group I .....	13.83	7.9	–	–	–	–
Group II .....	20.26	4.7	–	–	–	–

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>						
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	\$17.01	10.8%	\$17.01	10.8%	—	—
Group I .....	14.70	11.0	14.70	11.0	—	—
Upholsterers .....	16.81	15.7	16.89	15.2	—	—
Group I .....	14.93	14.0	15.01	13.6	—	—
Group II .....	22.01	5.1	22.01	5.1	—	—
Cabinetmakers and bench carpenters	17.15	15.3	17.15	15.3	—	—
Woodworking machine setters, operators, and tenders .....	14.38	6.5	14.40	6.5	—	—
Group I .....	12.67	2.9	—	—	—	—
Sawing machine setters, operators, and tenders, wood .....	12.79	2.3	12.79	2.3	—	—
Group I .....	12.58	3.3	12.58	3.3	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	15.51	9.3	15.55	9.3	—	—
Group I .....	12.78	7.5	12.77	7.8	—	—
Power plant operators, distributors, and dispatchers .....	28.14	19.5	28.14	19.5	—	—
Group II .....	28.40	5.4	—	—	—	—
Power plant operators .....	23.15	16.0	23.15	16.0	—	—
Group II .....	28.40	5.4	28.40	5.4	—	—
Stationary engineers and boiler operators .....	27.13	10.9	—	—	—	—
Water and liquid waste treatment plant and system operators .....	18.51	7.6	18.51	7.6	—	—
Group I .....	15.01	5.4	15.01	5.4	—	—
Group II .....	19.84	8.6	19.84	8.6	—	—
Miscellaneous plant and system operators .....	20.67	6.9	20.67	6.9	—	—
Group II .....	22.37	5.9	—	—	—	—
Chemical plant and system operators .....	19.40	11.5	19.40	11.5	—	—
Chemical processing machine setters, operators, and tenders .....	20.44	9.7	20.44	9.7	—	—
Group I .....	16.73	12.3	—	—	—	—
Group II .....	23.87	5.8	—	—	—	—
Chemical equipment operators and tenders .....	20.70	11.2	20.70	11.2	—	—
Group II .....	23.90	6.2	23.90	6.2	—	—

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>Production occupations –Continued</b>						
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	\$19.16	11.2%	\$19.16	11.2%	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	15.19	11.2	15.19	11.2	–	–
Group I .....	12.10	9.2	–	–	–	–
Group II .....	21.05	7.4	–	–	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.63	21.0	18.63	21.0	–	–
Group I .....	14.78	8.7	14.78	8.7	–	–
Grinding and polishing workers, hand .....	10.95	5.2	10.95	5.2	–	–
Group I .....	11.15	5.9	11.15	5.9	–	–
Mixing and blending machine setters, operators, and tenders ..	16.10	11.2	16.10	11.2	–	–
Group I .....	11.99	13.6	11.99	13.6	–	–
Group II .....	21.12	7.8	21.12	7.8	–	–
Cutting workers .....	13.71	8.4	13.71	8.4	–	–
Group I .....	13.67	8.5	–	–	–	–
Cutters and trimmers, hand .....	14.40	11.6	14.40	11.6	–	–
Group I .....	14.40	11.6	14.40	11.6	–	–
Cutting and slicing machine setters, operators, and tenders ..	13.45	8.8	13.45	8.8	–	–
Group I .....	13.38	8.9	13.38	8.9	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.28	29.3	13.28	29.3	–	–
Group I .....	11.07	23.4	11.07	23.4	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	14.2	18.65	14.2	–	–
Group I .....	14.71	4.7	14.71	4.7	–	–
Inspectors, testers, sorters, samplers, and weighers .....	13.58	4.6	13.70	4.6	–	–
Group I .....	12.47	5.2	12.56	5.3	–	–
Group II .....	16.85	9.4	16.85	9.4	–	–
Medical, dental, and ophthalmic laboratory technicians .....	18.77	7.6	18.77	7.6	–	–
Dental laboratory technicians .....	19.08	8.1	19.08	8.1	–	–
Packaging and filling machine operators and tenders .....	15.02	6.5	15.02	6.5	–	–
Group I .....	14.36	8.0	14.36	8.0	–	–
Group II .....	18.15	3.1	18.15	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>Production occupations —Continued</b>						
Painting workers .....	\$16.78	10.5%	\$16.86	11.2%	—	—
Group I .....	14.95	11.9	—	—	—	—
Group II .....	20.91	13.4	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	14.78	8.8	14.78	8.8	—	—
Group I .....	14.28	10.6	14.28	10.6	—	—
Painters, transportation equipment Painting, coating, and decorating workers .....	22.92	10.2	22.92	10.2	—	—
Group I .....	13.47	11.6	—	—	—	—
Group I .....	13.55	13.5	—	—	—	—
Miscellaneous production workers ....	14.03	5.2	13.96	5.3	\$15.79	15.2%
Group I .....	12.52	2.5	—	—	—	—
Group II .....	20.49	9.8	—	—	—	—
Molders, shapers, and casters, except metal and plastic .....	14.60	4.3	14.60	4.3	—	—
Group I .....	14.67	5.1	14.67	5.1	—	—
Paper goods machine setters, operators, and tenders .....	17.70	11.2	17.70	11.2	—	—
Group I .....	13.59	8.6	13.59	8.6	—	—
Group II .....	18.70	6.0	18.70	6.0	—	—
Tire builders .....	19.74	9.8	19.74	9.8	—	—
Helpers--production workers .....	11.84	4.7	11.87	4.5	—	—
Group I .....	11.43	2.9	11.47	2.8	—	—
<b>Transportation and material moving occupations .....</b>						
Group I .....	14.13	2.1	15.03	2.2	9.39	3.4
Group II .....	12.59	1.7	—	—	—	—
Group III .....	19.62	4.8	—	—	—	—
Group III .....	83.72	25.3	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.84	7.5	19.94	7.7	—	—
Group II .....	20.92	6.9	20.92	6.9	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.94	4.2	22.94	4.2	—	—
Group II .....	22.22	4.9	22.22	4.9	—	—
Aircraft pilots and flight engineers ....	109.60	15.2	109.60	15.2	—	—
Group III .....	114.91	15.0	—	—	—	—
Airline pilots, copilots, and flight engineers .....	130.42	8.2	130.42	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>Transportation and material moving occupations –Continued</b>						
Bus drivers .....	\$14.05	3.6%	\$14.57	4.0%	\$12.41	7.8%
Group I .....	13.70	4.7	–	–	–	–
Bus drivers, transit and intercity ....	12.96	12.9	14.34	11.2	–	–
Group I .....	10.55	13.1	–	–	–	–
Bus drivers, school .....	14.48	5.8	14.66	7.3	13.93	2.4
Group I .....	14.50	5.9	14.70	7.5	13.90	2.4
Driver/sales workers and truck drivers .....	15.76	2.3	16.20	2.1	8.74	8.6
Group I .....	15.34	2.6	–	–	–	–
Group II .....	17.76	5.6	–	–	–	–
Driver/sales workers .....	12.03	10.9	14.04	12.6	7.28	5.2
Group I .....	11.83	10.6	13.82	12.0	7.28	5.2
Truck drivers, heavy and tractor-trailer .....	16.61	2.9	16.62	2.9	15.35	6.0
Group I .....	16.06	3.4	16.07	3.4	15.35	6.0
Group II .....	17.82	5.0	17.82	5.0	–	–
Truck drivers, light or delivery services .....	15.63	5.7	16.02	5.4	9.66	22.7
Group I .....	15.64	6.1	16.07	5.8	9.65	23.0
Taxi drivers and chauffeurs .....	10.53	8.5	–	–	9.43	14.8
Group I .....	10.53	8.5	–	–	9.43	14.8
Parking lot attendants .....	8.07	6.1	8.13	7.7	–	–
Group I .....	8.03	6.2	8.09	7.8	–	–
Service station attendants .....	9.50	14.7	9.57	14.9	–	–
Crane and tower operators .....	22.55	6.8	22.55	6.8	–	–
Group II .....	23.01	6.4	23.01	6.4	–	–
Dredge, excavating, and loading machine operators .....	16.17	7.4	16.17	7.5	–	–
Group I .....	14.93	11.7	–	–	–	–
Group II .....	17.70	5.3	–	–	–	–
Excavating and loading machine and dragline operators .....	16.17	7.5	16.17	7.5	–	–
Group I .....	14.93	11.7	14.93	11.7	–	–
Group II .....	17.69	5.4	17.69	5.4	–	–
Industrial truck and tractor operators .....	14.54	3.8	14.67	3.4	11.27	4.2
Group I .....	13.72	3.4	13.81	3.0	10.91	6.7
Group II .....	21.27	4.5	21.27	4.5	–	–
Laborers and material movers, hand .....	10.65	1.9	11.18	1.9	9.27	3.3
Group I .....	10.58	1.7	–	–	–	–
Group II .....	17.32	4.8	–	–	–	–
Cleaners of vehicles and equipment .....	9.58	5.3	10.14	5.7	7.64	4.9

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>Transportation and material moving occupations –Continued</b>						
Cleaners of vehicles and equipment –Continued						
Group I .....	\$9.50	5.9%	\$10.09	6.2%	\$7.53	4.8%
Laborers and freight, stock, and material movers, hand .....	11.26	2.5	11.65	2.3	10.13	5.0
Group I .....	11.23	2.4	11.58	1.9	10.22	5.8
Group II .....	16.80	5.9	16.80	5.9	–	–
Machine feeders and offbearers .....	11.07	4.2	11.03	5.3	–	–
Group I .....	10.52	4.0	10.58	4.2	–	–
Packers and packagers, hand .....	9.28	2.7	10.20	3.3	7.96	2.0
Group I .....	9.26	2.8	10.27	3.5	7.83	1.8
Refuse and recyclable material collectors .....	12.43	5.8	13.54	2.3	8.47	3.0
Group I .....	12.31	6.4	13.49	2.7	8.47	3.0

<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> .....	\$8.00	\$10.50	\$15.12	\$23.60	\$35.25
<b>Management occupations</b> .....	20.00	26.44	36.68	50.54	65.56
Chief executives .....	21.03	27.95	60.43	87.28	125.48
General and operations managers .....	20.00	28.06	38.80	56.95	81.97
Legislators .....	12.50	17.33	25.52	31.79	72.13
Advertising and promotions managers .....	19.36	22.12	27.34	48.07	61.54
Marketing and sales managers .....	22.62	31.47	38.50	49.03	64.42
Marketing managers .....	31.15	34.10	39.72	63.68	74.17
Sales managers .....	21.73	27.89	38.50	46.61	57.07
Public relations managers .....	15.00	19.23	24.45	47.21	56.32
Administrative services managers .....	20.51	22.92	26.92	32.95	51.01
Computer and information systems managers .....	29.49	37.16	50.63	62.50	69.27
Financial managers .....	20.49	27.25	39.73	55.56	68.19
Human resources managers .....	26.25	28.17	40.66	51.92	99.85
Compensation and benefits managers .....	26.54	27.27	28.17	33.86	61.88
Training and development managers .....	33.35	39.40	42.73	99.85	99.85
Industrial production managers .....	26.95	30.64	33.71	41.69	52.71
Purchasing managers .....	23.38	27.87	41.48	49.08	49.08
Transportation, storage, and distribution managers .....	20.63	28.64	34.86	43.16	68.68
Construction managers .....	22.38	27.78	36.80	48.08	53.85
Education administrators .....	20.22	27.42	36.42	48.37	56.44
Education administrators, elementary and secondary school ..	29.33	32.69	43.66	49.33	56.22
Education administrators, postsecondary .....	20.50	26.01	32.47	46.77	73.08
Engineering managers .....	36.30	45.38	53.57	63.35	67.76
Food service managers .....	13.50	16.54	22.06	29.03	34.27
Lodging managers .....	7.50	7.50	17.87	18.88	37.36
Medical and health services managers .....	12.41	16.21	32.55	43.50	55.43
Natural sciences managers .....	22.56	22.56	24.33	28.68	47.40
Property, real estate, and community association managers .....	17.79	20.19	20.60	25.53	33.65
Social and community service managers .....	18.36	21.80	26.44	32.01	40.58
<b>Business and financial operations occupations</b> .....	17.20	20.67	27.40	35.70	48.08
Buyers and purchasing agents .....	18.49	20.67	25.46	32.56	36.56
Wholesale and retail buyers, except farm products .....	16.10	19.50	23.72	28.03	30.74
Purchasing agents, except wholesale, retail, and farm products .....	19.84	20.86	28.85	33.92	37.67
Claims adjusters, appraisers, examiners, and investigators .....	16.55	18.61	22.14	29.87	43.75
Claims adjusters, examiners, and investigators .....	16.55	18.27	22.98	29.87	43.75
Compliance officers, except agriculture, construction, health and safety, and transportation .....	16.16	19.53	30.51	34.37	35.35
Cost estimators .....	21.54	26.30	34.15	45.70	48.03
Human resources, training, and labor relations specialists .....	14.88	19.15	24.10	33.17	39.86
Employment, recruitment, and placement specialists .....	14.86	18.33	21.48	33.91	36.06
Compensation, benefits, and job analysis specialists .....	19.63	24.10	27.46	34.38	40.86
Training and development specialists .....	14.55	18.22	25.42	34.46	40.19
Logisticians .....	19.30	23.80	34.00	41.03	48.08

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>Business and financial operations occupations –Continued</b>					
Management analysts .....	\$19.18	\$23.18	\$32.70	\$48.86	\$56.15
Meeting and convention planners .....	14.42	18.03	23.26	27.81	28.21
Accountants and auditors .....	18.13	21.63	26.75	32.36	46.30
Appraisers and assessors of real estate .....	16.60	17.00	19.49	22.01	28.51
Budget analysts .....	19.97	22.53	26.23	30.88	38.52
Credit analysts .....	20.19	24.40	30.20	42.19	78.90
Financial analysts and advisors .....	18.50	23.00	28.47	44.51	63.56
Financial analysts .....	20.32	25.00	32.57	46.76	71.91
Personal financial advisors .....	18.50	21.39	25.36	42.54	63.56
Insurance underwriters .....	17.28	20.36	24.34	32.69	45.65
Financial examiners .....	18.90	22.13	25.72	34.72	41.45
Loan counselors and officers .....	14.93	17.42	30.86	35.50	41.80
Loan officers .....	14.93	17.15	30.86	35.50	44.06
Tax examiners, collectors, preparers, and revenue agents .....	9.00	9.00	13.21	17.06	20.65
Tax examiners, collectors, and revenue agents .....	12.76	12.90	14.52	19.27	21.88
<b>Computer and mathematical science occupations .....</b>					
Computer and information scientists, research .....	19.56	25.00	34.66	44.01	54.02
Computer programmers .....	33.80	46.59	55.21	61.78	69.95
Computer software engineers .....	18.75	25.00	33.39	40.67	52.78
Computer software engineers, applications .....	28.59	33.65	40.96	47.50	56.44
Computer software engineers, systems software .....	27.78	35.14	44.01	48.29	57.08
Computer software engineers, systems software .....	28.87	33.63	38.13	46.99	55.98
Computer support specialists .....	16.96	19.40	24.44	30.72	42.41
Computer systems analysts .....	25.00	30.35	38.47	46.21	55.29
Database administrators .....	22.16	23.60	33.65	44.66	59.71
Network and computer systems administrators .....	19.56	21.78	28.45	38.61	45.94
Network systems and data communications analysts .....	17.59	23.08	29.97	39.81	45.53
Operations research analysts .....	20.22	25.21	28.85	43.74	48.38
Statisticians .....	22.19	22.19	30.05	30.29	55.64
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	19.39	24.50	30.85	41.00	49.03
Architects, except landscape and naval .....	19.23	23.56	33.74	43.23	58.82
Architects, except landscape and naval .....	19.23	21.00	33.44	52.82	58.82
Surveyors, cartographers, and photogrammetrists .....	22.13	24.00	25.00	27.97	27.97
Engineers .....	25.00	30.19	38.46	45.13	52.98
Chemical engineers .....	32.65	40.26	41.00	56.88	72.17
Civil engineers .....	24.49	25.96	31.49	40.87	53.85
Computer hardware engineers .....	30.25	37.92	47.13	58.55	66.06
Electrical and electronics engineers .....	27.89	32.69	40.00	46.11	51.15
Electrical engineers .....	28.13	32.69	38.92	47.13	55.29
Electronics engineers, except computer .....	26.80	31.73	40.69	45.24	47.72
Environmental engineers .....	24.03	26.76	30.93	39.66	43.86
Industrial engineers, including health and safety .....	20.84	31.00	37.57	49.25	58.19
Industrial engineers .....	20.19	26.60	35.35	42.13	47.54
Mechanical engineers .....	23.08	26.21	36.02	40.54	47.24

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>Architecture and engineering occupations –Continued</b>					
Drafters .....	\$14.00	\$16.00	\$22.38	\$26.25	\$33.71
Architectural and civil drafters .....	15.50	18.90	23.75	30.40	35.52
Mechanical drafters .....	19.07	20.81	22.38	24.52	24.52
Engineering technicians, except drafters .....	18.43	21.99	26.08	29.03	32.23
Civil engineering technicians .....	15.75	16.75	21.40	24.04	26.20
Electrical and electronic engineering technicians .....	20.19	22.75	26.44	29.03	29.11
Mechanical engineering technicians .....	16.59	17.47	18.92	23.17	28.91
Surveying and mapping technicians .....	12.50	14.25	16.56	19.39	21.93
<b>Life, physical, and social science occupations</b> .....					
Life scientists .....	16.59	21.33	26.20	33.58	47.89
Biological scientists .....	18.93	21.33	31.20	42.55	88.38
Medical scientists .....	18.93	21.22	40.39	88.38	88.38
Medical scientists .....	19.26	22.50	28.85	37.38	42.55
Physical scientists .....	19.69	22.81	28.13	34.90	55.14
Chemists and materials scientists .....	21.13	25.76	31.38	40.50	84.13
Chemists .....	21.04	25.23	28.77	34.80	84.13
Environmental scientists and geoscientists .....	18.38	20.19	26.35	33.45	41.96
Environmental scientists and specialists, including health ..	18.38	20.01	26.35	33.58	42.39
Economists .....	15.64	21.67	25.22	32.89	36.80
Market and survey researchers .....	22.78	25.65	28.60	32.93	36.82
Market research analysts .....	22.14	25.65	28.52	31.25	37.74
Psychologists .....	22.36	24.83	32.95	43.70	52.74
Clinical, counseling, and school psychologists .....	22.36	24.83	32.95	43.70	52.74
Urban and regional planners .....	20.67	21.81	24.50	28.32	35.73
Miscellaneous social scientists and related workers .....	21.63	22.60	44.66	66.59	70.64
Biological technicians .....	11.77	18.51	22.44	23.26	26.17
Chemical technicians .....	12.72	14.04	20.38	23.82	27.46
Miscellaneous life, physical, and social science technicians .....	14.29	17.55	21.71	25.77	31.37
<b>Community and social services occupations</b> .....					
Counselors .....	11.65	14.54	17.45	22.11	28.48
Substance abuse and behavioral disorder counselors .....	13.03	15.91	19.62	26.99	35.34
Educational, vocational, and school counselors .....	12.98	15.23	17.51	20.57	22.79
Educational, vocational, and school counselors .....	12.98	18.19	26.62	33.02	42.65
Mental health counselors .....	15.95	18.05	19.62	21.91	23.49
Rehabilitation counselors .....	12.85	14.36	18.57	22.67	27.78
Social workers .....	13.43	16.35	18.56	22.56	28.05
Child, family, and school social workers .....	11.65	14.42	17.29	23.66	29.44
Medical and public health social workers .....	15.18	17.07	21.26	24.18	28.12
Mental health and substance abuse social workers .....	15.18	16.37	19.24	21.15	25.45
Miscellaneous community and social service specialists .....	9.22	10.38	14.82	16.41	20.78
Probation officers and correctional treatment specialists .....	14.11	15.93	17.46	21.74	25.37
Social and human service assistants .....	9.00	9.32	11.37	15.19	16.41
<b>Legal occupations</b> .....					
Lawyers .....	16.55	19.27	28.85	48.08	68.75
Lawyers .....	21.05	33.16	50.96	64.90	81.73

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>Legal occupations –Continued</b>					
Judges, magistrates, and other judicial workers .....	\$9.35	\$17.30	\$20.01	\$60.46	\$62.99
Paralegals and legal assistants .....	16.00	17.72	21.64	28.85	34.62
Miscellaneous legal support workers .....	15.00	15.39	17.00	21.64	24.03
<b>Education, training, and library occupations .....</b>					
Postsecondary teachers .....	11.63	19.16	28.17	35.71	44.97
Business teachers, postsecondary .....	21.01	27.71	35.62	48.13	60.26
Math and computer teachers, postsecondary .....	8.35	26.00	49.19	52.33	60.26
Computer science teachers, postsecondary .....	28.85	30.99	33.97	48.87	61.64
Mathematical science teachers, postsecondary .....	26.39	31.25	33.97	56.87	65.54
Engineering and architecture teachers, postsecondary .....	30.51	30.51	34.10	47.13	51.43
Engineering teachers, postsecondary .....	38.11	38.11	59.18	90.58	90.58
Life sciences teachers, postsecondary .....	38.11	38.11	59.18	90.58	90.58
Biological science teachers, postsecondary .....	28.95	31.33	36.44	51.92	64.74
Physical sciences teachers, postsecondary .....	28.43	30.58	36.44	51.40	65.19
Chemistry teachers, postsecondary .....	19.20	26.77	40.33	47.58	60.32
Social sciences teachers, postsecondary .....	26.77	30.06	45.65	60.30	71.10
Psychology teachers, postsecondary .....	35.14	39.83	43.56	54.01	68.69
Sociology teachers, postsecondary .....	28.84	40.19	40.19	42.17	55.27
Health teachers, postsecondary .....	32.88	35.94	43.61	62.46	62.46
Health specialties teachers, postsecondary .....	27.34	29.34	35.92	45.04	57.66
Nursing instructors and teachers, postsecondary .....	26.41	32.38	35.92	45.74	71.43
Education and library science teachers, postsecondary .....	27.71	28.52	33.09	43.16	51.82
Education teachers, postsecondary .....	18.53	24.83	30.02	49.64	57.64
Law, criminal justice, and social work teachers, postsecondary .....	18.53	24.83	30.02	49.64	57.64
Criminal justice and law enforcement teachers, postsecondary .....	31.54	33.22	45.25	66.84	107.53
Arts, communications, and humanities teachers, postsecondary .....	31.54	33.22	33.22	56.80	56.80
Art, drama, and music teachers, postsecondary .....	24.87	29.74	36.99	52.46	64.15
English language and literature teachers, postsecondary ....	16.49	22.25	29.57	30.24	32.04
Foreign language and literature teachers, postsecondary ....	22.77	30.26	38.24	43.84	52.46
History teachers, postsecondary .....	25.16	27.20	35.51	38.84	44.69
Philosophy and religion teachers, postsecondary .....	28.39	34.28	53.16	67.66	73.40
Miscellaneous postsecondary teachers .....	31.77	31.77	36.63	58.54	58.54
Recreation and fitness studies teachers, postsecondary .....	18.00	22.15	28.62	40.46	51.41
Primary, secondary, and special education school teachers .....	26.27	28.05	33.56	42.44	49.92
Preschool and kindergarten teachers .....	21.88	25.51	30.26	36.06	43.04
Preschool teachers, except special education .....	10.14	12.46	22.96	30.44	39.24
Kindergarten teachers, except special education .....	8.75	11.00	12.50	15.77	27.91
Elementary and middle school teachers .....	23.75	25.49	29.61	37.54	44.74
Elementary school teachers, except special education .....	23.03	25.88	30.36	35.99	42.40
Middle school teachers, except special and vocational education .....	22.78	25.62	30.36	35.94	42.24
	23.53	26.49	30.54	36.22	42.40

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 –Continued</b>					
Secondary school teachers .....	\$24.39	\$27.15	\$30.33	\$38.15	\$44.51
Secondary school teachers, except special and vocational education .....	24.50	27.61	30.27	38.70	44.51
Vocational education teachers, secondary school .....	19.07	25.06	32.30	36.06	43.04
Special education teachers .....	23.36	25.00	29.47	37.00	44.87
Special education teachers, preschool, kindergarten, and elementary school .....	22.63	25.73	31.12	37.73	46.78
Special education teachers, middle school .....	20.31	24.52	31.47	34.97	39.14
Special education teachers, secondary school .....	24.41	24.66	29.14	34.28	44.39
Other teachers and instructors .....	8.00	9.61	18.67	28.42	34.63
Adult literacy, remedial education, and GED teachers and instructors .....	20.00	22.15	25.96	27.99	28.84
Self-enrichment education teachers .....	16.00	18.67	24.00	29.15	34.63
Archivists, curators, and museum technicians .....	14.28	14.28	19.16	23.85	23.85
Librarians .....	19.08	22.41	29.66	36.52	43.42
Library technicians .....	11.84	12.85	14.94	16.91	20.37
Instructional coordinators .....	22.60	25.03	27.17	41.31	72.69
Teacher assistants .....	9.50	10.58	12.11	13.40	16.46
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Artists and related workers .....	10.80	15.38	20.37	29.17	40.14
Designers .....	14.42	15.00	29.42	38.82	48.76
Designers .....	10.50	13.94	17.11	21.73	27.50
Floral designers .....	10.00	10.00	11.00	14.89	16.00
Graphic designers .....	14.57	16.83	18.84	22.27	27.54
Actors, producers, and directors .....	12.75	14.89	18.71	27.88	60.52
Producers and directors .....	13.46	15.36	18.71	27.88	60.52
Athletes, coaches, umpires, and related workers .....	9.00	15.39	20.06	32.68	33.96
Coaches and scouts .....	9.00	12.00	20.45	32.68	33.96
Announcers .....	13.17	13.17	20.82	39.49	151.88
News analysts, reporters and correspondents .....	15.38	18.03	22.66	38.77	51.79
Reporters and correspondents .....	15.38	18.03	22.66	38.77	51.79
Public relations specialists .....	16.83	19.89	24.20	32.29	46.56
Writers and editors .....	19.01	22.70	29.57	34.96	51.28
Editors .....	19.01	21.01	26.76	33.32	41.45
Technical writers .....	19.47	22.06	31.43	41.39	69.66
Miscellaneous media and communication workers .....	9.62	11.70	21.89	23.32	23.32
Broadcast and sound engineering technicians and radio operators .....	13.19	15.08	17.18	21.70	37.08
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	14.00	18.25	24.82	30.61	38.92
Pharmacists .....	14.42	16.23	19.56	22.62	24.85
Physicians and surgeons .....	38.10	46.50	51.77	54.00	56.36
Registered nurses .....	23.57	41.48	75.00	111.11	144.23
Therapists .....	20.90	24.07	28.00	31.98	36.25
Therapists .....	19.19	24.68	28.44	33.65	38.00

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 –Continued</b>					
Occupational therapists .....	\$24.88	\$28.64	\$34.04	\$35.92	\$51.65
Physical therapists .....	26.08	31.52	33.65	36.05	42.50
Recreational therapists .....	12.24	14.94	15.77	16.56	24.75
Respiratory therapists .....	19.93	23.21	26.22	28.11	30.35
Speech-language pathologists .....	25.91	26.83	31.10	38.82	50.00
Clinical laboratory technologists and technicians .....	12.76	15.25	18.01	23.53	26.04
Medical and clinical laboratory technologists .....	13.91	16.96	23.10	25.37	28.39
Medical and clinical laboratory technicians .....	11.76	13.51	16.52	18.12	22.14
Dental hygienists .....	22.50	24.43	28.57	33.00	41.00
Diagnostic related technologists and technicians .....	14.49	21.12	25.18	30.35	35.00
Cardiovascular technologists and technicians .....	10.84	13.50	15.91	25.59	33.64
Diagnostic medical sonographers .....	30.14	30.81	35.00	37.72	38.90
Nuclear medicine technologists .....	28.90	30.77	30.77	32.71	35.99
Radiologic technologists and technicians .....	18.37	21.99	24.62	27.79	32.40
Emergency medical technicians and paramedics .....	9.24	11.00	13.27	17.50	23.25
Health diagnosing and treating practitioner support technicians	9.25	11.58	15.22	19.00	21.28
Pharmacy technicians .....	9.25	11.13	13.55	15.86	19.07
Psychiatric technicians .....	9.00	10.27	11.60	13.21	15.53
Respiratory therapy technicians .....	19.19	19.70	20.82	25.07	25.22
Surgical technologists .....	15.22	17.00	18.72	19.77	24.09
Licensed practical and licensed vocational nurses .....	11.00	14.96	17.32	20.20	23.00
Medical records and health information technicians .....	11.74	13.26	15.38	20.64	22.50
Miscellaneous health technologists and technicians .....	13.10	15.38	17.74	20.81	26.98
Occupational health and safety specialists .....	14.11	15.37	20.51	26.07	36.65
<b>Healthcare support occupations</b> .....	8.33	9.65	11.00	13.59	16.40
Nursing, psychiatric, and home health aides .....	8.00	9.00	10.14	11.50	13.06
Home health aides .....	7.91	8.37	9.14	10.32	10.75
Nursing aides, orderlies, and attendants .....	8.13	9.29	10.40	12.05	13.50
Psychiatric aides .....	8.00	9.00	10.61	11.42	11.68
Occupational therapist assistants and aides .....	8.84	12.76	28.94	28.94	32.00
Occupational therapist assistants .....	8.84	12.76	28.94	28.94	32.00
Physical therapist assistants and aides .....	12.00	17.25	17.25	27.65	32.00
Physical therapist assistants .....	17.25	17.25	22.36	28.00	32.00
Physical therapist aides .....	10.50	11.03	12.77	23.94	23.94
Miscellaneous healthcare support occupations .....	9.52	10.77	13.00	15.00	18.11
Dental assistants .....	12.00	14.92	18.13	20.38	20.38
Medical assistants .....	10.50	10.69	13.00	14.61	16.60
Medical equipment preparers .....	9.31	10.17	12.15	13.59	15.30
Medical transcriptionists .....	13.26	13.30	14.09	15.57	15.78
Pharmacy aides .....	8.00	8.91	10.92	13.00	13.00
Veterinary assistants and laboratory animal caretakers .....	6.75	8.00	9.50	11.25	16.40
<b>Protective service occupations</b> .....	9.00	10.84	15.11	21.27	29.33
First-line supervisors/managers, law enforcement workers .....	17.43	21.96	33.07	40.87	49.05

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>Protective service occupations –Continued</b>					
First-line supervisors/managers of correctional officers .....	\$13.62	\$13.62	\$18.66	\$29.02	\$40.18
First-line supervisors/managers of police and detectives .....	20.60	26.12	34.18	44.23	50.21
First-line supervisors/managers of fire fighting and prevention workers .....	17.76	20.12	21.53	33.97	42.41
Fire fighters .....	11.68	13.63	17.15	21.42	27.50
Fire inspectors .....	19.96	20.67	22.65	27.48	27.48
Fire inspectors and investigators .....	19.96	20.67	22.65	27.48	27.48
Bailiffs, correctional officers, and jailers .....	12.25	13.79	15.17	18.55	22.31
Correctional officers and jailers .....	12.25	13.79	15.17	18.55	22.31
Detectives and criminal investigators .....	14.85	16.67	21.63	27.41	33.69
Parking enforcement workers .....	11.54	11.54	14.60	18.33	20.35
Police officers .....	15.12	17.18	21.33	26.95	32.06
Police and sheriff's patrol officers .....	15.12	17.18	21.33	26.95	32.06
Security guards and gaming surveillance officers .....	8.00	9.05	10.00	12.09	14.69
Security guards .....	8.00	9.05	10.00	12.09	14.69
Miscellaneous protective service workers .....	7.35	7.71	8.25	11.15	17.09
Crossing guards .....	7.49	10.65	14.67	15.13	17.88
Lifeguards, ski patrol, and other recreational protective service workers .....	7.35	7.35	8.25	9.27	11.15
<b>Food preparation and serving related occupations .....</b>	<b>3.25</b>	<b>6.24</b>	<b>7.50</b>	<b>10.00</b>	<b>12.45</b>
First-line supervisors/managers, food preparation and serving workers .....	9.00	11.00	13.55	15.85	19.57
Chefs and head cooks .....	10.00	11.11	11.36	15.85	23.12
First-line supervisors/managers of food preparation and serving workers .....	8.66	11.00	13.68	15.93	19.55
Cooks .....	7.00	8.00	9.46	11.80	13.81
Cooks, fast food .....	6.50	6.75	7.50	8.75	10.20
Cooks, institution and cafeteria .....	8.26	9.27	10.59	12.61	15.13
Cooks, restaurant .....	7.20	8.50	10.21	12.45	14.50
Cooks, short order .....	7.25	7.30	8.75	10.30	12.00
Food preparation workers .....	7.00	7.43	8.39	10.25	12.04
Food service, tipped .....	2.13	2.55	3.77	6.79	9.05
Bartenders .....	3.43	4.50	6.29	9.00	11.56
Waiters and waitresses .....	2.13	2.18	3.25	3.77	6.25
Dining room and cafeteria attendants and bartender helpers ..	3.50	6.00	7.65	9.00	10.80
Fast food and counter workers .....	6.15	6.55	7.06	8.00	10.00
Combined food preparation and serving workers, including fast food .....	6.15	6.55	7.01	8.00	10.00
Counter attendants, cafeteria, food concession, and coffee shop .....	6.50	6.75	7.14	8.00	10.46
Food servers, nonrestaurant .....	5.15	7.50	8.20	9.00	12.37
Dishwashers .....	6.55	7.50	8.00	8.59	10.40
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.85	6.00	7.50	9.00	10.85

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>Building and grounds cleaning and maintenance occupations</b>	\$7.25	\$8.25	\$10.00	\$12.05	\$15.05
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.00	16.24	18.75	21.88	30.28
First-line supervisors/managers of housekeeping and janitorial workers .....	12.00	14.32	17.24	19.25	21.65
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	16.00	18.00	20.45	26.11	30.28
Building cleaning workers .....	7.00	8.00	9.51	11.34	13.38
Janitors and cleaners, except maids and housekeeping cleaners .....	7.15	8.00	9.96	11.56	13.54
Maids and housekeeping cleaners .....	7.00	7.85	8.74	10.32	12.47
Pest control workers .....	12.30	14.28	16.25	17.19	17.19
Grounds maintenance workers .....	8.00	9.00	10.00	12.26	14.00
Landscaping and groundskeeping workers .....	8.00	9.00	10.00	12.08	14.00
<b>Personal care and service occupations</b> .....	7.00	7.96	9.90	13.66	21.18
First-line supervisors/managers of personal service workers .....	11.69	12.77	15.57	19.23	24.39
Nonfarm animal caretakers .....	7.00	8.00	9.50	10.85	12.75
Ushers, lobby attendants, and ticket takers .....	7.60	7.96	13.66	13.66	13.66
Miscellaneous entertainment attendants and related workers .....	6.00	6.79	8.00	12.74	12.74
Amusement and recreation attendants .....	5.85	6.55	7.95	12.74	12.74
Barbers and cosmetologists .....	7.34	10.00	18.25	23.14	27.75
Hairdressers, hairstylists, and cosmetologists .....	7.34	10.00	18.25	23.14	27.75
Baggage porters, bellhops, and concierges .....	4.85	8.88	12.48	13.70	14.35
Concierges .....	12.00	12.00	12.70	14.35	14.84
Transportation attendants .....	12.69	37.97	41.75	49.28	49.28
Flight attendants .....	37.97	37.97	42.72	49.28	49.28
Transportation attendants, except flight attendants and baggage porters .....	8.38	8.74	10.01	12.69	26.57
Child care workers .....	7.00	7.50	8.50	10.00	11.37
Personal and home care aides .....	8.00	8.50	9.45	10.84	11.14
Recreation and fitness workers .....	7.32	8.57	11.18	17.31	21.94
Fitness trainers and aerobics instructors .....	9.00	11.79	17.31	18.61	23.52
Recreation workers .....	7.00	8.24	9.77	14.12	21.73
<b>Sales and related occupations</b> .....	7.37	8.50	11.24	17.27	28.62
First-line supervisors/managers, sales workers .....	10.00	12.74	17.00	21.38	30.52
First-line supervisors/managers of retail sales workers .....	10.80	12.81	16.90	19.23	26.83
First-line supervisors/managers of non-retail sales workers .....	9.00	12.50	22.68	30.52	35.81
Retail sales workers .....	7.00	8.00	9.25	11.77	15.41
Cashiers, all workers .....	7.00	7.50	8.50	10.00	12.00
Cashiers .....	7.00	7.50	8.50	10.00	12.00
Counter and rental clerks and parts salespersons .....	7.25	8.80	10.00	15.00	18.56
Counter and rental clerks .....	6.55	7.50	9.74	10.50	15.00
Parts salespersons .....	9.33	11.00	15.00	17.57	20.75
Retail salespersons .....	7.30	8.50	10.45	13.70	17.69

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>					
Advertising sales agents .....	\$8.00	\$13.01	\$26.96	\$42.77	\$43.68
Insurance sales agents .....	12.00	16.83	21.01	36.06	47.85
Securities, commodities, and financial services sales agents .....	16.79	23.08	31.70	49.94	105.25
Travel agents .....	10.73	10.73	12.50	12.93	17.86
Sales representatives, wholesale and manufacturing .....	14.93	18.69	24.95	35.05	43.82
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.27	21.95	28.85	47.90	67.31
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	13.41	18.02	23.61	33.57	41.37
Models, demonstrators, and product promoters .....	9.70	11.71	15.96	18.82	24.64
Demonstrators and product promoters .....	9.70	11.71	15.96	18.82	24.64
Real estate brokers and sales agents .....	10.70	11.38	15.80	21.63	24.81
Real estate sales agents .....	10.70	11.38	15.80	21.63	24.81
Sales engineers .....	18.08	23.87	30.76	34.16	34.16
Telemarketers .....	8.75	10.13	14.06	15.85	25.26
Miscellaneous sales and related workers .....	8.45	9.79	14.00	18.90	28.96
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.75	11.50	14.13	17.82	21.66
Switchboard operators, including answering service .....	14.50	17.50	20.67	24.29	29.15
Telephone operators .....	8.00	8.66	10.00	12.25	15.49
Financial clerks .....	9.00	9.00	11.93	12.00	20.79
Bill and account collectors .....	10.40	12.00	14.57	17.61	20.43
Billing and posting clerks and machine operators .....	11.52	13.09	15.13	17.02	19.00
Bookkeeping, accounting, and auditing clerks .....	11.00	13.00	15.00	17.75	19.75
Payroll and timekeeping clerks .....	10.71	12.50	15.37	18.25	21.83
Procurement clerks .....	12.05	15.67	17.34	20.24	22.97
Tellers .....	11.00	13.39	16.48	19.50	24.00
Court, municipal, and license clerks .....	10.00	10.48	11.74	13.75	15.75
Credit authorizers, checkers, and clerks .....	11.82	13.01	14.67	18.19	24.45
Customer service representatives .....	10.58	11.06	14.38	17.87	20.81
Eligibility interviewers, government programs .....	10.50	12.00	13.98	17.22	20.91
File clerks .....	11.56	13.55	16.72	19.45	21.41
Hotel, motel, and resort desk clerks .....	8.30	9.50	10.95	12.26	15.50
Interviewers, except eligibility and loan .....	8.25	9.00	10.00	10.85	12.00
Library assistants, clerical .....	7.00	8.00	12.00	13.66	15.35
Loan interviewers and clerks .....	8.08	10.58	12.13	13.72	15.60
New accounts clerks .....	11.87	13.00	16.01	17.82	19.98
Order clerks .....	12.72	13.57	15.03	15.86	17.20
Human resources assistants, except payroll and timekeeping .....	9.39	10.55	13.86	17.61	21.51
Receptionists and information clerks .....	10.40	13.00	15.65	17.78	23.61
Reservation and transportation ticket agents and travel clerks .....	8.68	10.00	12.00	13.63	15.63
Couriers and messengers .....	9.00	10.04	14.20	18.16	18.85
Dispatchers .....	5.85	8.00	8.25	9.70	12.99
Dispatchers .....	10.02	12.63	16.46	19.18	23.38

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>					
Police, fire, and ambulance dispatchers .....	\$11.60	\$12.63	\$14.28	\$16.85	\$19.36
Dispatchers, except police, fire, and ambulance .....	9.48	12.43	18.12	20.22	24.55
Meter readers, utilities .....	10.00	11.09	14.28	17.49	19.21
Production, planning, and expediting clerks .....	14.13	16.09	18.27	22.78	24.76
Shipping, receiving, and traffic clerks .....	8.85	10.05	12.34	15.23	18.75
Stock clerks and order fillers .....	7.60	8.75	11.00	13.00	15.85
Weighers, measurers, checkers, and samplers, recordkeeping ....	7.53	8.00	12.44	15.09	20.88
Secretaries and administrative assistants .....	11.35	13.25	16.00	20.82	26.42
Executive secretaries and administrative assistants .....	13.12	15.71	19.56	24.53	28.85
Legal secretaries .....	12.00	15.62	20.16	28.18	33.11
Medical secretaries .....	8.96	11.32	13.25	15.46	17.55
Secretaries, except legal, medical, and executive .....	11.00	12.75	14.81	17.88	21.07
Computer operators .....	11.05	13.41	15.01	19.01	24.07
Data entry and information processing workers .....	9.90	11.50	14.33	16.63	18.78
Data entry keyers .....	9.90	11.63	13.98	16.57	18.73
Word processors and typists .....	9.80	11.39	15.11	17.28	25.30
Insurance claims and policy processing clerks .....	11.22	13.06	14.85	17.44	21.44
Mail clerks and mail machine operators, except postal service ..	8.00	8.55	10.62	12.43	15.00
Office clerks, general .....	10.00	11.50	13.78	16.25	19.87
Office machine operators, except computer .....	9.00	10.07	12.05	13.09	14.81
<b>Farming, fishing, and forestry occupations .....</b>	<b>7.00</b>	<b>7.00</b>	<b>8.50</b>	<b>13.34</b>	<b>21.23</b>
<b>Construction and extraction occupations .....</b>	<b>10.00</b>	<b>12.00</b>	<b>15.00</b>	<b>20.00</b>	<b>25.00</b>
First-line supervisors/managers of construction trades and extraction workers .....	17.41	20.00	24.99	27.91	35.00
Brickmasons, blockmasons, and stonemasons .....	9.75	14.00	18.77	21.27	25.19
Brickmasons and blockmasons .....	9.75	18.00	21.22	21.27	26.10
Carpenters .....	12.00	14.00	16.95	21.00	25.50
Cement masons, concrete finishers, and terrazzo workers .....	12.00	14.00	16.00	18.00	19.50
Cement masons and concrete finishers .....	12.00	14.00	16.00	18.00	19.50
Construction laborers .....	8.50	10.00	11.00	13.00	15.02
Construction equipment operators .....	10.97	13.00	14.56	17.00	19.00
Paving, surfacing, and tamping equipment operators .....	10.09	11.20	13.75	14.50	15.25
Operating engineers and other construction equipment operators .....	11.41	13.99	15.00	17.50	20.43
Drywall installers, ceiling tile installers, and tapers .....	13.52	13.52	17.00	20.90	23.07
Drywall and ceiling tile installers .....	13.52	13.52	17.00	20.90	23.07
Electricians .....	12.31	15.00	18.30	21.30	34.30
Glaziers .....	12.00	15.00	19.50	22.00	25.00
Painters and paperhangers .....	10.00	11.25	13.31	14.00	18.14
Painters, construction and maintenance .....	10.00	12.00	13.31	14.00	18.14
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.50	14.00	18.00	20.30	24.25
Pipelayers .....	10.00	10.68	13.79	14.24	16.50
Plumbers, pipefitters, and steamfitters .....	13.00	15.00	18.50	20.30	24.25

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>Construction and extraction occupations –Continued</b>					
Roofers .....	\$9.00	\$10.00	\$11.59	\$17.00	\$23.13
Sheet metal workers .....	12.00	14.50	16.80	19.00	28.00
Helpers, construction trades .....	8.40	10.00	11.00	12.89	14.67
Helpers--carpenters .....	9.00	10.00	11.20	12.25	15.40
Helpers--electricians .....	10.00	10.25	12.50	13.50	14.50
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	8.90	10.00	11.50	13.50	16.00
Construction and building inspectors .....	15.97	18.30	21.85	24.96	30.42
Highway maintenance workers .....	11.06	12.00	13.18	16.41	18.37
Septic tank servicers and sewer pipe cleaners .....	12.49	13.36	14.27	16.26	25.01
Miscellaneous construction and related workers .....	10.81	16.00	18.00	20.50	21.49
Mining machine operators .....	20.50	20.50	22.00	28.91	37.79
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.00	14.00	18.20	24.24	29.53
Computer, automated teller, and office machine repairers .....	18.05	21.37	25.83	31.22	35.38
Radio and telecommunications equipment installers and repairers .....	11.59	15.39	17.29	19.23	23.26
Telecommunications equipment installers and repairers, except line installers .....	19.50	25.20	28.38	29.09	32.50
Telecommunications equipment installers and repairers, except line installers .....	19.50	25.20	28.38	29.09	32.50
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.00	15.09	17.82	23.00	30.94
Electrical and electronics repairers, commercial and industrial equipment .....	12.82	15.56	18.45	22.10	30.94
Electrical and electronics repairers, powerhouse, substation, and relay .....	27.11	27.91	30.38	32.17	32.17
Electronic home entertainment equipment installers and repairers .....	13.00	13.00	16.00	17.50	18.33
Security and fire alarm systems installers .....	16.00	17.32	18.54	23.39	34.62
Aircraft mechanics and service technicians .....	13.75	19.11	25.68	28.61	39.46
Automotive technicians and repairers .....	9.50	12.50	17.47	22.91	28.59
Automotive body and related repairers .....	11.84	12.50	16.64	22.91	28.41
Automotive service technicians and mechanics .....	8.75	12.50	17.47	23.83	28.75
Bus and truck mechanics and diesel engine specialists .....	12.71	14.25	17.69	21.50	25.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.45	17.03	21.00	22.55	23.52
Mobile heavy equipment mechanics, except engines .....	15.45	17.03	21.38	22.77	23.52
Small engine mechanics .....	10.00	11.00	14.78	25.00	30.00
Motorboat mechanics .....	10.00	10.45	11.50	17.00	27.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	5.88	7.50	10.00	11.55	15.00
Tire repairers and changers .....	5.88	7.50	9.91	10.50	14.55
Control and valve installers and repairers .....	12.07	12.22	18.00	21.00	23.90
Control and valve installers and repairers, except mechanical door .....	12.22	16.21	19.37	21.98	24.24

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</b> –Continued					
Heating, air conditioning, and refrigeration mechanics and installers .....	\$12.00	\$15.00	\$17.35	\$24.50	\$30.61
Home appliance repairers .....	14.10	14.10	14.10	15.44	16.45
Industrial machinery installation, repair, and maintenance workers .....	12.02	14.13	17.52	21.64	27.50
Industrial machinery mechanics .....	14.38	17.00	20.21	24.17	29.89
Maintenance and repair workers, general .....	10.77	13.00	16.23	19.41	25.45
Maintenance workers, machinery .....	13.09	14.10	15.81	21.74	26.88
Millwrights .....	17.57	21.00	23.31	25.06	28.91
Line installers and repairers .....	16.50	20.00	26.49	28.76	30.62
Electrical power-line installers and repairers .....	16.15	18.04	24.00	28.81	31.28
Telecommunications line installers and repairers .....	17.00	23.59	26.49	28.38	30.36
Miscellaneous installation, maintenance, and repair workers .....	9.00	10.50	12.76	15.62	19.03
Helpers--installation, maintenance, and repair workers .....	8.50	10.00	12.00	13.35	15.62
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	8.66	10.50	13.87	17.77	23.50
Electrical, electronics, and electromechanical assemblers .....	13.75	16.67	20.92	27.50	35.55
Electrical and electronic equipment assemblers .....	8.34	10.48	12.04	14.19	17.60
Electromechanical equipment assemblers .....	8.34	10.24	11.86	14.11	17.15
Engine and other machine assemblers .....	10.28	11.37	12.92	17.40	17.62
Miscellaneous assemblers and fabricators .....	7.50	14.60	14.66	17.75	27.37
Team assemblers .....	8.08	10.50	13.02	15.50	22.97
Bakers .....	11.00	11.75	13.83	14.90	29.28
Butchers and other meat, poultry, and fish processing workers ..	8.50	10.00	12.00	12.80	14.00
Butchers and meat cutters .....	7.50	9.31	10.05	12.80	16.25
Meat, poultry, and fish cutters and trimmers .....	9.25	12.45	15.00	16.50	17.63
Miscellaneous food processing workers .....	7.09	9.05	9.68	10.05	11.50
Food batchmakers .....	7.00	7.80	11.30	12.26	15.74
Computer control programmers and operators .....	7.35	8.10	12.26	15.45	15.74
Computer-controlled machine tool operators, metal and plastic .....	11.95	15.21	17.45	20.23	20.23
Forming machine setters, operators, and tenders, metal and plastic .....	11.84	14.00	17.36	18.50	20.23
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.55	18.89	23.09
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.14	18.28	19.66
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	7.99	10.00	12.40	14.90	17.44
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	7.63	9.06	10.88	13.47	16.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	10.00	11.62	13.41	15.23	16.99
	9.50	12.50	15.34	17.44	18.83

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>					
Machinists .....	\$14.20	\$16.75	\$20.24	\$22.50	\$25.14
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.65	13.04	15.99	16.71	20.64
Tool and die makers .....	16.91	18.50	20.23	26.02	26.02
Welding, soldering, and brazing workers .....	12.84	15.00	17.72	20.00	26.39
Welders, cutters, solderers, and brazers .....	12.84	15.83	18.00	20.68	30.08
Welding, soldering, and brazing machine setters, operators, and tenders .....	12.75	13.81	16.10	18.99	22.00
Miscellaneous metalworkers and plastic workers .....	10.00	10.13	13.00	18.25	23.50
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.06	10.06	12.00	13.28	27.44
Bookbinders and bindery workers .....	7.00	7.00	8.50	15.50	23.87
Bindery workers .....	7.00	7.00	8.50	15.50	23.87
Printers .....	9.00	11.33	15.00	20.05	23.87
Prepress technicians and workers .....	7.50	13.50	20.30	22.43	24.17
Printing machine operators .....	9.00	11.07	14.06	18.05	23.46
Laundry and dry-cleaning workers .....	7.45	7.50	9.28	10.70	16.32
Pressers, textile, garment, and related materials .....	6.75	7.00	8.00	9.64	12.11
Sewing machine operators .....	8.47	9.25	14.07	16.30	16.61
Textile machine setters, operators, and tenders .....	9.66	10.38	12.21	13.90	15.44
Textile bleaching and dyeing machine operators and tenders .....	8.50	9.50	11.07	12.12	13.50
Textile cutting machine setters, operators, and tenders .....	7.08	8.03	12.33	12.35	12.35
Textile knitting and weaving machine setters, operators, and tenders .....	10.35	12.46	13.54	14.50	15.45
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	9.66	10.35	11.68	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers .....	8.70	10.71	15.76	18.84	21.19
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	12.18	13.57	18.62	19.55	19.55
Upholsterers .....	9.25	15.24	15.76	19.74	25.37
Cabinetmakers and bench carpenters .....	10.00	15.00	15.00	16.00	26.07
Woodworking machine setters, operators, and tenders .....	9.50	11.00	14.59	16.75	19.00
Sawing machine setters, operators, and tenders, wood .....	9.50	10.00	12.00	14.63	17.00
Woodworking machine setters, operators, and tenders, except sawing .....	9.77	13.19	14.98	18.00	19.16
Power plant operators, distributors, and dispatchers .....	14.27	22.71	29.08	37.12	37.12
Power plant operators .....	13.91	16.00	25.27	29.08	30.58
Stationary engineers and boiler operators .....	17.62	19.10	31.01	31.91	34.22
Water and liquid waste treatment plant and system operators .....	12.71	15.10	16.82	20.86	24.61
Miscellaneous plant and system operators .....	14.75	17.60	20.70	24.34	25.83
Chemical plant and system operators .....	14.75	16.00	17.74	24.50	25.83

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>					
Chemical processing machine setters, operators, and tenders .....	\$11.25	\$16.39	\$21.25	\$24.67	\$30.31
Chemical equipment operators and tenders .....	11.50	16.50	21.49	24.67	30.31
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	10.72	15.23	21.25	21.25	25.06
Crushing, grinding, polishing, mixing, and blending workers ....	9.00	10.75	13.37	18.99	23.17
Crushing, grinding, and polishing machine setters, operators, and tenders .....	11.96	15.30	16.60	27.69	29.28
Grinding and polishing workers, hand .....	9.50	10.00	10.75	11.84	13.00
Mixing and blending machine setters, operators, and tenders	9.00	10.75	14.43	21.18	24.71
Cutting workers .....	10.00	10.83	12.50	15.98	18.45
Cutters and trimmers, hand .....	9.21	12.21	13.23	16.35	20.75
Cutting and slicing machine setters, operators, and tenders ....	10.00	10.71	12.50	15.00	18.13
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	8.80	8.80	9.50	15.02	26.81
Furnace, kiln, oven, drier, and kettle operators and tenders .....	12.60	12.84	16.10	16.10	36.79
Inspectors, testers, sorters, samplers, and weighers .....	8.83	10.24	12.52	15.93	18.29
Medical, dental, and ophthalmic laboratory technicians .....	11.00	13.67	17.00	20.26	22.00
Dental laboratory technicians .....	11.00	14.00	17.55	20.26	22.00
Packaging and filling machine operators and tenders .....	9.95	12.10	14.78	17.73	19.40
Painting workers .....	9.86	11.76	17.05	18.33	25.62
Coating, painting, and spraying machine setters, operators, and tenders .....	9.64	11.44	14.10	17.11	18.45
Painters, transportation equipment .....	15.69	18.00	22.47	25.90	34.23
Painting, coating, and decorating workers .....	9.00	10.00	13.00	17.78	17.78
Miscellaneous production workers .....	8.25	9.84	13.00	16.76	22.09
Molders, shapers, and casters, except metal and plastic .....	12.73	14.00	14.00	15.54	18.28
Paper goods machine setters, operators, and tenders .....	13.26	14.87	16.79	21.30	23.02
Tire builders .....	14.10	14.42	22.09	22.09	23.16
Helpers--production workers .....	7.15	8.22	10.03	14.55	19.21
<b>Transportation and material moving occupations .....</b>	<b>7.75</b>	<b>9.50</b>	<b>12.25</b>	<b>16.30</b>	<b>21.84</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	9.80	16.67	19.38	23.30	28.21
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	15.56	17.94	23.08	25.38	29.00
Aircraft pilots and flight engineers .....	25.23	32.44	146.61	151.43	158.89
Airline pilots, copilots, and flight engineers .....	85.29	146.61	146.61	151.43	158.89
Bus drivers .....	8.59	10.75	13.49	16.04	18.76
Bus drivers, transit and intercity .....	8.00	8.11	11.54	15.24	19.44
Bus drivers, school .....	9.66	12.02	13.49	16.22	18.57
Driver/sales workers and truck drivers .....	9.50	11.63	14.97	19.46	23.55
Driver/sales workers .....	6.55	6.79	10.12	15.00	22.38
Truck drivers, heavy and tractor-trailer .....	11.40	13.00	15.85	19.83	22.15
Truck drivers, light or delivery services .....	8.50	10.00	13.65	19.38	28.17
Taxi drivers and chauffeurs .....	7.25	7.50	11.00	12.00	13.00

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>					
Parking lot attendants .....	\$6.46	\$6.46	\$8.65	\$9.15	\$9.20
Service station attendants .....	7.50	8.70	8.70	10.00	13.22
Crane and tower operators .....	18.00	20.00	23.84	24.25	26.50
Dredge, excavating, and loading machine operators .....	11.00	12.77	17.62	18.50	19.50
Excavating and loading machine and dragline operators .....	11.00	12.71	17.62	18.50	19.50
Industrial truck and tractor operators .....	9.50	11.65	14.07	16.85	21.97
Laborers and material movers, hand .....	7.14	8.20	10.00	12.19	15.00
Cleaners of vehicles and equipment .....	6.67	7.50	9.00	10.42	13.00
Laborers and freight, stock, and material movers, hand .....	7.50	8.65	10.25	13.06	16.25
Machine feeders and offbearers .....	8.00	9.00	11.09	12.49	13.87
Packers and packagers, hand .....	6.80	7.50	8.75	10.39	12.11
Refuse and recyclable material collectors .....	8.17	10.03	12.73	14.06	15.98

<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> .....	\$7.82	\$10.00	\$14.50	\$22.38	\$34.62
<b>Management occupations</b> .....	19.56	25.96	36.96	51.08	67.01
Chief executives .....	21.03	21.03	64.10	87.28	147.01
General and operations managers .....	19.23	28.06	38.87	57.04	82.93
Advertising and promotions managers .....	19.36	22.12	27.34	48.07	61.54
Marketing and sales managers .....	22.62	31.26	38.50	49.03	64.42
Marketing managers .....	31.15	34.41	39.72	63.68	74.17
Sales managers .....	21.73	27.89	38.50	46.61	57.07
Public relations managers .....	14.42	19.23	24.25	50.48	57.61
Administrative services managers .....	22.66	24.76	28.80	33.90	51.01
Computer and information systems managers .....	28.06	41.98	52.53	63.72	70.32
Financial managers .....	20.44	26.64	39.73	55.76	69.24
Human resources managers .....	26.25	28.17	41.25	55.66	99.85
Compensation and benefits managers .....	26.25	26.54	28.10	28.17	61.88
Industrial production managers .....	26.95	30.32	33.91	42.13	52.71
Purchasing managers .....	27.78	28.85	41.48	49.08	49.08
Transportation, storage, and distribution managers .....	20.63	28.64	34.61	43.16	59.70
Construction managers .....	23.83	30.00	37.08	48.12	55.79
Education administrators .....	18.07	20.43	28.49	43.85	44.47
Education administrators, elementary and secondary school ..	29.33	32.94	35.65	44.47	44.47
Education administrators, postsecondary .....	23.05	26.65	43.56	51.49	124.79
Engineering managers .....	36.19	45.45	54.01	63.35	67.76
Food service managers .....	13.50	16.54	22.06	29.03	34.27
Medical and health services managers .....	12.41	12.41	32.45	40.83	52.10
Property, real estate, and community association managers .....	17.79	20.19	20.60	25.53	33.65
Social and community service managers .....	18.36	21.80	26.44	29.36	40.58
<b>Business and financial operations occupations</b> .....	18.29	21.69	28.85	38.33	49.62
Buyers and purchasing agents .....	18.13	20.69	25.86	32.83	36.19
Wholesale and retail buyers, except farm products .....	16.10	19.50	23.72	28.03	30.74
Purchasing agents, except wholesale, retail, and farm products .....	20.22	22.60	30.53	33.92	39.14
Claims adjusters, appraisers, examiners, and investigators .....	16.55	18.61	22.12	29.81	43.75
Claims adjusters, examiners, and investigators .....	16.55	17.84	22.60	29.87	43.75
Cost estimators .....	21.54	26.30	34.15	45.70	48.03
Human resources, training, and labor relations specialists .....	14.55	19.46	25.96	34.62	42.73
Employment, recruitment, and placement specialists .....	17.00	20.19	31.88	35.82	40.42
Compensation, benefits, and job analysis specialists .....	24.10	25.72	29.08	34.42	34.62
Training and development specialists .....	12.24	17.46	28.67	39.38	44.31
Logisticians .....	19.30	23.80	34.00	41.03	48.08
Management analysts .....	21.84	30.32	38.63	50.98	57.60
Meeting and convention planners .....	14.42	18.03	23.26	27.93	28.21
Accountants and auditors .....	19.23	22.26	27.40	32.36	48.09
Budget analysts .....	22.07	23.78	27.74	32.12	39.86
Credit analysts .....	20.19	24.40	30.20	42.19	78.90
Financial analysts and advisors .....	18.50	23.06	28.85	44.51	63.56

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>Business and financial operations occupations –Continued</b>					
Financial analysts .....	\$20.32	\$25.00	\$33.28	\$47.20	\$76.44
Personal financial advisors .....	18.50	21.39	25.36	42.54	63.56
Insurance underwriters .....	18.48	21.15	25.00	33.97	46.08
Financial examiners .....	18.90	20.90	25.72	34.72	40.01
Loan counselors and officers .....	14.93	17.42	29.83	35.00	41.80
Loan officers .....	14.93	17.15	30.86	35.50	44.06
<b>Computer and mathematical science occupations .....</b>					
Computer and information scientists, research .....	20.19	26.44	36.22	44.25	55.29
Computer programmers .....	33.80	46.59	55.21	61.78	69.95
Computer software engineers .....	18.75	25.11	33.65	40.86	53.00
Computer software engineers, applications .....	28.59	33.65	40.96	48.00	56.71
Computer software engineers, systems software .....	28.59	35.62	44.01	48.61	57.69
Computer support specialists .....	28.87	33.63	38.70	47.10	56.14
Computer support specialists .....	17.55	19.71	24.75	33.65	45.32
Computer systems analysts .....	27.23	32.72	39.29	47.12	55.29
Database administrators .....	22.16	24.00	39.44	49.30	59.71
Network and computer systems administrators .....	19.56	21.78	28.45	37.44	45.94
Network systems and data communications analysts .....	17.59	23.08	31.21	41.11	46.39
Operations research analysts .....	19.79	24.22	36.30	43.74	49.56
Statisticians .....	22.19	29.53	30.05	30.29	55.64
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	19.50	25.00	31.67	41.85	49.42
Architects, except landscape and naval .....	19.23	21.00	33.44	53.30	58.82
Architects, except landscape and naval .....	19.23	21.00	33.44	53.30	58.82
Engineers .....	25.38	31.25	39.25	45.71	53.85
Chemical engineers .....	32.65	40.26	41.00	56.88	72.17
Civil engineers .....	24.49	25.67	31.67	40.87	57.08
Computer hardware engineers .....	30.25	37.92	47.13	58.55	66.06
Electrical and electronics engineers .....	26.80	33.65	40.43	46.11	51.94
Electrical engineers .....	30.07	33.86	40.00	47.94	55.29
Electronics engineers, except computer .....	26.80	31.49	40.94	45.24	47.72
Industrial engineers, including health and safety .....	21.63	31.73	38.50	49.25	58.19
Industrial engineers .....	20.19	28.67	35.89	42.13	47.54
Mechanical engineers .....	23.08	26.21	36.02	40.54	47.24
Drafters .....	14.00	15.43	22.59	26.30	34.66
Architectural and civil drafters .....	15.00	18.90	26.23	33.42	35.52
Mechanical drafters .....	19.07	20.81	22.38	24.52	24.52
Engineering technicians, except drafters .....	18.50	22.07	26.19	29.03	32.23
Electrical and electronic engineering technicians .....	20.19	22.75	26.19	29.03	29.11
Mechanical engineering technicians .....	16.59	17.47	18.92	23.17	28.91
Surveying and mapping technicians .....	12.50	14.00	16.00	18.63	19.39
<b>Life, physical, and social science occupations .....</b>					
Life scientists .....	16.58	21.63	26.22	34.63	52.45
Life scientists .....	18.93	21.33	32.19	43.03	88.38
Biological scientists .....	18.93	21.22	40.39	88.38	88.38

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>Life, physical, and social science occupations</b> –Continued					
Medical scientists .....	\$19.41	\$23.19	\$30.61	\$38.50	\$44.10
Physical scientists .....	19.78	23.89	29.25	40.50	67.55
Chemists and materials scientists .....	22.81	26.22	31.57	49.47	84.13
Chemists .....	22.60	25.23	28.15	38.46	84.13
Environmental scientists and geoscientists .....	18.34	20.01	26.35	35.58	47.89
Environmental scientists and specialists, including health ..	18.34	20.01	26.35	35.58	47.89
Economists .....	15.64	22.08	25.78	32.89	36.80
Market and survey researchers .....	22.78	25.65	28.60	32.93	36.82
Market research analysts .....	22.14	25.65	28.52	31.25	37.74
Miscellaneous social scientists and related workers .....	21.63	22.60	44.66	66.59	70.64
Biological technicians .....	11.77	18.96	22.51	23.40	26.17
Chemical technicians .....	12.67	14.04	20.38	23.82	27.64
Miscellaneous life, physical, and social science technicians .....	15.00	19.92	22.19	27.57	31.83
<b>Community and social services occupations</b> .....					
Counselors .....	12.85	13.73	15.95	19.39	26.50
Substance abuse and behavioral disorder counselors .....	12.50	14.68	17.00	19.35	21.39
Educational, vocational, and school counselors .....	12.98	12.98	16.08	19.39	27.47
Rehabilitation counselors .....	12.50	12.85	14.00	18.00	18.45
Social workers .....	12.50	15.87	17.55	21.08	26.00
Child, family, and school social workers .....	11.64	12.50	16.41	18.42	22.36
Medical and public health social workers .....	16.71	17.07	21.26	24.54	27.95
Mental health and substance abuse social workers .....	13.46	15.87	19.24	21.15	25.00
Miscellaneous community and social service specialists .....	9.00	9.37	12.41	15.44	16.41
Social and human service assistants .....	8.75	9.22	9.88	14.49	16.41
<b>Legal occupations</b> .....					
Lawyers .....	21.03	35.00	56.73	69.71	81.73
Paralegals and legal assistants .....	16.34	18.27	22.13	28.85	34.62
Miscellaneous legal support workers .....	15.00	15.39	16.75	21.24	21.64
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	18.65	22.51	29.98	44.69	59.69
Business teachers, postsecondary .....	19.71	25.35	34.78	48.08	55.47
Math and computer teachers, postsecondary .....	24.70	28.85	31.25	56.87	61.64
Computer science teachers, postsecondary .....	24.70	28.85	31.25	58.22	61.64
Life sciences teachers, postsecondary .....	29.94	30.58	35.20	57.69	74.71
Biological science teachers, postsecondary .....	29.94	30.58	35.20	57.69	74.71
Social sciences teachers, postsecondary .....	32.85	35.14	45.22	55.27	58.81
Psychology teachers, postsecondary .....	29.56	42.95	55.27	55.27	55.27
Health teachers, postsecondary .....	27.71	27.71	31.96	65.66	87.97
Arts, communications, and humanities teachers, postsecondary .....	21.72	28.63	36.04	52.46	58.54
English language and literature teachers, postsecondary ....	22.77	28.63	36.32	43.55	52.46
Philosophy and religion teachers, postsecondary .....	31.77	31.77	36.63	58.54	58.54

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>Education, training, and library occupations</b> –Continued					
Miscellaneous postsecondary teachers .....	\$15.00	\$20.00	\$22.51	\$26.22	\$29.20
Primary, secondary, and special education school teachers .....	11.22	12.86	24.26	31.60	37.93
Preschool and kindergarten teachers .....	8.75	10.50	12.46	13.50	15.77
Preschool teachers, except special education .....	8.75	10.50	12.46	13.50	15.77
Elementary and middle school teachers .....	18.62	24.15	29.34	36.30	42.40
Elementary school teachers, except special education .....	18.07	23.74	28.47	33.73	36.30
Middle school teachers, except special and vocational education .....	19.53	24.38	30.85	39.53	42.40
Secondary school teachers .....	16.70	24.55	30.56	35.84	39.58
Secondary school teachers, except special and vocational education .....	21.41	24.94	31.36	35.84	39.58
Other teachers and instructors .....	7.91	9.61	10.48	24.00	31.01
Self-enrichment education teachers .....	10.25	16.00	18.67	24.00	27.33
Librarians .....	19.71	21.18	28.73	33.13	40.87
Teacher assistants .....	8.78	9.75	10.29	11.85	13.76
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Artists and related workers .....	10.80	15.14	20.85	29.57	42.68
Artists and related workers .....	14.42	15.00	29.42	38.82	48.76
Designers .....	10.50	12.50	17.00	18.84	27.50
Floral designers .....	10.00	10.00	11.00	14.89	16.00
Graphic designers .....	14.57	16.83	17.75	19.90	27.54
Actors, producers, and directors .....	12.75	14.42	18.71	27.88	60.52
Producers and directors .....	12.75	14.90	19.23	27.88	60.52
Athletes, coaches, umpires, and related workers .....	9.00	12.00	20.45	32.68	33.96
Coaches and scouts .....	8.76	12.00	20.45	32.68	33.96
News analysts, reporters and correspondents .....	15.38	18.03	22.66	38.77	51.79
Reporters and correspondents .....	15.38	18.03	22.66	38.77	51.79
Public relations specialists .....	13.18	19.23	25.15	34.64	46.56
Writers and editors .....	19.01	22.70	29.57	34.96	51.28
Editors .....	19.01	21.01	26.76	33.32	41.45
Technical writers .....	19.47	22.06	31.43	41.39	69.66
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	14.32	18.53	25.13	31.21	40.00
Dietitians and nutritionists .....	18.83	19.56	21.70	23.89	24.98
Pharmacists .....	39.45	46.72	52.00	54.00	56.36
Physicians and surgeons .....	23.57	48.08	75.99	114.53	144.23
Registered nurses .....	21.43	24.67	28.28	32.36	36.25
Therapists .....	19.43	24.83	28.50	33.88	38.00
Occupational therapists .....	24.88	28.64	35.18	35.92	55.00
Physical therapists .....	26.08	31.29	33.65	36.05	42.50
Respiratory therapists .....	19.73	22.92	25.61	27.67	29.54
Speech-language pathologists .....	26.70	26.83	32.62	36.25	50.00
Clinical laboratory technologists and technicians .....	12.76	15.10	17.57	23.30	25.80
Medical and clinical laboratory technologists .....	13.91	16.96	23.11	25.33	28.78
Medical and clinical laboratory technicians .....	11.76	13.66	16.81	18.12	22.14

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>Healthcare practitioner and technical occupations</b> –Continued					
Dental hygienists .....	\$23.81	\$27.61	\$29.42	\$34.80	\$41.00
Diagnostic related technologists and technicians .....	14.76	20.32	24.93	30.14	34.00
Cardiovascular technologists and technicians .....	11.94	13.50	24.17	26.20	34.00
Diagnostic medical sonographers .....	26.45	30.47	33.25	34.96	39.22
Nuclear medicine technologists .....	28.90	30.77	30.77	32.71	35.99
Radiologic technologists and technicians .....	17.00	21.29	23.64	27.79	31.67
Emergency medical technicians and paramedics .....	9.91	11.00	12.36	16.50	24.75
Health diagnosing and treating practitioner support technicians	8.75	11.70	15.86	19.19	21.77
Pharmacy technicians .....	9.18	10.25	13.55	15.86	17.00
Psychiatric technicians .....	7.50	7.50	8.00	9.52	11.76
Respiratory therapy technicians .....	19.19	19.70	21.17	25.07	25.22
Surgical technologists .....	15.22	17.50	19.14	20.13	24.50
Licensed practical and licensed vocational nurses .....	11.00	15.00	17.44	20.35	23.25
Medical records and health information technicians .....	12.48	13.75	16.81	21.70	22.50
Miscellaneous health technologists and technicians .....	12.99	14.93	17.50	20.19	26.98
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.25	9.52	11.00	13.75	16.81
Home health aides .....	8.00	9.00	10.04	11.43	13.06
Nursing aides, orderlies, and attendants .....	7.80	8.25	9.00	10.32	10.66
Psychiatric aides .....	8.00	9.29	10.34	12.05	13.52
Psychiatric aides .....	8.00	8.00	9.27	10.50	11.13
Occupational therapist assistants and aides .....	8.84	12.76	28.94	28.94	32.00
Occupational therapist assistants .....	8.84	12.76	28.94	28.94	32.00
Physical therapist assistants and aides .....	12.00	17.25	17.25	27.65	32.00
Physical therapist assistants .....	17.25	17.25	23.46	28.00	32.00
Physical therapist aides .....	10.50	11.03	12.77	23.94	23.94
Miscellaneous healthcare support occupations .....	9.50	10.69	13.00	15.30	18.11
Dental assistants .....	12.50	15.00	18.13	20.38	20.38
Medical assistants .....	10.50	10.69	13.00	14.80	16.60
Medical equipment preparers .....	9.31	10.17	12.15	13.59	15.30
Medical transcriptionists .....	12.52	13.30	13.83	15.57	15.78
Pharmacy aides .....	8.00	8.91	10.82	13.00	13.00
Veterinary assistants and laboratory animal caretakers .....	6.50	8.00	9.50	10.00	16.40
<b>Protective service occupations</b> .....					
Security guards and gaming surveillance officers .....	7.80	9.00	10.00	12.09	14.89
Security guards .....	8.00	9.00	10.00	12.00	14.69
Security guards .....	8.00	9.00	10.00	12.00	14.69
Miscellaneous protective service workers .....	7.35	7.35	8.25	9.00	11.15
Lifeguards, ski patrol, and other recreational protective service workers .....	7.35	7.35	8.25	8.93	11.15
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	3.15	6.15	7.50	9.53	12.20
Chefs and head cooks .....	8.66	10.23	13.50	15.85	19.57
Chefs and head cooks .....	10.00	11.11	11.36	15.85	23.12

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>					
First-line supervisors/managers of food preparation and serving workers .....	\$8.66	\$10.23	\$13.55	\$15.85	\$19.23
Cooks .....	7.00	7.80	9.38	11.69	13.30
Cooks, fast food .....	6.50	6.75	7.50	8.75	10.20
Cooks, institution and cafeteria .....	8.25	9.00	10.30	12.50	14.77
Cooks, restaurant .....	7.20	8.50	10.21	12.45	14.50
Cooks, short order .....	7.25	7.30	8.75	10.30	12.00
Food preparation workers .....	6.89	7.43	8.25	10.22	12.00
Food service, tipped .....	2.13	2.55	3.77	6.75	9.00
Bartenders .....	3.43	4.50	6.29	9.00	11.56
Waiters and waitresses .....	2.13	2.18	3.25	3.77	6.25
Dining room and cafeteria attendants and bartender helpers ..	3.47	5.85	7.55	8.56	10.72
Fast food and counter workers .....	6.15	6.55	7.00	8.00	9.50
Combined food preparation and serving workers, including fast food .....	6.15	6.55	7.00	8.00	9.50
Counter attendants, cafeteria, food concession, and coffee shop .....	6.50	6.75	7.14	8.00	10.00
Food servers, nonrestaurant .....	5.00	7.34	8.20	8.53	10.28
Dishwashers .....	6.55	7.50	8.00	8.59	10.40
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.85	6.00	7.50	9.00	10.85
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.00	8.00	9.35	11.25	14.38
First-line supervisors/managers of housekeeping and janitorial workers .....	12.00	17.31	19.25	25.24	30.28
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	12.00	12.00	18.63	19.08	22.11
Building cleaning workers .....	17.31	18.13	20.45	28.05	30.28
Janitors and cleaners, except maids and housekeeping cleaners .....	7.00	7.84	9.00	10.91	12.66
Maids and housekeeping cleaners .....	7.00	7.74	9.06	10.99	13.00
Grounds maintenance workers .....	7.00	7.85	8.61	10.06	12.47
Landscaping and groundskeeping workers .....	8.00	9.00	9.79	11.00	13.36
Landscaping and groundskeeping workers .....	8.00	9.00	9.75	11.00	13.26
<b>Personal care and service occupations</b>					
First-line supervisors/managers of personal service workers .....	7.00	7.96	9.61	13.21	21.18
Nonfarm animal caretakers .....	12.75	13.21	16.40	21.69	24.65
Ushers, lobby attendants, and ticket takers .....	7.00	8.00	8.72	10.00	17.65
Miscellaneous entertainment attendants and related workers .....	7.60	7.96	13.66	13.66	13.66
Amusement and recreation attendants .....	6.00	6.79	8.22	12.74	12.74
Amusement and recreation attendants .....	5.85	6.55	8.00	12.74	12.74
Barbers and cosmetologists .....	7.34	10.00	18.25	23.14	27.75
Hairdressers, hairstylists, and cosmetologists .....	7.34	10.00	18.25	23.14	27.75
Baggage porters, bellhops, and concierges .....	4.85	8.88	12.48	13.70	14.35
Concierges .....	12.00	12.00	12.70	14.35	14.84

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>Personal care and service occupations –Continued</b>					
Transportation attendants .....	\$37.97	\$37.97	\$42.72	\$49.28	\$49.28
Flight attendants .....	37.97	37.97	42.72	49.28	49.28
Child care workers .....	7.00	7.50	8.50	9.50	11.00
Personal and home care aides .....	8.00	8.50	9.50	10.84	11.14
Recreation and fitness workers .....	7.00	8.48	10.22	18.12	23.52
Fitness trainers and aerobics instructors .....	8.18	11.14	18.00	20.05	25.71
Recreation workers .....	6.67	7.55	8.71	10.22	16.81
<b>Sales and related occupations</b> .....	7.35	8.50	11.20	17.27	28.72
First-line supervisors/managers, sales workers .....	10.00	12.50	17.00	21.15	31.25
First-line supervisors/managers of retail sales workers .....	10.80	12.74	16.83	18.86	26.68
First-line supervisors/managers of non-retail sales workers ...	9.00	12.50	22.68	30.52	35.81
Retail sales workers .....	7.00	8.00	9.23	11.72	15.37
Cashiers, all workers .....	7.00	7.50	8.50	9.85	11.85
Cashiers .....	6.99	7.50	8.50	9.85	11.80
Counter and rental clerks and parts salespersons .....	7.25	8.80	10.00	15.00	18.56
Counter and rental clerks .....	6.55	7.50	9.74	10.50	15.00
Parts salespersons .....	9.33	11.00	15.00	17.57	20.75
Retail salespersons .....	7.28	8.50	10.45	13.70	17.69
Advertising sales agents .....	8.00	13.01	26.96	42.77	43.68
Insurance sales agents .....	12.00	16.83	21.01	36.06	47.85
Securities, commodities, and financial services sales agents .....	16.79	23.08	31.70	49.94	105.25
Travel agents .....	10.73	10.73	12.50	12.93	17.86
Sales representatives, wholesale and manufacturing .....	14.93	18.69	24.95	35.05	43.82
Sales representatives, wholesale and manufacturing,					
technical and scientific products .....	17.27	21.95	28.85	47.90	67.31
Sales representatives, wholesale and manufacturing, except					
technical and scientific products .....	13.41	18.02	23.61	33.57	41.37
Models, demonstrators, and product promoters .....	9.70	11.71	15.96	18.82	24.64
Demonstrators and product promoters .....	9.70	11.71	15.96	18.82	24.64
Real estate brokers and sales agents .....	10.70	11.38	15.80	21.63	24.81
Real estate sales agents .....	10.70	11.38	15.80	21.63	24.81
Sales engineers .....	18.08	23.87	30.76	34.16	34.16
Telemarketers .....	8.75	10.13	14.06	15.85	25.26
Miscellaneous sales and related workers .....	8.45	9.79	14.00	18.90	28.96
<b>Office and administrative support occupations</b> .....	9.57	11.42	14.00	17.77	21.64
First-line supervisors/managers of office and administrative					
support workers .....	15.00	18.80	20.98	24.77	29.67
Switchboard operators, including answering service .....	8.00	8.58	10.00	11.66	15.13
Telephone operators .....	9.00	9.00	11.93	11.93	12.68
Financial clerks .....	10.33	11.75	14.43	17.50	20.33
Bill and account collectors .....	11.50	13.09	15.10	17.00	19.00
Billing and posting clerks and machine operators .....	10.88	13.00	15.05	17.89	19.75
Bookkeeping, accounting, and auditing clerks .....	10.50	12.41	15.25	18.10	21.75

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>					
Payroll and timekeeping clerks .....	\$12.36	\$15.67	\$17.34	\$20.39	\$23.45
Procurement clerks .....	11.00	11.75	14.04	19.50	24.00
Tellers .....	10.00	10.48	11.74	13.75	15.75
Credit authorizers, checkers, and clerks .....	10.58	11.06	14.38	17.87	20.81
Customer service representatives .....	10.50	12.00	13.98	17.30	20.91
File clerks .....	8.30	9.00	10.83	12.00	15.14
Hotel, motel, and resort desk clerks .....	8.25	9.00	10.00	10.85	12.00
Interviewers, except eligibility and loan .....	7.00	8.00	12.00	13.66	15.24
Library assistants, clerical .....	9.40	9.40	12.69	14.49	15.86
Loan interviewers and clerks .....	11.87	13.00	16.01	17.82	19.98
New accounts clerks .....	12.72	13.57	15.03	15.86	17.20
Order clerks .....	9.39	10.55	13.86	17.61	21.51
Human resources assistants, except payroll and timekeeping .....	10.40	13.00	15.65	17.78	24.18
Receptionists and information clerks .....	8.67	10.00	12.00	13.61	15.63
Reservation and transportation ticket agents and travel clerks .....	9.00	10.04	14.20	18.16	18.85
Couriers and messengers .....	7.75	8.00	8.25	10.38	12.99
Dispatchers .....	9.48	12.22	18.39	20.47	24.56
Dispatchers, except police, fire, and ambulance .....	9.48	12.43	18.49	20.61	24.56
Meter readers, utilities .....	10.00	13.05	14.94	18.99	19.21
Production, planning, and expediting clerks .....	14.13	16.09	18.27	22.78	24.76
Shipping, receiving, and traffic clerks .....	8.85	10.05	12.34	15.25	18.75
Stock clerks and order fillers .....	7.60	8.62	10.95	13.00	15.85
Weighers, measurers, checkers, and samplers, recordkeeping .....	7.53	8.00	12.44	15.00	20.88
Secretaries and administrative assistants .....	11.20	13.00	16.26	21.42	27.40
Executive secretaries and administrative assistants .....	13.70	16.54	20.82	25.58	30.64
Legal secretaries .....	12.00	16.92	20.39	28.76	33.59
Medical secretaries .....	8.96	11.28	13.25	15.46	17.55
Secretaries, except legal, medical, and executive .....	11.00	12.50	14.02	18.05	21.20
Computer operators .....	11.05	13.30	14.50	18.87	24.07
Data entry and information processing workers .....	9.90	11.50	14.33	16.57	18.45
Data entry keyers .....	9.90	11.05	13.33	16.57	18.45
Word processors and typists .....	15.11	15.11	17.28	17.89	25.00
Insurance claims and policy processing clerks .....	11.22	13.06	14.85	17.44	21.44
Mail clerks and mail machine operators, except postal service .....	8.00	8.75	10.65	12.43	15.00
Office clerks, general .....	10.00	11.50	13.85	16.25	19.76
Office machine operators, except computer .....	9.14	10.90	13.00	13.09	14.81
<b>Farming, fishing, and forestry occupations .....</b>	<b>7.00</b>	<b>7.00</b>	<b>8.50</b>	<b>13.34</b>	<b>21.23</b>
<b>Construction and extraction occupations .....</b>	<b>10.00</b>	<b>12.00</b>	<b>15.00</b>	<b>19.75</b>	<b>25.00</b>
First-line supervisors/managers of construction trades and extraction workers .....	17.41	20.00	24.99	28.00	36.00
Brickmasons, blockmasons, and stonemasons .....	9.75	14.00	18.77	21.27	25.19
Brickmasons and blockmasons .....	9.75	18.00	21.22	21.27	26.10
Carpenters .....	12.00	14.00	16.71	21.00	25.75

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>					
Cement masons, concrete finishers, and terrazzo workers .....	\$12.00	\$14.00	\$16.00	\$18.00	\$19.50
Cement masons and concrete finishers .....	12.00	14.00	16.00	18.00	19.50
Construction laborers .....	8.50	10.00	11.00	13.00	15.02
Construction equipment operators .....	10.72	13.25	14.56	17.00	18.51
Paving, surfacing, and tamping equipment operators .....	10.09	11.20	13.75	14.50	15.00
Operating engineers and other construction equipment operators .....	11.41	14.00	15.00	17.25	19.70
Drywall installers, ceiling tile installers, and tapers .....	13.52	13.52	17.00	20.90	23.07
Drywall and ceiling tile installers .....	13.52	13.52	17.00	20.90	23.07
Electricians .....	12.00	15.00	18.00	21.15	34.30
Glaziers .....	12.00	15.00	19.50	22.00	25.00
Painters and paperhangers .....	10.00	11.25	13.31	14.00	17.59
Painters, construction and maintenance .....	10.00	12.00	13.31	14.00	17.10
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.00	14.00	17.95	20.30	24.25
Pipelayers .....	10.00	10.68	12.71	14.24	16.50
Plumbers, pipefitters, and steamfitters .....	13.00	14.50	18.25	20.30	24.25
Roofers .....	9.00	10.00	11.59	17.00	23.13
Sheet metal workers .....	12.00	14.50	16.80	19.00	28.00
Helpers, construction trades .....	8.40	10.00	11.00	12.89	14.67
Helpers--carpenters .....	9.00	10.00	11.20	12.25	15.40
Helpers--electricians .....	10.00	10.25	12.50	13.50	14.50
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	8.90	10.00	11.36	13.50	16.00
Miscellaneous construction and related workers .....	10.81	16.00	18.00	20.50	21.49
Mining machine operators .....	20.50	20.50	22.00	28.91	37.79
<b>Installation, maintenance, and repair occupations .....</b>	<b>10.79</b>	<b>14.00</b>	<b>18.25</b>	<b>24.77</b>	<b>29.89</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	19.60	21.38	26.50	31.22	36.83
Computer, automated teller, and office machine repairers .....	11.76	14.42	16.64	20.00	23.26
Radio and telecommunications equipment installers and repairers .....	19.50	25.20	28.38	30.56	32.50
Telecommunications equipment installers and repairers, except line installers .....	19.50	25.20	28.38	30.56	32.50
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.00	15.09	17.89	23.00	30.94
Electrical and electronics repairers, commercial and industrial equipment .....	12.92	15.62	18.88	22.10	30.94
Electrical and electronics repairers, powerhouse, substation, and relay .....	27.11	27.91	28.95	30.38	30.96
Electronic home entertainment equipment installers and repairers .....	13.00	13.00	16.00	17.50	18.33
Security and fire alarm systems installers .....	16.00	17.32	18.54	23.39	34.62
Aircraft mechanics and service technicians .....	13.75	19.11	25.68	28.61	39.46
Automotive technicians and repairers .....	9.50	12.50	17.78	23.22	28.75
Automotive body and related repairers .....	11.84	12.50	17.00	22.91	28.41

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>Installation, maintenance, and repair occupations</b> –Continued					
Automotive service technicians and mechanics .....	\$8.75	\$12.00	\$17.47	\$24.50	\$29.93
Bus and truck mechanics and diesel engine specialists .....	12.50	14.25	18.00	21.50	25.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.45	17.03	21.37	22.55	23.52
Mobile heavy equipment mechanics, except engines .....	15.45	17.03	21.38	22.77	23.52
Small engine mechanics .....	10.00	11.00	12.00	25.00	30.00
Motorboat mechanics .....	10.00	10.45	11.50	17.00	27.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	5.88	7.50	10.00	11.55	15.00
Tire repairers and changers .....	5.88	7.50	9.91	10.50	14.55
Control and valve installers and repairers .....	12.07	12.07	19.00	21.00	23.50
Control and valve installers and repairers, except mechanical door .....	17.35	19.00	20.00	22.43	24.24
Heating, air conditioning, and refrigeration mechanics and installers .....	12.00	15.00	17.35	24.50	30.61
Home appliance repairers .....	14.10	14.10	14.10	15.44	16.45
Industrial machinery installation, repair, and maintenance workers .....	12.00	14.10	17.55	21.83	28.59
Industrial machinery mechanics .....	14.38	17.00	20.21	24.11	29.89
Maintenance and repair workers, general .....	10.77	12.85	15.55	19.25	26.10
Maintenance workers, machinery .....	13.09	14.10	15.80	21.74	26.88
Millwrights .....	17.57	21.00	23.31	25.06	28.91
Line installers and repairers .....	16.50	20.00	26.49	28.76	30.62
Electrical power-line installers and repairers .....	16.15	18.04	24.00	28.81	31.28
Telecommunications line installers and repairers .....	17.00	23.59	26.49	28.38	30.36
Miscellaneous installation, maintenance, and repair workers .....	9.00	10.18	12.76	15.62	18.43
Helpers--installation, maintenance, and repair workers .....	8.50	10.00	12.00	13.25	15.62
<b>Production occupations</b> .....	8.63	10.50	13.83	17.73	23.50
First-line supervisors/managers of production and operating workers .....	12.40	16.88	21.02	28.13	36.06
Electrical, electronics, and electromechanical assemblers .....	8.34	10.48	12.04	14.19	17.60
Electrical and electronic equipment assemblers .....	8.34	10.24	11.86	14.11	17.15
Electromechanical equipment assemblers .....	10.28	11.37	12.92	17.40	17.62
Engine and other machine assemblers .....	7.50	14.60	14.66	17.75	27.37
Miscellaneous assemblers and fabricators .....	8.08	10.50	13.02	15.50	22.97
Team assemblers .....	11.00	11.75	13.83	14.90	29.28
Bakers .....	8.50	10.00	12.00	12.80	14.00
Butchers and other meat, poultry, and fish processing workers ..	7.50	9.31	10.05	12.80	16.25
Butchers and meat cutters .....	9.25	12.45	15.00	16.50	17.63
Meat, poultry, and fish cutters and trimmers .....	7.09	9.05	9.68	10.05	11.50
Miscellaneous food processing workers .....	7.00	7.80	11.30	12.26	15.74
Food batchmakers .....	7.35	8.10	12.26	15.45	15.74
Computer control programmers and operators .....	11.95	15.21	17.45	20.23	20.23

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					
Computer-controlled machine tool operators, metal and plastic .....	\$11.84	\$14.00	\$17.36	\$18.50	\$20.23
Forming machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.55	18.89	23.09
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.14	18.28	19.66
Machine tool cutting setters, operators, and tenders, metal and plastic .....	7.99	10.00	12.40	14.90	17.44
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	7.63	9.06	10.88	13.47	16.00
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	10.00	11.62	13.41	15.23	16.99
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	9.50	12.50	15.34	17.44	18.83
Machinists .....	14.20	16.75	20.24	22.50	25.14
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.65	13.04	15.99	16.71	20.64
Tool and die makers .....	16.91	18.50	20.23	26.02	26.02
Welding, soldering, and brazing workers .....	12.84	15.00	17.72	20.00	26.39
Welders, cutters, solderers, and brazers .....	12.84	15.90	18.00	20.68	30.08
Welding, soldering, and brazing machine setters, operators, and tenders .....	12.75	13.81	16.10	18.99	22.00
Miscellaneous metalworkers and plastic workers .....	10.00	10.13	13.00	18.25	23.50
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.06	10.06	12.00	13.28	27.44
Bookbinders and bindery workers .....	7.00	7.00	8.50	15.50	23.87
Bindery workers .....	7.00	7.00	8.50	15.50	23.87
Printers .....	9.00	11.33	15.00	20.05	23.87
Prepress technicians and workers .....	7.50	13.50	20.30	22.43	24.17
Printing machine operators .....	9.00	11.07	14.06	18.05	23.46
Laundry and dry-cleaning workers .....	7.45	7.50	9.28	10.70	16.32
Pressers, textile, garment, and related materials .....	6.75	7.00	8.00	9.64	12.11
Sewing machine operators .....	8.47	9.25	14.07	16.30	16.61
Textile machine setters, operators, and tenders .....	9.66	10.38	12.21	13.90	15.44
Textile bleaching and dyeing machine operators and tenders .....	8.50	9.50	11.07	12.12	13.50
Textile cutting machine setters, operators, and tenders .....	7.08	8.03	12.33	12.35	12.35
Textile knitting and weaving machine setters, operators, and tenders .....	10.35	12.46	13.54	14.50	15.45
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	9.66	10.35	11.68	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers .....	8.70	10.71	15.76	18.84	21.19

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					
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	\$12.18	\$13.57	\$18.62	\$19.55	\$19.55
Upholsterers .....	9.25	15.24	15.76	19.74	25.37
Cabinetmakers and bench carpenters .....	10.00	15.00	15.00	16.00	26.07
Woodworking machine setters, operators, and tenders .....	9.50	11.00	14.59	16.75	19.00
Sawing machine setters, operators, and tenders, wood .....	9.50	10.00	12.00	14.63	17.00
Woodworking machine setters, operators, and tenders, except sawing .....	9.77	13.19	14.98	18.00	19.16
Power plant operators, distributors, and dispatchers .....	14.23	18.81	29.08	37.12	37.12
Power plant operators .....	13.86	15.00	23.25	28.97	30.58
Stationary engineers and boiler operators .....	17.62	19.10	31.01	31.91	34.22
Miscellaneous plant and system operators .....	14.75	17.60	20.70	24.34	25.83
Chemical plant and system operators .....	14.75	16.00	17.74	24.50	25.83
Chemical processing machine setters, operators, and tenders .....	11.25	16.39	21.25	24.67	30.31
Chemical equipment operators and tenders .....	11.50	16.50	21.49	24.67	30.31
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	10.72	15.23	21.25	21.25	25.06
Crushing, grinding, polishing, mixing, and blending workers .....	9.00	10.75	13.37	18.99	23.17
Crushing, grinding, and polishing machine setters, operators, and tenders .....	11.96	15.30	16.60	27.69	29.28
Grinding and polishing workers, hand .....	9.50	10.00	10.75	11.84	13.00
Mixing and blending machine setters, operators, and tenders .....	9.00	10.75	14.43	21.18	24.71
Cutting workers .....	10.00	10.83	12.50	15.98	18.45
Cutters and trimmers, hand .....	9.21	12.21	13.23	16.35	20.75
Cutting and slicing machine setters, operators, and tenders .....	10.00	10.71	12.50	15.00	18.13
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	8.80	8.80	9.50	15.02	26.81
Furnace, kiln, oven, drier, and kettle operators and tenders .....	12.60	12.84	16.10	16.10	36.79
Inspectors, testers, sorters, samplers, and weighers .....	8.83	10.20	12.52	15.80	18.40
Medical, dental, and ophthalmic laboratory technicians .....	11.00	13.67	17.00	20.26	22.00
Dental laboratory technicians .....	11.00	14.00	17.55	20.26	22.00
Packaging and filling machine operators and tenders .....	9.95	12.10	14.78	17.73	19.40
Painting workers .....	9.86	11.76	17.05	18.33	25.62
Coating, painting, and spraying machine setters, operators, and tenders .....	9.64	11.44	14.10	17.11	18.45
Painters, transportation equipment .....	15.69	18.00	22.47	25.90	34.23
Painting, coating, and decorating workers .....	9.00	10.00	13.00	17.78	17.78
Miscellaneous production workers .....	8.25	9.84	13.00	16.76	22.09
Molders, shapers, and casters, except metal and plastic .....	12.73	14.00	14.00	15.54	18.28
Paper goods machine setters, operators, and tenders .....	13.26	14.87	16.79	21.30	23.02
Tire builders .....	14.10	14.42	22.09	22.09	23.16
Helpers--production workers .....	7.15	8.22	10.03	14.55	19.21
<b>Transportation and material moving occupations</b> .....	7.69	9.31	12.00	16.25	21.84

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>Transportation and material moving occupations</b> –Continued					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$9.80	\$16.67	\$19.38	\$23.07	\$28.21
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	15.56	19.63	24.05	27.00	29.00
Aircraft pilots and flight engineers .....	25.23	85.29	146.61	151.43	158.89
Airline pilots, copilots, and flight engineers .....	85.29	146.61	146.61	151.43	158.89
Bus drivers .....	8.00	8.20	9.50	15.24	15.24
Bus drivers, transit and intercity .....	8.00	8.00	9.24	15.24	15.24
Bus drivers, school .....	8.50	8.90	10.00	10.50	11.45
Driver/sales workers and truck drivers .....	9.42	11.50	14.89	19.46	23.96
Driver/sales workers .....	6.55	6.79	10.12	15.00	22.38
Truck drivers, heavy and tractor-trailer .....	11.40	12.97	15.85	19.83	22.15
Truck drivers, light or delivery services .....	8.50	10.00	13.65	19.46	28.17
Taxi drivers and chauffeurs .....	7.25	7.50	12.00	12.00	13.00
Parking lot attendants .....	6.46	6.46	8.65	9.15	9.50
Service station attendants .....	7.50	8.70	8.70	10.00	13.22
Crane and tower operators .....	17.76	20.00	23.84	24.25	26.50
Dredge, excavating, and loading machine operators .....	11.00	12.00	17.62	18.50	19.00
Excavating and loading machine and dragline operators .....	11.00	12.00	17.62	18.50	19.00
Industrial truck and tractor operators .....	9.50	11.58	14.07	16.85	21.97
Laborers and material movers, hand .....	7.10	8.20	10.00	12.12	15.00
Cleaners of vehicles and equipment .....	6.67	7.50	8.90	10.31	13.00
Laborers and freight, stock, and material movers, hand .....	7.50	8.63	10.25	13.07	16.25
Machine feeders and offbearers .....	8.00	9.00	11.09	12.49	13.87
Packers and packagers, hand .....	6.80	7.50	8.75	10.39	12.11
Refuse and recyclable material collectors .....	8.17	10.59	12.73	14.00	15.19

<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> .....	\$11.34	\$14.09	\$19.81	\$28.54	\$37.68
<b>Management occupations</b> .....	21.55	28.19	35.81	49.08	57.65
Chief executives .....	27.95	27.95	58.37	68.50	97.48
General and operations managers .....	26.44	29.31	34.35	48.75	60.14
Legislators .....	12.50	17.33	25.52	31.79	72.13
Administrative services managers .....	17.83	20.30	24.23	26.89	28.52
Computer and information systems managers .....	32.52	36.03	36.46	45.95	51.48
Financial managers .....	29.03	33.85	38.94	54.43	60.98
Human resources managers .....	27.27	27.27	31.52	39.40	48.34
Construction managers .....	20.41	22.06	28.85	38.02	53.75
Education administrators .....	25.50	30.13	38.94	50.18	57.52
Education administrators, elementary and secondary school ..	29.93	32.69	43.66	51.10	56.34
Education administrators, postsecondary .....	19.47	25.72	31.36	46.15	57.65
Medical and health services managers .....	22.28	29.65	46.36	63.47	110.35
Property, real estate, and community association managers .....	9.73	13.12	22.89	24.04	33.51
Social and community service managers .....	20.92	30.23	32.63	35.07	49.72
<b>Business and financial operations occupations</b> .....	14.39	17.01	20.92	27.08	32.24
Buyers and purchasing agents .....	19.84	19.84	25.41	27.52	36.56
Purchasing agents, except wholesale, retail, and farm products .....	19.84	19.84	25.41	27.52	36.56
Compliance officers, except agriculture, construction, health and safety, and transportation .....	12.05	16.20	19.53	22.64	30.57
Human resources, training, and labor relations specialists .....	15.20	18.16	21.48	27.08	33.91
Employment, recruitment, and placement specialists .....	14.86	15.25	18.33	21.48	23.58
Compensation, benefits, and job analysis specialists .....	17.53	19.63	21.12	31.23	40.89
Training and development specialists .....	14.75	19.16	23.56	29.57	34.59
Management analysts .....	15.37	17.70	21.52	26.16	34.09
Accountants and auditors .....	14.42	17.53	21.63	27.52	31.67
Appraisers and assessors of real estate .....	16.60	17.00	18.46	23.83	28.72
Budget analysts .....	19.66	21.12	24.79	30.58	31.93
Tax examiners, collectors, preparers, and revenue agents .....	12.76	12.89	14.17	19.18	21.88
Tax examiners, collectors, and revenue agents .....	12.76	12.90	14.33	19.21	21.88
<b>Computer and mathematical science occupations</b> .....	16.88	20.09	25.50	30.26	37.20
Computer programmers .....	16.91	24.44	27.57	32.90	35.87
Computer software engineers .....	21.80	27.48	34.95	37.27	39.90
Computer support specialists .....	13.84	18.41	21.90	26.16	28.38
Computer systems analysts .....	16.88	19.88	26.06	30.26	35.10
Database administrators .....	16.18	22.21	26.54	33.53	33.65
Network and computer systems administrators .....	16.83	22.37	33.15	40.07	47.15
Network systems and data communications analysts .....	20.60	20.60	20.60	31.13	39.40
<b>Architecture and engineering occupations</b> .....	18.33	21.64	27.35	32.68	39.16
Engineers .....	21.62	25.77	29.68	33.99	42.61
Civil engineers .....	24.79	27.14	31.27	37.68	42.71

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>Architecture and engineering occupations –Continued</b>					
Environmental engineers .....	\$23.08	\$25.77	\$29.28	\$33.70	\$39.66
Engineering technicians, except drafters .....	14.85	17.86	21.58	28.11	31.24
Civil engineering technicians .....	14.85	16.05	19.70	23.56	25.81
Surveying and mapping technicians .....	14.73	17.60	19.60	21.93	28.19
<b>Life, physical, and social science occupations .....</b>					
Life scientists .....	16.59	21.04	24.71	29.79	34.52
Physical scientists .....	18.83	21.05	25.05	31.20	31.20
Environmental scientists and geoscientists .....	18.77	21.20	26.56	31.38	33.69
Environmental scientists and specialists, including health ..	19.69	21.76	26.54	30.00	33.72
Environmental scientists and specialists, including health ..	19.23	21.44	25.72	31.84	33.72
Psychologists .....	22.36	24.98	32.68	42.92	52.97
Clinical, counseling, and school psychologists .....	22.36	24.98	32.68	42.92	52.97
Urban and regional planners .....	20.67	21.81	24.50	28.32	35.73
Miscellaneous life, physical, and social science technicians .....	14.29	14.29	18.96	24.12	25.91
<b>Community and social services occupations .....</b>					
Community and social services occupations .....	14.40	16.56	20.54	26.35	33.06
Counselors .....	17.16	18.96	23.87	31.25	41.04
Educational, vocational, and school counselors .....	18.19	23.93	29.77	37.86	46.69
Mental health counselors .....	18.05	18.96	20.41	21.91	22.17
Rehabilitation counselors .....	14.36	18.21	20.26	25.13	30.42
Social workers .....	15.24	17.69	20.54	26.58	31.30
Child, family, and school social workers .....	16.81	20.79	26.35	31.30	37.61
Medical and public health social workers .....	15.04	15.74	18.85	23.49	30.03
Mental health and substance abuse social workers .....	15.23	17.81	19.31	21.12	25.49
Miscellaneous community and social service specialists .....	12.43	14.27	16.28	20.50	24.04
Probation officers and correctional treatment specialists .....	14.11	15.93	17.46	21.74	25.37
Social and human service assistants .....	11.45	13.15	14.93	16.57	19.97
<b>Legal occupations .....</b>					
Legal occupations .....	16.00	20.47	28.66	40.58	49.06
Lawyers .....	21.41	27.39	34.76	43.80	49.06
Judges, magistrates, and other judicial workers .....	9.35	17.30	20.01	60.46	62.99
Paralegals and legal assistants .....	12.50	14.84	17.50	27.16	29.75
<b>Education, training, and library occupations .....</b>					
Education, training, and library occupations .....	12.80	23.10	29.08	36.46	45.27
Postsecondary teachers .....	24.24	30.00	38.78	49.19	60.26
Business teachers, postsecondary .....	8.35	31.53	49.19	55.03	60.26
Math and computer teachers, postsecondary .....	30.51	31.62	33.97	44.84	64.51
Mathematical science teachers, postsecondary .....	30.51	30.51	32.77	46.85	52.12
Life sciences teachers, postsecondary .....	28.38	31.88	37.56	51.06	60.07
Biological science teachers, postsecondary .....	28.07	31.33	36.44	49.59	62.35
Physical sciences teachers, postsecondary .....	19.20	19.20	32.05	46.71	71.10
Social sciences teachers, postsecondary .....	35.14	39.83	42.26	52.50	68.81
Health teachers, postsecondary .....	27.32	30.00	35.92	44.14	47.77
Health specialties teachers, postsecondary .....	25.13	32.38	35.92	44.14	45.74
Nursing instructors and teachers, postsecondary .....	27.34	30.00	36.32	43.39	55.13

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>					
Education and library science teachers, postsecondary .....	\$18.00	\$25.71	\$30.02	\$49.64	\$57.64
Education teachers, postsecondary .....	18.00	25.71	30.02	49.64	57.64
Law, criminal justice, and social work teachers, postsecondary .....	31.54	45.25	45.25	66.84	66.84
Arts, communications, and humanities teachers, postsecondary .....	29.54	30.24	38.84	53.16	67.66
English language and literature teachers, postsecondary ....	30.26	30.26	38.88	43.93	60.03
Miscellaneous postsecondary teachers .....	21.99	27.66	35.84	45.39	55.26
Vocational education teachers, postsecondary .....	21.99	21.99	23.40	26.71	37.37
Primary, secondary, and special education school teachers .....	23.68	26.28	30.36	36.56	43.77
Preschool and kindergarten teachers .....	23.75	25.52	30.12	37.54	44.52
Preschool teachers, except special education .....	21.82	27.91	30.44	40.88	41.56
Kindergarten teachers, except special education .....	23.83	25.49	29.66	37.54	44.74
Elementary and middle school teachers .....	23.32	26.02	30.40	35.96	42.48
Elementary school teachers, except special education .....	23.13	25.81	30.36	35.96	42.60
Middle school teachers, except special and vocational education .....	23.94	26.57	30.54	35.90	42.16
Secondary school teachers .....	24.93	27.84	30.28	39.34	44.59
Secondary school teachers, except special and vocational education .....	25.05	28.18	30.27	39.76	44.97
Vocational education teachers, secondary school .....	24.69	26.31	33.51	36.06	43.04
Special education teachers .....	23.58	25.03	29.47	37.27	44.87
Special education teachers, preschool, kindergarten, and elementary school .....	22.96	25.76	31.14	37.82	47.10
Special education teachers, middle school .....	20.31	24.52	31.47	34.97	39.14
Special education teachers, secondary school .....	24.41	24.66	29.14	34.28	44.39
Other teachers and instructors .....	9.13	14.00	23.65	29.77	37.18
Adult literacy, remedial education, and GED teachers and instructors .....	18.50	22.15	23.18	27.99	28.84
Self-enrichment education teachers .....	18.51	28.42	29.15	32.70	34.63
Librarians .....	18.50	22.41	29.95	37.56	48.55
Library technicians .....	11.84	12.59	14.28	16.75	19.60
Instructional coordinators .....	22.86	26.90	31.92	41.64	45.28
Teacher assistants .....	10.33	11.44	12.72	14.01	17.55
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Public relations specialists .....	14.00	15.70	18.84	21.70	24.72
Public relations specialists .....	19.89	21.61	21.61	32.29	32.29
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	12.52	16.23	22.16	27.92	32.64
Registered nurses .....	12.98	15.09	16.23	18.93	20.14
Registered nurses .....	19.95	22.25	26.50	30.19	35.37
Therapists .....	18.02	24.29	27.93	31.10	40.09
Speech-language pathologists .....	24.29	26.86	31.10	39.82	48.37
Clinical laboratory technologists and technicians .....	13.24	21.09	22.26	26.15	27.49
Diagnostic related technologists and technicians .....	12.53	21.57	26.32	30.44	37.72

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>Healthcare practitioner and technical occupations –Continued</b>					
Radiologic technologists and technicians .....	\$20.19	\$22.28	\$26.32	\$27.71	\$32.40
Emergency medical technicians and paramedics .....	8.90	9.82	14.23	18.32	23.25
Health diagnosing and treating practitioner support technicians	11.01	11.54	13.03	15.53	19.77
Pharmacy technicians .....	11.58	11.68	14.38	20.73	21.67
Psychiatric technicians .....	9.82	11.42	12.00	13.57	15.53
Licensed practical and licensed vocational nurses .....	11.66	14.45	16.83	18.98	19.67
Medical records and health information technicians .....	11.05	12.60	15.36	18.68	20.23
Occupational health and safety specialists and technicians .....	14.11	14.11	20.51	25.17	27.17
Occupational health and safety specialists .....	14.11	14.11	20.51	25.17	27.17
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	9.22	10.06	11.42	12.67	14.56
Home health aides .....	9.08	9.73	10.88	11.68	13.07
Nursing aides, orderlies, and attendants .....	9.22	9.22	9.75	12.38	14.04
Miscellaneous healthcare support occupations .....	9.00	9.50	10.77	12.06	13.20
Medical assistants .....	10.35	11.35	13.04	14.48	17.05
Medical assistants .....	9.95	11.20	13.04	14.48	14.96
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	12.73	14.96	18.55	25.11	32.70
First-line supervisors/managers of correctional officers .....	17.43	21.96	33.07	40.87	49.05
First-line supervisors/managers of police and detectives .....	13.62	13.62	18.66	29.02	40.18
First-line supervisors/managers of fire fighting and prevention	20.60	26.12	34.18	44.23	50.21
workers .....	17.76	20.12	21.53	33.97	42.41
Fire fighters .....	11.68	13.54	16.96	21.25	25.95
Fire inspectors .....	19.96	20.67	22.65	27.48	27.48
Fire inspectors and investigators .....	19.96	20.67	22.65	27.48	27.48
Bailiffs, correctional officers, and jailers .....	12.25	13.79	15.17	18.55	22.31
Correctional officers and jailers .....	12.25	13.79	15.17	18.55	22.31
Detectives and criminal investigators .....	14.85	16.67	21.63	27.41	33.69
Parking enforcement workers .....	11.54	11.54	14.60	18.33	20.35
Police officers .....	15.12	17.22	21.36	26.95	32.11
Police and sheriff's patrol officers .....	15.12	17.22	21.36	26.95	32.11
Security guards and gaming surveillance officers .....	10.64	11.44	12.45	13.43	15.11
Security guards .....	10.64	11.44	12.45	13.43	15.11
Miscellaneous protective service workers .....	7.71	9.00	12.53	17.09	20.59
Crossing guards .....	7.49	10.65	14.67	15.13	17.88
Lifeguards, ski patrol, and other recreational protective	8.65	9.53	11.20	16.65	20.20
service workers .....					
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving	8.96	10.06	11.38	15.39	18.38
workers .....	12.08	15.14	15.57	19.29	24.64
First-line supervisors/managers of food preparation and	12.08	15.14	15.57	19.29	24.64
serving workers .....	8.98	10.00	11.16	14.41	19.07
Cooks .....					

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>					
Cooks, institution and cafeteria .....	\$8.98	\$10.00	\$11.16	\$14.23	\$19.07
Food service, tipped .....	8.50	10.00	10.97	12.22	14.73
Dining room and cafeteria attendants and bartender helpers ..	9.82	10.00	10.97	12.55	14.73
Fast food and counter workers .....	8.11	9.98	10.44	11.65	14.54
Combined food preparation and serving workers, including fast food .....	9.62	10.13	10.51	11.99	14.54
Counter attendants, cafeteria, food concession, and coffee shop .....	7.52	7.52	7.52	9.87	12.40
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	9.07	10.03	11.70	13.56	16.76
First-line supervisors/managers of housekeeping and janitorial workers .....	12.07	15.09	17.85	19.43	22.54
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	10.66	14.79	17.02	19.25	21.65
Building cleaning workers .....	13.64	15.75	18.69	22.54	22.54
Janitors and cleaners, except maids and housekeeping cleaners .....	9.05	10.00	11.31	12.91	15.06
Maids and housekeeping cleaners .....	9.16	10.01	11.49	13.00	15.08
Grounds maintenance workers .....	7.80	8.98	10.31	11.98	13.56
Landscaping and groundskeeping workers .....	9.07	10.38	12.24	13.76	16.36
Personal care and service occupations .....	9.07	10.38	12.26	13.76	16.39
First-line supervisors/managers of personal service workers .....	7.23	8.82	11.35	15.94	21.40
Miscellaneous entertainment attendants and related workers .....	11.30	11.40	11.69	18.85	19.23
Amusement and recreation attendants .....	6.81	6.81	7.00	8.24	11.03
Transportation attendants .....	6.81	6.81	7.00	8.24	11.03
Transportation attendants, except flight attendants and baggage porters .....	8.38	8.74	10.01	12.69	26.57
Child care workers .....	8.38	8.74	10.01	12.69	26.57
Recreation and fitness workers .....	7.23	8.45	12.20	14.69	17.66
Recreation workers .....	7.38	9.12	11.31	16.69	21.86
Sales and related occupations .....	7.38	8.91	11.18	16.69	21.94
Retail sales workers .....	10.25	11.89	16.33	21.88	26.63
Cashiers, all workers .....	9.50	10.69	13.09	15.63	18.85
Cashiers .....	9.75	10.88	13.58	15.63	18.85
Office and administrative support occupations .....	9.75	10.88	13.58	15.63	18.85
First-line supervisors/managers of office and administrative support workers .....	10.78	12.59	15.17	18.17	21.88
Financial clerks .....	14.28	14.44	17.87	22.31	25.86
Billing and posting clerks and machine operators .....	12.15	14.27	16.37	18.95	21.83
Bookkeeping, accounting, and auditing clerks .....	11.49	12.34	13.90	16.30	19.32
	12.20	14.44	16.82	19.54	21.83

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>Office and administrative support occupations –Continued</b>					
Payroll and timekeeping clerks .....	\$12.05	\$14.39	\$17.60	\$20.01	\$22.97
Procurement clerks .....	15.57	16.12	16.56	16.56	24.36
Court, municipal, and license clerks .....	11.81	12.92	14.49	17.78	23.24
Customer service representatives .....	12.39	13.19	14.56	15.93	18.30
Eligibility interviewers, government programs .....	11.41	13.16	15.83	18.94	22.14
File clerks .....	10.00	11.00	12.34	16.41	18.37
Library assistants, clerical .....	8.00	10.75	12.03	13.67	15.60
Human resources assistants, except payroll and timekeeping .....	11.28	12.04	15.10	17.44	20.09
Receptionists and information clerks .....	8.80	11.04	12.37	16.01	16.98
Dispatchers .....	11.69	12.95	14.40	16.94	19.32
Police, fire, and ambulance dispatchers .....	11.55	12.83	14.40	17.05	19.42
Dispatchers, except police, fire, and ambulance .....	13.48	13.53	14.52	16.10	18.97
Meter readers, utilities .....	9.00	10.40	11.54	16.96	18.24
Secretaries and administrative assistants .....	11.72	13.87	15.93	19.42	23.61
Executive secretaries and administrative assistants .....	12.48	14.50	17.16	21.62	24.97
Legal secretaries .....	10.80	12.05	14.93	17.22	20.19
Medical secretaries .....	11.31	12.64	13.63	17.15	20.61
Secretaries, except legal, medical, and executive .....	11.39	13.79	15.93	17.54	20.47
Computer operators .....	13.27	14.78	18.33	19.01	21.90
Data entry and information processing workers .....	9.80	12.09	14.35	19.81	19.81
Data entry keyers .....	13.80	13.98	14.35	19.81	19.81
Word processors and typists .....	9.43	9.84	11.39	15.05	28.85
Office clerks, general .....	9.92	11.35	13.33	16.29	20.12
<b>Construction and extraction occupations .....</b>	<b>11.73</b>	<b>13.64</b>	<b>17.22</b>	<b>22.27</b>	<b>27.79</b>
First-line supervisors/managers of construction trades and extraction workers .....	16.78	21.19	23.79	27.28	32.33
Construction laborers .....	9.95	10.38	12.84	13.62	14.65
Construction equipment operators .....	11.08	12.83	14.78	17.42	20.98
Operating engineers and other construction equipment operators .....	10.97	13.17	15.03	17.70	21.70
Electricians .....	19.26	21.40	23.14	23.14	28.04
Pipelayers, plumbers, pipefitters, and steamfitters .....	13.67	15.90	20.51	26.55	27.79
Plumbers, pipefitters, and steamfitters .....	14.52	17.79	20.92	27.79	27.79
Construction and building inspectors .....	16.13	18.94	21.85	25.39	31.61
Highway maintenance workers .....	11.06	11.96	13.18	16.49	18.50
Septic tank servicers and sewer pipe cleaners .....	12.49	13.36	14.27	16.26	25.01
<b>Installation, maintenance, and repair occupations .....</b>	<b>12.60</b>	<b>14.42</b>	<b>18.07</b>	<b>20.68</b>	<b>25.50</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	14.42	18.42	22.68	26.93	30.01
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	12.49	15.47	17.79	27.09	32.17
Automotive technicians and repairers .....	11.93	13.78	16.38	18.22	23.53
Automotive service technicians and mechanics .....	11.93	13.78	15.37	19.37	23.90

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>Installation, maintenance, and repair occupations –Continued</b>					
Bus and truck mechanics and diesel engine specialists .....	\$12.71	\$13.58	\$15.18	\$28.38	\$29.34
Control and valve installers and repairers .....	12.22	14.00	15.52	21.98	25.79
Control and valve installers and repairers, except mechanical door .....	12.22	14.00	15.52	21.98	25.79
Industrial machinery installation, repair, and maintenance workers .....	12.38	14.66	16.99	20.10	23.52
Maintenance and repair workers, general .....	12.38	14.52	16.94	19.82	23.15
Miscellaneous installation, maintenance, and repair workers .....	10.49	13.35	15.96	23.33	25.01
Helpers--installation, maintenance, and repair workers .....	10.33	13.35	13.35	13.35	13.50
<b>Production occupations</b> .....	12.57	14.87	16.64	20.45	24.08
First-line supervisors/managers of production and operating workers .....	15.19	15.43	19.82	24.08	25.56
Water and liquid waste treatment plant and system operators .....	12.71	14.87	16.53	20.06	22.97
<b>Transportation and material moving occupations</b> .....	10.25	12.50	14.44	17.09	21.63
Bus drivers .....	11.02	12.76	14.33	16.83	20.74
Bus drivers, transit and intercity .....	11.20	13.48	18.04	22.80	26.70
Bus drivers, school .....	10.83	12.64	14.13	16.33	19.26
Driver/sales workers and truck drivers .....	13.06	13.84	15.69	18.78	21.63
Truck drivers, heavy and tractor-trailer .....	13.28	13.84	16.18	19.65	21.63
Laborers and material movers, hand .....	7.90	8.75	10.50	13.05	14.63
Laborers and freight, stock, and material movers, hand .....	7.90	8.75	10.50	13.05	14.63
Refuse and recyclable material collectors .....	7.50	9.89	11.84	14.75	17.46

<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> .....	\$9.00	\$11.61	\$16.28	\$25.00	\$36.85
<b>Management occupations</b> .....	20.00	26.44	36.80	50.56	65.58
Chief executives .....	21.03	27.95	60.43	87.28	125.48
General and operations managers .....	20.00	28.06	38.80	56.95	81.97
Legislators .....	19.29	19.29	31.79	31.79	72.13
Advertising and promotions managers .....	19.36	22.12	27.34	48.07	61.54
Marketing and sales managers .....	22.62	31.47	38.50	49.03	64.42
Marketing managers .....	31.15	34.10	39.72	63.68	74.17
Sales managers .....	21.73	27.89	38.50	46.61	57.07
Public relations managers .....	14.42	19.23	24.45	50.00	56.32
Administrative services managers .....	20.51	22.92	26.92	32.95	51.01
Computer and information systems managers .....	29.49	36.99	50.48	62.88	69.71
Financial managers .....	20.49	27.25	39.73	55.56	68.19
Human resources managers .....	26.54	30.94	41.25	51.92	99.85
Compensation and benefits managers .....	26.54	26.54	28.17	33.86	61.88
Training and development managers .....	33.35	39.40	42.73	99.85	99.85
Industrial production managers .....	26.95	30.64	33.71	41.69	52.71
Purchasing managers .....	23.38	27.87	41.48	49.08	49.08
Transportation, storage, and distribution managers .....	20.63	28.64	34.86	43.16	68.68
Construction managers .....	22.38	27.78	36.80	48.08	53.85
Education administrators .....	20.33	27.46	36.42	48.37	56.44
Education administrators, elementary and secondary school ..	29.33	32.69	43.66	49.33	56.22
Education administrators, postsecondary .....	20.50	26.01	32.47	46.77	73.08
Engineering managers .....	36.30	45.45	53.64	63.35	67.76
Food service managers .....	13.50	16.54	22.06	29.03	34.27
Lodging managers .....	7.50	7.50	17.87	18.88	37.36
Medical and health services managers .....	12.41	16.21	32.55	43.50	55.43
Natural sciences managers .....	22.56	22.56	24.33	28.68	47.40
Property, real estate, and community association managers .....	17.79	20.19	20.60	25.53	33.65
Social and community service managers .....	18.36	21.80	26.44	32.01	40.58
<b>Business and financial operations occupations</b> .....	17.31	20.67	27.40	35.82	48.09
Buyers and purchasing agents .....	18.51	20.67	25.46	32.56	36.56
Wholesale and retail buyers, except farm products .....	17.58	19.50	23.72	28.03	30.74
Purchasing agents, except wholesale, retail, and farm products .....	19.84	20.86	28.85	33.92	37.67
Claims adjusters, appraisers, examiners, and investigators .....	16.55	18.61	22.14	29.87	43.75
Claims adjusters, examiners, and investigators .....	16.55	18.27	22.98	29.87	43.75
Compliance officers, except agriculture, construction, health and safety, and transportation .....	16.16	19.53	30.51	34.37	35.35
Cost estimators .....	21.54	26.30	34.15	45.70	48.03
Human resources, training, and labor relations specialists .....	14.88	19.16	24.10	33.17	39.86
Employment, recruitment, and placement specialists .....	14.86	18.33	21.48	33.91	36.06
Compensation, benefits, and job analysis specialists .....	19.63	24.10	27.46	34.38	40.86
Training and development specialists .....	14.55	18.22	25.42	34.46	40.19
Logisticians .....	19.30	23.80	34.00	41.03	48.08

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>Business and financial operations occupations –Continued</b>					
Management analysts .....	\$19.17	\$23.12	\$32.79	\$48.90	\$56.15
Meeting and convention planners .....	14.42	18.03	23.26	27.81	28.21
Accountants and auditors .....	18.08	21.15	26.21	32.36	46.30
Appraisers and assessors of real estate .....	16.60	17.00	19.49	22.01	28.51
Budget analysts .....	19.97	22.53	26.23	30.88	38.52
Credit analysts .....	20.19	24.40	30.20	42.19	78.90
Financial analysts and advisors .....	18.75	23.00	28.47	44.51	63.56
Financial analysts .....	20.32	25.00	31.25	47.12	71.91
Personal financial advisors .....	19.19	22.12	25.36	44.57	63.56
Insurance underwriters .....	17.28	20.36	24.34	32.69	45.65
Financial examiners .....	18.90	21.07	27.40	34.72	41.45
Loan counselors and officers .....	14.93	16.83	24.60	33.72	45.36
Loan officers .....	14.93	16.83	24.50	31.84	45.36
Tax examiners, collectors, preparers, and revenue agents .....	12.76	13.09	15.06	18.83	21.88
Tax examiners, collectors, and revenue agents .....	12.76	12.90	14.52	19.27	21.88
<b>Computer and mathematical science occupations .....</b>	19.69	25.21	34.87	44.01	54.11
Computer and information scientists, research .....	33.75	46.39	57.31	63.46	70.58
Computer programmers .....	18.75	25.11	33.39	40.34	50.00
Computer software engineers .....	28.59	33.65	40.96	47.50	56.44
Computer software engineers, applications .....	27.78	35.14	44.01	48.29	57.08
Computer software engineers, systems software .....	28.87	33.63	38.13	46.99	55.98
Computer support specialists .....	16.96	19.28	24.41	30.87	42.41
Computer systems analysts .....	25.24	30.35	38.46	46.15	55.29
Database administrators .....	22.16	23.69	33.65	44.66	59.71
Network and computer systems administrators .....	20.19	23.67	29.87	38.61	45.94
Network systems and data communications analysts .....	17.59	23.08	29.97	39.81	45.53
Operations research analysts .....	20.22	25.21	28.85	43.74	48.38
Statisticians .....	22.19	22.19	30.05	30.29	55.64
<b>Architecture and engineering occupations .....</b>	19.39	24.52	30.89	41.07	49.09
Architects, except naval .....	19.23	24.97	34.47	47.12	58.82
Architects, except landscape and naval .....	16.24	24.49	33.74	54.32	58.82
Surveyors, cartographers, and photogrammetrists .....	22.13	24.00	25.00	27.97	27.97
Engineers .....	25.00	30.19	38.46	45.14	53.01
Chemical engineers .....	32.65	40.26	41.00	56.88	72.17
Civil engineers .....	24.49	25.96	31.49	40.87	53.85
Computer hardware engineers .....	30.25	43.13	47.50	59.02	66.66
Electrical and electronics engineers .....	27.89	32.69	39.95	46.02	50.76
Electrical engineers .....	28.13	32.69	38.92	47.13	55.29
Electronics engineers, except computer .....	26.80	31.49	40.19	45.24	47.72
Environmental engineers .....	24.03	26.76	30.93	39.66	43.86
Industrial engineers, including health and safety .....	20.84	31.00	37.57	49.25	58.19
Industrial engineers .....	20.19	26.60	35.35	42.13	47.54
Mechanical engineers .....	23.08	26.21	36.02	40.54	47.24

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>Architecture and engineering occupations –Continued</b>					
Drafters .....	\$14.00	\$16.00	\$22.38	\$26.25	\$33.71
Architectural and civil drafters .....	15.50	18.90	23.75	30.40	35.52
Mechanical drafters .....	19.07	20.81	22.38	24.52	24.52
Engineering technicians, except drafters .....	18.47	21.99	26.08	29.03	32.23
Civil engineering technicians .....	15.75	16.75	21.40	24.04	26.20
Electrical and electronic engineering technicians .....	20.19	22.75	26.44	29.03	29.11
Mechanical engineering technicians .....	16.59	17.47	18.92	23.17	28.91
Surveying and mapping technicians .....	14.00	14.50	16.56	19.39	21.93
<b>Life, physical, and social science occupations</b> .....					
Life scientists .....	16.64	21.33	26.22	33.69	47.89
Biological scientists .....	18.93	21.33	31.20	42.55	88.38
Medical scientists .....	18.93	21.22	40.39	88.38	88.38
Physical scientists .....	19.23	22.63	28.85	37.38	43.08
Chemists and materials scientists .....	19.78	22.87	28.13	35.58	55.59
Chemists .....	21.13	26.22	31.52	40.50	84.13
Environmental scientists and geoscientists .....	21.04	24.89	30.00	36.21	84.13
Environmental scientists and specialists, including health ..	18.84	20.44	26.35	33.47	42.10
Economists .....	18.64	20.19	26.35	33.58	42.39
Market and survey researchers .....	15.64	21.67	25.22	32.89	36.80
Market research analysts .....	22.78	25.65	28.60	32.93	36.82
Psychologists .....	22.14	25.65	28.52	31.25	37.74
Clinical, counseling, and school psychologists .....	22.36	24.83	32.95	43.70	52.74
Urban and regional planners .....	22.36	24.83	32.95	43.70	52.74
Miscellaneous social scientists and related workers .....	20.67	21.81	24.50	28.32	35.73
Biological technicians .....	21.63	22.60	44.66	66.59	70.64
Chemical technicians .....	11.77	18.51	22.44	23.26	26.17
Miscellaneous life, physical, and social science technicians .....	13.28	14.43	20.70	23.82	27.51
Miscellaneous life, physical, and social science technicians .....	14.29	17.55	21.71	25.77	31.37
<b>Community and social services occupations</b> .....					
Counselors .....	12.02	14.56	17.50	22.17	28.85
Substance abuse and behavioral disorder counselors .....	12.98	15.70	20.41	27.47	35.53
Educational, vocational, and school counselors .....	12.76	14.68	17.16	20.96	24.31
Mental health counselors .....	12.98	18.19	26.62	33.15	42.65
Rehabilitation counselors .....	15.95	18.05	19.62	21.76	22.17
Social workers .....	12.85	14.36	18.73	23.00	27.78
Child, family, and school social workers .....	13.31	16.30	18.41	22.56	28.12
Medical and public health social workers .....	11.65	14.42	17.29	24.25	30.71
Mental health and substance abuse social workers .....	15.18	17.07	20.25	24.29	28.12
Miscellaneous community and social service specialists .....	15.00	16.15	19.24	21.00	24.93
Probation officers and correctional treatment specialists .....	9.22	11.06	14.94	16.63	21.00
Social and human service assistants .....	14.11	15.93	17.46	21.74	25.37
Social and human service assistants .....	9.00	9.32	11.49	15.21	16.63
<b>Legal occupations</b> .....					
Lawyers .....	16.66	19.78	28.85	48.87	69.71
Lawyers .....	21.03	33.46	51.04	65.61	81.73

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>Legal occupations –Continued</b>					
Judges, magistrates, and other judicial workers .....	\$9.35	\$17.30	\$20.01	\$60.46	\$62.99
Paralegals and legal assistants .....	16.34	18.23	21.85	28.85	34.62
Miscellaneous legal support workers .....	15.39	15.39	20.60	21.64	26.92
<b>Education, training, and library occupations .....</b>					
Postsecondary teachers .....	12.45	21.45	28.85	36.06	45.27
Business teachers, postsecondary .....	22.15	28.72	36.31	49.19	60.31
Math and computer teachers, postsecondary .....	34.78	45.65	49.19	58.24	60.26
Computer science teachers, postsecondary .....	28.85	30.99	33.97	48.77	61.64
Mathematical science teachers, postsecondary .....	26.39	31.25	32.05	56.87	65.54
Engineering and architecture teachers, postsecondary .....	30.51	30.51	35.64	47.44	52.05
Engineering teachers, postsecondary .....	38.11	38.11	58.46	90.58	90.58
Life sciences teachers, postsecondary .....	38.11	38.11	58.46	90.58	90.58
Biological science teachers, postsecondary .....	28.95	31.41	37.11	51.92	64.74
Physical sciences teachers, postsecondary .....	28.43	31.15	36.44	51.40	65.19
Chemistry teachers, postsecondary .....	28.00	32.05	43.59	50.50	71.10
Social sciences teachers, postsecondary .....	26.77	30.06	45.65	60.30	71.10
Psychology teachers, postsecondary .....	35.14	39.83	42.72	53.00	66.54
Health teachers, postsecondary .....	28.84	40.19	40.19	42.17	55.27
Health specialties teachers, postsecondary .....	27.34	29.34	35.92	44.14	55.52
Nursing instructors and teachers, postsecondary .....	26.41	32.38	44.14	45.74	71.43
Education and library science teachers, postsecondary .....	27.34	27.89	32.45	41.41	46.06
Education teachers, postsecondary .....	23.08	28.27	31.56	57.64	57.64
Law, criminal justice, and social work teachers, postsecondary .....	23.08	28.27	31.56	57.64	57.64
Arts, communications, and humanities teachers, postsecondary .....	31.54	33.22	56.80	66.84	107.53
English language and literature teachers, postsecondary ....	27.20	30.24	38.76	52.46	65.32
Foreign language and literature teachers, postsecondary ....	28.63	30.26	38.84	43.93	52.46
History teachers, postsecondary .....	25.86	27.20	38.84	38.84	44.69
Philosophy and religion teachers, postsecondary .....	28.39	34.28	53.16	67.66	73.40
Miscellaneous postsecondary teachers .....	31.77	31.77	36.63	58.54	58.54
Primary, secondary, and special education school teachers .....	19.00	22.15	28.91	41.14	51.66
Preschool and kindergarten teachers .....	22.49	25.82	30.27	36.22	43.16
Preschool teachers, except special education .....	10.50	12.50	24.79	32.12	40.52
Kindergarten teachers, except special education .....	9.33	11.00	12.50	15.77	30.44
Elementary and middle school teachers .....	23.75	25.49	29.61	37.54	44.74
Elementary school teachers, except special education .....	23.20	25.96	30.46	36.04	42.40
Middle school teachers, except special and vocational education .....	22.96	25.73	30.36	35.94	42.30
Secondary school teachers .....	23.53	26.49	30.54	36.22	42.40
Secondary school teachers, except special and vocational education .....	24.44	27.18	30.37	38.17	44.51
Vocational education teachers, secondary school .....	24.56	27.67	30.27	38.76	44.51
Special education teachers .....	19.07	25.06	32.30	36.06	43.04
Special education teachers .....	24.29	25.50	29.68	37.11	44.87

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>					
Special education teachers, preschool, kindergarten, and elementary school .....	\$22.85	\$26.35	\$31.46	\$37.81	\$46.88
Special education teachers, middle school .....	20.31	24.52	31.47	34.97	39.14
Special education teachers, secondary school .....	24.41	24.66	29.14	34.28	44.39
Other teachers and instructors .....	9.61	17.16	25.52	29.93	36.06
Self-enrichment education teachers .....	18.67	18.67	28.42	32.35	34.63
Librarians .....	19.64	22.70	29.66	37.09	44.12
Library technicians .....	11.84	12.84	14.69	16.43	17.95
Instructional coordinators .....	22.60	25.03	27.17	41.31	72.69
Teacher assistants .....	9.75	10.78	12.37	13.42	16.24
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Artists and related workers .....	12.50	16.34	21.61	29.42	42.68
Designers .....	14.42	15.14	29.42	38.82	48.76
Graphic designers .....	12.50	15.85	17.75	24.04	27.50
Actors, producers, and directors .....	14.57	16.83	18.84	22.27	27.54
Producers and directors .....	12.75	15.36	18.71	27.88	60.52
Athletes, coaches, umpires, and related workers .....	13.46	15.36	18.71	27.88	60.52
Coaches and scouts .....	12.00	15.63	20.45	32.68	33.96
News analysts, reporters and correspondents .....	12.00	15.39	22.26	32.68	33.96
Reporters and correspondents .....	15.69	18.34	23.54	39.78	51.79
Public relations specialists .....	15.69	18.34	23.54	39.78	51.79
Writers and editors .....	17.79	21.00	24.20	33.65	46.56
Editors .....	19.01	22.70	29.57	33.32	51.28
Technical writers .....	19.01	21.01	26.76	32.39	43.32
Broadcast and sound engineering technicians and radio operators .....	19.47	22.06	31.43	41.39	69.66
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	14.00	18.12	24.44	30.08	37.90
Pharmacists .....	14.42	16.23	19.00	21.70	24.85
Physicians and surgeons .....	44.48	49.27	52.00	54.11	57.89
Registered nurses .....	23.57	41.21	74.23	111.11	144.23
Therapists .....	20.91	24.00	27.70	31.47	36.52
Occupational therapists .....	18.54	24.51	28.00	32.62	35.92
Physical therapists .....	24.88	28.37	32.03	35.92	35.92
Recreational therapists .....	26.08	30.94	32.78	34.40	36.06
Respiratory therapists .....	12.24	14.94	15.77	16.56	24.75
Speech-language pathologists .....	19.73	23.21	26.24	28.40	30.43
Clinical laboratory technologists and technicians .....	25.48	26.70	28.09	32.62	44.66
Medical and clinical laboratory technologists .....	12.76	15.19	17.75	23.30	25.76
Medical and clinical laboratory technicians .....	13.91	16.96	23.03	24.97	27.12
Dental hygienists .....	11.76	13.51	16.90	18.12	22.14
Diagnostic related technologists and technicians .....	24.29	27.61	29.42	37.00	41.00
Cardiovascular technologists and technicians .....	16.38	21.57	25.04	29.99	33.25
	11.25	13.50	24.17	26.20	33.64

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 practitioner and technical occupations –Continued</b>					
Diagnostic medical sonographers .....	\$30.02	\$30.80	\$33.25	\$37.72	\$37.72
Nuclear medicine technologists .....	28.90	30.77	30.77	32.71	35.99
Radiologic technologists and technicians .....	17.66	21.45	23.65	27.79	31.39
Emergency medical technicians and paramedics .....	9.35	11.00	13.64	18.54	24.54
Health diagnosing and treating practitioner support technicians	9.66	12.06	15.63	19.14	21.44
Pharmacy technicians .....	9.50	11.68	14.00	16.00	19.50
Psychiatric technicians .....	8.45	10.27	11.54	13.16	15.53
Surgical technologists .....	15.22	17.00	18.72	19.77	24.09
Licensed practical and licensed vocational nurses .....	10.66	14.42	17.33	20.18	22.49
Medical records and health information technicians .....	11.91	14.26	16.76	21.36	23.95
Miscellaneous health technologists and technicians .....	13.74	16.06	17.74	20.19	26.98
Occupational health and safety specialists .....	14.11	15.37	20.51	26.07	36.65
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.84	10.00	11.50	14.00	17.00
Home health aides .....	8.45	9.46	10.50	11.86	13.13
Nursing aides, orderlies, and attendants .....	8.22	9.00	10.32	10.66	11.25
Psychiatric aides .....	8.50	9.50	10.52	12.15	13.52
Physical therapist assistants and aides .....	8.25	9.69	11.09	11.42	11.68
Physical therapist assistants .....	12.77	17.25	17.25	24.91	30.00
Miscellaneous healthcare support occupations .....	17.25	17.25	17.25	27.65	30.00
Dental assistants .....	10.00	11.00	13.18	15.30	18.13
Medical assistants .....	12.00	14.92	18.13	20.38	20.38
Medical equipment preparers .....	10.50	10.77	13.00	14.61	16.83
Medical transcriptionists .....	9.31	10.17	12.15	13.59	15.30
Pharmacy aides .....	12.52	13.30	13.83	15.57	15.78
Pharmacy aides .....	8.00	9.50	13.00	13.00	13.00
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	9.57	11.84	15.70	21.81	29.80
First-line supervisors/managers of correctional officers .....	17.43	21.96	33.07	40.87	49.05
First-line supervisors/managers of police and detectives .....	13.62	13.62	18.66	29.02	40.18
First-line supervisors/managers of fire fighting and prevention	20.60	26.12	34.18	44.23	50.21
workers .....	17.76	20.12	21.53	33.97	42.41
Fire fighters .....	12.03	13.73	17.41	21.61	27.61
Bailiffs, correctional officers, and jailers .....	12.35	13.79	15.17	18.55	22.31
Correctional officers and jailers .....	12.35	13.79	15.17	18.55	22.31
Detectives and criminal investigators .....	14.85	16.67	21.63	27.41	33.69
Police officers .....	15.12	17.18	21.34	26.95	32.11
Police and sheriff's patrol officers .....	15.12	17.18	21.34	26.95	32.11
Security guards and gaming surveillance officers .....	8.40	9.50	10.19	12.09	14.69
Security guards .....	8.40	9.44	10.17	12.09	14.69
Miscellaneous protective service workers .....	7.35	7.35	8.93	16.65	22.17
Lifeguards, ski patrol, and other recreational protective	7.35	7.35	7.35	8.93	10.32
service workers .....					

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>Food preparation and serving related occupations</b> .....	\$3.72	\$6.65	\$8.50	\$11.25	\$14.00
First-line supervisors/managers, food preparation and serving workers .....	9.25	11.25	13.72	16.24	20.11
Chefs and head cooks .....	10.00	11.11	11.36	15.85	23.12
First-line supervisors/managers of food preparation and serving workers .....	9.00	11.54	13.72	16.24	19.57
Cooks .....	7.30	8.42	10.00	12.00	14.50
Cooks, fast food .....	6.50	6.97	8.00	10.20	12.00
Cooks, institution and cafeteria .....	8.26	9.13	10.46	12.80	15.13
Cooks, restaurant .....	7.80	8.77	11.00	12.60	14.80
Cooks, short order .....	7.30	7.50	9.38	11.00	12.00
Food preparation workers .....	7.30	8.00	9.00	11.25	12.14
Food service, tipped .....	2.13	2.50	3.77	6.55	9.50
Bartenders .....	3.43	4.35	6.15	7.71	11.56
Waiters and waitresses .....	2.13	2.13	3.38	3.81	6.00
Dining room and cafeteria attendants and bartender helpers ..	4.25	6.00	8.00	9.80	11.49
Fast food and counter workers .....	6.15	6.75	7.50	9.25	11.12
Combined food preparation and serving workers, including fast food .....	6.15	6.55	7.50	9.25	11.12
Counter attendants, cafeteria, food concession, and coffee shop .....	6.75	7.14	7.52	9.00	11.00
Food servers, nonrestaurant .....	4.76	7.77	8.24	8.60	11.58
Dishwashers .....	7.00	7.50	8.14	9.00	10.40
Hosts and hostesses, restaurant, lounge, and coffee shop .....	5.44	6.00	9.00	10.85	14.35
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.50	8.50	10.07	12.47	15.90
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.00	16.24	18.75	21.88	30.28
First-line supervisors/managers of housekeeping and janitorial workers .....	12.00	14.32	17.24	19.25	21.65
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	16.00	18.00	20.45	26.11	30.28
Building cleaning workers .....	7.25	8.24	10.00	11.81	13.75
Janitors and cleaners, except maids and housekeeping cleaners .....	7.25	8.41	10.25	12.07	14.06
Maids and housekeeping cleaners .....	7.00	8.00	8.80	10.50	12.47
Pest control workers .....	12.30	14.28	16.25	17.19	17.19
Grounds maintenance workers .....	8.46	9.00	10.00	12.50	14.24
Landscaping and groundskeeping workers .....	8.25	9.00	10.00	12.40	14.00
<b>Personal care and service occupations</b> .....	7.34	8.40	10.84	14.49	23.14
First-line supervisors/managers of personal service workers .....	11.69	12.97	16.40	21.69	24.39
Nonfarm animal caretakers .....	8.00	8.25	9.63	10.85	17.98
Miscellaneous entertainment attendants and related workers .....	8.00	10.45	12.74	12.74	13.17
Amusement and recreation attendants .....	8.50	12.74	12.74	12.74	12.74
Locker room, coatroom, and dressing room attendants .....	7.87	8.00	12.18	13.27	15.75

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>Personal care and service occupations –Continued</b>					
Barbers and cosmetologists .....	\$7.34	\$11.11	\$18.25	\$23.14	\$28.17
Hairdressers, hairstylists, and cosmetologists .....	7.34	11.11	18.25	23.14	28.17
Baggage porters, bellhops, and concierges .....	4.85	8.00	12.50	13.70	14.35
Transportation attendants .....	20.23	37.97	41.75	49.28	49.28
Flight attendants .....	37.97	37.97	41.75	49.28	49.28
Child care workers .....	7.00	7.50	8.73	10.00	11.37
Personal and home care aides .....	9.00	9.50	10.75	11.00	11.35
Recreation and fitness workers .....	8.55	10.22	11.94	19.75	23.21
Recreation workers .....	8.48	9.30	11.33	17.47	22.46
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	8.32	9.81	13.13	19.44	32.99
First-line supervisors/managers of retail sales workers .....	10.89	13.00	17.06	21.82	31.68
First-line supervisors/managers of retail sales workers .....	10.80	12.81	16.90	19.23	26.83
First-line supervisors/managers of non-retail sales workers ...	11.73	15.95	24.28	33.66	35.81
Retail sales workers .....	7.75	8.73	10.38	13.24	17.40
Cashiers, all workers .....	7.50	8.24	9.15	10.83	12.70
Cashiers .....	7.50	8.24	9.15	10.82	12.70
Counter and rental clerks and parts salespersons .....	9.00	9.80	12.25	16.50	18.75
Counter and rental clerks .....	8.00	9.74	9.81	12.00	15.41
Parts salespersons .....	11.35	13.50	16.31	18.70	24.95
Retail salespersons .....	8.07	9.55	11.60	15.00	19.85
Advertising sales agents .....	8.00	13.01	26.84	42.77	43.68
Insurance sales agents .....	12.00	17.32	21.01	38.46	47.85
Securities, commodities, and financial services sales agents .....	17.69	24.04	31.70	52.89	105.25
Travel agents .....	10.73	10.73	10.73	12.93	17.86
Sales representatives, wholesale and manufacturing .....	15.15	18.75	25.30	35.25	43.94
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.27	21.95	28.85	47.90	67.31
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.31	18.50	24.35	33.57	41.37
Real estate brokers and sales agents .....	10.70	11.38	15.80	21.63	24.81
Real estate sales agents .....	10.70	11.38	15.80	21.63	24.81
Sales engineers .....	18.08	23.87	30.76	34.16	34.16
Telemarketers .....	8.75	10.25	14.50	15.67	25.26
Miscellaneous sales and related workers .....	9.00	11.63	15.72	21.54	28.96
<b>Office and administrative support occupations</b> .....					
First-line supervisors/managers of office and administrative support workers .....	10.00	11.87	14.49	18.06	22.04
First-line supervisors/managers of office and administrative support workers .....	14.42	17.50	20.86	24.45	29.33
Switchboard operators, including answering service .....	8.58	9.60	11.00	12.92	15.49
Telephone operators .....	9.00	9.00	11.93	12.00	20.79
Financial clerks .....	10.50	12.15	14.96	17.77	20.66
Bill and account collectors .....	11.52	13.09	15.13	17.02	19.00
Billing and posting clerks and machine operators .....	11.07	13.00	15.00	17.61	19.75
Bookkeeping, accounting, and auditing clerks .....	10.71	12.75	15.53	18.37	22.36

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>					
Payroll and timekeeping clerks .....	\$12.05	\$15.67	\$17.34	\$20.24	\$22.97
Procurement clerks .....	11.75	13.50	16.56	19.50	24.36
Tellers .....	10.00	10.48	12.00	14.34	15.85
Brokerage clerks .....	11.00	12.88	13.37	15.98	22.25
Court, municipal, and license clerks .....	11.94	13.13	14.64	17.91	23.64
Credit authorizers, checkers, and clerks .....	10.58	11.06	14.38	17.87	20.81
Customer service representatives .....	11.00	12.14	14.00	17.50	20.91
Eligibility interviewers, government programs .....	11.56	13.55	16.72	19.45	21.41
File clerks .....	8.30	10.00	11.33	12.60	15.99
Hotel, motel, and resort desk clerks .....	8.25	9.00	10.00	10.85	12.25
Interviewers, except eligibility and loan .....	7.00	8.75	12.51	14.50	15.76
Library assistants, clerical .....	10.14	11.61	13.67	13.80	16.15
Loan interviewers and clerks .....	11.87	13.00	16.04	17.82	19.98
New accounts clerks .....	12.98	13.93	15.03	15.86	17.20
Order clerks .....	9.40	10.83	14.93	18.80	21.51
Human resources assistants, except payroll and timekeeping ....	10.40	13.00	15.65	17.78	23.61
Receptionists and information clerks .....	9.00	10.09	12.07	13.94	16.00
Reservation and transportation ticket agents and travel clerks ...	8.97	9.76	13.46	17.82	18.53
Dispatchers .....	10.02	12.64	16.70	19.32	23.43
Police, fire, and ambulance dispatchers .....	11.55	12.64	14.40	17.08	19.42
Dispatchers, except police, fire, and ambulance .....	9.48	13.48	18.39	20.47	24.55
Meter readers, utilities .....	10.00	11.09	14.28	17.49	19.21
Production, planning, and expediting clerks .....	14.13	16.09	18.27	22.78	24.76
Shipping, receiving, and traffic clerks .....	8.95	10.15	12.53	15.26	18.75
Stock clerks and order fillers .....	8.00	9.70	11.55	13.50	16.17
Weighers, measurers, checkers, and samplers, recordkeeping ....	7.53	10.00	12.89	15.90	21.42
Secretaries and administrative assistants .....	11.39	13.40	16.20	20.92	26.68
Executive secretaries and administrative assistants .....	13.22	15.71	19.80	24.47	29.14
Legal secretaries .....	12.00	15.63	20.16	28.18	33.11
Medical secretaries .....	8.96	11.28	13.16	15.46	17.70
Secretaries, except legal, medical, and executive .....	11.26	12.98	15.00	17.96	21.07
Computer operators .....	12.50	13.41	15.61	19.50	24.07
Data entry and information processing workers .....	9.84	11.92	14.35	17.28	19.45
Data entry keyers .....	9.90	11.92	14.33	16.93	18.78
Word processors and typists .....	9.80	11.42	15.11	17.28	25.30
Insurance claims and policy processing clerks .....	11.22	13.55	15.01	17.76	21.86
Mail clerks and mail machine operators, except postal service ..	8.00	8.75	10.65	12.43	15.00
Office clerks, general .....	10.00	11.54	13.97	16.33	20.00
Office machine operators, except computer .....	9.14	10.90	13.00	13.09	14.81
<b>Farming, fishing, and forestry occupations .....</b>	<b>7.00</b>	<b>7.00</b>	<b>8.50</b>	<b>13.34</b>	<b>21.23</b>
<b>Construction and extraction occupations .....</b>	<b>10.00</b>	<b>12.00</b>	<b>15.00</b>	<b>20.00</b>	<b>25.00</b>
First-line supervisors/managers of construction trades and extraction workers .....	17.41	20.00	24.99	27.50	35.24

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					
Brickmasons, blockmasons, and stonemasons .....	\$9.75	\$15.00	\$21.22	\$21.27	\$26.10
Brickmasons and blockmasons .....	9.75	18.00	21.22	21.27	26.10
Carpenters .....	12.00	14.00	16.95	21.00	25.75
Cement masons, concrete finishers, and terrazzo workers .....	12.00	14.00	16.00	18.00	19.50
Cement masons and concrete finishers .....	12.00	14.00	16.00	18.00	19.50
Construction laborers .....	8.50	10.00	11.00	13.00	15.02
Construction equipment operators .....	10.97	13.00	14.56	17.00	19.00
Paving, surfacing, and tamping equipment operators .....	10.09	11.20	13.75	14.50	15.25
Operating engineers and other construction equipment operators .....	11.41	13.99	15.00	17.50	20.43
Drywall installers, ceiling tile installers, and tapers .....	13.52	13.52	17.00	20.90	23.07
Drywall and ceiling tile installers .....	13.52	13.52	17.00	20.90	23.07
Electricians .....	12.25	15.00	18.30	21.50	34.30
Glaziers .....	12.00	15.00	19.50	22.00	25.00
Painters and paperhangers .....	10.00	11.50	13.31	14.00	18.14
Painters, construction and maintenance .....	10.00	12.00	13.31	14.00	18.02
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.50	14.00	18.00	20.30	24.25
Pipelayers .....	10.00	10.68	13.79	14.24	16.50
Plumbers, pipefitters, and steamfitters .....	13.00	15.00	18.50	20.30	24.25
Roofers .....	9.00	10.00	11.59	17.00	23.13
Sheet metal workers .....	12.00	14.50	16.80	19.00	28.00
Helpers, construction trades .....	8.40	10.00	11.00	12.89	14.67
Helpers--carpenters .....	9.00	10.00	11.20	12.50	15.40
Helpers--electricians .....	10.00	10.25	12.50	13.21	14.50
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	8.90	10.00	11.50	13.50	16.00
Construction and building inspectors .....	15.97	18.19	21.85	25.00	30.55
Highway maintenance workers .....	11.14	12.00	13.24	16.41	18.39
Septic tank servicers and sewer pipe cleaners .....	12.49	13.36	14.27	16.26	25.01
Miscellaneous construction and related workers .....	10.81	16.00	18.00	20.50	21.49
Mining machine operators .....	20.50	20.50	22.00	28.91	37.79
<b>Installation, maintenance, and repair occupations</b> .....	11.33	14.06	18.42	24.48	29.62
First-line supervisors/managers of mechanics, installers, and repairers .....	18.05	21.37	25.83	31.22	35.38
Computer, automated teller, and office machine repairers .....	13.22	15.94	18.37	19.23	23.26
Radio and telecommunications equipment installers and repairers .....	21.00	25.20	28.38	30.56	32.50
Telecommunications equipment installers and repairers, except line installers .....	21.00	25.20	28.38	30.56	32.50
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.00	15.25	18.00	23.00	30.96
Electrical and electronics repairers, commercial and industrial equipment .....	12.82	15.56	18.45	22.10	30.94
Electrical and electronics repairers, powerhouse, substation, and relay .....	27.11	27.91	30.38	32.17	32.17

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>Installation, maintenance, and repair occupations</b> –Continued					
Electronic home entertainment equipment installers and repairers .....	\$13.00	\$13.74	\$17.00	\$17.50	\$18.33
Security and fire alarm systems installers .....	16.00	17.32	18.54	23.39	34.62
Aircraft mechanics and service technicians .....	13.75	19.11	25.68	28.61	39.46
Automotive technicians and repairers .....	9.50	13.00	17.78	23.00	28.75
Automotive body and related repairers .....	11.84	12.50	17.00	22.91	28.41
Automotive service technicians and mechanics .....	8.75	13.00	17.47	24.00	28.80
Bus and truck mechanics and diesel engine specialists .....	12.71	14.25	17.69	21.50	25.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.45	17.03	21.00	22.55	23.52
Mobile heavy equipment mechanics, except engines .....	15.45	17.03	21.38	22.77	23.52
Small engine mechanics .....	10.00	11.00	12.00	25.00	30.00
Motorboat mechanics .....	10.00	10.45	11.50	17.00	27.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	5.88	7.50	10.00	11.55	15.00
Tire repairers and changers .....	5.88	7.50	9.91	10.50	14.55
Control and valve installers and repairers .....	12.07	12.22	18.00	21.00	23.90
Control and valve installers and repairers, except mechanical door .....	12.22	16.21	19.37	21.98	24.24
Heating, air conditioning, and refrigeration mechanics and installers .....	12.00	15.00	17.35	23.50	30.61
Home appliance repairers .....	14.10	14.10	14.10	15.44	16.45
Industrial machinery installation, repair, and maintenance workers .....	12.22	14.19	17.55	21.64	27.50
Industrial machinery mechanics .....	14.38	17.00	20.21	24.17	29.89
Maintenance and repair workers, general .....	10.96	13.00	16.16	19.41	25.45
Maintenance workers, machinery .....	13.09	14.10	15.81	21.74	26.88
Millwrights .....	17.57	21.00	23.31	25.06	28.91
Line installers and repairers .....	16.50	20.00	26.49	28.76	30.62
Electrical power-line installers and repairers .....	16.15	18.04	24.00	28.81	31.28
Telecommunications line installers and repairers .....	17.00	23.59	26.49	28.38	30.36
Miscellaneous installation, maintenance, and repair workers .....	9.25	10.73	12.76	15.62	19.37
Helpers--installation, maintenance, and repair workers .....	8.83	10.50	12.00	13.38	15.62
<b>Production occupations</b> .....	8.78	10.65	13.93	17.82	23.71
First-line supervisors/managers of production and operating workers .....	13.75	16.67	20.92	27.50	35.55
Electrical, electronics, and electromechanical assemblers .....	8.34	10.50	12.06	14.19	17.60
Electrical and electronic equipment assemblers .....	8.34	10.24	11.88	14.11	17.16
Electromechanical equipment assemblers .....	10.28	11.37	12.92	17.40	17.62
Engine and other machine assemblers .....	7.50	14.60	14.66	17.75	27.37
Miscellaneous assemblers and fabricators .....	8.08	10.60	13.02	15.35	23.41
Team assemblers .....	11.00	12.00	13.83	14.90	29.44
Bakers .....	8.75	10.30	12.31	12.80	14.00
Butchers and other meat, poultry, and fish processing workers ..	8.40	9.50	10.20	13.00	16.25

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					
Butchers and meat cutters .....	\$9.25	\$12.36	\$15.00	\$16.50	\$17.08
Meat, poultry, and fish cutters and trimmers .....	8.90	9.37	9.80	10.14	12.00
Miscellaneous food processing workers .....	7.00	7.75	11.62	12.42	15.74
Food batchmakers .....	7.35	8.10	13.00	15.74	15.74
Computer control programmers and operators .....	11.95	15.21	17.45	20.23	20.23
Computer-controlled machine tool operators, metal and plastic .....	11.84	14.00	17.36	18.50	20.23
Forming machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.55	18.89	23.09
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.16	13.67	16.14	18.28	19.66
Machine tool cutting setters, operators, and tenders, metal and plastic .....	7.99	10.00	12.40	14.90	17.44
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	7.63	9.06	10.88	13.47	16.00
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	10.00	11.62	13.41	15.23	16.99
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	9.50	12.50	15.34	17.44	18.83
Machinists .....	14.20	16.75	20.24	22.50	25.14
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	11.19	13.42	14.06	16.94
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.65	13.04	15.99	16.71	20.64
Tool and die makers .....	16.91	18.50	20.23	26.02	26.02
Welding, soldering, and brazing workers .....	12.84	15.00	17.72	20.00	26.39
Welders, cutters, solderers, and brazers .....	12.84	15.83	18.00	20.68	30.08
Welding, soldering, and brazing machine setters, operators, and tenders .....	12.75	13.81	16.10	18.99	22.00
Miscellaneous metalworkers and plastic workers .....	10.00	10.50	13.28	18.25	23.50
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.06	10.06	12.00	14.05	30.72
Bookbinders and bindery workers .....	7.00	8.00	11.00	19.00	23.87
Bindery workers .....	7.00	8.00	11.00	19.00	23.87
Printers .....	9.00	11.33	15.00	20.25	23.87
Prepress technicians and workers .....	7.50	13.50	20.30	22.43	24.17
Printing machine operators .....	9.00	11.07	14.12	18.11	23.78
Laundry and dry-cleaning workers .....	7.45	7.50	9.25	10.75	14.88
Pressers, textile, garment, and related materials .....	6.75	7.00	7.50	9.50	12.11
Sewing machine operators .....	8.47	9.25	14.07	16.61	16.61
Textile machine setters, operators, and tenders .....	9.66	10.38	12.21	13.90	15.44
Textile bleaching and dyeing machine operators and tenders .....	8.50	9.50	11.07	12.12	13.50
Textile cutting machine setters, operators, and tenders .....	7.08	8.03	12.33	12.35	12.35

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>Production occupations</b> –Continued					
Textile knitting and weaving machine setters, operators, and tenders .....	\$10.35	\$12.46	\$13.54	\$14.50	\$15.45
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	9.66	10.35	11.68	12.97	16.25
Miscellaneous textile, apparel, and furnishings workers .....	8.90	10.75	15.76	18.95	21.19
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	12.18	13.57	18.62	19.55	19.55
Upholsterers .....	9.25	15.24	15.76	19.76	25.47
Cabinetmakers and bench carpenters .....	10.00	15.00	15.00	16.00	26.07
Woodworking machine setters, operators, and tenders .....	9.50	11.00	14.59	16.75	19.00
Sawing machine setters, operators, and tenders, wood .....	9.50	10.00	12.00	14.63	17.00
Woodworking machine setters, operators, and tenders, except sawing .....	9.77	13.35	14.98	18.00	19.16
Power plant operators, distributors, and dispatchers .....	14.27	22.71	29.08	37.12	37.12
Power plant operators .....	13.91	16.00	25.27	29.08	30.58
Water and liquid waste treatment plant and system operators ....	12.71	15.10	16.82	20.86	24.61
Miscellaneous plant and system operators .....	14.75	17.60	20.70	24.34	25.83
Chemical plant and system operators .....	14.75	16.00	17.74	24.50	25.83
Chemical processing machine setters, operators, and tenders ....	11.25	16.39	21.25	24.67	30.31
Chemical equipment operators and tenders .....	11.50	16.50	21.49	24.67	30.31
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	10.72	15.23	21.25	21.25	25.06
Crushing, grinding, polishing, mixing, and blending workers ....	9.00	10.75	13.37	18.99	23.17
Crushing, grinding, and polishing machine setters, operators, and tenders .....	11.96	15.30	16.60	27.69	29.28
Grinding and polishing workers, hand .....	9.50	10.00	10.75	11.84	13.00
Mixing and blending machine setters, operators, and tenders .....	9.00	10.75	14.43	21.18	24.71
Cutting workers .....	10.00	10.83	12.50	15.98	18.45
Cutters and trimmers, hand .....	9.21	12.21	13.23	16.35	20.75
Cutting and slicing machine setters, operators, and tenders ....	10.00	10.71	12.50	15.00	18.13
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	8.80	8.80	9.50	15.02	26.81
Furnace, kiln, oven, drier, and kettle operators and tenders .....	12.60	12.84	16.10	16.10	36.79
Inspectors, testers, sorters, samplers, and weighers .....	8.83	10.25	12.73	16.00	18.40
Medical, dental, and ophthalmic laboratory technicians .....	11.00	13.67	17.00	20.26	22.00
Dental laboratory technicians .....	11.00	14.00	17.55	20.26	22.00
Packaging and filling machine operators and tenders .....	9.95	12.10	14.78	17.73	19.40
Painting workers .....	9.86	11.44	17.05	19.00	25.90
Coating, painting, and spraying machine setters, operators, and tenders .....	9.64	11.44	14.10	17.11	18.45
Painters, transportation equipment .....	15.69	18.00	22.47	25.90	34.23
Miscellaneous production workers .....	8.25	9.84	13.00	16.76	22.64
Molders, shapers, and casters, except metal and plastic .....	12.73	14.00	14.00	15.54	18.28
Paper goods machine setters, operators, and tenders .....	13.26	14.87	16.79	21.30	23.02
Tire builders .....	14.10	14.42	22.09	22.09	23.16

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					
Helpers--production workers .....	\$7.23	\$8.22	\$10.03	\$14.81	\$19.21
<b>Transportation and material moving occupations</b> .....	8.50	10.05	13.06	17.52	22.23
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	9.80	16.67	19.38	23.30	28.21
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	15.56	17.94	23.08	25.38	29.00
Aircraft pilots and flight engineers .....	25.23	32.44	146.61	151.43	158.89
Airline pilots, copilots, and flight engineers .....	85.29	146.61	146.61	151.43	158.89
Bus drivers .....	9.24	11.02	14.32	16.22	20.53
Bus drivers, transit and intercity .....	8.20	9.46	15.24	15.24	21.73
Bus drivers, school .....	9.66	11.30	13.90	16.27	20.15
Driver/sales workers and truck drivers .....	10.00	12.00	15.19	19.83	24.08
Driver/sales workers .....	7.58	10.00	12.09	19.08	22.83
Truck drivers, heavy and tractor-trailer .....	11.40	13.00	15.85	19.83	22.15
Truck drivers, light or delivery services .....	9.00	10.00	14.00	20.30	28.17
Parking lot attendants .....	6.46	6.46	8.65	9.20	9.61
Service station attendants .....	8.00	8.70	8.70	10.00	13.22
Crane and tower operators .....	18.00	20.00	23.84	24.25	26.50
Dredge, excavating, and loading machine operators .....	11.00	12.74	17.62	18.50	19.50
Excavating and loading machine and dragline operators .....	11.00	12.71	17.62	18.50	19.50
Industrial truck and tractor operators .....	9.57	11.73	14.07	16.95	22.11
Laborers and material movers, hand .....	7.73	8.75	10.27	12.94	15.32
Cleaners of vehicles and equipment .....	7.00	8.00	9.80	11.00	15.05
Laborers and freight, stock, and material movers, hand .....	8.00	9.00	10.84	13.38	16.25
Machine feeders and offbearers .....	8.00	9.00	11.00	12.01	13.55
Packers and packagers, hand .....	7.00	8.28	10.10	11.22	13.52
Refuse and recyclable material collectors .....	10.92	11.88	13.27	14.74	16.35

<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> .....	\$6.25	\$7.02	\$8.50	\$11.23	\$17.78
<b>Management occupations</b> .....	13.75	19.50	24.00	36.67	55.00
Legislators .....	11.07	17.33	17.33	17.33	36.67
<b>Business and financial operations occupations</b> .....	9.00	18.50	30.00	35.00	37.71
Accountants and auditors .....	25.00	27.50	31.00	35.00	49.36
<b>Computer and mathematical science occupations</b> .....	12.00	16.83	24.94	52.50	53.00
<b>Architecture and engineering occupations</b> .....	11.06	20.38	20.38	36.37	39.96
<b>Community and social services occupations</b> .....	9.00	11.99	16.71	19.35	25.00
Counselors .....	16.97	16.97	19.35	22.79	26.00
Social workers .....	18.50	19.06	20.44	23.70	25.00
Miscellaneous community and social service specialists .....	8.50	9.50	13.42	15.60	15.60
<b>Legal occupations</b> .....	12.88	16.00	17.50	28.50	48.08
Paralegals and legal assistants .....	12.88	12.88	19.00	25.00	28.50
<b>Education, training, and library occupations</b> .....	7.91	8.75	12.50	20.00	29.00
Postsecondary teachers .....	8.35	15.00	21.67	37.37	55.13
Business teachers, postsecondary .....	8.35	8.35	8.35	23.70	30.88
Math and computer teachers, postsecondary .....	28.90	30.35	33.75	58.22	58.22
Social sciences teachers, postsecondary .....	32.88	44.38	53.33	68.49	72.92
Arts, communications, and humanities teachers, postsecondary .....	16.49	16.49	21.88	22.77	37.75
English language and literature teachers, postsecondary .....	22.77	22.77	22.77	28.90	46.67
Miscellaneous postsecondary teachers .....	9.00	13.56	23.40	32.55	37.37
Vocational education teachers, postsecondary .....	12.00	14.00	23.40	25.25	37.37
Primary, secondary, and special education school teachers .....	8.75	12.00	12.50	19.67	23.21
Elementary and middle school teachers .....	10.50	18.07	21.88	24.63	27.45
Elementary school teachers, except special education .....	10.29	18.07	21.88	21.88	25.45
Other teachers and instructors .....	7.73	8.00	9.80	16.00	23.21
Adult literacy, remedial education, and GED teachers and instructors .....	14.00	15.30	20.00	22.22	22.22
Self-enrichment education teachers .....	10.00	12.50	16.00	18.98	22.50
Teacher assistants .....	7.00	8.50	10.00	12.60	20.00
<b>Arts, design, entertainment, sports, and media occupations</b> .....	9.00	10.00	11.00	18.03	30.35
Athletes, coaches, umpires, and related workers .....	6.70	7.64	9.00	12.15	15.25
Coaches and scouts .....	6.70	7.64	9.00	12.15	15.25
<b>Healthcare practitioner and technical occupations</b> .....	14.49	19.72	27.00	34.00	40.50
Pharmacists .....	36.45	40.00	46.55	52.00	54.00
Registered nurses .....	20.77	24.67	29.29	34.00	36.00
Therapists .....	20.55	26.83	38.00	45.00	51.65

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>Healthcare practitioner and technical occupations –Continued</b>					
Occupational therapists .....	\$27.50	\$29.89	\$41.66	\$56.00	\$60.00
Physical therapists .....	33.79	38.00	38.00	45.00	47.00
Respiratory therapists .....	20.83	24.00	25.00	26.52	26.83
Clinical laboratory technologists and technicians .....	14.75	18.48	26.22	30.59	36.97
Dental hygienists .....	22.50	23.19	24.43	30.00	33.00
Diagnostic related technologists and technicians .....	11.85	15.14	26.32	38.08	39.33
Radiologic technologists and technicians .....	23.41	26.32	26.32	38.08	39.33
Emergency medical technicians and paramedics .....	9.00	11.00	11.50	15.00	15.63
Health diagnosing and treating practitioner support technicians	8.00	8.21	10.00	12.94	18.00
Pharmacy technicians .....	8.00	8.21	10.00	12.94	15.24
Licensed practical and licensed vocational nurses .....	15.00	16.00	17.31	20.60	25.00
<b>Healthcare support occupations</b>					
Nursing, psychiatric, and home health aides .....	7.75	8.25	9.50	11.15	15.00
Nursing, psychiatric, and home health aides .....	7.75	8.00	9.00	10.04	12.00
Home health aides .....	7.25	8.00	8.50	9.25	10.00
Nursing aides, orderlies, and attendants .....	7.75	8.35	9.69	11.00	13.28
Psychiatric aides .....	8.00	8.00	9.65	10.50	11.19
Physical therapist assistants and aides .....	9.05	10.50	14.75	32.00	32.00
Miscellaneous healthcare support occupations .....	7.50	8.73	11.55	14.40	16.45
Medical assistants .....	8.40	10.60	13.00	15.00	15.54
Pharmacy aides .....	8.00	8.91	10.00	10.50	11.00
<b>Protective service occupations</b>					
Fire fighters .....	7.20	8.25	9.00	10.64	15.00
Security guards and gaming surveillance officers .....	8.99	11.33	13.15	13.84	14.81
Security guards .....	7.25	8.39	9.13	10.16	15.43
Security guards .....	7.25	8.39	9.13	10.16	15.43
Miscellaneous protective service workers .....	6.90	8.02	8.25	10.75	11.92
Crossing guards .....	7.49	10.65	14.67	15.13	17.88
<b>Food preparation and serving related occupations</b>					
Cooks .....	3.02	5.90	7.00	8.00	10.00
Cooks, fast food .....	6.67	7.15	8.00	10.00	12.20
Cooks, fast food .....	6.15	6.55	7.21	8.00	8.75
Cooks, institution and cafeteria .....	7.00	10.00	11.92	12.00	13.53
Cooks, restaurant .....	7.00	8.00	9.50	11.50	12.64
Cooks, short order .....	7.15	7.25	7.95	8.50	9.50
Food preparation workers .....	6.35	7.00	7.44	8.62	10.09
Food service, tipped .....	2.13	2.83	3.77	6.83	9.00
Bartenders .....	3.00	4.50	7.00	10.71	10.71
Waiters and waitresses .....	2.13	2.39	3.15	3.77	6.83
Dining room and cafeteria attendants and bartender helpers ..	3.00	5.85	7.50	8.25	10.51
Fast food and counter workers .....	6.20	6.55	7.00	7.50	8.41
Combined food preparation and serving workers, including					
fast food .....	6.15	6.55	7.00	7.50	8.50
Counter attendants, cafeteria, food concession, and coffee					
shop .....	6.50	6.55	6.80	7.65	8.00

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>Food preparation and serving related occupations –Continued</b>					
Food servers, nonrestaurant .....	\$6.50	\$6.95	\$7.95	\$10.00	\$13.51
Dishwashers .....	6.15	7.00	8.00	8.25	9.85
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.50	5.50	7.00	8.50	9.10
<b>Building and grounds cleaning and maintenance occupations</b>					
Building cleaning workers .....	6.80	7.25	8.11	10.00	11.20
Janitors and cleaners, except maids and housekeeping cleaners .....	7.00	7.27	8.50	10.07	11.20
Maids and housekeeping cleaners .....	6.55	6.83	7.50	9.00	12.00
Grounds maintenance workers .....	6.83	7.50	8.50	9.56	10.50
Landscaping and groundskeeping workers .....	6.83	7.50	8.50	9.56	10.49
<b>Personal care and service occupations</b>					
Miscellaneous entertainment attendants and related workers .....	5.85	6.25	6.79	7.25	8.66
Amusement and recreation attendants .....	5.85	6.00	6.79	7.21	8.00
Barbers and cosmetologists .....	6.99	10.00	10.71	20.00	22.65
Hairdressers, hairstylists, and cosmetologists .....	6.99	10.00	10.71	20.00	22.65
Child care workers .....	6.50	7.00	7.88	9.24	10.22
Personal and home care aides .....	7.75	8.50	9.00	9.50	11.00
Recreation and fitness workers .....	6.79	7.55	9.50	16.69	18.61
Fitness trainers and aerobics instructors .....	8.00	10.00	17.31	18.61	23.52
Recreation workers .....	6.67	7.18	8.22	9.77	12.00
<b>Sales and related occupations</b>					
Retail sales workers .....	6.60	7.17	8.00	9.25	11.00
Cashiers, all workers .....	6.55	7.05	8.00	9.01	10.60
Cashiers .....	6.55	7.00	7.80	8.83	10.00
Counter and rental clerks and parts salespersons .....	6.25	7.25	7.60	9.44	10.87
Counter and rental clerks .....	6.00	6.55	7.50	8.00	9.44
Parts salespersons .....	8.50	8.50	9.86	10.50	11.85
Retail salespersons .....	6.67	7.28	8.14	9.55	11.60
Models, demonstrators, and product promoters .....	8.10	9.60	13.00	15.96	17.35
Demonstrators and product promoters .....	8.10	9.60	13.00	15.96	17.35
Telemarketers .....	6.73	10.00	11.33	15.85	34.91
Miscellaneous sales and related workers .....	7.50	8.00	8.80	10.18	13.10
<b>Office and administrative support occupations</b>					
Financial clerks .....	7.80	8.84	11.20	14.09	17.70
Billing and posting clerks and machine operators .....	9.75	10.75	12.00	15.25	18.10
Bookkeeping, accounting, and auditing clerks .....	5.65	7.81	11.54	18.95	18.95
Tellers .....	10.00	12.00	13.50	18.10	19.00
Tellers .....	9.93	10.50	11.74	12.57	14.57
Customer service representatives .....	7.94	8.20	10.50	13.00	16.09
File clerks .....	6.19	8.53	9.00	10.00	11.00
Library assistants, clerical .....	7.18	8.00	10.34	11.67	13.86
Receptionists and information clerks .....	6.96	8.14	9.50	10.84	13.00

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>Office and administrative support occupations</b> –Continued					
Reservation and transportation ticket agents and travel clerks ...	\$9.99	\$10.18	\$15.27	\$19.56	\$21.54
Couriers and messengers .....	5.85	7.41	8.00	8.00	8.64
Dispatchers .....	12.08	12.63	12.74	13.53	14.07
Stock clerks and order fillers .....	7.00	7.60	8.03	9.35	11.50
Secretaries and administrative assistants .....	9.50	12.00	14.35	18.00	25.78
Executive secretaries and administrative assistants .....	12.00	14.35	18.00	25.66	25.78
Medical secretaries .....	11.98	13.50	14.05	16.65	17.55
Secretaries, except legal, medical, and executive .....	8.20	9.24	11.00	12.99	14.51
Data entry and information processing workers .....	10.00	10.30	11.88	16.57	16.57
Data entry keyers .....	10.00	10.30	11.88	16.57	16.57
Insurance claims and policy processing clerks .....	6.55	7.87	12.74	13.87	14.53
Office clerks, general .....	8.25	9.94	12.00	15.00	17.50
<b>Construction and extraction occupations</b> .....	9.00	10.00	13.60	18.00	23.96
<b>Installation, maintenance, and repair occupations</b> .....	9.55	9.97	11.20	17.33	22.38
<b>Production occupations</b> .....	7.09	8.40	10.50	15.00	17.78
Butchers and other meat, poultry, and fish processing workers ..	7.09	7.09	7.09	12.49	17.63
Miscellaneous production workers .....	8.70	10.42	15.00	20.78	20.78
<b>Transportation and material moving occupations</b> .....	6.55	7.20	8.40	10.50	13.87
Bus drivers .....	8.00	8.50	12.84	14.22	16.83
Bus drivers, school .....	11.86	12.64	13.49	15.76	17.09
Driver/sales workers and truck drivers .....	6.00	6.55	6.79	10.12	14.95
Driver/sales workers .....	6.15	6.55	6.67	6.79	10.12
Truck drivers, heavy and tractor-trailer .....	13.00	14.17	15.46	16.98	17.23
Truck drivers, light or delivery services .....	5.15	6.00	7.57	14.25	15.69
Taxi drivers and chauffeurs .....	7.25	7.25	8.50	12.00	12.00
Industrial truck and tractor operators .....	7.75	8.25	12.00	12.04	13.00
Laborers and material movers, hand .....	6.55	7.25	8.40	10.17	13.22
Cleaners of vehicles and equipment .....	6.55	6.67	7.25	8.00	10.42
Laborers and freight, stock, and material movers, hand .....	7.00	7.74	9.29	11.44	15.27
Packers and packagers, hand .....	6.35	7.00	7.75	8.50	10.32
Refuse and recyclable material collectors .....	7.50	7.83	8.17	9.17	9.83

<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> .....	\$20.52	\$16.28	\$815	\$648	39.7	\$41,591	\$33,557	2,027
<b>Management occupations</b> .....	41.08	36.80	1,681	1,515	40.9	86,911	77,888	2,116
Chief executives .....	66.98	60.43	3,093	2,740	46.2	160,862	142,480	2,402
General and operations managers .....	45.86	38.80	1,948	1,731	42.5	101,283	90,001	2,209
Legislators .....	37.12	31.79	1,177	1,038	31.7	61,210	53,999	1,649
Advertising and promotions managers .....	34.32	27.34	1,372	1,094	40.0	71,341	56,867	2,078
Marketing and sales managers Marketing managers .....	42.20	38.50	1,718	1,614	40.7	89,333	83,910	2,117
Sales managers .....	46.24	39.72	1,837	1,614	39.7	95,500	83,910	2,065
Public relations managers .....	38.82	38.50	1,614	1,540	41.6	83,928	80,088	2,162
Administrative services managers .....	42.93	24.45	1,704	964	39.7	88,630	50,149	2,065
Computer and information systems managers .....	30.10	26.92	1,238	1,123	41.1	64,361	58,409	2,139
Financial managers .....	52.05	50.48	2,124	1,997	40.8	110,435	103,859	2,122
Human resources managers ... Compensation and benefits managers .....	42.97	39.73	1,731	1,558	40.3	89,986	80,995	2,094
Training and development managers .....	47.26	41.25	1,953	1,648	41.3	100,885	85,509	2,135
Industrial production managers .....	34.42	28.17	1,496	1,279	43.5	77,793	66,500	2,260
Purchasing managers .....	60.89	42.73	2,436	1,709	40.0	126,658	88,878	2,080
Transportation, storage, and distribution managers .....	37.46	33.71	1,526	1,375	40.7	79,358	71,510	2,118
Construction managers .....	37.21	41.48	1,516	1,659	40.8	78,852	86,268	2,119
Education administrators .....	41.83	34.86	1,666	1,476	39.8	86,241	76,731	2,062
Education administrators, elementary and secondary school .....	38.72	36.80	1,608	1,523	41.5	83,601	79,178	2,159
Education administrators, postsecondary .....	38.77	36.42	1,525	1,414	39.3	74,442	68,408	1,920
Engineering managers .....	42.10	43.66	1,627	1,703	38.7	76,822	75,980	1,825
Food service managers .....	40.91	32.47	1,636	1,299	40.0	82,939	64,932	2,027
Lodging managers .....	53.87	53.64	2,219	2,160	41.2	115,380	112,335	2,142
Medical and health services managers .....	24.15	22.06	1,150	1,000	47.6	59,005	52,000	2,443
Natural sciences managers ....	19.06	17.87	912	1,038	47.8	47,413	54,000	2,488
Property, real estate, and community association managers .....	34.63	32.55	1,482	1,353	42.8	77,056	70,356	2,225
	30.69	24.33	1,195	952	38.9	62,157	49,479	2,025
	24.12	20.60	976	885	40.4	50,733	45,999	2,103

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>Management occupations</b> –Continued								
Social and community service managers .....	\$28.03	\$26.44	\$1,116	\$1,058	39.8	\$58,012	\$54,999	2,069
<b>Business and financial operations occupations</b> .....	31.19	27.40	1,258	1,101	40.3	65,372	57,227	2,096
Buyers and purchasing agents	26.89	25.46	1,076	1,019	40.0	55,952	52,963	2,081
Wholesale and retail buyers, except farm products .....	24.31	23.72	972	949	40.0	50,563	49,336	2,080
Purchasing agents, except wholesale, retail, and farm products .....	28.46	28.85	1,140	1,154	40.0	59,263	60,008	2,082
Claims adjusters, appraisers, examiners, and investigators .....	26.54	22.14	1,052	890	39.6	54,714	46,290	2,062
Claims adjusters, examiners, and investigators .....	26.84	22.98	1,063	921	39.6	55,301	47,907	2,061
Compliance officers, except agriculture, construction, health and safety, and transportation .....	33.63	30.51	1,349	1,201	40.1	70,153	62,460	2,086
Cost estimators .....	35.55	34.15	1,479	1,231	41.6	76,885	63,999	2,163
Human resources, training, and labor relations specialists .....	26.83	24.10	1,079	966	40.2	56,110	50,253	2,091
Employment, recruitment, and placement specialists .....	26.29	21.48	1,051	859	40.0	54,654	44,687	2,079
Compensation, benefits, and job analysis specialists .....	28.77	27.46	1,144	1,098	39.8	59,497	57,121	2,068
Training and development specialists .....	27.05	25.42	1,099	1,080	40.6	57,131	56,160	2,112
Logisticians .....	33.94	34.00	1,363	1,279	40.2	70,836	66,500	2,087
Management analysts .....	37.29	32.79	1,494	1,315	40.0	77,663	68,401	2,083
Meeting and convention planners .....	23.06	23.26	926	872	40.2	48,175	45,361	2,089
Accountants and auditors .....	28.83	26.21	1,168	1,090	40.5	60,692	56,765	2,105
Appraisers and assessors of real estate .....	20.96	19.49	841	780	40.1	43,729	40,545	2,086

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								
Budget analysts .....	\$27.27	\$26.23	\$1,076	\$1,034	39.5	\$55,844	\$53,759	2,048
Credit analysts .....	39.54	30.20	1,582	1,208	40.0	82,241	62,820	2,080
Financial analysts and advisors .....	36.48	28.47	1,486	1,154	40.7	77,255	60,000	2,118
Financial analysts .....	40.35	31.25	1,678	1,298	41.6	87,272	67,500	2,163
Personal financial advisors	34.81	25.36	1,392	1,015	40.0	72,402	52,755	2,080
Insurance underwriters .....	27.95	24.34	1,099	962	39.3	57,145	50,003	2,045
Financial examiners .....	29.11	27.40	1,152	1,029	39.6	59,925	53,498	2,059
Loan counselors and officers	27.47	24.60	1,119	922	40.7	58,173	47,960	2,117
Loan officers .....	27.45	24.50	1,114	931	40.6	57,930	48,402	2,110
Tax examiners, collectors, preparers, and revenue agents .....	16.33	15.06	653	602	40.0	33,966	31,314	2,080
Tax examiners, collectors, and revenue agents .....	16.53	14.52	661	581	40.0	34,383	30,195	2,080
<b>Computer and mathematical science occupations</b>								
Computer and information scientists, research .....	54.92	57.31	2,197	2,292	40.0	114,239	119,201	2,080
Computer programmers .....	35.18	33.39	1,445	1,346	41.1	75,151	70,000	2,136
Computer software engineers	41.78	40.96	1,671	1,636	40.0	86,879	85,062	2,080
Computer software engineers, applications	42.42	44.01	1,696	1,760	40.0	88,194	91,532	2,079
Computer software engineers, systems software .....	40.51	38.13	1,621	1,525	40.0	84,269	79,300	2,080
Computer support specialists	27.24	24.41	1,078	973	39.6	55,958	50,172	2,054
Computer systems analysts .....	39.13	38.46	1,560	1,538	39.9	81,096	80,001	2,073
Database administrators .....	35.91	33.65	1,421	1,346	39.6	73,867	69,992	2,057
Network and computer systems administrators .....	32.61	29.87	1,306	1,329	40.1	67,420	65,045	2,067
Network systems and data communications analysts	31.05	29.97	1,237	1,199	39.8	64,336	62,338	2,072
Operations research analysts	33.33	28.85	1,309	1,121	39.3	68,085	58,307	2,042
Statisticians .....	31.22	30.05	1,247	1,202	39.9	64,862	62,500	2,077
<b>Architecture and engineering occupations</b>								
Architects, except naval .....	37.10	34.47	1,495	1,379	40.3	77,730	71,698	2,095

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>								
Architects, except landscape and naval .....	\$37.67	\$33.74	\$1,519	\$1,350	40.3	\$78,996	\$70,179	2,097
Surveyors, cartographers, and photogrammetrists .....	25.40	25.00	1,016	1,000	40.0	52,835	52,000	2,080
Engineers .....	38.76	38.46	1,563	1,550	40.3	81,252	80,546	2,096
Chemical engineers .....	48.87	41.00	1,955	1,640	40.0	101,650	85,280	2,080
Civil engineers .....	34.86	31.49	1,400	1,251	40.2	72,786	65,042	2,088
Computer hardware engineers .....	49.09	47.50	1,966	1,900	40.0	102,207	98,800	2,082
Electrical and electronics engineers .....	39.50	39.95	1,590	1,625	40.3	82,703	84,481	2,094
Electrical engineers .....	40.07	38.92	1,625	1,628	40.6	84,511	84,677	2,109
Electronics engineers, except computer .....	39.01	40.19	1,560	1,608	40.0	81,140	83,599	2,080
Environmental engineers ...	33.85	30.93	1,367	1,237	40.4	71,104	64,334	2,101
Industrial engineers, including health and safety .....	38.86	37.57	1,584	1,670	40.8	82,391	86,835	2,120
Industrial engineers .....	34.59	35.35	1,404	1,437	40.6	72,982	74,741	2,110
Mechanical engineers .....	34.85	36.02	1,424	1,441	40.9	73,967	74,930	2,122
Drafters .....	22.47	22.38	899	895	40.0	46,732	46,540	2,080
Architectural and civil drafters .....	25.05	23.75	1,002	950	40.0	52,106	49,400	2,080
Mechanical drafters .....	22.26	22.38	891	895	40.0	46,310	46,540	2,080
Engineering technicians, except drafters .....	25.51	26.08	1,021	1,043	40.0	53,101	54,242	2,081
Civil engineering technicians .....	20.95	21.40	838	856	40.0	43,585	44,514	2,080
Electrical and electronic engineering technicians .....	25.90	26.44	1,036	1,058	40.0	53,849	54,995	2,079
Mechanical engineering technicians .....	20.57	18.92	838	745	40.7	43,584	38,765	2,119
Surveying and mapping technicians .....	17.67	16.56	705	662	39.9	36,650	34,445	2,074
<b>Life, physical, and social science occupations .....</b>								
Life scientists .....	30.59	26.22	1,229	1,061	40.2	63,506	54,750	2,076
Biological scientists .....	38.57	31.20	1,458	1,248	37.8	75,823	64,896	1,966
Medical scientists .....	47.69	40.39	1,692	1,515	35.5	88,008	78,768	1,845
Physical scientists .....	32.39	28.85	1,280	1,135	39.5	66,570	59,010	2,055
Physical scientists .....	33.58	28.13	1,400	1,144	41.7	72,472	59,011	2,158

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>Life, physical, and social science occupations</b>								
–Continued								
Chemists and materials scientists .....	\$38.49	\$31.52	\$1,556	\$1,257	40.4	\$80,925	\$65,354	2,103
Chemists .....	36.31	30.00	1,471	1,177	40.5	76,476	61,183	2,106
Environmental scientists and geoscientists .....	28.00	26.35	1,219	1,102	43.6	62,758	56,564	2,242
Environmental scientists and specialists, including health .....	28.08	26.35	1,217	1,102	43.3	63,273	57,323	2,253
Economists .....	26.15	25.22	1,172	1,260	44.8	60,954	65,499	2,331
Market and survey researchers .....	30.21	28.60	1,201	1,154	39.8	62,467	60,000	2,068
Market research analysts ...	30.05	28.52	1,195	1,135	39.8	62,115	58,995	2,067
Psychologists .....	34.68	32.95	1,328	1,233	38.3	60,378	53,814	1,741
Clinical, counseling, and school psychologists ....	34.68	32.95	1,328	1,233	38.3	60,378	53,814	1,741
Urban and regional planners ..	25.83	24.50	1,066	987	41.2	55,408	51,308	2,145
Miscellaneous social scientists and related workers .....	44.59	44.66	1,778	1,742	39.9	92,433	90,568	2,073
Biological technicians .....	21.00	22.44	837	896	39.8	43,512	46,571	2,072
Chemical technicians .....	20.09	20.70	804	828	40.0	41,693	43,056	2,075
Miscellaneous life, physical, and social science technicians .....	21.69	21.71	871	869	40.2	45,289	45,190	2,088
<b>Community and social services occupations</b> .....	19.23	17.50	752	692	39.1	38,138	36,001	1,984
Counselors .....	22.83	20.41	891	811	39.0	43,328	41,625	1,898
Substance abuse and behavioral disorder counselors .....	17.87	17.16	714	687	39.9	37,125	35,699	2,077
Educational, vocational, and school counselors ..	27.23	26.62	1,050	962	38.5	47,531	46,547	1,745
Mental health counselors ...	19.36	19.62	774	785	40.0	40,274	40,814	2,080
Rehabilitation counselors ..	19.64	18.73	783	731	39.8	40,692	38,017	2,072
Social workers .....	19.71	18.41	778	722	39.5	39,852	37,750	2,022
Child, family, and school social workers .....	19.66	17.29	771	674	39.2	38,383	35,963	1,953
Medical and public health social workers .....	20.87	20.25	824	769	39.5	42,870	40,008	2,054

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>Community and social services occupations</b> –Continued								
Mental health and substance abuse social workers .....	\$19.36	\$19.24	\$768	\$766	39.7	\$39,925	\$39,850	2,062
Miscellaneous community and social service specialists .....	14.87	14.94	574	563	38.6	29,871	29,273	2,009
Probation officers and correctional treatment specialists .....	18.93	17.46	757	698	40.0	39,341	36,321	2,078
Social and human service assistants .....	12.50	11.49	488	460	39.0	25,362	23,899	2,030
<b>Legal occupations</b> .....	36.85	28.85	1,473	1,154	40.0	76,571	60,000	2,078
Lawyers .....	52.53	51.04	2,129	2,044	40.5	110,698	106,285	2,107
Judges, magistrates, and other judicial workers .....	32.30	20.01	1,292	800	40.0	67,186	41,621	2,080
Paralegals and legal assistants	24.27	21.85	959	865	39.5	49,886	45,001	2,055
Miscellaneous legal support workers .....	19.59	20.60	771	797	39.4	40,107	41,422	2,047
<b>Education, training, and library occupations</b> .....	29.55	28.85	1,130	1,090	38.2	46,807	44,804	1,584
Postsecondary teachers .....	40.40	36.31	1,622	1,456	40.2	70,888	63,487	1,755
Business teachers, postsecondary .....	49.45	49.19	1,992	1,967	40.3	80,435	85,251	1,626
Math and computer teachers, postsecondary	42.82	33.97	1,705	1,463	39.8	71,819	62,080	1,677
Computer science teachers, postsecondary .....	44.99	32.05	1,779	1,359	39.5	79,161	65,000	1,760
Mathematical science teachers, postsecondary .....	39.13	35.64	1,576	1,605	40.3	60,787	62,080	1,553
Engineering and architecture teachers, postsecondary .....	60.23	58.46	2,456	2,367	40.8	94,310	92,313	1,566
Engineering teachers, postsecondary .....	60.23	58.46	2,456	2,367	40.8	94,310	92,313	1,566
Life sciences teachers, postsecondary .....	43.92	37.11	1,756	1,581	40.0	77,933	71,751	1,774

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								
Biological science teachers, postsecondary .....	\$43.69	\$36.44	\$1,747	\$1,533	40.0	\$76,637	\$68,659	1,754
Physical sciences teachers, postsecondary .....	45.00	43.59	1,785	1,744	39.7	72,581	68,000	1,613
Chemistry teachers, postsecondary .....	47.39	45.65	1,871	1,780	39.5	77,780	70,695	1,641
Social sciences teachers, postsecondary .....	47.51	42.72	1,999	1,833	42.1	83,539	81,800	1,758
Psychology teachers, postsecondary .....	40.51	40.19	1,643	1,608	40.6	67,612	69,659	1,669
Health teachers, postsecondary .....	39.43	35.92	1,487	1,295	37.7	68,580	59,436	1,739
Health specialties teachers, postsecondary .....	44.71	44.14	1,748	1,765	39.1	89,133	91,801	1,993
Nursing instructors and teachers, postsecondary .....	35.34	32.45	1,298	1,200	36.7	55,951	55,988	1,583
Education and library science teachers, postsecondary .....	37.68	31.56	1,604	1,300	42.6	69,717	58,439	1,850
Education teachers, postsecondary .....	37.68	31.56	1,604	1,300	42.6	69,717	58,439	1,850
Law, criminal justice, and social work teachers, postsecondary .....	56.14	56.80	2,357	2,272	42.0	97,261	88,600	1,733
Arts, communications, and humanities teachers, postsecondary .....	42.64	38.76	1,685	1,467	39.5	67,363	58,999	1,580
English language and literature teachers, postsecondary .....	38.95	38.84	1,581	1,569	40.6	60,983	61,203	1,566
Foreign language and literature teachers, postsecondary .....	34.58	38.84	1,275	1,259	36.9	53,420	56,801	1,545
History teachers, postsecondary .....	52.45	53.16	2,133	2,126	40.7	83,686	82,955	1,596

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								
Philosophy and religion teachers, postsecondary .....	\$43.67	\$36.63	\$1,773	\$1,566	40.6	\$69,164	\$61,082	1,584
Miscellaneous postsecondary teachers	32.96	28.91	1,311	1,155	39.8	61,226	54,538	1,858
Primary, secondary, and special education school teachers .....	31.43	30.27	1,187	1,143	37.8	47,518	45,198	1,512
Preschool and kindergarten teachers .....	24.18	24.79	929	962	38.4	40,131	39,360	1,660
Preschool teachers, except special education .....	16.12	12.50	623	500	38.7	29,569	26,000	1,835
Kindergarten teachers, except special education .....	32.30	29.61	1,232	1,132	38.1	48,909	45,100	1,514
Elementary and middle school teachers .....	31.66	30.46	1,191	1,154	37.6	47,268	45,198	1,493
Elementary school teachers, except special education .....	31.52	30.36	1,184	1,144	37.6	47,030	44,939	1,492
Middle school teachers, except special and vocational education	32.14	30.54	1,216	1,192	37.9	48,081	45,198	1,496
Secondary school teachers	32.77	30.37	1,241	1,186	37.9	49,556	46,054	1,512
Secondary school teachers, except special and vocational education	33.03	30.27	1,251	1,186	37.9	49,522	45,667	1,499
Vocational education teachers, secondary school .....	30.84	32.30	1,167	1,186	37.8	49,830	49,762	1,616
Special education teachers	32.36	29.68	1,219	1,132	37.7	49,242	46,311	1,522
Special education teachers, preschool, kindergarten, and elementary school .....	33.35	31.46	1,254	1,179	37.6	50,909	47,662	1,526
Special education teachers, middle school .....	30.91	31.47	1,158	1,134	37.4	46,725	46,846	1,512

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								
Special education teachers, secondary school .....	\$30.99	\$29.14	\$1,171	\$1,093	37.8	\$46,974	\$42,842	1,516
Other teachers and instructors	24.46	25.52	960	960	39.3	41,807	41,440	1,709
Self-enrichment education teachers .....	27.17	28.42	1,021	960	37.6	41,516	48,877	1,528
Librarians .....	31.06	29.66	1,185	1,149	38.2	54,050	53,437	1,740
Library technicians .....	14.95	14.69	586	573	39.2	30,464	29,775	2,038
Instructional coordinators .....	35.66	27.17	1,392	1,081	39.0	66,171	54,403	1,856
Teacher assistants .....	12.65	12.37	475	456	37.5	19,806	19,108	1,566
<b>Arts, design, entertainment, sports, and media occupations</b>								
Artists and related workers ....	24.92	21.61	993	868	39.8	51,494	44,949	2,067
Designers .....	28.69	29.42	1,142	1,177	39.8	58,938	61,200	2,054
Graphic designers .....	19.99	17.75	804	754	40.2	41,796	39,193	2,091
Actors, producers, and directors .....	20.23	18.84	813	754	40.2	42,299	39,193	2,091
Producers and directors ....	25.29	18.71	1,007	748	39.8	52,388	38,917	2,071
Producers and directors ....	25.78	18.71	1,027	756	39.8	53,380	39,304	2,071
Athletes, coaches, umpires, and related workers .....	23.42	20.45	906	971	38.7	46,671	50,507	1,993
Coaches and scouts .....	23.33	22.26	892	989	38.2	45,854	51,422	1,966
News analysts, reporters and correspondents .....	29.89	23.54	1,187	894	39.7	61,739	46,467	2,065
Reporters and correspondents .....	29.89	23.54	1,187	894	39.7	61,739	46,467	2,065
Public relations specialists ....	29.89	23.54	1,187	894	39.7	61,739	46,467	2,065
Public relations specialists ....	28.63	24.20	1,138	966	39.8	59,191	50,252	2,067
Writers and editors .....	32.48	29.57	1,291	1,183	39.8	67,142	61,499	2,067
Editors .....	27.59	26.76	1,091	1,070	39.6	56,750	55,652	2,057
Technical writers .....	37.29	31.43	1,505	1,257	40.3	78,234	65,364	2,098
Broadcast and sound engineering technicians and radio operators .....	21.66	18.84	866	754	40.0	45,048	39,191	2,080
<b>Healthcare practitioner and technical occupations</b>								
Dietitians and nutritionists ....	26.87	24.44	1,057	954	39.3	54,789	49,394	2,039
Dietitians and nutritionists ....	19.52	19.00	781	760	40.0	40,597	39,512	2,080
Pharmacists .....	50.59	52.00	1,998	2,080	39.5	103,899	108,162	2,054
Physicians and surgeons .....	81.49	74.23	3,372	3,050	41.4	175,352	158,600	2,152

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								
Registered nurses .....	\$28.75	\$27.70	\$1,114	\$1,076	38.8	\$57,651	\$55,827	2,005
Therapists .....	28.05	28.00	1,111	1,120	39.6	56,995	57,574	2,032
Occupational therapists .....	31.53	32.03	1,257	1,266	39.9	64,929	65,686	2,059
Physical therapists .....	32.06	32.78	1,282	1,311	40.0	66,497	67,889	2,074
Recreational therapists .....	16.58	15.77	663	631	40.0	34,492	32,802	2,080
Respiratory therapists .....	25.84	26.24	1,020	1,036	39.5	53,020	53,893	2,052
Speech-language pathologists .....	31.55	28.09	1,218	1,120	38.6	58,327	58,240	1,849
Clinical laboratory technologists and technicians .....	19.23	17.75	774	753	40.2	40,249	39,176	2,093
Medical and clinical laboratory technologists .....	21.91	23.03	903	923	41.2	46,938	47,981	2,142
Medical and clinical laboratory technicians .....	16.35	16.90	642	643	39.3	33,386	33,411	2,042
Dental hygienists .....	30.83	29.42	1,063	1,056	34.5	55,275	54,912	1,793
Diagnostic related technologists and technicians .....	25.09	25.04	988	984	39.4	51,387	51,189	2,048
Cardiovascular technologists and technicians .....	20.95	24.17	808	967	38.6	41,997	50,278	2,005
Diagnostic medical sonographers .....	34.37	33.25	1,371	1,330	39.9	71,310	69,166	2,075
Nuclear medicine technologists .....	31.15	30.77	1,223	1,231	39.3	63,594	64,000	2,042
Radiologic technologists and technicians .....	24.20	23.65	958	924	39.6	49,817	48,054	2,058
Emergency medical technicians and paramedics .....	15.25	13.64	691	633	45.3	35,911	32,934	2,355
Health diagnosing and treating practitioner support technicians .....	15.94	15.63	631	625	39.6	32,833	32,506	2,060
Pharmacy technicians .....	14.21	14.00	568	560	39.9	29,511	29,120	2,077
Psychiatric technicians .....	11.84	11.54	474	462	40.0	24,637	24,012	2,080
Surgical technologists .....	19.73	18.72	785	746	39.8	40,830	38,813	2,070
Licensed practical and licensed vocational nurses .....	17.42	17.33	678	672	38.9	35,180	34,840	2,019

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								
Medical records and health information technicians ...	\$17.55	\$16.76	\$686	\$623	39.1	\$35,690	\$32,406	2,034
Miscellaneous health technologists and technicians .....	19.13	17.74	765	710	40.0	39,788	36,908	2,080
Occupational health and safety specialists .....	22.27	20.51	875	792	39.3	45,481	41,174	2,042
<b>Healthcare support occupations</b> .....	12.41	11.50	480	450	38.7	24,953	23,400	2,012
Nursing, psychiatric, and home health aides .....	10.68	10.50	412	400	38.6	21,422	20,800	2,006
Home health aides .....	9.93	10.32	372	369	37.5	19,344	19,178	1,949
Nursing aides, orderlies, and attendants .....	10.86	10.52	420	410	38.7	21,862	21,320	2,013
Psychiatric aides .....	10.60	11.09	424	444	40.0	22,043	23,065	2,080
Physical therapist assistants and aides .....	21.29	17.25	838	690	39.4	43,586	35,880	2,047
Physical therapist assistants	22.05	17.25	863	690	39.1	44,852	35,880	2,034
Miscellaneous healthcare support occupations .....	13.59	13.18	528	520	38.8	27,398	26,686	2,016
Dental assistants .....	17.58	18.13	649	672	36.9	33,765	34,944	1,921
Medical assistants .....	13.36	13.00	526	515	39.4	27,342	26,790	2,047
Medical equipment preparers .....	12.19	12.15	484	475	39.7	25,142	24,700	2,062
Medical transcriptionists ...	14.32	13.83	559	553	39.1	29,089	28,766	2,032
Pharmacy aides .....	11.35	13.00	403	446	35.5	20,949	23,194	1,846
<b>Protective service occupations</b>	18.11	15.70	751	661	41.5	36,950	33,020	2,040
First-line supervisors/managers, law enforcement workers .....	32.58	33.07	1,320	1,326	40.5	68,645	68,940	2,107
First-line supervisors/managers of correctional officers	21.95	18.66	915	777	41.7	47,573	40,402	2,167
First-line supervisors/managers of police and detectives	34.88	34.18	1,405	1,367	40.3	73,041	71,103	2,094

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								
First-line								
supervisors/managers of fire fighting and prevention workers .....	\$26.69	\$21.53	\$1,329	\$1,127	49.8	\$69,113	\$58,612	2,589
Fire fighters .....	18.57	17.41	945	877	50.9	49,134	45,628	2,645
Bailiffs, correctional officers, and jailers .....	16.46	15.17	667	616	40.5	34,682	32,049	2,108
Correctional officers and jailers .....	16.46	15.17	667	616	40.5	34,682	32,049	2,108
Detectives and criminal investigators .....	22.64	21.63	927	890	40.9	48,184	46,280	2,128
Police officers .....	22.63	21.34	915	856	40.4	47,579	44,497	2,103
Police and sheriff's patrol officers .....	22.63	21.34	915	856	40.4	47,579	44,497	2,103
Security guards and gaming surveillance officers .....	11.10	10.19	438	402	39.5	22,721	20,925	2,047
Security guards .....	11.07	10.17	437	402	39.5	22,666	20,925	2,048
Miscellaneous protective service workers .....	12.27	8.93	476	357	38.8	8,512	3,528	694
Lifeguards, ski patrol, and other recreational protective service workers .....	8.88	7.35	347	294	39.0	4,770	3,528	537
<b>Food preparation and serving related occupations</b> .....	8.97	8.50	341	322	38.0	17,475	16,640	1,948
First-line								
supervisors/managers, food preparation and serving workers .....	14.42	13.72	594	563	41.2	30,276	28,540	2,100
Chefs and head cooks .....	15.53	11.36	639	500	41.1	32,880	26,000	2,117
First-line								
supervisors/managers of food preparation and serving workers .....	14.29	13.72	589	568	41.2	29,970	28,540	2,098
Cooks .....	10.50	10.00	401	380	38.2	20,416	19,568	1,945
Cooks, fast food .....	8.48	8.00	331	289	39.0	17,188	15,015	2,026
Cooks, institution and cafeteria .....	11.40	10.46	426	406	37.4	20,518	19,568	1,800
Cooks, restaurant .....	11.08	11.00	429	427	38.7	22,279	22,187	2,012
Cooks, short order .....	9.46	9.38	358	360	37.8	18,595	18,720	1,966

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								
Food preparation workers .....	\$9.63	\$9.00	\$375	\$360	39.0	\$19,145	\$18,720	1,988
Food service, tipped .....	4.91	3.77	177	139	36.1	9,181	7,211	1,869
Bartenders .....	6.64	6.15	243	238	36.5	12,611	12,358	1,898
Waiters and waitresses .....	3.61	3.38	129	110	35.6	6,686	5,725	1,852
Dining room and cafeteria attendants and bartender helpers .....	7.99	8.00	299	292	37.4	15,192	15,161	1,900
Fast food and counter workers .....	8.29	7.50	314	286	37.9	16,175	14,855	1,951
Combined food preparation and serving workers, including fast food .....	8.25	7.50	313	289	38.0	16,170	14,602	1,959
Counter attendants, cafeteria, food concession, and coffee shop .....	8.52	7.52	319	286	37.5	16,204	14,855	1,902
Food servers, nonrestaurant ...	8.48	8.24	333	328	39.2	17,166	17,056	2,025
Dishwashers .....	8.47	8.14	322	317	38.1	16,635	16,120	1,964
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.60	9.00	320	315	33.3	16,618	16,363	1,731
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.12	10.07	439	400	39.5	22,681	20,800	2,040
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.69	18.75	794	750	40.3	41,186	39,000	2,092
First-line supervisors/managers of housekeeping and janitorial workers .....	17.11	17.24	678	695	39.7	35,128	34,840	2,054
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.02	20.45	901	818	40.9	46,839	42,536	2,127

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>Building and grounds cleaning and maintenance occupations –Continued</b>								
Building cleaning workers .....	\$10.30	\$10.00	\$405	\$387	39.3	\$20,926	\$19,929	2,032
Janitors and cleaners, except maids and housekeeping cleaners	10.60	10.25	417	400	39.4	21,503	20,800	2,029
Maids and housekeeping cleaners .....	9.49	8.80	372	350	39.2	19,354	18,200	2,039
Pest control workers .....	15.50	16.25	620	650	40.0	32,241	33,800	2,080
Grounds maintenance workers .....	10.88	10.00	434	400	39.9	22,300	20,800	2,050
Landscaping and groundskeeping workers .....	10.80	10.00	431	400	39.9	22,124	20,696	2,048
<b>Personal care and service occupations .....</b>	13.81	10.84	512	431	37.1	26,122	21,894	1,891
First-line supervisors/managers of personal service workers	17.17	16.40	736	697	42.9	36,423	32,591	2,121
Nonfarm animal caretakers ....	10.84	9.63	424	385	39.1	22,063	20,030	2,035
Miscellaneous entertainment attendants and related workers .....	11.75	12.74	470	510	40.0	24,088	26,499	2,050
Amusement and recreation attendants .....	11.84	12.74	470	510	39.7	23,866	26,499	2,015
Locker room, coatroom, and dressing room attendants .....	11.54	12.18	468	508	40.5	24,313	26,412	2,107
Barbers and cosmetologists ...	18.68	18.25	683	695	36.6	34,563	32,013	1,850
Hairdressers, hairstylists, and cosmetologists .....	18.68	18.25	683	695	36.6	34,563	32,013	1,850
Baggage porters, bellhops, and concierges .....	11.27	12.50	430	500	38.1	22,348	26,000	1,982
Transportation attendants .....	39.33	41.75	809	930	20.6	40,923	48,334	1,041
Flight attendants .....	42.97	41.75	844	930	19.7	43,906	48,334	1,022
Child care workers .....	9.11	8.73	357	338	39.2	18,425	17,550	2,022
Personal and home care aides	10.36	10.75	415	430	40.0	21,557	22,360	2,080
Recreation and fitness workers .....	14.76	11.94	588	477	39.8	28,289	24,515	1,917
Recreation workers .....	14.28	11.33	568	453	39.8	26,967	23,514	1,889

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>Sales and related occupations</b>	\$17.91	\$13.13	\$715	\$520	39.9	\$36,910	\$27,040	2,061
First-line supervisors/managers, sales workers .....	20.11	17.06	837	692	41.6	43,521	36,001	2,164
First-line supervisors/managers of retail sales workers ..	18.55	16.90	772	680	41.6	40,168	35,360	2,166
First-line supervisors/managers of non-retail sales workers .....	27.34	24.28	1,134	971	41.5	58,988	50,507	2,158
Retail sales workers .....	11.96	10.38	473	406	39.6	24,346	21,008	2,036
Cashiers, all workers .....	9.76	9.15	380	362	39.0	19,556	18,720	2,005
Cashiers .....	9.74	9.15	380	361	39.0	19,523	18,720	2,005
Counter and rental clerks and parts salespersons ..	13.55	12.25	546	490	40.3	28,368	25,480	2,093
Counter and rental clerks .....	10.79	9.81	428	392	39.6	22,236	20,401	2,060
Parts salespersons .....	16.79	16.31	689	656	41.0	35,828	34,133	2,133
Retail salespersons .....	13.51	11.60	540	456	40.0	27,722	23,639	2,052
Advertising sales agents .....	28.06	26.84	1,123	1,073	40.0	58,373	55,821	2,080
Insurance sales agents .....	27.77	21.01	1,065	791	38.3	55,365	41,137	1,994
Securities, commodities, and financial services sales agents .....	55.69	31.70	2,230	1,268	40.0	115,969	65,934	2,083
Travel agents .....	12.55	10.73	502	429	40.0	26,096	22,320	2,080
Sales representatives, wholesale and manufacturing .....	29.74	25.30	1,197	1,047	40.2	62,077	53,560	2,088
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.65	28.85	1,508	1,154	40.1	78,412	59,998	2,083
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.45	24.35	1,067	1,000	40.3	55,280	50,871	2,090
Real estate brokers and sales agents .....	19.27	15.80	764	631	39.6	39,717	32,811	2,062
Real estate sales agents .....	19.27	15.80	764	631	39.6	39,717	32,811	2,062
Sales engineers .....	28.56	30.76	1,167	1,230	40.9	60,700	63,975	2,126
Telemarketers .....	14.94	14.50	592	580	39.6	30,803	30,160	2,061

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>Sales and related occupations</b> –Continued								
Miscellaneous sales and related workers .....	\$18.14	\$15.72	\$714	\$629	39.4	\$36,050	\$31,593	1,987
<b>Office and administrative support occupations</b> .....	15.51	14.49	614	576	39.6	31,857	29,848	2,055
First-line supervisors/managers of office and administrative support workers .....	21.65	20.86	868	840	40.1	45,119	43,695	2,084
Switchboard operators, including answering service .....	11.33	11.00	449	408	39.6	23,341	21,214	2,061
Telephone operators .....	12.45	11.93	491	477	39.5	25,393	24,814	2,040
Financial clerks .....	15.41	14.96	612	596	39.7	31,793	30,705	2,063
Bill and account collectors	15.46	15.13	617	605	39.9	32,060	31,468	2,074
Billing and posting clerks and machine operators	15.35	15.00	610	589	39.7	31,714	30,618	2,067
Bookkeeping, accounting, and auditing clerks .....	16.13	15.53	638	617	39.6	33,126	31,990	2,053
Payroll and timekeeping clerks .....	18.29	17.34	735	711	40.2	38,165	36,957	2,087
Procurement clerks .....	17.13	16.56	684	662	39.9	35,565	34,445	2,076
Tellers .....	12.57	12.00	501	480	39.8	26,045	24,960	2,071
Brokerage clerks .....	15.20	13.37	600	535	39.5	31,175	27,810	2,052
Court, municipal, and license clerks .....	16.16	14.64	641	583	39.7	33,338	30,339	2,063
Credit authorizers, checkers, and clerks .....	14.63	14.38	585	575	40.0	30,437	29,906	2,080
Customer service representatives .....	15.36	14.00	613	559	39.9	31,671	29,078	2,063
Eligibility interviewers, government programs .....	16.66	16.72	662	653	39.8	34,437	33,959	2,067
File clerks .....	11.46	11.33	457	445	39.9	23,628	23,130	2,062
Hotel, motel, and resort desk clerks .....	10.12	10.00	404	400	39.9	20,983	20,800	2,074
Interviewers, except eligibility and loan .....	11.93	12.51	458	501	38.4	23,837	26,027	1,998
Library assistants, clerical .....	13.51	13.67	510	510	37.8	24,628	22,560	1,823
Loan interviewers and clerks	16.00	16.04	640	642	40.0	33,279	33,367	2,079
New accounts clerks .....	15.04	15.03	602	601	40.0	31,286	31,267	2,080
Order clerks .....	14.93	14.93	597	597	40.0	31,027	31,054	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>Office and administrative support occupations</b> –Continued								
Human resources assistants, except payroll and timekeeping .....	\$16.40	\$15.65	\$650	\$626	39.6	\$33,785	\$32,544	2,060
Receptionists and information clerks .....	12.44	12.07	488	480	39.3	25,374	24,960	2,041
Reservation and transportation ticket agents and travel clerks ...	13.75	13.46	550	538	40.0	28,603	27,997	2,080
Dispatchers .....	16.51	16.70	665	666	40.3	34,588	34,653	2,096
Police, fire, and ambulance dispatchers .....	15.27	14.40	613	576	40.1	31,852	29,952	2,087
Dispatchers, except police, fire, and ambulance .....	17.32	18.39	700	736	40.4	36,395	38,251	2,101
Meter readers, utilities .....	14.61	14.28	585	571	40.0	30,398	29,702	2,080
Production, planning, and expediting clerks .....	19.22	18.27	772	736	40.2	40,152	38,260	2,089
Shipping, receiving, and traffic clerks .....	13.11	12.53	523	500	39.9	27,187	26,000	2,073
Stock clerks and order fillers	12.04	11.55	484	469	40.2	25,155	24,398	2,090
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.35	12.89	534	516	40.0	27,764	26,811	2,080
Secretaries and administrative assistants .....	17.95	16.20	708	640	39.4	36,684	33,176	2,043
Executive secretaries and administrative assistants .....	21.03	19.80	835	788	39.7	43,388	41,001	2,063
Legal secretaries .....	21.76	20.16	835	801	38.4	43,434	41,650	1,996
Medical secretaries .....	13.40	13.16	527	515	39.3	27,381	26,778	2,044
Secretaries, except legal, medical, and executive	15.81	15.00	625	600	39.6	32,170	30,480	2,035
Computer operators .....	16.86	15.61	674	624	40.0	35,042	32,463	2,079
Data entry and information processing workers .....	14.66	14.35	575	574	39.2	29,290	28,529	1,998
Data entry keyers .....	14.43	14.33	566	560	39.2	28,868	27,021	2,001
Word processors and typists .....	15.97	15.11	628	604	39.3	31,615	31,418	1,980
Insurance claims and policy processing clerks .....	15.92	15.01	629	600	39.5	32,731	31,219	2,056

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								
Mail clerks and mail machine operators, except postal service .....	\$10.98	\$10.65	\$434	\$426	39.5	\$22,547	\$22,160	2,053
Office clerks, general .....	14.52	13.97	567	543	39.1	29,331	28,080	2,020
Office machine operators, except computer .....	12.32	13.00	493	520	40.0	25,635	27,040	2,080
<b>Farming, fishing, and forestry occupations</b> .....	11.09	8.50	438	340	39.5	22,770	17,680	2,053
<b>Construction and extraction occupations</b> .....	16.66	15.00	667	600	40.0	34,597	31,200	2,077
First-line supervisors/managers of construction trades and extraction workers .....	24.54	24.99	1,009	1,000	41.1	52,472	51,979	2,138
Brickmasons, blockmasons, and stonemasons .....	18.74	21.22	750	849	40.0	38,769	42,874	2,068
Brickmasons and blockmasons .....	19.85	21.22	794	849	40.0	41,018	42,874	2,066
Carpenters .....	17.81	16.95	706	660	39.7	36,662	34,320	2,059
Cement masons, concrete finishers, and terrazzo workers .....	15.69	16.00	627	640	40.0	32,595	33,280	2,078
Cement masons and concrete finishers .....	15.69	16.00	627	640	40.0	32,595	33,280	2,078
Construction laborers .....	11.67	11.00	467	440	40.0	24,177	22,880	2,072
Construction equipment operators .....	15.24	14.56	610	582	40.0	31,423	30,283	2,062
Paving, surfacing, and tamping equipment operators .....	13.23	13.75	529	550	40.0	26,577	26,520	2,009
Operating engineers and other construction equipment operators ....	15.86	15.00	634	600	40.0	32,968	31,200	2,079
Drywall installers, ceiling tile installers, and tapers .....	17.81	17.00	709	676	39.8	36,863	35,133	2,070
Drywall and ceiling tile installers .....	17.83	17.00	710	676	39.8	36,902	35,133	2,070
Electricians .....	19.99	18.30	799	732	40.0	41,518	38,064	2,077

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>								
Glaziers .....	\$18.52	\$19.50	\$741	\$780	40.0	\$38,529	\$40,560	2,080
Painters and paperhangers .....	13.38	13.31	535	532	40.0	27,834	27,676	2,080
Painters, construction and maintenance .....	13.51	13.31	540	532	40.0	28,103	27,676	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.96	18.00	718	720	40.0	37,310	37,440	2,077
Pipelayers .....	13.03	13.79	521	552	40.0	26,966	28,683	2,069
Plumbers, pipefitters, and steamfitters .....	18.64	18.50	745	740	40.0	38,727	38,480	2,078
Roofers .....	13.99	11.59	560	464	40.0	29,045	24,105	2,076
Sheet metal workers .....	18.30	16.80	732	672	40.0	38,069	34,940	2,080
Helpers, construction trades ..	11.38	11.00	451	440	39.6	23,438	22,880	2,059
Helpers--carpenters .....	11.60	11.20	446	409	38.5	23,169	21,268	1,998
Helpers--electricians .....	12.20	12.50	488	500	40.0	25,332	26,000	2,076
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.84	11.50	474	460	40.0	24,629	23,920	2,080
Construction and building inspectors .....	22.31	21.85	889	874	39.9	46,238	45,440	2,072
Highway maintenance workers .....	14.06	13.24	563	530	40.0	29,254	27,545	2,080
Septic tank servicers and sewer pipe cleaners .....	16.29	14.27	652	571	40.0	33,892	29,682	2,080
Miscellaneous construction and related workers .....	17.37	18.00	694	720	39.9	36,075	37,440	2,077
Mining machine operators .....	25.27	22.00	1,070	880	42.3	55,641	45,760	2,202
<b>Installation, maintenance, and repair occupations .....</b>	19.59	18.42	786	737	40.1	40,835	38,334	2,084
First-line supervisors/managers of mechanics, installers, and repairers .....	26.87	25.83	1,095	1,038	40.8	56,938	53,951	2,119
Computer, automated teller, and office machine repairers .....	18.04	18.37	720	728	39.9	37,445	37,846	2,075
Radio and telecommunications equipment installers and repairers .....	27.14	28.38	1,086	1,135	40.0	56,448	59,020	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								
Telecommunications equipment installers and repairers, except line installers .....	\$27.14	\$28.38	\$1,086	\$1,135	40.0	\$56,448	\$59,020	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.92	18.00	792	720	39.7	41,168	37,440	2,067
Electrical and electronics repairers, commercial and industrial equipment .....	19.88	18.45	785	720	39.5	40,818	37,440	2,053
Electrical and electronics repairers, powerhouse, substation, and relay ....	29.99	30.38	1,190	1,158	39.7	61,887	60,216	2,064
Electronic home entertainment equipment installers and repairers .....	16.68	17.00	667	680	40.0	34,698	35,360	2,080
Security and fire alarm systems installers .....	21.49	18.54	860	742	40.0	44,706	38,563	2,080
Aircraft mechanics and service technicians .....	25.50	25.68	1,020	1,027	40.0	53,035	53,414	2,080
Automotive technicians and repairers .....	18.84	17.78	763	720	40.5	39,641	36,982	2,104
Automotive body and related repairers .....	18.67	17.00	754	680	40.4	39,112	35,360	2,095
Automotive service technicians and mechanics .....	18.90	17.47	767	700	40.6	39,876	36,400	2,110
Bus and truck mechanics and diesel engine specialists ...	18.18	17.69	730	707	40.2	37,979	36,787	2,089
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.86	21.00	793	836	40.0	41,251	43,472	2,077
Mobile heavy equipment mechanics, except engines .....	20.18	21.38	806	855	39.9	41,916	44,470	2,077
Small engine mechanics .....	18.00	12.00	706	480	39.2	36,717	24,960	2,040

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								
Motorboat mechanics .....	\$14.84	\$11.50	\$579	\$460	39.0	\$30,084	\$23,912	2,027
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.99	10.00	388	400	38.9	20,194	20,800	2,021
Tire repairers and changers	9.46	9.91	367	380	38.8	19,093	19,760	2,018
Control and valve installers and repairers .....	17.74	18.00	709	720	40.0	36,858	37,440	2,078
Control and valve installers and repairers, except mechanical door .....	19.04	19.37	761	775	40.0	39,566	40,290	2,078
Heating, air conditioning, and refrigeration mechanics and installers .....	19.33	17.35	773	694	40.0	40,207	36,096	2,080
Home appliance repairers .....	14.48	14.10	636	658	43.9	33,049	34,216	2,282
Industrial machinery installation, repair, and maintenance workers .....	18.62	17.55	743	702	39.9	38,574	36,504	2,071
Industrial machinery mechanics .....	21.19	20.21	840	808	39.6	43,605	41,852	2,057
Maintenance and repair workers, general .....	16.96	16.16	675	642	39.8	35,075	33,363	2,068
Maintenance workers, machinery .....	17.75	15.81	727	670	40.9	37,744	34,840	2,126
Millwrights .....	23.59	23.31	960	932	40.7	49,894	48,479	2,115
Line installers and repairers ...	24.62	26.49	985	1,060	40.0	51,216	55,101	2,080
Electrical power-line installers and repairers	23.60	24.00	944	960	40.0	49,084	49,920	2,080
Telecommunications line installers and repairers	25.22	26.49	1,009	1,060	40.0	52,457	55,101	2,080
Miscellaneous installation, maintenance, and repair workers .....	13.92	12.76	556	510	40.0	28,937	26,541	2,078
Helpers--installation, maintenance, and repair workers .....	12.28	12.00	490	480	39.9	25,493	24,960	2,077
<b>Production occupations</b> .....	15.15	13.93	602	553	39.8	31,308	28,756	2,067

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								
First-line supervisors/managers of production and operating workers .....	\$22.68	\$20.92	\$920	\$863	40.6	\$47,853	\$44,866	2,110
Electrical, electronics, and electromechanical assemblers .....	12.89	12.06	512	480	39.7	26,617	24,960	2,065
Electrical and electronic equipment assemblers ..	12.64	11.88	505	475	40.0	26,283	24,710	2,080
Electromechanical equipment assemblers ..	13.77	12.92	551	517	40.0	28,638	26,874	2,080
Engine and other machine assemblers .....	17.05	14.66	682	586	40.0	35,462	30,493	2,080
Miscellaneous assemblers and fabricators .....	14.06	13.02	559	515	39.8	29,087	26,761	2,069
Team assemblers .....	15.08	13.83	603	553	40.0	31,360	28,756	2,080
Bakers .....	11.84	12.31	468	482	39.5	23,582	24,960	1,992
Butchers and other meat, poultry, and fish processing workers .....	11.29	10.20	453	405	40.1	23,544	21,081	2,084
Butchers and meat cutters ..	14.06	15.00	566	600	40.3	29,451	31,200	2,095
Meat, poultry, and fish cutters and trimmers ....	10.02	9.80	401	392	40.0	20,849	20,384	2,080
Miscellaneous food processing workers .....	10.64	11.62	431	452	40.5	22,395	23,504	2,105
Food batchmakers .....	12.31	13.00	507	490	41.2	26,351	25,501	2,140
Computer control programmers and operators .....	17.24	17.45	690	698	40.0	35,864	36,296	2,080
Computer-controlled machine tool operators, metal and plastic .....	16.42	17.36	657	694	40.0	34,151	36,109	2,080
Forming machine setters, operators, and tenders, metal and plastic .....	17.89	16.55	693	612	38.7	36,020	31,845	2,014
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	16.14	633	547	38.7	32,920	28,434	2,010

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								
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$12.49	\$12.40	\$497	\$493	39.8	\$25,870	\$25,626	2,071
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	10.88	465	435	40.0	24,169	22,630	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.37	13.41	530	536	39.6	27,558	27,887	2,061
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	15.34	594	613	39.8	30,899	31,899	2,069
Machinists .....	20.48	20.24	819	810	40.0	42,594	42,099	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.96	13.42	518	537	40.0	26,950	27,914	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.96	13.42	518	537	40.0	26,950	27,914	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	15.99	644	640	40.0	33,479	33,259	2,080
Tool and die makers .....	21.74	20.23	870	809	40.0	45,225	42,078	2,080
Welding, soldering, and brazing workers .....	18.43	17.72	730	709	39.6	37,928	36,858	2,058
Welders, cutters, solderers, and brazers .....	18.74	18.00	747	715	39.9	38,848	37,170	2,073
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.50	16.10	632	576	38.3	32,578	29,848	1,975
Miscellaneous metalworkers and plastic workers .....	16.06	13.28	650	572	40.5	33,787	29,725	2,103

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								
Plating and coating machine setters, operators, and tenders, metal and plastic .....	\$15.02	\$12.00	\$601	\$480	40.0	\$31,237	\$24,960	2,080
Bookbinders and bindery workers .....	13.41	11.00	528	440	39.4	27,446	22,880	2,047
Bindery workers .....	13.41	11.00	528	440	39.4	27,446	22,880	2,047
Printers .....	15.68	15.00	623	600	39.7	32,357	31,200	2,064
Prepress technicians and workers .....	17.54	20.30	702	812	40.0	36,479	42,224	2,080
Printing machine operators	15.35	14.12	609	565	39.7	31,620	29,372	2,061
Laundry and dry-cleaning workers .....	10.10	9.25	396	360	39.2	20,566	18,720	2,037
Pressers, textile, garment, and related materials .....	8.38	7.50	313	280	37.3	16,260	14,560	1,939
Sewing machine operators .....	12.85	14.07	510	563	39.7	26,522	29,266	2,065
Textile machine setters, operators, and tenders .....	12.44	12.21	494	488	39.7	25,686	25,397	2,065
Textile bleaching and dyeing machine operators and tenders .....	11.01	11.07	436	421	39.7	22,697	21,902	2,062
Textile cutting machine setters, operators, and tenders .....	10.75	12.33	430	493	40.0	22,359	25,646	2,080
Textile knitting and weaving machine setters, operators, and tenders .....	13.24	13.54	530	542	40.0	27,536	28,163	2,080
Textile winding, twisting, and drawing out machine setters, operators, and tenders ..	12.37	11.68	489	467	39.6	25,415	23,504	2,055
Miscellaneous textile, apparel, and furnishings workers .....	15.24	15.76	607	630	39.8	31,476	32,781	2,065
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.01	18.62	670	745	39.4	34,855	38,730	2,049
Upholsterers .....	16.89	15.76	674	630	39.9	35,033	32,781	2,074

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								
Cabinetmakers and bench carpenters .....	\$17.15	\$15.00	\$648	\$576	37.8	\$33,687	\$29,952	1,964
Woodworking machine setters, operators, and tenders .....	14.40	14.59	575	584	39.9	29,907	30,343	2,077
Sawing machine setters, operators, and tenders, wood .....	12.79	12.00	510	480	39.9	26,527	24,960	2,074
Woodworking machine setters, operators, and tenders, except sawing	15.55	14.98	622	599	40.0	32,353	31,154	2,080
Power plant operators, distributors, and dispatchers .....	28.14	29.08	1,122	1,163	39.9	58,326	60,484	2,073
Power plant operators .....	23.15	25.27	921	997	39.8	47,870	51,830	2,068
Water and liquid waste treatment plant and system operators .....	18.51	16.82	737	673	39.8	38,316	34,981	2,070
Miscellaneous plant and system operators .....	20.67	20.70	827	828	40.0	42,993	43,056	2,080
Chemical plant and system operators .....	19.40	17.74	776	710	40.0	40,348	36,899	2,080
Chemical processing machine setters, operators, and tenders .....	20.44	21.25	812	850	39.8	42,248	44,200	2,067
Chemical equipment operators and tenders ...	20.70	21.49	828	860	40.0	43,065	44,699	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	19.16	21.25	740	824	38.6	38,455	42,861	2,007
Crushing, grinding, polishing, mixing, and blending workers .....	15.19	13.37	602	519	39.6	31,288	27,013	2,060
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.63	16.60	745	664	40.0	38,741	34,528	2,080
Grinding and polishing workers, hand .....	10.95	10.75	438	430	40.0	22,785	22,358	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>Production occupations</b>								
–Continued								
Mixing and blending machine setters, operators, and tenders ..	\$16.10	\$14.43	\$634	\$560	39.4	\$32,971	\$29,120	2,048
Cutting workers .....	13.71	12.50	548	500	40.0	28,517	26,000	2,080
Cutters and trimmers, hand	14.40	13.23	576	529	40.0	29,959	27,518	2,080
Cutting and slicing machine setters, operators, and tenders ..	13.45	12.50	538	500	40.0	27,969	26,000	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.28	9.50	528	380	39.7	27,440	19,760	2,066
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	16.10	746	644	40.0	38,785	33,488	2,080
Inspectors, testers, sorters, samplers, and weighers ....	13.70	12.73	548	523	40.0	28,520	27,206	2,082
Medical, dental, and ophthalmic laboratory technicians .....	18.77	17.00	731	648	39.0	38,016	33,696	2,026
Dental laboratory technicians .....	19.08	17.55	741	648	38.8	38,523	33,696	2,019
Packaging and filling machine operators and tenders .....	15.02	14.78	597	591	39.7	31,031	30,742	2,066
Painting workers .....	16.86	17.05	679	682	40.3	35,304	35,460	2,095
Coating, painting, and spraying machine setters, operators, and tenders .....	14.78	14.10	587	561	39.7	30,522	29,162	2,064
Painters, transportation equipment .....	22.92	22.47	950	899	41.5	49,396	46,727	2,155
Miscellaneous production workers .....	13.96	13.00	553	506	39.6	28,710	26,312	2,056
Molders, shapers, and casters, except metal and plastic .....	14.60	14.00	584	560	40.0	30,378	29,120	2,080
Paper goods machine setters, operators, and tenders .....	17.70	16.79	708	671	40.0	36,816	34,915	2,080
Tire builders .....	19.74	22.09	790	884	40.0	41,066	45,947	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>Production occupations</b> –Continued								
Helpers--production workers .....	\$11.87	\$10.03	\$468	\$410	39.4	\$24,283	\$21,320	2,045
<b>Transportation and material moving occupations</b> .....	15.03	13.06	602	520	40.1	30,996	27,040	2,062
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.94	19.38	817	775	41.0	42,476	40,310	2,130
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.94	23.08	957	962	41.7	49,663	50,014	2,165
Aircraft pilots and flight engineers .....	109.60	146.61	2,381	2,620	21.7	123,817	136,226	1,130
Airline pilots, copilots, and flight engineers .....	130.42	146.61	2,540	2,712	19.5	132,073	141,034	1,013
Bus drivers .....	14.57	14.32	495	453	34.0	20,827	19,677	1,429
Bus drivers, transit and intercity .....	14.34	15.24	574	610	40.0	29,835	31,699	2,080
Bus drivers, school .....	14.66	13.90	469	422	32.0	18,598	18,158	1,268
Driver/sales workers and truck drivers .....	16.20	15.19	674	620	41.6	35,010	31,970	2,161
Driver/sales workers .....	14.04	12.09	577	513	41.1	30,013	26,655	2,137
Truck drivers, heavy and tractor-trailer .....	16.62	15.85	709	650	42.7	36,785	33,775	2,213
Truck drivers, light or delivery services .....	16.02	14.00	641	560	40.0	33,336	29,120	2,081
Parking lot attendants .....	8.13	8.65	325	346	40.0	16,908	17,992	2,080
Service station attendants .....	9.57	8.70	383	348	40.0	19,916	18,090	2,080
Crane and tower operators .....	22.55	23.84	900	954	39.9	46,822	49,587	2,077
Dredge, excavating, and loading machine operators .....	16.17	17.62	647	705	40.0	33,510	36,643	2,072
Excavating and loading machine and dragline operators .....	16.17	17.62	647	705	40.0	33,494	36,643	2,072
Industrial truck and tractor operators .....	14.67	14.07	591	563	40.3	30,610	29,266	2,087
Laborers and material movers, hand .....	11.18	10.27	445	411	39.8	23,128	21,355	2,068

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								
Cleaners of vehicles and equipment .....	\$10.14	\$9.80	\$404	\$392	39.9	\$21,018	\$20,376	2,073
Laborers and freight, stock, and material movers, hand .....	11.65	10.84	463	430	39.7	24,070	22,360	2,066
Machine feeders and offbearers .....	11.03	11.00	441	440	40.0	22,905	22,880	2,077
Packers and packagers, hand .....	10.20	10.10	406	404	39.8	21,115	21,008	2,070
Refuse and recyclable material collectors .....	13.54	13.27	541	531	40.0	28,156	27,602	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> .....	\$20.05	\$15.70	\$797	\$622	39.8	\$41,227	\$32,240	2,056
<b>Management occupations</b> .....	41.44	37.01	1,705	1,535	41.1	88,620	79,718	2,138
Chief executives .....	69.62	64.10	3,244	3,100	46.6	168,687	161,189	2,423
General and operations managers .....	46.44	39.02	1,978	1,731	42.6	102,871	90,001	2,215
Advertising and promotions managers .....	35.00	27.34	1,397	1,094	39.9	72,649	56,867	2,076
Marketing and sales managers .....	42.33	38.50	1,727	1,614	40.8	89,795	83,910	2,121
Marketing managers .....	46.64	39.72	1,860	1,614	39.9	96,709	83,910	2,073
Sales managers .....	38.82	38.50	1,614	1,540	41.6	83,928	80,088	2,162
Public relations managers .....	45.32	24.45	1,806	917	39.8	93,889	47,681	2,072
Administrative services managers .....	31.30	28.80	1,300	1,152	41.5	67,614	59,904	2,160
Computer and information systems managers .....	53.47	51.24	2,188	2,050	40.9	113,766	106,575	2,128
Financial managers .....	43.02	39.73	1,735	1,600	40.3	90,191	83,200	2,096
Human resources managers .....	48.96	45.49	2,027	1,820	41.4	105,409	94,628	2,153
Industrial production managers .....	37.54	33.91	1,529	1,388	40.7	79,532	72,176	2,119
Purchasing managers .....	38.78	41.48	1,584	1,659	40.9	82,386	86,268	2,124
Transportation, storage, and distribution managers .....	40.09	34.61	1,595	1,385	39.8	82,965	71,997	2,069
Construction managers .....	39.40	37.08	1,643	1,565	41.7	85,368	81,384	2,166
Education administrators .....	34.51	28.49	1,364	1,108	39.5	69,985	57,631	2,028
Education administrators, elementary and secondary school .....	37.92	35.65	1,434	1,199	37.8	73,944	62,372	1,950
Education administrators, postsecondary .....	51.81	43.56	2,061	1,742	39.8	104,834	90,605	2,024
Engineering managers .....	54.10	54.08	2,230	2,165	41.2	115,957	112,570	2,144
Food service managers .....	24.00	22.06	1,154	1,000	48.1	59,660	52,000	2,486
Medical and health services managers .....	31.03	32.45	1,341	1,298	43.2	69,722	67,486	2,247
Property, real estate, and community association managers .....	24.30	20.60	984	876	40.5	51,172	45,552	2,106
Social and community service managers .....	26.35	26.44	1,049	1,058	39.8	54,570	54,999	2,071
<b>Business and financial operations occupations</b> .....	32.86	28.85	1,327	1,156	40.4	69,027	60,117	2,101
Buyers and purchasing agents .....	27.08	25.91	1,084	1,036	40.0	56,355	53,893	2,081

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								
Wholesale and retail buyers, except farm products .....	\$24.31	\$23.72	\$972	\$949	40.0	\$50,563	\$49,336	2,080
Purchasing agents, except wholesale, retail, and farm products .....	29.21	30.53	1,170	1,221	40.0	60,831	63,502	2,082
Claims adjusters, appraisers, examiners, and investigators .....	26.45	22.12	1,051	885	39.7	54,632	45,999	2,065
Claims adjusters, examiners, and investigators .....	26.76	22.60	1,062	904	39.7	55,243	47,008	2,065
Cost estimators .....	35.71	34.15	1,486	1,231	41.6	77,293	63,999	2,164
Human resources, training, and labor relations specialists .....	28.77	26.00	1,161	1,095	40.4	60,380	56,925	2,099
Employment, recruitment, and placement specialists .....	30.45	31.88	1,218	1,275	40.0	63,341	66,302	2,080
Compensation, benefits, and job analysis specialists .....	30.34	29.08	1,208	1,163	39.8	62,836	60,480	2,071
Training and development specialists .....	28.15	28.67	1,147	1,158	40.8	59,654	60,204	2,119
Logisticians .....	33.94	34.00	1,363	1,279	40.2	70,836	66,500	2,087
Management analysts .....	40.70	38.63	1,630	1,577	40.1	84,781	82,000	2,083
Meeting and convention planners .....	23.12	23.26	931	1,027	40.3	48,422	53,424	2,094
Accountants and auditors .....	29.83	27.11	1,212	1,116	40.6	63,032	58,051	2,113
Budget analysts .....	28.83	27.74	1,125	1,034	39.0	58,494	53,759	2,029
Credit analysts .....	39.54	30.20	1,582	1,208	40.0	82,241	62,820	2,080
Financial analysts and advisors .....	36.91	28.85	1,504	1,154	40.7	78,217	60,000	2,119
Financial analysts .....	40.96	32.48	1,707	1,298	41.7	88,747	67,500	2,166
Personal financial advisors	34.81	25.36	1,392	1,015	40.0	72,402	52,755	2,080
Insurance underwriters .....	28.47	25.00	1,118	963	39.3	58,162	50,082	2,043
Financial examiners .....	27.70	25.72	1,095	1,029	39.5	56,918	53,498	2,055
Loan counselors and officers	27.41	24.60	1,117	922	40.7	58,074	47,960	2,119
Loan officers .....	27.45	24.50	1,114	931	40.6	57,930	48,402	2,110

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>Computer and mathematical science occupations</b> .....	\$37.11	\$36.27	\$1,484	\$1,442	40.0	\$77,137	\$75,001	2,078
Computer and information scientists, research .....	54.92	57.31	2,197	2,292	40.0	114,239	119,201	2,080
Computer programmers .....	35.83	33.84	1,475	1,418	41.2	76,711	73,744	2,141
Computer software engineers	41.92	40.96	1,676	1,638	40.0	87,176	85,197	2,080
Computer software engineers, applications	42.57	44.01	1,702	1,760	40.0	88,511	91,532	2,079
Computer software engineers, systems software .....	40.63	38.70	1,625	1,548	40.0	84,521	80,500	2,080
Computer support specialists	28.33	24.75	1,119	990	39.5	58,050	51,486	2,049
Computer systems analysts ....	40.64	39.24	1,624	1,569	40.0	84,431	81,600	2,078
Database administrators .....	38.57	39.44	1,525	1,578	39.5	79,304	82,035	2,056
Network and computer systems administrators ....	32.64	29.87	1,313	1,329	40.2	67,990	65,045	2,083
Network systems and data communications analysts	31.94	31.21	1,273	1,248	39.8	66,173	64,911	2,072
Operations research analysts	35.36	36.30	1,403	1,375	39.7	72,955	71,501	2,063
Statisticians .....	32.87	30.05	1,313	1,202	39.9	68,268	62,500	2,077
<b>Architecture and engineering occupations</b> .....	34.01	31.67	1,368	1,270	40.2	71,150	66,040	2,092
Architects, except naval .....	37.63	33.66	1,518	1,346	40.3	78,936	70,013	2,098
Architects, except landscape and naval ....	37.63	33.66	1,518	1,346	40.3	78,936	70,013	2,098
Engineers .....	39.62	39.34	1,599	1,582	40.4	83,135	82,247	2,098
Chemical engineers .....	48.87	41.00	1,955	1,640	40.0	101,650	85,280	2,080
Civil engineers .....	35.49	31.67	1,430	1,275	40.3	74,364	66,277	2,095
Computer hardware engineers .....	49.09	47.50	1,966	1,900	40.0	102,207	98,800	2,082
Electrical and electronics engineers .....	39.88	40.10	1,606	1,650	40.3	83,508	85,775	2,094
Electrical engineers .....	40.93	40.00	1,662	1,696	40.6	86,433	88,213	2,112
Electronics engineers, except computer .....	39.02	40.94	1,561	1,638	40.0	81,156	85,159	2,080
Industrial engineers, including health and safety .....	39.64	38.50	1,618	1,680	40.8	84,160	87,383	2,123
Industrial engineers .....	35.44	35.89	1,439	1,503	40.6	74,844	78,150	2,112
Mechanical engineers .....	34.85	36.02	1,424	1,441	40.9	73,967	74,930	2,122
Drafters .....	22.65	22.59	906	904	40.0	47,115	46,996	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>Architecture and engineering occupations –Continued</b>								
Architectural and civil drafters .....	\$25.85	\$26.23	\$1,034	\$1,049	40.0	\$53,764	\$54,558	2,080
Mechanical drafters .....	22.26	22.38	891	895	40.0	46,310	46,540	2,080
Engineering technicians, except drafters .....	25.75	26.19	1,031	1,048	40.0	53,592	54,477	2,081
Electrical and electronic engineering technicians .....	25.74	26.19	1,029	1,048	40.0	53,515	54,477	2,079
Mechanical engineering technicians .....	20.57	18.92	838	745	40.7	43,584	38,765	2,119
Surveying and mapping technicians .....	16.24	16.00	650	640	40.0	33,786	33,280	2,080
<b>Life, physical, and social science occupations .....</b>								
Life scientists .....	31.62	26.22	1,270	1,080	40.2	66,044	56,137	2,088
Biological scientists .....	39.28	32.19	1,482	1,326	37.7	77,069	68,956	1,962
Medical scientists .....	48.32	40.39	1,709	1,515	35.4	88,880	78,768	1,840
Physical scientists .....	32.93	30.61	1,304	1,216	39.6	67,792	63,211	2,058
Chemists and materials scientists .....	36.46	30.33	1,529	1,252	41.9	79,491	65,082	2,180
Chemists .....	40.52	31.77	1,642	1,267	40.5	85,362	65,892	2,107
Environmental scientists and geoscientists .....	38.27	28.77	1,555	1,126	40.6	80,838	58,552	2,112
Environmental scientists and specialists, including health .....	29.38	26.35	1,318	1,135	44.9	68,554	59,011	2,333
Economists .....	29.38	26.35	1,318	1,135	44.9	68,554	59,011	2,333
Market and survey researchers .....	26.39	25.78	1,188	1,260	45.0	61,770	65,499	2,341
Market research analysts .....	30.21	28.60	1,201	1,154	39.8	62,467	60,000	2,068
Miscellaneous social scientists and related workers .....	30.05	28.52	1,195	1,135	39.8	62,115	58,995	2,067
Biological technicians .....	44.59	44.66	1,778	1,742	39.9	92,433	90,568	2,073
Chemical technicians .....	21.33	22.51	849	898	39.8	44,173	46,675	2,071
Miscellaneous life, physical, and social science technicians .....	19.87	20.38	795	815	40.0	41,229	42,380	2,075
Community and social services occupations .....	22.99	22.19	926	892	40.3	48,147	46,378	2,094
Community and social services occupations .....	16.77	16.30	654	628	39.0	33,939	32,658	2,024

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>Community and social services occupations</b> –Continued								
Counselors .....	\$17.40	\$15.70	\$684	\$609	39.3	\$35,504	\$31,676	2,040
Substance abuse and behavioral disorder counselors .....	16.85	16.60	674	664	40.0	35,042	34,522	2,080
Educational, vocational, and school counselors ..	18.17	16.08	706	628	38.9	36,512	32,658	2,010
Rehabilitation counselors ..	15.05	13.45	612	563	40.7	31,843	29,250	2,115
Social workers .....	18.34	17.29	725	692	39.5	37,575	35,963	2,049
Child, family, and school social workers .....	15.89	16.41	618	591	38.9	31,811	30,720	2,001
Medical and public health social workers .....	21.10	21.26	837	800	39.7	43,541	41,600	2,064
Mental health and substance abuse social workers .....	19.07	19.24	763	769	40.0	39,670	40,009	2,080
Miscellaneous community and social service specialists .....	12.50	12.41	474	435	37.9	24,655	22,628	1,972
Social and human service assistants .....	11.19	9.75	439	406	39.2	22,818	21,095	2,039
<b>Legal occupations</b> .....	37.47	28.85	1,495	1,154	39.9	77,733	60,000	2,075
Lawyers .....	55.50	57.69	2,244	2,308	40.4	116,696	119,999	2,103
Paralegals and legal assistants	24.52	22.36	969	893	39.5	50,369	46,439	2,054
Miscellaneous legal support workers .....	18.64	18.82	739	753	39.6	38,404	39,146	2,060
<b>Education, training, and library occupations</b> .....	25.64	23.15	1,003	904	39.1	45,491	41,600	1,774
Postsecondary teachers .....	36.69	30.58	1,456	1,223	39.7	66,499	59,280	1,812
Business teachers, postsecondary .....	41.84	40.96	1,667	1,638	39.8	64,289	63,890	1,537
Math and computer teachers, postsecondary	39.70	31.25	1,552	1,280	39.1	73,217	65,000	1,844
Life sciences teachers, postsecondary .....	45.93	36.06	1,887	1,760	41.1	85,512	78,505	1,862
Biological science teachers, postsecondary .....	45.93	36.06	1,887	1,760	41.1	85,512	78,505	1,862

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>Education, training, and library occupations</b>								
–Continued								
Social sciences teachers, postsecondary .....	\$45.28	\$44.29	\$1,712	\$1,709	37.8	\$76,263	\$70,799	1,684
Health teachers, postsecondary .....	50.00	31.96	1,909	1,279	38.2	90,382	57,641	1,808
Arts, communications, and humanities teachers, postsecondary .....	42.17	36.63	1,677	1,487	39.8	66,456	58,999	1,576
English language and literature teachers, postsecondary .....	38.36	38.27	1,607	1,742	41.9	62,120	67,940	1,619
Philosophy and religion teachers, postsecondary .....	43.67	36.63	1,773	1,566	40.6	69,164	61,082	1,584
Primary, secondary, and special education school teachers .....	24.95	25.64	965	1,000	38.7	39,504	39,525	1,583
Preschool and kindergarten teachers .....	12.88	12.45	500	472	38.8	24,570	24,440	1,908
Preschool teachers, except special education .....	12.87	12.45	501	472	38.9	24,664	24,440	1,917
Elementary and middle school teachers .....	30.01	29.53	1,144	1,110	38.1	43,748	41,446	1,458
Elementary school teachers, except special education .....	29.22	29.05	1,113	1,081	38.1	42,611	40,748	1,458
Middle school teachers, except special and vocational education	31.37	30.85	1,197	1,110	38.1	45,700	42,299	1,457
Secondary school teachers	29.34	30.56	1,147	1,180	39.1	44,081	44,363	1,502
Secondary school teachers, except special and vocational education	30.51	31.36	1,191	1,206	39.0	45,624	45,224	1,495
Other teachers and instructors	19.76	18.67	808	747	40.9	37,723	29,875	1,909
Librarians .....	28.89	28.73	1,099	1,041	38.1	48,023	52,296	1,662
Teacher assistants .....	11.06	10.58	422	410	38.1	21,160	20,800	1,913

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> .....	\$25.58	\$21.89	\$1,017	\$876	39.8	\$52,736	\$45,196	2,062
Artists and related workers ....	28.69	29.42	1,142	1,177	39.8	58,938	61,200	2,054
Designers .....	19.83	17.75	797	754	40.2	41,469	39,193	2,092
Graphic designers .....	19.98	17.75	803	754	40.2	41,781	39,193	2,092
Actors, producers, and directors .....	26.01	18.85	1,036	769	39.8	53,851	40,000	2,070
Producers and directors ....	26.59	19.23	1,059	769	39.8	55,042	40,000	2,070
Athletes, coaches, umpires, and related workers .....	24.24	21.25	916	1,043	37.8	47,080	54,210	1,942
Coaches and scouts .....	24.32	29.57	901	1,144	37.0	46,200	59,087	1,900
News analysts, reporters and correspondents .....	29.89	23.54	1,187	894	39.7	61,739	46,467	2,065
Reporters and correspondents .....	29.89	23.54	1,187	894	39.7	61,739	46,467	2,065
Public relations specialists ....	29.41	26.87	1,168	966	39.7	60,720	50,252	2,064
Writers and editors .....	32.48	29.57	1,291	1,183	39.8	67,142	61,499	2,067
Editors .....	27.59	26.76	1,091	1,070	39.6	56,750	55,652	2,057
Technical writers .....	37.29	31.43	1,505	1,257	40.3	78,234	65,364	2,098
<b>Healthcare practitioner and technical occupations</b> .....	27.61	25.00	1,085	972	39.3	56,391	50,523	2,042
Pharmacists .....	50.94	52.40	2,010	2,080	39.5	104,514	108,162	2,052
Physicians and surgeons .....	83.12	75.99	3,413	3,050	41.1	177,467	158,600	2,135
Registered nurses .....	28.75	27.97	1,117	1,082	38.9	58,066	56,243	2,020
Therapists .....	27.97	28.00	1,112	1,120	39.8	57,828	58,240	2,067
Occupational therapists ....	32.32	34.04	1,287	1,362	39.8	66,924	70,803	2,071
Physical therapists .....	32.04	32.78	1,281	1,311	40.0	66,636	68,182	2,080
Respiratory therapists .....	25.39	25.61	998	990	39.3	51,913	51,480	2,045
Clinical laboratory technologists and technicians .....	19.15	17.45	771	745	40.2	40,078	38,730	2,093
Medical and clinical laboratory technologists	21.84	23.10	901	924	41.3	46,865	48,048	2,146
Medical and clinical laboratory technicians ..	16.38	16.97	643	643	39.3	33,437	33,411	2,041
Dental hygienists .....	31.89	30.38	1,089	1,059	34.1	56,626	55,074	1,775
Diagnostic related technologists and technicians .....	24.89	24.93	986	974	39.6	51,252	50,648	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>Healthcare practitioner and technical occupations</b>								
–Continued								
Cardiovascular technologists and technicians .....	\$22.61	\$24.17	\$904	\$967	40.0	\$47,018	\$50,278	2,080
Nuclear medicine technologists .....	31.15	30.77	1,223	1,231	39.3	63,594	64,000	2,042
Radiologic technologists and technicians .....	23.63	22.09	933	880	39.5	48,503	45,760	2,052
Emergency medical technicians and paramedics .....	15.57	13.00	685	596	44.0	35,631	31,005	2,288
Health diagnosing and treating practitioner support technicians .....	16.64	16.78	658	671	39.5	34,205	34,904	2,055
Pharmacy technicians .....	13.86	14.00	553	560	39.9	28,772	29,120	2,076
Surgical technologists .....	19.94	19.14	796	766	39.9	41,373	39,813	2,075
Licensed practical and licensed vocational nurses	17.54	17.50	681	675	38.8	35,422	35,110	2,020
Medical records and health information technicians ...	18.70	19.27	731	767	39.1	38,010	39,874	2,033
Miscellaneous health technologists and technicians .....	19.03	17.50	761	700	40.0	39,591	36,400	2,080
<b>Healthcare support occupations</b> .....	12.47	11.61	482	450	38.6	25,045	23,400	2,008
Nursing, psychiatric, and home health aides .....	10.64	10.40	409	400	38.4	21,275	20,800	1,999
Home health aides .....	9.84	10.32	366	360	37.2	19,029	18,720	1,933
Nursing aides, orderlies, and attendants .....	10.86	10.50	420	409	38.7	21,852	21,278	2,012
Physical therapist assistants and aides .....	21.29	17.25	838	690	39.4	43,586	35,880	2,047
Physical therapist assistants	22.05	17.25	863	690	39.1	44,852	35,880	2,034
Miscellaneous healthcare support occupations .....	13.60	13.22	527	520	38.7	27,395	27,040	2,014
Dental assistants .....	17.63	18.13	647	672	36.7	33,641	34,944	1,908
Medical assistants .....	13.37	13.00	526	515	39.3	27,353	26,790	2,045
Medical equipment preparers .....	12.19	12.15	484	475	39.7	25,142	24,700	2,062
Medical transcriptionists ...	14.33	13.83	559	553	39.0	29,077	28,766	2,029

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 –Continued</b>								
Pharmacy aides .....	\$11.34	\$13.00	\$402	\$425	35.4	\$20,899	\$22,090	1,842
<b>Protective service occupations</b>	11.43	10.12	453	400	39.6	20,078	20,280	1,757
Security guards and gaming surveillance officers .....	11.01	10.00	435	400	39.5	22,567	20,800	2,049
Security guards .....	10.98	10.00	434	400	39.5	22,509	20,800	2,050
Miscellaneous protective service workers .....	10.52	7.35	410	294	39.0	5,780	3,528	550
<b>Food preparation and serving related occupations .....</b>	8.78	8.49	334	320	38.1	17,334	16,640	1,974
First-line supervisors/managers, food preparation and serving workers .....	14.24	13.68	590	549	41.5	30,507	28,540	2,142
Chefs and head cooks .....	15.53	11.36	639	500	41.1	32,880	26,000	2,117
First-line supervisors/managers of food preparation and serving workers .....	14.08	13.68	584	549	41.5	30,201	28,540	2,146
Cooks .....	10.31	9.80	397	378	38.5	20,609	19,648	2,000
Cooks, fast food .....	8.48	8.00	331	289	39.0	17,188	15,015	2,026
Cooks, institution and cafeteria .....	10.89	10.06	420	400	38.5	21,613	20,436	1,985
Cooks, restaurant .....	11.08	11.00	429	427	38.7	22,279	22,187	2,012
Cooks, short order .....	9.46	9.38	358	360	37.8	18,595	18,720	1,966
Food preparation workers .....	9.57	9.00	373	360	39.0	19,130	18,720	2,000
Food service, tipped .....	4.84	3.77	175	138	36.1	9,085	7,199	1,876
Bartenders .....	6.64	6.15	243	238	36.5	12,611	12,358	1,898
Waiters and waitresses .....	3.61	3.38	129	110	35.6	6,686	5,725	1,852
Dining room and cafeteria attendants and bartender helpers .....	7.72	8.00	291	292	37.7	15,129	15,161	1,959
Fast food and counter workers .....	8.22	7.50	313	286	38.1	16,238	14,855	1,976
Combined food preparation and serving workers, including fast food .....	8.17	7.50	311	285	38.1	16,174	14,820	1,980

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>Food preparation and serving related occupations</b>								
–Continued								
Counter attendants, cafeteria, food concession, and coffee shop .....	\$8.54	\$7.61	\$322	\$286	37.7	\$16,633	\$14,855	1,948
Food servers, nonrestaurant ...	8.06	8.20	316	328	39.2	16,412	17,056	2,037
Dishwashers .....	8.47	8.14	322	317	38.1	16,635	16,120	1,964
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.60	9.00	320	315	33.3	16,618	16,363	1,731
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.72	9.77	423	380	39.5	21,941	19,677	2,048
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	20.74	19.25	839	763	40.4	43,606	39,695	2,103
First-line supervisors/managers of housekeeping and janitorial workers .....	17.30	18.63	680	739	39.3	35,382	38,405	2,045
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.51	20.45	924	818	41.0	48,043	42,536	2,134
Building cleaning workers .....	9.86	9.25	388	365	39.3	20,156	18,990	2,044
Janitors and cleaners, except maids and housekeeping cleaners	10.07	9.63	397	375	39.4	20,636	19,474	2,048
Maids and housekeeping cleaners .....	9.38	8.75	367	345	39.1	19,083	17,915	2,035
Grounds maintenance workers .....	10.39	10.00	414	390	39.9	21,215	19,760	2,042
Landscaping and groundskeeping workers .....	10.31	9.86	411	390	39.8	21,047	19,718	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>Personal care and service occupations</b> .....	\$13.67	\$10.40	\$504	\$418	36.9	\$26,045	\$21,424	1,905
First-line supervisors/managers of personal service workers	17.65	17.00	774	751	43.8	40,239	39,055	2,280
Miscellaneous entertainment attendants and related workers .....	11.75	12.74	470	510	40.0	24,088	26,499	2,050
Amusement and recreation attendants .....	11.84	12.74	470	510	39.7	23,866	26,499	2,015
Locker room, coatroom, and dressing room attendants .....	11.54	12.18	468	508	40.5	24,313	26,412	2,107
Barbers and cosmetologists ...	18.68	18.25	683	695	36.6	34,563	32,013	1,850
Hairdressers, hairstylists, and cosmetologists .....	18.68	18.25	683	695	36.6	34,563	32,013	1,850
Baggage porters, bellhops, and concierges .....	11.27	12.50	430	500	38.1	22,348	26,000	1,982
Transportation attendants .....	42.97	41.75	844	930	19.7	43,906	48,334	1,022
Flight attendants .....	42.97	41.75	844	930	19.7	43,906	48,334	1,022
Child care workers .....	8.83	8.50	346	336	39.2	17,949	17,160	2,034
Personal and home care aides	10.40	10.84	416	434	40.0	21,638	22,547	2,080
Recreation and fitness workers .....	12.25	10.22	489	409	39.9	25,409	21,258	2,074
Recreation workers .....	10.72	9.30	427	372	39.9	22,227	19,344	2,073
<b>Sales and related occupations</b> .....	17.91	13.08	715	520	39.9	36,905	26,910	2,061
First-line supervisors/managers, sales workers .....	20.04	17.02	835	686	41.7	43,399	35,685	2,166
First-line supervisors/managers of retail sales workers ..	18.42	16.85	768	680	41.7	39,934	35,360	2,168
First-line supervisors/managers of non-retail sales workers .....	27.34	24.28	1,134	971	41.5	58,988	50,507	2,158
Retail sales workers .....	11.93	10.30	472	404	39.6	24,292	20,904	2,035
Cashiers, all workers .....	9.64	9.08	376	360	39.0	19,317	18,720	2,003
Cashiers .....	9.63	9.08	375	360	39.0	19,283	18,720	2,003
Counter and rental clerks and parts salespersons ..	13.56	12.25	546	491	40.3	28,395	25,542	2,093
Counter and rental clerks	10.80	9.81	428	392	39.6	22,252	20,401	2,060

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								
Parts salespersons .....	\$16.79	\$16.31	\$689	\$656	41.0	\$35,828	\$34,133	2,133
Retail salespersons .....	13.51	11.60	540	456	40.0	27,722	23,639	2,052
Advertising sales agents .....	28.06	26.84	1,123	1,073	40.0	58,373	55,821	2,080
Insurance sales agents .....	27.77	21.01	1,065	791	38.3	55,365	41,137	1,994
Securities, commodities, and financial services sales agents .....	55.69	31.70	2,230	1,268	40.0	115,969	65,934	2,083
Travel agents .....	12.55	10.73	502	429	40.0	26,096	22,320	2,080
Sales representatives, wholesale and manufacturing .....	29.74	25.30	1,197	1,047	40.2	62,077	53,560	2,088
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.65	28.85	1,508	1,154	40.1	78,412	59,998	2,083
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.45	24.35	1,067	1,000	40.3	55,280	50,871	2,090
Real estate brokers and sales agents .....	19.27	15.80	764	631	39.6	39,726	32,811	2,062
Real estate sales agents .....	19.27	15.80	764	631	39.6	39,726	32,811	2,062
Sales engineers .....	28.56	30.76	1,167	1,230	40.9	60,700	63,975	2,126
Telemarketers .....	14.94	14.50	592	580	39.6	30,803	30,160	2,061
Miscellaneous sales and related workers .....	18.10	15.72	713	629	39.4	35,942	31,416	1,986
<b>Office and administrative support occupations</b> .....	15.43	14.36	612	566	39.6	31,771	29,378	2,059
First-line supervisors/managers of office and administrative support workers .....	22.03	21.00	885	850	40.2	46,005	44,200	2,089
Switchboard operators, including answering service .....	10.98	10.56	435	408	39.6	22,604	21,214	2,058
Telephone operators .....	11.62	11.93	465	477	40.0	24,165	24,814	2,079
Financial clerks .....	15.28	14.75	607	580	39.7	31,540	30,160	2,064
Bill and account collectors	15.43	15.13	616	605	39.9	32,008	31,468	2,074

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	\$15.38	\$15.05	\$611	\$600	39.7	\$31,766	\$31,200	2,065
Bookkeeping, accounting, and auditing clerks .....	16.02	15.38	634	613	39.6	32,906	31,741	2,054
Payroll and timekeeping clerks .....	18.39	17.34	739	711	40.2	38,453	36,957	2,091
Procurement clerks .....	16.89	17.30	676	692	40.0	35,138	35,984	2,080
Tellers .....	12.57	12.00	501	480	39.8	26,045	24,960	2,071
Brokerage clerks .....	15.20	13.37	600	535	39.5	31,175	27,810	2,052
Credit authorizers, checkers, and clerks .....	14.63	14.38	585	575	40.0	30,437	29,906	2,080
Customer service representatives .....	15.36	14.00	613	559	39.9	31,686	29,078	2,062
File clerks .....	11.22	11.00	448	440	39.9	23,300	22,880	2,076
Hotel, motel, and resort desk clerks .....	10.12	10.00	404	400	39.9	20,983	20,800	2,074
Interviewers, except eligibility and loan .....	11.84	12.51	454	501	38.4	23,606	26,027	1,994
Loan interviewers and clerks	16.00	16.04	640	642	40.0	33,279	33,367	2,079
New accounts clerks .....	15.04	15.03	602	601	40.0	31,286	31,267	2,080
Order clerks .....	14.93	14.93	597	597	40.0	31,027	31,054	2,079
Human resources assistants, except payroll and timekeeping .....	16.74	15.65	662	626	39.5	34,409	32,544	2,056
Receptionists and information clerks .....	12.41	12.07	487	480	39.2	25,303	24,960	2,040
Reservation and transportation ticket agents and travel clerks ...	13.75	13.46	550	538	40.0	28,603	27,997	2,080
Dispatchers .....	17.26	18.40	698	736	40.4	36,287	38,251	2,102
Dispatchers, except police, fire, and ambulance .....	17.47	18.49	706	739	40.4	36,734	38,449	2,103
Meter readers, utilities .....	15.38	14.94	615	597	40.0	32,000	31,067	2,080
Production, planning, and expediting clerks .....	19.22	18.27	772	736	40.2	40,152	38,260	2,089
Shipping, receiving, and traffic clerks .....	13.11	12.53	523	500	39.9	27,190	26,000	2,073
Stock clerks and order fillers	12.04	11.55	484	468	40.2	25,153	24,344	2,090

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								
Weighers, measurers, checkers, and samplers, recordkeeping .....	\$13.33	\$12.89	\$533	\$516	40.0	\$27,726	\$26,811	2,080
Secretaries and administrative assistants .....	18.19	16.39	717	646	39.4	37,272	33,611	2,049
Executive secretaries and administrative assistants .....	22.02	21.37	875	831	39.7	45,496	43,200	2,067
Legal secretaries .....	22.49	20.39	860	806	38.2	44,702	41,929	1,988
Medical secretaries .....	13.30	13.00	523	513	39.3	27,194	26,676	2,045
Secretaries, except legal, medical, and executive	15.75	14.42	624	576	39.6	32,412	29,723	2,058
Computer operators .....	16.75	15.01	669	600	40.0	34,804	31,221	2,078
Data entry and information processing workers .....	14.43	14.42	572	562	39.6	29,736	29,203	2,060
Data entry keyers .....	14.08	13.33	558	520	39.6	29,001	27,021	2,060
Word processors and typists .....	17.59	17.28	698	691	39.7	36,295	35,949	2,064
Insurance claims and policy processing clerks .....	15.92	15.01	629	600	39.5	32,731	31,219	2,056
Mail clerks and mail machine operators, except postal service .....	10.98	10.65	434	426	39.5	22,547	22,160	2,053
Office clerks, general .....	14.54	14.00	567	551	39.0	29,469	28,637	2,027
Office machine operators, except computer .....	12.28	13.00	491	520	40.0	25,545	27,040	2,080
<b>Farming, fishing, and forestry occupations</b> .....	11.09	8.50	438	340	39.5	22,770	17,680	2,053
<b>Construction and extraction occupations</b> .....	16.50	15.00	660	600	40.0	34,265	31,200	2,077
First-line supervisors/managers of construction trades and extraction workers .....	24.53	24.99	1,012	1,000	41.3	52,631	51,979	2,145
Brickmasons, blockmasons, and stonemasons .....	18.74	21.22	750	849	40.0	38,769	42,874	2,068
Brickmasons and blockmasons .....	19.85	21.22	794	849	40.0	41,018	42,874	2,066

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>Construction and extraction occupations –Continued</b>								
Carpenters .....	\$17.82	\$16.54	\$707	\$660	39.7	\$36,675	\$33,966	2,058
Cement masons, concrete finishers, and terrazzo workers .....	15.69	16.00	628	640	40.0	32,599	33,280	2,078
Cement masons and concrete finishers .....	15.69	16.00	628	640	40.0	32,599	33,280	2,078
Construction laborers .....	11.64	11.00	466	440	40.0	24,119	22,880	2,071
Construction equipment operators .....	15.17	14.56	607	582	40.0	31,221	30,283	2,058
Paving, surfacing, and tamping equipment operators .....	13.16	13.75	526	550	40.0	26,336	26,520	2,002
Operating engineers and other construction equipment operators ....	15.84	15.00	634	600	40.0	32,929	31,200	2,078
Drywall installers, ceiling tile installers, and tapers .....	17.81	17.00	709	676	39.8	36,863	35,133	2,070
Drywall and ceiling tile installers .....	17.83	17.00	710	676	39.8	36,902	35,133	2,070
Electricians .....	19.89	18.25	795	730	40.0	41,321	37,960	2,077
Glaziers .....	18.52	19.50	741	780	40.0	38,529	40,560	2,080
Painters and paperhangers .....	13.32	13.31	533	532	40.0	27,712	27,676	2,080
Painters, construction and maintenance .....	13.45	13.31	538	532	40.0	27,971	27,676	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.50	17.95	700	718	40.0	36,381	37,328	2,078
Pipelayers .....	12.79	12.71	512	508	40.0	26,434	26,437	2,067
Plumbers, pipefitters, and steamfitters .....	18.13	18.25	725	730	40.0	37,715	37,960	2,080
Roofers .....	13.87	11.59	555	464	40.0	28,785	24,105	2,076
Sheet metal workers .....	18.30	16.80	732	672	40.0	38,069	34,940	2,080
Helpers, construction trades ..	11.36	11.00	450	440	39.6	23,392	22,880	2,059
Helpers--carpenters .....	11.64	11.20	447	440	38.4	23,227	22,644	1,996
Helpers--electricians .....	12.20	12.50	488	500	40.0	25,332	26,000	2,076
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.77	11.36	471	454	40.0	24,486	23,629	2,080
Miscellaneous construction and related workers .....	17.51	18.00	699	720	39.9	36,366	37,440	2,077
Mining machine operators .....	25.27	22.00	1,070	880	42.3	55,641	45,760	2,202

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> .....	\$19.68	\$18.43	\$789	\$737	40.1	\$41,038	\$38,334	2,086
First-line supervisors/managers of mechanics, installers, and repairers .....	27.66	26.50	1,132	1,128	40.9	58,825	58,656	2,127
Computer, automated teller, and office machine repairers .....	17.77	16.83	709	673	39.9	36,846	35,000	2,074
Radio and telecommunications equipment installers and repairers .....	27.20	28.38	1,088	1,135	40.0	56,582	59,020	2,080
Telecommunications equipment installers and repairers, except line installers .....	27.20	28.38	1,088	1,135	40.0	56,582	59,020	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.87	18.00	790	720	39.7	41,060	37,440	2,066
Electrical and electronics repairers, commercial and industrial equipment .....	20.04	18.88	790	738	39.4	41,089	38,376	2,051
Electrical and electronics repairers, powerhouse, substation, and relay ....	28.78	28.95	1,138	1,158	39.6	59,187	60,216	2,057
Electronic home entertainment equipment installers and repairers .....	16.68	17.00	667	680	40.0	34,698	35,360	2,080
Security and fire alarm systems installers .....	21.49	18.54	860	742	40.0	44,706	38,563	2,080
Aircraft mechanics and service technicians .....	25.50	25.68	1,020	1,027	40.0	53,035	53,414	2,080
Automotive technicians and repairers .....	19.00	18.19	770	738	40.5	40,048	38,357	2,108
Automotive body and related repairers .....	18.72	17.39	756	680	40.4	39,324	35,360	2,100
Automotive service technicians and mechanics .....	19.12	17.56	777	720	40.6	40,412	37,440	2,113

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								
Bus and truck mechanics and diesel engine specialists ...	\$18.09	\$18.00	\$727	\$720	40.2	\$37,809	\$37,440	2,090
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.85	21.37	794	855	40.0	41,275	44,441	2,079
Mobile heavy equipment mechanics, except engines .....	20.18	21.38	807	855	40.0	41,950	44,470	2,079
Small engine mechanics .....	18.00	12.00	706	480	39.2	36,717	24,960	2,040
Motorboat mechanics .....	14.84	11.50	579	460	39.0	30,084	23,912	2,027
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.99	10.00	388	400	38.9	20,194	20,800	2,021
Tire repairers and changers	9.46	9.91	367	380	38.8	19,093	19,760	2,018
Control and valve installers and repairers .....	17.83	19.00	712	760	40.0	37,037	39,520	2,077
Control and valve installers and repairers, except mechanical door .....	19.92	20.00	795	800	39.9	41,354	41,600	2,077
Heating, air conditioning, and refrigeration mechanics and installers .....	19.38	17.35	775	694	40.0	40,309	36,096	2,080
Home appliance repairers .....	14.48	14.10	636	658	43.9	33,049	34,216	2,282
Industrial machinery installation, repair, and maintenance workers .....	18.79	17.57	750	706	39.9	38,959	36,712	2,073
Industrial machinery mechanics .....	21.17	20.21	839	806	39.6	43,572	41,852	2,058
Maintenance and repair workers, general .....	16.87	15.53	672	620	39.8	34,921	32,240	2,071
Maintenance workers, machinery .....	17.74	15.80	726	650	40.9	37,726	33,821	2,127
Millwrights .....	23.59	23.31	960	932	40.7	49,894	48,479	2,115
Line installers and repairers ...	24.62	26.49	985	1,060	40.0	51,216	55,101	2,080
Electrical power-line installers and repairers	23.60	24.00	944	960	40.0	49,084	49,920	2,080
Telecommunications line installers and repairers	25.22	26.49	1,009	1,060	40.0	52,457	55,101	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								
Miscellaneous installation, maintenance, and repair workers .....	\$13.67	\$12.76	\$546	\$510	40.0	\$28,396	\$26,541	2,078
Helpers--installation, maintenance, and repair workers .....	12.19	12.00	487	480	39.9	25,303	24,960	2,076
<b>Production occupations</b> .....	15.11	13.90	601	551	39.8	31,236	28,642	2,067
First-line supervisors/managers of production and operating workers .....	22.80	21.02	926	863	40.6	48,152	44,866	2,111
Electrical, electronics, and electromechanical assemblers .....	12.89	12.06	512	480	39.7	26,617	24,960	2,065
Electrical and electronic equipment assemblers ..	12.64	11.88	505	475	40.0	26,283	24,710	2,080
Electromechanical equipment assemblers ..	13.77	12.92	551	517	40.0	28,638	26,874	2,080
Engine and other machine assemblers .....	17.05	14.66	682	586	40.0	35,462	30,493	2,080
Miscellaneous assemblers and fabricators .....	14.06	13.02	559	515	39.8	29,082	26,761	2,069
Team assemblers .....	15.08	13.83	603	553	40.0	31,360	28,756	2,080
Bakers .....	11.84	12.31	468	482	39.5	23,582	24,960	1,992
Butchers and other meat, poultry, and fish processing workers .....	11.29	10.20	453	405	40.1	23,544	21,081	2,084
Butchers and meat cutters ..	14.06	15.00	566	600	40.3	29,451	31,200	2,095
Meat, poultry, and fish cutters and trimmers ....	10.02	9.80	401	392	40.0	20,849	20,384	2,080
Miscellaneous food processing workers .....	10.64	11.62	431	452	40.5	22,395	23,504	2,105
Food batchmakers .....	12.31	13.00	507	490	41.2	26,351	25,501	2,140
Computer control programmers and operators .....	17.24	17.45	690	698	40.0	35,864	36,296	2,080
Computer-controlled machine tool operators, metal and plastic .....	16.42	17.36	657	694	40.0	34,151	36,109	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>Production occupations</b>								
–Continued								
Forming machine setters, operators, and tenders, metal and plastic .....	\$17.89	\$16.55	\$693	\$612	38.7	\$36,020	\$31,845	2,014
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	16.14	633	547	38.7	32,920	28,434	2,010
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.49	12.40	497	493	39.8	25,870	25,626	2,071
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	10.88	465	435	40.0	24,169	22,630	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.37	13.41	530	536	39.6	27,558	27,887	2,061
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	15.34	594	613	39.8	30,899	31,899	2,069
Machinists .....	20.48	20.24	819	810	40.0	42,594	42,099	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.96	13.42	518	537	40.0	26,950	27,914	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.96	13.42	518	537	40.0	26,950	27,914	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	15.99	644	640	40.0	33,479	33,259	2,080
Tool and die makers .....	21.74	20.23	870	809	40.0	45,225	42,078	2,080
Welding, soldering, and brazing workers .....	18.44	17.72	731	709	39.6	37,954	36,400	2,058
Welders, cutters, solderers, and brazers .....	18.76	18.00	748	715	39.9	38,892	37,170	2,073

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								
Welding, soldering, and brazing machine setters, operators, and tenders .....	\$16.50	\$16.10	\$632	\$576	38.3	\$32,578	\$29,848	1,975
Miscellaneous metalworkers and plastic workers .....	16.06	13.28	650	572	40.5	33,787	29,725	2,103
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.02	12.00	601	480	40.0	31,237	24,960	2,080
Bookbinders and bindery workers .....	13.41	11.00	528	440	39.4	27,446	22,880	2,047
Bindery workers .....	13.41	11.00	528	440	39.4	27,446	22,880	2,047
Printers .....	15.69	15.00	623	600	39.7	32,377	31,200	2,064
Prepress technicians and workers .....	17.54	20.30	702	812	40.0	36,479	42,224	2,080
Printing machine operators	15.35	14.12	609	565	39.7	31,620	29,372	2,061
Laundry and dry-cleaning workers .....	10.07	9.13	394	360	39.2	20,511	18,720	2,036
Pressers, textile, garment, and related materials .....	8.38	7.50	313	280	37.3	16,260	14,560	1,939
Sewing machine operators .....	12.85	14.07	510	563	39.7	26,522	29,266	2,065
Textile machine setters, operators, and tenders .....	12.44	12.21	494	488	39.7	25,686	25,397	2,065
Textile bleaching and dyeing machine operators and tenders ...	11.01	11.07	436	421	39.7	22,697	21,902	2,062
Textile cutting machine setters, operators, and tenders .....	10.75	12.33	430	493	40.0	22,359	25,646	2,080
Textile knitting and weaving machine setters, operators, and tenders .....	13.24	13.54	530	542	40.0	27,536	28,163	2,080
Textile winding, twisting, and drawing out machine setters, operators, and tenders ..	12.37	11.68	489	467	39.6	25,415	23,504	2,055
Miscellaneous textile, apparel, and furnishings workers .....	15.24	15.76	607	630	39.8	31,476	32,781	2,065

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 forming machine setters, operators, and tenders, synthetic and glass fibers .....	\$17.01	\$18.62	\$670	\$745	39.4	\$34,855	\$38,730	2,049
Upholsterers .....	16.89	15.76	674	630	39.9	35,033	32,781	2,074
Cabinetmakers and bench carpenters .....	17.15	15.00	648	576	37.8	33,687	29,952	1,964
Woodworking machine setters, operators, and tenders .....	14.40	14.59	575	584	39.9	29,907	30,343	2,077
Sawing machine setters, operators, and tenders, wood .....	12.79	12.00	510	480	39.9	26,527	24,960	2,074
Woodworking machine setters, operators, and tenders, except sawing	15.55	14.98	622	599	40.0	32,353	31,154	2,080
Power plant operators, distributors, and dispatchers .....	27.91	29.08	1,112	1,163	39.8	57,829	60,484	2,072
Power plant operators .....	22.33	23.25	888	930	39.8	46,166	48,360	2,067
Miscellaneous plant and system operators .....	20.67	20.70	827	828	40.0	42,993	43,056	2,080
Chemical plant and system operators .....	19.40	17.74	776	710	40.0	40,348	36,899	2,080
Chemical processing machine setters, operators, and tenders .....	20.44	21.25	812	850	39.8	42,248	44,200	2,067
Chemical equipment operators and tenders ...	20.70	21.49	828	860	40.0	43,065	44,699	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	19.16	21.25	740	824	38.6	38,455	42,861	2,007
Crushing, grinding, polishing, mixing, and blending workers .....	15.19	13.37	602	519	39.6	31,288	27,013	2,060

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								
Crushing, grinding, and polishing machine setters, operators, and tenders .....	\$18.63	\$16.60	\$745	\$664	40.0	\$38,741	\$34,528	2,080
Grinding and polishing workers, hand .....	10.95	10.75	438	430	40.0	22,785	22,358	2,080
Mixing and blending machine setters, operators, and tenders ..	16.10	14.43	634	560	39.4	32,971	29,120	2,048
Cutting workers .....	13.71	12.50	548	500	40.0	28,517	26,000	2,080
Cutters and trimmers, hand	14.40	13.23	576	529	40.0	29,959	27,518	2,080
Cutting and slicing machine setters, operators, and tenders ..	13.45	12.50	538	500	40.0	27,969	26,000	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.28	9.50	528	380	39.7	27,440	19,760	2,066
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	16.10	746	644	40.0	38,785	33,488	2,080
Inspectors, testers, sorters, samplers, and weighers ....	13.69	12.73	548	523	40.0	28,506	27,206	2,082
Medical, dental, and ophthalmic laboratory technicians .....	18.77	17.00	731	648	39.0	38,016	33,696	2,026
Dental laboratory technicians .....	19.08	17.55	741	648	38.8	38,523	33,696	2,019
Packaging and filling machine operators and tenders .....	15.02	14.78	597	591	39.7	31,031	30,742	2,066
Painting workers .....	16.86	17.05	679	682	40.3	35,304	35,460	2,095
Coating, painting, and spraying machine setters, operators, and tenders .....	14.78	14.10	587	561	39.7	30,522	29,162	2,064
Painters, transportation equipment .....	22.92	22.47	950	899	41.5	49,396	46,727	2,155
Miscellaneous production workers .....	13.96	13.00	553	503	39.6	28,708	26,121	2,056

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								
Molders, shapers, and casters, except metal and plastic .....	\$14.60	\$14.00	\$584	\$560	40.0	\$30,378	\$29,120	2,080
Paper goods machine setters, operators, and tenders .....	17.70	16.79	708	671	40.0	36,816	34,915	2,080
Tire builders .....	19.74	22.09	790	884	40.0	41,066	45,947	2,080
Helpers--production workers .....	11.88	10.03	468	410	39.4	24,287	21,320	2,045
<b>Transportation and material moving occupations</b> .....	14.99	13.00	604	520	40.3	31,371	27,040	2,093
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.76	19.38	810	775	41.0	42,136	40,310	2,132
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.36	24.05	983	962	42.1	51,136	50,014	2,189
Aircraft pilots and flight engineers .....	113.23	146.61	2,409	2,620	21.3	125,264	136,226	1,106
Airline pilots, copilots, and flight engineers .....	130.42	146.61	2,540	2,712	19.5	132,073	141,034	1,013
Bus drivers .....	11.74	10.50	457	409	39.0	23,789	21,243	2,027
Driver/sales workers and truck drivers .....	16.20	15.19	675	620	41.7	35,028	31,928	2,163
Driver/sales workers .....	14.04	12.09	577	513	41.1	30,013	26,655	2,137
Truck drivers, heavy and tractor-trailer .....	16.62	15.85	711	651	42.8	36,860	33,800	2,218
Truck drivers, light or delivery services .....	16.03	14.00	642	560	40.0	33,364	29,120	2,081
Parking lot attendants .....	8.13	8.65	325	346	40.0	16,908	17,992	2,080
Service station attendants .....	9.57	8.70	383	348	40.0	19,916	18,090	2,080
Crane and tower operators .....	22.61	23.84	903	954	39.9	46,941	49,587	2,076
Dredge, excavating, and loading machine operators .....	16.06	17.62	642	705	40.0	33,260	36,643	2,071
Excavating and loading machine and dragline operators .....	16.05	17.62	642	705	40.0	33,241	36,643	2,071

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								
Industrial truck and tractor operators .....	\$14.66	\$14.07	\$591	\$563	40.3	\$30,593	\$29,266	2,087
Laborers and material movers, hand .....	11.17	10.27	445	411	39.8	23,108	21,355	2,068
Cleaners of vehicles and equipment .....	10.13	9.80	404	392	39.9	21,000	20,376	2,073
Laborers and freight, stock, and material movers, hand .....	11.64	10.82	463	426	39.7	24,051	22,131	2,065
Machine feeders and offbearers .....	11.03	11.00	441	440	40.0	22,905	22,880	2,077
Packers and packagers, hand .....	10.20	10.10	406	404	39.8	21,115	21,008	2,070

<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> .....	\$23.14	\$20.18	\$912	\$808	39.4	\$43,463	\$39,965	1,878
<b>Management occupations</b> .....	38.94	36.03	1,546	1,442	39.7	77,565	71,766	1,992
Chief executives .....	54.02	58.37	2,392	2,335	44.3	124,362	121,410	2,302
General and operations managers .....	38.92	34.35	1,599	1,304	41.1	83,142	67,796	2,136
Legislators .....	37.12	31.79	1,177	1,038	31.7	61,210	53,999	1,649
Administrative services managers .....	23.96	24.23	938	953	39.2	48,801	49,566	2,036
Computer and information systems managers .....	39.81	36.46	1,586	1,461	39.8	82,459	75,992	2,071
Financial managers .....	42.30	38.94	1,688	1,533	39.9	87,329	79,706	2,065
Human resources managers ...	34.20	31.52	1,393	1,188	40.7	68,484	61,801	2,003
Construction managers .....	31.58	28.85	1,266	1,154	40.1	65,838	60,008	2,085
Education administrators .....	40.72	38.94	1,598	1,573	39.2	76,337	73,589	1,875
Education administrators, elementary and secondary school .....	43.07	43.66	1,674	1,710	38.9	77,444	76,286	1,798
Education administrators, postsecondary .....	36.80	31.36	1,474	1,205	40.1	74,640	62,675	2,028
Medical and health services managers .....	52.45	46.36	2,140	1,834	40.8	111,281	95,347	2,122
Property, real estate, and community association managers .....	21.99	22.89	877	916	39.9	45,578	47,611	2,073
Social and community service managers .....	33.85	32.63	1,343	1,280	39.7	69,855	66,581	2,064
<b>Business and financial operations occupations</b> .....	22.54	20.92	900	834	39.9	46,713	43,387	2,072
Buyers and purchasing agents .....	25.38	25.41	1,015	1,016	40.0	52,781	52,853	2,080
Purchasing agents, except wholesale, retail, and farm products .....	25.38	25.41	1,015	1,016	40.0	52,781	52,853	2,080
Compliance officers, except agriculture, construction, health and safety, and transportation .....	20.53	19.53	818	781	39.9	42,550	40,620	2,072
Human resources, training, and labor relations specialists .....	22.99	21.48	918	859	39.9	47,741	44,687	2,076
Employment, recruitment, and placement specialists .....	19.12	18.33	763	733	39.9	39,698	38,126	2,076

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>Business and financial operations occupations</b> –Continued								
Compensation, benefits, and job analysis specialists .....	\$25.59	\$21.12	\$1,015	\$845	39.6	\$52,754	\$43,930	2,062
Training and development specialists .....	24.49	23.56	987	942	40.3	51,302	48,994	2,095
Management analysts .....	23.06	21.42	923	857	40.0	47,971	44,552	2,080
Accountants and auditors .....	22.80	21.63	908	865	39.8	46,922	44,990	2,058
Appraisers and assessors of real estate .....	21.09	18.46	846	738	40.1	44,016	38,397	2,087
Budget analysts .....	25.55	24.79	1,022	992	40.0	52,874	51,572	2,070
Tax examiners, collectors, preparers, and revenue agents .....	16.05	14.17	642	567	40.0	33,381	29,480	2,080
Tax examiners, collectors, and revenue agents .....	16.15	14.33	646	573	40.0	33,584	29,800	2,080
<b>Computer and mathematical science occupations</b> .....	25.92	25.50	1,026	1,014	39.6	53,099	52,720	2,048
Computer programmers .....	27.41	27.57	1,096	1,103	40.0	57,013	57,346	2,080
Computer software engineers .....	32.74	34.95	1,310	1,398	40.0	68,102	72,696	2,080
Computer support specialists .....	22.00	21.90	880	876	40.0	45,768	45,552	2,080
Computer systems analysts .....	26.67	27.05	1,047	1,082	39.2	54,166	56,266	2,031
Database administrators .....	26.87	26.54	1,065	1,105	39.6	55,373	57,470	2,061
Network and computer systems administrators .....	32.40	33.52	1,266	1,307	39.1	63,973	61,801	1,974
Network systems and data communications analysts .....	25.33	20.60	1,010	824	39.9	52,509	42,838	2,073
<b>Architecture and engineering occupations</b> .....	27.81	27.35	1,110	1,087	39.9	57,715	56,538	2,075
Engineers .....	30.76	29.68	1,228	1,171	39.9	63,832	60,907	2,075
Civil engineers .....	32.50	31.27	1,287	1,251	39.6	66,944	65,042	2,060
Environmental engineers .....	30.78	29.28	1,248	1,171	40.5	64,873	60,871	2,108
Engineering technicians, except drafters .....	22.70	21.58	908	863	40.0	47,221	44,886	2,080
Civil engineering technicians .....	19.98	19.70	799	788	40.0	41,552	40,976	2,080
Surveying and mapping technicians .....	20.95	19.60	830	784	39.6	43,145	40,770	2,059

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>Life, physical, and social science occupations</b> .....	\$26.02	\$24.73	\$1,046	\$983	40.2	\$52,603	\$50,950	2,022
Life scientists .....	25.63	25.05	1,003	1,002	39.1	52,159	52,096	2,035
Physical scientists .....	26.11	26.56	1,074	1,075	41.1	54,933	54,052	2,104
Environmental scientists and geoscientists .....	26.06	26.54	1,090	1,061	41.8	55,360	54,052	2,125
Environmental scientists and specialists, including health .....	26.01	25.72	1,068	1,037	41.1	55,539	53,934	2,135
Psychologists .....	34.43	32.68	1,310	1,169	38.0	58,383	53,199	1,696
Clinical, counseling, and school psychologists ....	34.43	32.68	1,310	1,169	38.0	58,383	53,199	1,696
Urban and regional planners ..	25.83	24.50	1,066	987	41.2	55,408	51,308	2,145
Miscellaneous life, physical, and social science technicians .....	19.59	18.96	783	758	40.0	40,739	39,437	2,079
<b>Community and social services occupations</b> .....	22.51	20.54	883	820	39.2	43,499	42,091	1,932
Counselors .....	26.72	23.87	1,038	940	38.9	48,293	45,695	1,807
Educational, vocational, and school counselors ..	31.66	29.77	1,216	1,174	38.4	51,915	49,910	1,640
Mental health counselors ...	20.50	20.41	820	816	40.0	42,631	42,455	2,080
Rehabilitation counselors ..	21.63	20.26	854	781	39.5	44,418	40,595	2,053
Social workers .....	22.42	20.54	883	822	39.4	44,187	42,203	1,971
Child, family, and school social workers .....	26.48	26.35	1,054	1,054	39.8	49,519	45,367	1,870
Medical and public health social workers .....	20.25	18.85	790	707	39.0	41,054	36,748	2,027
Mental health and substance abuse social workers .....	19.94	19.31	777	755	39.0	40,419	39,260	2,027
Miscellaneous community and social service specialists .....	17.54	16.42	692	644	39.5	35,989	33,478	2,052
Probation officers and correctional treatment specialists .....	18.93	17.46	757	698	40.0	39,341	36,321	2,078
Social and human service assistants .....	15.12	14.93	584	577	38.7	30,386	30,025	2,010
<b>Legal occupations</b> .....	31.59	29.75	1,280	1,144	40.5	66,571	59,490	2,107
Lawyers .....	36.35	34.76	1,490	1,423	41.0	77,506	74,000	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>Legal occupations –Continued</b>								
Judges, magistrates, and other judicial workers .....	\$32.30	\$20.01	\$1,292	\$800	40.0	\$67,186	\$41,621	2,080
Paralegals and legal assistants	19.66	17.50	786	700	40.0	40,894	36,402	2,080
<b>Education, training, and library occupations .....</b>								
Postsecondary teachers .....	42.36	39.58	1,712	1,581	40.4	73,100	68,094	1,726
Business teachers, postsecondary .....	51.76	49.19	2,091	1,967	40.4	85,695	85,251	1,656
Math and computer teachers, postsecondary	45.18	33.97	1,823	1,634	40.4	70,920	62,080	1,570
Mathematical science teachers, postsecondary .....	39.34	32.77	1,602	1,678	40.7	62,139	62,080	1,579
Life sciences teachers, postsecondary .....	42.96	37.56	1,696	1,424	39.5	74,560	68,500	1,736
Biological science teachers, postsecondary .....	42.49	36.44	1,676	1,408	39.4	72,295	65,099	1,701
Physical sciences teachers, postsecondary .....	44.00	41.59	1,760	1,663	40.0	72,546	69,415	1,649
Social sciences teachers, postsecondary .....	48.21	42.26	2,101	2,097	43.6	85,917	81,800	1,782
Health teachers, postsecondary .....	36.76	35.92	1,382	1,295	37.6	63,325	60,200	1,723
Nursing instructors and teachers, postsecondary .....	36.35	33.09	1,315	1,242	36.2	56,082	55,897	1,543
Education and library science teachers, postsecondary .....	37.92	31.56	1,622	1,300	42.8	70,824	59,837	1,868
Education teachers, postsecondary .....	37.92	31.56	1,622	1,300	42.8	70,824	59,837	1,868
Arts, communications, and humanities teachers, postsecondary .....	43.25	38.84	1,696	1,456	39.2	68,546	58,893	1,585
Miscellaneous postsecondary teachers	39.09	36.02	1,549	1,435	39.6	68,136	63,168	1,743
Primary, secondary, and special education school teachers .....	32.26	30.36	1,214	1,159	37.6	48,493	45,621	1,503

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								
Preschool and kindergarten teachers .....	\$32.33	\$30.12	\$1,232	\$1,141	38.1	\$49,058	\$45,011	1,518
Preschool teachers, except special education .....	32.23	30.44	1,207	1,141	37.5	48,742	45,011	1,513
Kindergarten teachers, except special education .....	32.34	29.66	1,236	1,137	38.2	49,112	45,194	1,518
Elementary and middle school teachers .....	31.78	30.49	1,194	1,157	37.6	47,525	45,198	1,496
Elementary school teachers, except special education .....	31.65	30.36	1,188	1,148	37.5	47,290	45,000	1,494
Middle school teachers, except special and vocational education .....	32.23	30.54	1,219	1,208	37.8	48,377	45,198	1,501
Secondary school teachers .....	33.44	30.29	1,259	1,188	37.7	50,621	46,683	1,514
Secondary school teachers, except special and vocational education .....	33.55	30.27	1,263	1,184	37.7	50,326	46,021	1,500
Vocational education teachers, secondary school .....	32.64	33.51	1,228	1,257	37.6	52,791	49,762	1,617
Special education teachers .....	32.37	29.55	1,219	1,132	37.7	49,138	46,232	1,518
Special education teachers, preschool, kindergarten, and elementary school .....	33.38	31.38	1,255	1,171	37.6	50,752	47,430	1,520
Special education teachers, middle school .....	30.91	31.47	1,158	1,134	37.4	46,725	46,846	1,512
Special education teachers, secondary school .....	30.99	29.14	1,171	1,093	37.8	46,974	42,842	1,516
Other teachers and instructors .....	28.99	28.42	1,096	1,059	37.8	44,998	46,988	1,552
Librarians .....	32.02	30.46	1,223	1,198	38.2	56,901	56,314	1,777
Library technicians .....	14.61	14.00	575	556	39.4	29,906	28,922	2,047
Instructional coordinators .....	33.58	31.92	1,278	1,277	38.1	55,074	52,445	1,640
Teacher assistants .....	13.26	12.73	494	478	37.3	19,411	18,625	1,464

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>Arts, design, entertainment, sports, and media occupations</b> .....	\$19.51	\$19.89	\$791	\$800	40.5	\$41,140	\$41,612	2,108
Public relations specialists .....	25.24	21.61	1,010	864	40.0	52,501	44,949	2,080
<b>Healthcare practitioner and technical occupations</b> .....	23.43	21.81	927	858	39.6	47,392	43,992	2,022
Dietitians and nutritionists .....	17.96	16.23	719	649	40.0	37,363	33,748	2,080
Registered nurses .....	28.77	26.80	1,102	1,026	38.3	55,823	51,480	1,941
Therapists .....	28.35	27.59	1,107	1,095	39.0	53,898	54,912	1,901
Speech-language pathologists .....	33.96	31.10	1,269	1,219	37.4	56,570	55,867	1,666
Diagnostic related technologists and technicians .....	25.71	25.45	996	1,007	38.7	51,784	52,381	2,014
Radiologic technologists and technicians .....	25.58	25.18	1,020	1,007	39.9	53,021	52,381	2,073
Emergency medical technicians and paramedics .....	14.86	14.27	698	663	47.0	36,280	34,467	2,442
Health diagnosing and treating practitioner support technicians .....	13.99	13.03	558	521	39.9	29,018	27,094	2,074
Pharmacy technicians .....	15.60	14.38	624	575	40.0	32,444	29,910	2,080
Psychiatric technicians .....	12.43	12.00	497	480	40.0	25,845	24,966	2,080
Licensed practical and licensed vocational nurses .....	16.33	16.32	645	643	39.5	32,850	31,691	2,012
Medical records and health information technicians .....	16.17	15.38	633	615	39.2	32,921	31,990	2,036
Occupational health and safety specialists and technicians .....	20.07	20.51	788	769	39.2	40,960	39,998	2,041
Occupational health and safety specialists .....	20.07	20.51	788	769	39.2	40,960	39,998	2,041
<b>Healthcare support occupations</b> .....	11.74	11.42	465	454	39.6	24,043	23,517	2,048
Nursing, psychiatric, and home health aides .....	10.94	11.01	432	435	39.5	22,469	22,610	2,053
Home health aides .....	10.61	9.75	424	390	40.0	22,061	20,280	2,080
Nursing aides, orderlies, and attendants .....	10.84	10.77	423	425	39.0	21,979	22,088	2,028

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>Healthcare support occupations –Continued</b>								
Miscellaneous healthcare support occupations .....	\$13.46	\$12.47	\$538	\$499	40.0	\$27,435	\$24,627	2,038
Medical assistants .....	13.04	13.06	522	522	40.0	27,120	27,159	2,080
<b>Protective service occupations</b>	21.11	18.81	895	798	42.4	46,433	41,413	2,199
First-line supervisors/managers, law enforcement workers .....	32.58	33.07	1,320	1,326	40.5	68,645	68,940	2,107
First-line supervisors/managers of correctional officers	21.95	18.66	915	777	41.7	47,573	40,402	2,167
First-line supervisors/managers of police and detectives	34.88	34.18	1,405	1,367	40.3	73,041	71,103	2,094
First-line supervisors/managers of fire fighting and prevention workers .....	26.69	21.53	1,329	1,127	49.8	69,113	58,612	2,589
Fire fighters .....	18.30	17.12	937	871	51.2	48,724	45,303	2,662
Bailiffs, correctional officers, and jailers .....	16.46	15.17	667	616	40.5	34,682	32,049	2,108
Correctional officers and jailers .....	16.46	15.17	667	616	40.5	34,682	32,049	2,108
Detectives and criminal investigators .....	22.64	21.63	927	890	40.9	48,184	46,280	2,128
Police officers .....	22.65	21.36	916	856	40.4	47,633	44,510	2,103
Police and sheriff's patrol officers .....	22.65	21.36	916	856	40.4	47,633	44,510	2,103
Security guards and gaming surveillance officers .....	13.05	12.83	517	513	39.6	26,279	26,395	2,014
Security guards .....	13.05	12.83	517	513	39.6	26,279	26,395	2,014
Miscellaneous protective service workers .....	16.29	17.09	624	683	38.3	28,200	32,136	1,731
Lifeguards, ski patrol, and other recreational protective service workers .....	16.02	16.65	641	666	40.0	23,334	25,232	1,457
<b>Food preparation and serving related occupations .....</b>	13.40	12.11	475	455	35.5	19,968	19,568	1,490

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								
First-line supervisors/managers, food preparation and serving workers .....	\$17.25	\$15.57	\$654	\$623	37.9	\$27,556	\$26,787	1,598
First-line supervisors/managers of food preparation and serving workers .....	17.25	15.57	654	623	37.9	27,556	26,787	1,598
Cooks .....	12.73	11.38	445	422	34.9	18,773	18,060	1,475
Cooks, institution and cafeteria .....	12.62	11.38	441	418	34.9	18,574	18,060	1,472
Food service, tipped .....	11.32	10.97	395	413	34.9	15,746	16,394	1,391
Dining room and cafeteria attendants and bartender helpers .....	11.32	10.97	395	413	34.9	15,746	16,394	1,391
Fast food and counter workers .....	11.34	10.13	363	345	32.0	14,496	12,751	1,278
Combined food preparation and serving workers, including fast food .....	12.70	11.99	397	380	31.2	16,049	14,219	1,264
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.46	11.76	493	465	39.6	25,116	23,922	2,016
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.28	17.85	691	714	40.0	35,690	35,651	2,066
First-line supervisors/managers of housekeeping and janitorial workers .....	16.91	17.02	676	681	40.0	34,870	33,862	2,062
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	18.58	18.69	743	748	40.0	38,649	38,875	2,080
Building cleaning workers .....	11.75	11.43	463	450	39.4	23,412	22,944	1,993

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>Building and grounds cleaning and maintenance occupations –Continued</b>								
Janitors and cleaners, except maids and housekeeping cleaners	\$11.86	\$11.50	\$466	\$452	39.3	\$23,530	\$22,944	1,984
Maids and housekeeping cleaners .....	10.73	10.72	429	429	40.0	22,317	22,298	2,080
Grounds maintenance workers .....	12.85	12.26	514	490	40.0	26,724	25,501	2,079
Landscaping and groundskeeping workers .....	12.87	12.28	515	491	40.0	26,757	25,542	2,079
<b>Personal care and service occupations .....</b>	15.06	14.48	581	551	38.6	26,763	24,743	1,777
First-line supervisors/managers of personal service workers	15.64	15.41	626	616	40.0	27,059	24,307	1,730
Child care workers .....	13.13	13.25	501	530	38.2	24,512	26,333	1,868
Recreation and fitness workers .....	17.02	15.87	676	635	39.7	30,535	29,426	1,794
Recreation workers .....	17.09	15.09	679	594	39.7	30,168	28,055	1,765
<b>Sales and related occupations</b>	18.07	17.40	723	696	40.0	37,576	36,192	2,080
Retail sales workers .....	14.47	14.09	579	564	40.0	30,100	29,305	2,080
Cashiers, all workers .....	14.62	14.30	585	572	40.0	30,415	29,752	2,080
Cashiers .....	14.62	14.30	585	572	40.0	30,415	29,752	2,080
<b>Office and administrative support occupations .....</b>	16.02	15.35	633	609	39.5	32,410	31,121	2,022
First-line supervisors/managers of office and administrative support workers .....	19.08	18.38	753	721	39.5	39,145	37,487	2,052
Financial clerks .....	16.79	16.30	664	644	39.6	34,465	33,482	2,053
Billing and posting clerks and machine operators	14.95	14.40	598	576	40.0	31,088	29,952	2,080
Bookkeeping, accounting, and auditing clerks .....	16.97	16.49	669	644	39.5	34,734	33,482	2,047
Payroll and timekeeping clerks .....	17.48	17.60	699	704	40.0	35,947	38,280	2,056
Procurement clerks .....	18.00	16.56	713	662	39.6	37,097	34,445	2,060

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								
Court, municipal, and license clerks .....	\$16.16	\$14.64	\$641	\$583	39.7	\$33,338	\$30,339	2,063
Customer service representatives .....	14.99	14.56	597	582	39.8	31,025	30,285	2,070
Eligibility interviewers, government programs .....	16.42	15.83	652	626	39.7	33,912	32,577	2,066
File clerks .....	13.60	12.34	535	467	39.3	26,378	24,768	1,940
Library assistants, clerical .....	13.73	13.67	527	513	38.4	25,128	22,560	1,831
Human resources assistants, except payroll and timekeeping .....	15.24	15.09	608	603	39.9	31,632	31,366	2,076
Receptionists and information clerks .....	13.47	13.00	539	520	40.0	28,005	27,040	2,079
Dispatchers .....	15.44	14.52	619	584	40.1	32,212	30,353	2,086
Police, fire, and ambulance dispatchers .....	15.45	14.60	620	586	40.1	32,244	30,493	2,087
Meter readers, utilities .....	13.15	11.54	526	462	40.0	27,349	24,003	2,080
Secretaries and administrative assistants .....	17.20	15.95	680	637	39.5	34,808	33,136	2,023
Executive secretaries and administrative assistants .....	18.72	17.16	741	682	39.6	38,468	35,474	2,055
Legal secretaries .....	15.00	14.93	600	597	40.0	31,200	31,046	2,080
Medical secretaries .....	15.03	13.63	587	545	39.1	30,540	28,357	2,032
Secretaries, except legal, medical, and executive	15.95	15.93	630	637	39.5	31,628	33,136	1,983
Computer operators .....	17.43	18.33	697	733	40.0	36,225	38,126	2,079
Data entry and information processing workers .....	15.43	14.35	585	574	37.9	27,961	25,877	1,812
Data entry keyers .....	15.99	14.35	599	574	37.5	28,351	29,078	1,773
Word processors and typists .....	14.27	11.41	556	451	38.9	27,095	22,838	1,899
Office clerks, general .....	14.43	13.39	568	530	39.3	28,721	26,951	1,990
<b>Construction and extraction occupations</b> .....	18.54	17.22	740	691	39.9	38,469	35,922	2,075
First-line supervisors/managers of construction trades and extraction workers .....	24.59	23.79	980	931	39.9	50,984	48,399	2,073

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>Construction and extraction occupations –Continued</b>								
Construction laborers .....	\$12.39	\$12.84	\$496	\$514	40.0	\$25,766	\$26,707	2,080
Construction equipment operators .....	15.64	14.78	625	591	40.0	32,522	30,742	2,080
Operating engineers and other construction equipment operators ....	15.94	15.03	637	601	40.0	33,149	31,262	2,080
Electricians .....	22.71	23.14	908	926	40.0	47,233	48,131	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.64	20.51	821	820	39.8	42,705	42,661	2,069
Plumbers, pipefitters, and steamfitters .....	21.62	20.92	860	837	39.8	44,701	43,514	2,067
Construction and building inspectors .....	22.77	21.85	903	871	39.7	46,966	45,288	2,062
Highway maintenance workers .....	14.09	13.24	564	530	40.0	29,317	27,545	2,080
Septic tank servicers and sewer pipe cleaners .....	16.29	14.27	652	571	40.0	33,892	29,682	2,080
<b>Installation, maintenance, and repair occupations .....</b>	18.64	18.22	743	727	39.9	38,599	37,538	2,071
First-line supervisors/managers of mechanics, installers, and repairers .....	22.91	22.68	917	907	40.0	47,702	47,183	2,082
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.67	17.79	827	712	40.0	42,992	36,999	2,080
Automotive technicians and repairers .....	16.82	16.64	672	666	39.9	34,724	32,881	2,064
Automotive service technicians and mechanics .....	16.78	15.45	670	618	39.9	34,838	32,136	2,077
Bus and truck mechanics and diesel engine specialists ...	18.87	15.18	755	607	40.0	39,251	31,574	2,080
Control and valve installers and repairers .....	17.51	15.52	701	621	40.0	36,431	32,280	2,080
Control and valve installers and repairers, except mechanical door .....	17.51	15.52	701	621	40.0	36,431	32,280	2,080

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								
Industrial machinery installation, repair, and maintenance workers .....	\$17.44	\$17.04	\$692	\$679	39.7	\$35,908	\$35,249	2,059
Maintenance and repair workers, general .....	17.29	16.94	687	677	39.7	35,609	34,763	2,060
Miscellaneous installation, maintenance, and repair workers .....	17.39	15.96	696	638	40.0	36,167	33,195	2,080
Helpers--installation, maintenance, and repair workers .....	13.78	13.35	551	534	40.0	28,662	27,766	2,080
<b>Production occupations</b> .....	17.88	16.64	713	674	39.9	37,055	35,024	2,073
First-line supervisors/managers of production and operating workers .....	20.12	19.82	805	793	40.0	41,855	41,228	2,080
Water and liquid waste treatment plant and system operators .....	17.49	16.53	696	662	39.8	36,166	34,445	2,068
<b>Transportation and material moving occupations</b> .....	15.87	15.00	569	547	35.9	25,396	23,377	1,600
Bus drivers .....	15.74	15.07	507	471	32.2	20,059	18,760	1,275
Bus drivers, school .....	15.34	14.75	482	453	31.4	18,591	18,039	1,212
Driver/sales workers and truck drivers .....	16.50	15.78	660	631	40.0	34,324	32,822	2,080
Truck drivers, heavy and tractor-trailer .....	16.79	16.18	671	647	40.0	34,918	33,654	2,080
Laborers and material movers, hand .....	12.62	12.60	505	504	40.0	26,249	26,208	2,080

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>Transportation and material moving occupations</b> –Continued								
Laborers and freight, stock, and material movers, hand .....	\$12.52	\$12.60	\$501	\$504	40.0	\$26,042	\$26,208	2,080
Refuse and recyclable material collectors .....	13.66	13.03	546	521	40.0	28,415	27,102	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 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> .....	\$18.75	\$16.39	\$17.17	\$18.71	\$24.64
Management, professional, and related .....	33.03	28.92	33.30	33.52	36.57
Management, business, and financial .....	37.42	31.51	36.23	39.59	42.62
Professional and related .....	30.51	27.36	30.72	30.37	33.46
Service .....	9.72	9.29	8.55	10.08	11.87
Sales and office .....	15.31	14.96	15.36	15.14	16.56
Sales and related .....	15.60	15.33	15.91	14.88	19.57
Office and administrative support .....	15.11	14.65	14.96	15.38	15.80
Natural resources, construction, and maintenance .....	17.90	16.58	18.00	18.89	22.13
Construction and extraction .....	16.49	—	—	—	—
Installation, maintenance, and repair .....	19.57	17.95	19.87	20.23	22.35
Production, transportation, and material moving .....	14.55	12.85	13.42	13.91	19.12
Production .....	15.02	13.36	13.80	14.13	18.43
Transportation and material moving .....	14.07	12.48	13.13	13.69	20.52
	Relative error				
<b>All workers</b> .....	1.2%	3.1%	3.3%	2.4%	3.5%
Management, professional, and related .....	1.1	3.2	3.4	2.9	1.4
Management, business, and financial .....	1.9	4.4	3.8	5.0	2.2
Professional and related .....	1.0	4.2	5.2	3.1	1.1
Service .....	1.6	2.4	3.2	1.6	2.6
Sales and office .....	1.6	2.4	3.0	3.1	2.4
Sales and related .....	3.1	4.7	6.8	4.6	9.4
Office and administrative support .....	1.0	1.5	2.3	2.3	1.5
Natural resources, construction, and maintenance .....	1.6	2.2	2.8	2.9	3.8
Construction and extraction .....	1.9	—	—	—	—
Installation, maintenance, and repair .....	1.7	3.6	4.0	3.8	4.7
Production, transportation, and material moving .....	1.9	3.3	2.3	2.5	4.4
Production .....	2.8	4.9	3.8	3.7	3.6
Transportation and material moving .....	2.2	3.5	3.9	2.7	8.0

<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> .....	\$17.99	\$14.50	\$715	\$577	39.7	\$37,009	\$29,983	2,057
<b>Management occupations</b> .....	35.01	29.92	1,443	1,250	41.2	74,996	65,000	2,142
Chief executives .....	67.18	64.10	3,145	3,100	46.8	163,538	161,189	2,434
General and operations managers .....	35.81	35.10	1,539	1,546	43.0	80,044	80,379	2,235
Advertising and promotions managers .....	39.27	35.90	1,520	1,413	38.7	79,024	73,499	2,012
Marketing and sales managers .....	36.04	37.01	1,491	1,531	41.4	77,551	79,608	2,152
Marketing managers .....	39.75	38.27	1,609	1,589	40.5	83,681	82,618	2,105
Sales managers .....	33.20	35.03	1,398	1,401	42.1	72,689	72,862	2,189
Public relations managers .....	34.66	27.74	1,386	1,110	40.0	72,083	57,701	2,080
Administrative services managers .....	30.30	26.49	1,278	1,123	42.2	66,476	58,409	2,194
Computer and information systems managers .....	43.28	45.70	1,702	1,828	39.3	88,500	95,050	2,045
Financial managers .....	35.05	30.27	1,401	1,255	40.0	72,839	65,270	2,078
Human resources managers .....	57.72	28.17	2,517	1,327	43.6	130,860	68,999	2,267
Industrial production managers .....	29.94	28.06	1,251	1,260	41.8	65,048	65,532	2,173
Purchasing managers .....	33.55	28.85	1,374	1,306	40.9	71,431	67,889	2,129
Construction managers .....	36.38	34.19	1,530	1,458	42.1	79,506	75,837	2,186
Education administrators .....	26.24	23.08	1,028	923	39.2	52,882	48,000	2,015
Engineering managers .....	58.52	63.35	2,415	2,692	41.3	125,561	139,999	2,146
Food service managers .....	23.02	25.00	1,111	1,000	48.2	57,108	52,000	2,481
Medical and health services managers .....	18.14	12.41	827	620	45.6	43,014	32,261	2,372
Property, real estate, and community association managers .....	24.17	20.56	981	824	40.6	51,035	42,848	2,111
Social and community service managers .....	23.74	22.41	952	952	40.1	49,489	49,500	2,084
<b>Business and financial operations occupations</b> .....	30.14	27.40	1,236	1,144	41.0	64,258	59,490	2,132
Buyers and purchasing agents .....	24.73	25.80	989	1,032	40.0	51,443	53,668	2,080
Cost estimators .....	36.19	42.64	1,530	1,366	42.3	79,586	71,040	2,199
Human resources, training, and labor relations specialists .....	25.92	20.19	1,079	808	41.6	56,103	41,995	2,165
Employment, recruitment, and placement specialists .....	27.65	20.19	1,106	808	40.0	57,519	41,995	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>Business and financial operations occupations</b> –Continued								
Training and development specialists .....	\$25.44	\$14.88	\$1,104	\$791	43.4	\$57,388	\$41,149	2,256
Accountants and auditors .....	30.17	26.75	1,245	1,101	41.3	64,722	57,227	2,145
Financial analysts and advisors .....	35.49	25.64	1,484	1,154	41.8	77,161	60,000	2,174
Financial analysts .....	39.09	28.85	1,711	1,298	43.8	88,956	67,500	2,276
Personal financial advisors	34.43	25.25	1,377	1,010	40.0	71,614	52,520	2,080
Loan counselors and officers	24.98	24.60	1,007	922	40.3	52,347	47,960	2,096
Loan officers .....	24.21	22.12	968	885	40.0	50,359	45,999	2,080
<b>Computer and mathematical science occupations</b> .....	34.40	33.22	1,379	1,346	40.1	71,707	70,000	2,085
Computer programmers .....	29.16	26.92	1,267	1,346	43.5	65,893	70,000	2,260
Computer software engineers	41.43	40.77	1,657	1,631	40.0	86,172	84,795	2,080
Computer software engineers, applications	42.88	44.01	1,715	1,760	40.0	89,190	91,532	2,080
Computer software engineers, systems software .....	35.50	33.65	1,420	1,346	40.0	73,835	70,000	2,080
Computer support specialists	23.66	21.50	916	860	38.7	47,607	44,722	2,012
Computer systems analysts ....	45.38	47.12	1,815	1,885	40.0	94,395	98,001	2,080
Network and computer systems administrators ....	25.48	23.96	1,019	958	40.0	53,008	49,837	2,080
Network systems and data communications analysts	27.57	23.08	1,096	923	39.7	56,971	48,000	2,066
<b>Architecture and engineering occupations</b> .....	31.33	27.63	1,256	1,105	40.1	65,337	57,470	2,085
Architects, except naval .....	31.11	25.00	1,267	1,000	40.7	65,863	52,000	2,117
Architects, except landscape and naval ....	31.11	25.00	1,267	1,000	40.7	65,863	52,000	2,117
Engineers .....	38.50	39.49	1,545	1,580	40.1	80,327	82,139	2,086
Mechanical engineers .....	33.96	38.56	1,377	1,542	40.5	71,579	80,205	2,108
Drafters .....	20.83	19.07	833	763	40.0	43,332	39,659	2,080
Engineering technicians, except drafters .....	23.99	25.75	960	1,030	40.0	49,906	53,560	2,080
Electrical and electronic engineering technicians	25.42	26.08	1,017	1,043	40.0	52,872	54,242	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>Architecture and engineering occupations</b> –Continued								
Surveying and mapping technicians .....	\$16.12	\$16.00	\$645	\$640	40.0	\$33,523	\$33,280	2,080
<b>Life, physical, and social science occupations</b> .....	32.03	26.22	1,281	1,183	40.0	66,617	61,491	2,080
Life scientists .....	52.61	39.98	1,895	1,603	36.0	98,549	83,346	1,873
Physical scientists .....	25.69	24.08	1,027	963	40.0	53,429	50,076	2,080
Chemists and materials scientists .....	27.70	26.22	1,108	1,049	40.0	57,609	54,538	2,080
Chemists .....	27.70	26.22	1,108	1,049	40.0	57,609	54,538	2,080
Market and survey researchers .....	27.66	28.12	1,106	1,125	40.0	57,524	58,496	2,080
Market research analysts ...	27.66	28.12	1,106	1,125	40.0	57,524	58,496	2,080
Chemical technicians .....	16.30	14.43	652	577	40.0	33,896	30,014	2,080
<b>Community and social services occupations</b> .....	17.15	16.41	662	633	38.6	34,331	32,897	2,002
Counselors .....	17.21	15.23	674	603	39.2	35,041	31,356	2,036
Educational, vocational, and school counselors ..	17.70	16.08	685	603	38.7	35,600	31,356	2,011
Social workers .....	17.58	16.83	691	673	39.3	35,724	35,000	2,032
Child, family, and school social workers .....	15.25	16.41	588	591	38.6	30,209	30,720	1,981
Mental health and substance abuse social workers .....	18.63	16.37	745	655	40.0	38,754	34,041	2,080
Miscellaneous community and social service specialists .....	14.69	15.27	537	534	36.6	27,941	27,788	1,902
Social and human service assistants .....	14.12	14.56	551	510	39.0	28,643	26,499	2,028
<b>Legal occupations</b> .....	31.83	27.47	1,268	1,106	39.8	65,944	57,500	2,072
Lawyers .....	48.87	48.08	1,969	2,038	40.3	102,406	106,001	2,096
Paralegals and legal assistants	23.71	21.64	939	865	39.6	48,812	45,001	2,059
<b>Education, training, and library occupations</b> .....	18.45	13.76	726	540	39.3	34,314	26,000	1,860
Postsecondary teachers .....	20.49	18.00	793	704	38.7	40,204	36,608	1,962

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 .....	\$20.88	\$18.58	\$816	\$743	39.1	\$35,340	\$32,492	1,692
Preschool and kindergarten teachers .....	13.06	12.50	521	480	39.9	25,144	26,000	1,925
Preschool teachers, except special education .....	13.04	12.50	522	500	40.0	25,273	26,000	1,937
Elementary and middle school teachers .....	27.19	27.68	1,040	1,049	38.3	41,724	39,273	1,534
Elementary school teachers, except special education .....	27.32	28.15	1,045	1,027	38.3	41,355	38,518	1,514
Middle school teachers, except special and vocational education	26.86	26.25	1,027	1,050	38.2	42,709	40,404	1,590
Secondary school teachers	27.21	28.57	1,052	1,151	38.7	42,168	42,287	1,550
Other teachers and instructors	14.77	10.48	614	480	41.6	27,583	24,981	1,868
Teacher assistants .....	11.08	10.42	426	410	38.4	21,356	20,800	1,927
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.49	21.64	1,012	869	39.7	52,630	45,196	2,065
Designers .....	18.36	16.83	740	693	40.3	38,486	36,046	2,096
Graphic designers .....	17.01	16.83	691	754	40.6	35,914	39,193	2,111
Writers and editors .....	42.11	33.32	1,668	1,333	39.6	86,760	69,295	2,060
<b>Healthcare practitioner and technical occupations</b> .....	28.71	23.18	1,127	905	39.3	58,604	47,050	2,042
Pharmacists .....	50.82	54.11	2,006	2,164	39.5	104,302	112,549	2,052
Physicians and surgeons .....	90.77	75.99	3,929	3,654	43.3	204,289	190,008	2,251
Registered nurses .....	29.14	27.26	1,140	1,082	39.1	59,277	56,270	2,034
Therapists .....	29.97	32.21	1,199	1,288	40.0	62,329	67,001	2,080
Clinical laboratory technologists and technicians .....	18.34	17.00	759	753	41.4	39,456	39,176	2,151
Medical and clinical laboratory technicians ..	18.28	17.13	708	680	38.7	36,802	35,360	2,013
Dental hygienists .....	31.89	30.38	1,089	1,059	34.1	56,626	55,074	1,775

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>Healthcare practitioner and technical occupations</b> –Continued								
Diagnostic related technologists and technicians .....	\$22.63	\$22.00	\$905	\$880	40.0	\$47,076	\$45,760	2,080
Health diagnosing and treating practitioner support technicians .....	15.26	16.78	611	671	40.0	31,748	34,904	2,080
Pharmacy technicians .....	13.75	14.00	550	560	40.0	28,609	29,120	2,080
Licensed practical and licensed vocational nurses	15.70	15.79	614	603	39.1	31,940	31,366	2,035
<b>Healthcare support occupations</b> .....	13.12	12.00	504	455	38.4	26,218	23,660	1,998
Nursing, psychiatric, and home health aides .....	9.54	9.28	368	360	38.6	19,136	18,720	2,006
Home health aides .....	9.41	9.00	365	360	38.8	18,996	18,720	2,019
Nursing aides, orderlies, and attendants .....	9.72	10.00	372	375	38.3	19,358	19,500	1,991
Physical therapist assistants and aides .....	21.92	17.25	856	690	39.1	44,520	35,880	2,031
Physical therapist assistants	21.92	17.25	856	690	39.1	44,520	35,880	2,031
Miscellaneous healthcare support occupations .....	13.75	13.40	526	508	38.3	27,365	26,395	1,990
Dental assistants .....	17.63	18.13	647	672	36.7	33,641	34,944	1,908
Medical assistants .....	13.24	13.00	519	520	39.2	27,010	27,040	2,040
Pharmacy aides .....	11.34	13.00	402	425	35.4	20,899	22,090	1,842
<b>Protective service occupations</b>	10.28	9.70	412	384	40.1	18,333	19,976	1,783
Security guards and gaming surveillance officers .....	9.92	9.60	395	384	39.8	20,553	19,976	2,071
Security guards .....	9.92	9.60	395	384	39.8	20,553	19,976	2,071
<b>Food preparation and serving related occupations</b> .....	8.42	8.10	319	300	37.8	16,557	15,600	1,965
First-line supervisors/managers, food preparation and serving workers .....	13.83	13.55	579	549	41.8	30,043	28,540	2,173
Chefs and head cooks .....	16.03	11.11	666	500	41.5	34,152	26,000	2,131

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>Food preparation and serving related occupations</b>								
–Continued								
First-line supervisors/managers of food preparation and serving workers .....	\$13.56	\$13.68	\$568	\$549	41.9	\$29,536	\$28,540	2,178
Cooks .....	9.86	9.33	378	360	38.3	19,638	18,720	1,992
Cooks, fast food .....	8.48	8.00	331	289	39.0	17,188	15,015	2,026
Cooks, institution and cafeteria .....	10.18	9.33	387	373	38.0	20,105	19,402	1,974
Cooks, restaurant .....	10.72	10.00	413	381	38.5	21,455	19,816	2,000
Cooks, short order .....	9.30	9.25	350	330	37.7	18,203	17,160	1,958
Food preparation workers .....	9.08	8.50	350	340	38.5	18,065	17,680	1,989
Food service, tipped .....	4.66	3.77	166	133	35.7	8,652	6,936	1,857
Bartenders .....	6.78	6.15	248	240	36.6	12,884	12,480	1,900
Waiters and waitresses .....	3.49	3.25	124	101	35.4	6,423	5,273	1,839
Dining room and cafeteria attendants and bartender helpers .....	7.39	6.79	267	272	36.1	13,870	14,123	1,876
Fast food and counter workers .....	7.90	7.35	299	280	37.9	15,549	14,524	1,967
Combined food preparation and serving workers, including fast food .....	7.83	7.35	297	278	37.9	15,456	14,477	1,973
Counter attendants, cafeteria, food concession, and coffee shop .....	8.35	7.61	312	286	37.3	16,113	14,855	1,930
Dishwashers .....	7.78	7.62	292	300	37.5	15,179	15,600	1,952
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.05	9.97	437	380	39.5	22,551	19,240	2,041
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	21.73	19.38	890	775	41.0	46,281	40,300	2,130

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								
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$23.79	\$21.88	\$982	\$875	41.3	\$51,058	\$45,500	2,146
Building cleaning workers .....	9.48	8.70	371	341	39.1	19,274	17,757	2,033
Janitors and cleaners, except maids and housekeeping cleaners	9.82	8.70	387	348	39.4	20,065	18,096	2,043
Maids and housekeeping cleaners .....	8.56	8.50	330	340	38.6	17,181	17,680	2,006
Grounds maintenance workers .....	10.51	10.00	418	400	39.8	21,324	20,280	2,030
Landscaping and groundskeeping workers .....	10.43	10.00	415	400	39.8	21,127	20,276	2,026
<b>Personal care and service occupations</b> .....	12.10	9.00	470	351	38.8	24,182	18,269	1,998
Barbers and cosmetologists ...	19.45	20.14	719	695	37.0	36,233	36,152	1,863
Hairdressers, hairstylists, and cosmetologists .....	19.45	20.14	719	695	37.0	36,233	36,152	1,863
Child care workers .....	8.61	8.50	337	320	39.2	17,478	16,640	2,029
<b>Sales and related occupations</b> .....	17.91	13.25	713	525	39.8	36,711	27,067	2,050
First-line supervisors/managers, sales workers .....	19.31	17.00	812	681	42.1	42,238	35,402	2,187
First-line supervisors/managers of retail sales workers ..	17.98	17.00	756	680	42.0	39,299	35,360	2,186
First-line supervisors/managers of non-retail sales workers .....	26.89	23.96	1,132	958	42.1	58,885	49,828	2,190
Retail sales workers .....	11.67	9.80	459	384	39.3	23,425	19,760	2,007
Cashiers, all workers .....	9.04	8.73	349	341	38.6	17,824	17,680	1,972
Cashiers .....	9.04	8.73	349	341	38.6	17,824	17,680	1,972

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								
Counter and rental clerks and parts salespersons ..	\$12.47	\$11.66	\$498	\$466	40.0	\$25,921	\$24,253	2,078
Counter and rental clerks	10.26	9.80	406	391	39.6	21,115	20,355	2,058
Parts salespersons .....	15.44	15.00	625	600	40.5	32,510	31,200	2,106
Retail salespersons .....	14.05	12.00	560	465	39.8	28,429	23,920	2,023
Advertising sales agents .....	25.75	20.98	1,030	839	40.0	53,557	43,636	2,080
Insurance sales agents .....	28.57	21.64	1,092	799	38.2	56,781	41,533	1,988
Sales representatives, wholesale and manufacturing .....	28.68	25.00	1,142	1,000	39.8	59,201	50,871	2,064
Sales representatives, wholesale and manufacturing, technical and scientific products .....	33.66	24.23	1,346	969	40.0	70,006	50,398	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.64	25.00	1,059	1,000	39.7	54,805	50,871	2,057
Real estate brokers and sales agents .....	20.48	15.80	811	632	39.6	42,152	32,862	2,058
Real estate sales agents .....	20.48	15.80	811	632	39.6	42,152	32,862	2,058
Miscellaneous sales and related workers .....	18.49	15.72	726	629	39.3	37,756	32,698	2,042
<b>Office and administrative support occupations</b> .....	15.06	14.00	594	557	39.5	30,870	28,912	2,050
First-line supervisors/managers of office and administrative support workers .....	20.04	20.26	809	810	40.3	42,050	42,139	2,098
Financial clerks .....	15.06	14.42	597	568	39.6	31,042	29,521	2,061
Bill and account collectors	15.60	15.13	621	605	39.8	32,271	31,468	2,069
Billing and posting clerks and machine operators	15.49	15.32	615	613	39.7	31,986	31,866	2,065
Bookkeeping, accounting, and auditing clerks .....	16.18	15.16	638	604	39.5	33,176	31,429	2,051
Payroll and timekeeping clerks .....	16.20	17.00	661	694	40.8	34,367	36,069	2,122

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								
Tellers .....	\$12.46	\$11.65	\$496	\$466	39.8	\$25,779	\$24,228	2,069
Credit authorizers, checkers, and clerks .....	14.95	15.90	598	636	40.0	31,090	33,080	2,080
Customer service representatives .....	15.98	14.15	636	565	39.8	32,550	29,157	2,037
File clerks .....	10.77	10.76	431	430	40.0	22,399	22,381	2,080
Hotel, motel, and resort desk clerks .....	9.94	9.50	395	380	39.8	20,557	19,760	2,068
Loan interviewers and clerks	15.81	16.01	632	640	40.0	32,865	33,301	2,079
New accounts clerks .....	15.28	15.86	611	634	40.0	31,772	32,993	2,080
Order clerks .....	13.28	13.00	531	520	40.0	27,618	27,040	2,080
Human resources assistants, except payroll and timekeeping .....	16.53	15.39	648	577	39.2	33,689	30,001	2,039
Receptionists and information clerks .....	12.31	12.00	481	480	39.0	24,994	24,960	2,031
Reservation and transportation ticket agents and travel clerks ...	14.20	17.11	568	684	40.0	29,531	35,591	2,080
Dispatchers .....	18.58	18.49	743	739	40.0	38,639	38,449	2,080
Dispatchers, except police, fire, and ambulance .....	18.58	18.49	743	739	40.0	38,639	38,449	2,080
Meter readers, utilities .....	14.35	14.28	574	571	40.0	29,858	29,702	2,080
Production, planning, and expediting clerks .....	17.80	17.19	727	687	40.8	37,793	35,749	2,123
Shipping, receiving, and traffic clerks .....	14.60	13.60	578	540	39.6	30,071	28,080	2,060
Stock clerks and order fillers	10.49	10.30	426	423	40.6	22,132	22,001	2,110
Secretaries and administrative assistants .....	16.96	15.08	668	603	39.4	34,724	31,360	2,047
Executive secretaries and administrative assistants .....	20.41	20.29	810	794	39.7	42,125	41,303	2,064
Legal secretaries .....	21.17	20.16	813	800	38.4	42,294	41,600	1,998
Medical secretaries .....	12.81	12.68	501	470	39.1	26,073	24,452	2,035
Secretaries, except legal, medical, and executive	15.21	14.00	604	560	39.7	31,414	29,120	2,065
Data entry and information processing workers .....	14.51	13.33	570	520	39.3	29,639	27,018	2,043

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								
Data entry keyers .....	\$14.19	\$13.33	\$558	\$520	39.3	\$29,018	\$27,018	2,045
Insurance claims and policy processing clerks .....	15.25	14.00	604	560	39.6	31,391	29,120	2,059
Office clerks, general .....	14.41	14.00	557	548	38.7	28,986	28,477	2,011
<b>Construction and extraction occupations</b> .....	15.84	14.50	633	580	40.0	32,863	30,160	2,074
First-line supervisors/managers of construction trades and extraction workers .....	23.80	24.05	979	985	41.1	50,897	51,201	2,139
Brickmasons, blockmasons, and stonemasons .....	17.94	18.00	718	720	40.0	37,321	37,440	2,080
Carpenters .....	17.83	16.25	705	650	39.6	36,577	33,800	2,052
Cement masons, concrete finishers, and terrazzo workers .....	15.47	15.00	619	600	40.0	32,177	31,200	2,080
Cement masons and concrete finishers .....	15.47	15.00	619	600	40.0	32,177	31,200	2,080
Construction laborers .....	11.57	11.00	463	440	40.0	23,943	22,880	2,070
Construction equipment operators .....	14.77	14.56	591	582	40.0	30,304	30,283	2,051
Paving, surfacing, and tamping equipment operators .....	13.11	13.75	524	550	40.0	26,016	26,000	1,985
Operating engineers and other construction equipment operators ....	15.40	15.00	616	600	40.0	31,993	31,200	2,078
Drywall installers, ceiling tile installers, and tapers .....	17.74	16.00	705	640	39.8	36,678	33,280	2,068
Drywall and ceiling tile installers .....	17.74	16.00	705	640	39.8	36,678	33,280	2,068
Electricians .....	17.27	16.20	691	648	40.0	35,897	33,694	2,079
Glaziers .....	18.52	19.50	741	780	40.0	38,529	40,560	2,080
Painters and paperhangers .....	13.12	13.00	525	520	40.0	27,290	27,040	2,080
Painters, construction and maintenance .....	13.23	13.31	529	532	40.0	27,523	27,676	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>Construction and extraction occupations</b> –Continued								
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$18.01	\$20.30	\$720	\$812	40.0	\$37,431	\$42,230	2,079
Plumbers, pipefitters, and steamfitters .....	18.71	20.30	749	812	40.0	38,924	42,230	2,080
Roofers .....	12.97	11.50	519	460	40.0	26,961	23,920	2,078
Sheet metal workers .....	18.08	16.00	723	640	40.0	37,608	33,280	2,080
Helpers, construction trades ..	10.99	11.00	434	440	39.5	22,531	22,880	2,051
Helpers--carpenters .....	11.61	11.20	446	400	38.4	23,136	20,800	1,992
Helpers--electricians .....	11.29	11.00	452	440	40.0	23,381	22,440	2,070
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.89	11.63	476	465	40.0	24,736	24,190	2,080
Miscellaneous construction and related workers .....	16.97	18.00	679	720	40.0	35,289	37,440	2,080
<b>Installation, maintenance, and repair occupations</b> .....	18.50	17.00	743	693	40.1	38,621	36,026	2,087
First-line supervisors/managers of mechanics, installers, and repairers .....	25.94	25.94	1,059	1,038	40.8	55,057	53,951	2,122
Computer, automated teller, and office machine repairers .....	17.71	16.83	706	673	39.9	36,736	35,000	2,074
Radio and telecommunications equipment installers and repairers .....	25.85	25.20	1,034	1,008	40.0	53,763	52,410	2,080
Telecommunications equipment installers and repairers, except line installers .....	25.85	25.20	1,034	1,008	40.0	53,763	52,410	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.83	18.00	784	716	39.5	40,777	37,253	2,056

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								
Electrical and electronics repairers, commercial and industrial equipment .....	\$19.66	\$18.00	\$764	\$720	38.8	\$39,708	\$37,440	2,019
Aircraft mechanics and service technicians .....	22.12	18.00	885	720	40.0	46,011	37,440	2,080
Automotive technicians and repairers .....	18.97	18.50	767	740	40.4	39,897	38,480	2,103
Automotive body and related repairers .....	19.13	18.51	774	740	40.5	40,262	38,499	2,105
Automotive service technicians and mechanics .....	18.93	17.50	767	711	40.5	39,861	36,982	2,105
Bus and truck mechanics and diesel engine specialists ...	16.79	17.00	678	680	40.4	35,238	35,360	2,098
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.07	19.01	763	761	40.0	39,669	39,547	2,080
Mobile heavy equipment mechanics, except engines .....	19.56	19.57	782	783	40.0	40,677	40,706	2,080
Small engine mechanics .....	18.00	12.00	706	480	39.2	36,717	24,960	2,040
Motorboat mechanics .....	14.84	11.50	579	460	39.0	30,084	23,912	2,027
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.43	9.91	366	360	38.8	19,026	18,720	2,018
Tire repairers and changers	9.43	9.91	366	360	38.8	19,026	18,720	2,018
Control and valve installers and repairers .....	17.60	19.00	704	760	40.0	36,599	39,520	2,080
Control and valve installers and repairers, except mechanical door .....	19.82	20.00	793	800	40.0	41,224	41,600	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	18.92	17.00	757	680	40.0	39,347	35,360	2,080
Home appliance repairers .....	14.46	14.10	637	658	44.1	33,134	34,216	2,291

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								
Industrial machinery installation, repair, and maintenance workers .....	\$16.48	\$15.22	\$655	\$620	39.8	\$34,071	\$32,240	2,068
Industrial machinery mechanics .....	18.82	18.00	744	720	39.5	38,681	37,440	2,055
Maintenance and repair workers, general .....	15.39	14.00	613	560	39.8	31,852	29,120	2,070
Maintenance workers, machinery .....	17.07	15.73	683	629	40.0	35,510	32,718	2,080
Line installers and repairers ...	24.72	26.49	989	1,060	40.0	51,414	55,101	2,080
Electrical power-line installers and repairers	26.38	27.71	1,055	1,108	40.0	54,872	57,637	2,080
Telecommunications line installers and repairers	24.26	26.34	970	1,054	40.0	50,464	54,783	2,080
Miscellaneous installation, maintenance, and repair workers .....	12.32	11.75	492	470	39.9	25,592	24,440	2,077
Helpers--installation, maintenance, and repair workers .....	11.41	11.00	455	440	39.9	23,657	22,880	2,074
<b>Production occupations</b> .....	13.67	12.60	546	500	39.9	28,373	26,000	2,075
First-line supervisors/managers of production and operating workers .....	19.95	18.33	821	800	41.1	42,680	41,600	2,139
Electrical, electronics, and electromechanical assemblers .....	11.51	12.00	461	480	40.0	23,948	24,960	2,080
Electrical and electronic equipment assemblers ..	10.97	11.32	439	453	40.0	22,815	23,546	2,080
Miscellaneous assemblers and fabricators .....	12.55	12.00	501	480	40.0	26,074	24,960	2,078
Bakers .....	11.60	12.00	464	480	40.0	24,120	24,960	2,080
Butchers and other meat, poultry, and fish processing workers .....	13.58	13.00	549	520	40.4	28,548	27,040	2,103
Butchers and meat cutters ..	13.84	15.41	561	616	40.5	29,164	32,053	2,107

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								
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$12.43	\$12.50	\$495	\$500	39.8	\$25,716	\$26,000	2,068
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	10.88	465	435	40.0	24,168	22,630	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	12.26	13.41	488	536	39.8	25,402	27,887	2,072
Machinists .....	19.38	19.25	775	770	40.0	40,304	40,040	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	11.33	10.10	453	404	40.0	23,560	21,008	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.33	10.10	453	404	40.0	23,560	21,008	2,080
Welding, soldering, and brazing workers .....	16.92	17.00	673	676	39.8	35,020	35,173	2,070
Welders, cutters, solderers, and brazers .....	17.07	17.13	679	685	39.8	35,311	35,628	2,069
Miscellaneous metalworkers and plastic workers .....	13.91	12.00	569	523	40.9	29,604	27,208	2,129
Bookbinders and bindery workers .....	10.11	8.50	405	340	40.0	21,035	17,680	2,080
Bindery workers .....	10.11	8.50	405	340	40.0	21,035	17,680	2,080
Printers .....	14.84	14.06	593	563	40.0	30,858	29,251	2,080
Printing machine operators	13.76	13.11	550	524	40.0	28,614	27,271	2,080
Laundry and dry-cleaning workers .....	9.99	9.00	396	360	39.6	20,585	18,720	2,060
Pressers, textile, garment, and related materials .....	8.33	7.50	310	280	37.2	16,128	14,560	1,936
Sewing machine operators .....	10.76	10.45	429	413	39.9	22,318	21,499	2,075
Textile machine setters, operators, and tenders .....	11.06	10.35	440	414	39.8	22,861	21,528	2,068

See footnotes at end of table.

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

Occupation <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								
Textile winding, twisting, and drawing out machine setters, operators, and tenders ..	\$11.07	\$10.35	\$438	\$414	39.6	\$22,778	\$21,528	2,058
Miscellaneous textile, apparel, and furnishings workers .....	12.86	12.00	514	480	40.0	26,740	24,960	2,080
Woodworking machine setters, operators, and tenders .....	14.46	14.50	577	580	39.9	30,014	30,160	2,076
Sawing machine setters, operators, and tenders, wood .....	12.87	12.00	513	480	39.8	26,658	24,960	2,072
Woodworking machine setters, operators, and tenders, except sawing	15.79	15.50	632	620	40.0	32,839	32,240	2,080
Chemical processing machine setters, operators, and tenders .....	22.92	23.02	917	921	40.0	47,679	47,882	2,080
Chemical equipment operators and tenders ...	22.92	23.02	917	921	40.0	47,679	47,882	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	11.84	10.75	472	430	39.9	24,542	22,358	2,073
Mixing and blending machine setters, operators, and tenders ..	12.41	9.00	494	360	39.8	25,680	18,720	2,069
Cutting workers .....	12.31	11.99	492	480	40.0	25,609	24,939	2,080
Cutting and slicing machine setters, operators, and tenders ..	12.45	11.99	498	480	40.0	25,895	24,939	2,080
Inspectors, testers, sorters, samplers, and weighers ....	12.06	11.34	490	458	40.6	25,479	23,816	2,112
Medical, dental, and ophthalmic laboratory technicians .....	19.09	17.55	742	648	38.8	38,559	33,696	2,020
Dental laboratory technicians .....	19.08	17.55	741	648	38.8	38,523	33,696	2,019

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								
Packaging and filling machine operators and tenders .....	\$14.81	\$14.46	\$570	\$521	38.5	\$29,660	\$27,069	2,003
Painting workers .....	17.29	17.06	706	658	40.8	36,721	34,195	2,124
Coating, painting, and spraying machine setters, operators, and tenders .....	14.71	14.57	588	583	40.0	30,593	30,306	2,080
Miscellaneous production workers .....	11.81	11.95	468	440	39.6	24,344	22,880	2,061
Paper goods machine setters, operators, and tenders .....	14.85	15.84	594	633	40.0	30,892	32,937	2,080
Helpers--production workers .....	8.98	8.22	358	329	39.8	18,606	17,087	2,071
<b>Transportation and material moving occupations</b> .....	13.49	12.17	548	490	40.6	28,452	25,480	2,110
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.40	18.25	656	730	40.0	34,108	37,960	2,080
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	21.70	23.08	901	923	41.5	46,847	48,000	2,159
Driver/sales workers and truck drivers .....	14.53	13.65	604	560	41.6	31,322	28,995	2,156
Driver/sales workers .....	14.01	11.39	574	500	40.9	29,831	26,000	2,129
Truck drivers, heavy and tractor-trailer .....	15.67	14.75	667	608	42.5	34,523	31,512	2,203
Truck drivers, light or delivery services .....	12.55	12.17	502	484	40.0	26,129	25,153	2,081
Crane and tower operators .....	22.99	23.84	920	954	40.0	47,821	49,587	2,080
Dredge, excavating, and loading machine operators .....	15.31	17.62	612	705	40.0	31,848	36,643	2,080
Excavating and loading machine and dragline operators .....	15.29	17.62	612	705	40.0	31,811	36,643	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>Transportation and material moving occupations</b> –Continued								
Industrial truck and tractor operators .....	\$14.44	\$14.00	\$579	\$567	40.1	\$30,125	\$29,467	2,087
Laborers and material movers, hand .....	10.42	9.96	413	398	39.7	21,483	20,715	2,062
Cleaners of vehicles and equipment .....	9.34	9.00	369	366	39.5	19,192	19,030	2,055
Laborers and freight, stock, and material movers, hand .....	10.76	10.16	426	400	39.6	22,127	20,800	2,057
Machine feeders and offbearers .....	9.95	9.63	398	385	40.0	20,688	20,030	2,080
Packers and packagers, hand .....	10.38	10.12	415	405	40.0	21,589	21,050	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 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> .....	\$22.23	\$17.31	\$884	\$689	39.8	\$45,671	\$35,610	2,055
<b>Management occupations</b> .....	47.92	44.46	1,968	1,805	41.1	102,285	93,850	2,135
General and operations managers .....	57.30	52.90	2,418	2,116	42.2	125,741	110,032	2,194
Advertising and promotions managers .....	26.67	21.64	1,134	865	42.5	58,977	45,001	2,211
Marketing and sales managers .....	48.06	44.46	1,935	1,864	40.3	100,640	96,953	2,094
Marketing managers .....	52.50	48.94	2,067	1,888	39.4	107,479	98,199	2,047
Sales managers .....	44.22	44.46	1,817	1,864	41.1	94,479	96,953	2,136
Public relations managers .....	63.31	24.45	2,506	917	39.6	130,287	47,681	2,058
Administrative services managers .....	33.79	29.01	1,352	1,160	40.0	70,292	60,341	2,080
Computer and information systems managers .....	56.08	52.88	2,319	2,211	41.3	120,572	114,947	2,150
Financial managers .....	49.57	48.27	2,013	1,931	40.6	104,657	100,397	2,111
Human resources managers .....	44.68	45.49	1,806	1,820	40.4	93,886	94,628	2,101
Industrial production managers .....	40.04	36.09	1,618	1,469	40.4	84,147	76,378	2,102
Transportation, storage, and distribution managers .....	45.10	34.86	1,786	1,394	39.6	92,866	72,500	2,059
Construction managers .....	43.70	42.75	1,798	1,840	41.2	93,508	95,683	2,140
Education administrators .....	40.98	30.91	1,632	1,344	39.8	83,535	68,952	2,038
Education administrators, postsecondary .....	52.37	43.56	2,083	1,742	39.8	105,913	90,605	2,022
Engineering managers .....	50.95	50.21	2,099	2,011	41.2	109,138	104,562	2,142
Food service managers .....	25.18	22.06	1,207	996	47.9	62,769	51,810	2,493
Medical and health services managers .....	41.81	40.83	1,731	1,633	41.4	90,003	84,922	2,153
Social and community service managers .....	31.36	26.44	1,234	1,058	39.3	64,172	54,999	2,046
<b>Business and financial operations occupations</b> .....	34.59	29.39	1,385	1,173	40.0	71,997	60,999	2,081
Buyers and purchasing agents .....	27.39	26.83	1,096	1,073	40.0	57,009	55,806	2,081
Wholesale and retail buyers, except farm products .....	24.29	23.73	971	949	40.0	50,516	49,348	2,080
Purchasing agents, except wholesale, retail, and farm products .....	29.51	30.96	1,182	1,238	40.1	61,466	64,388	2,083

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>Business and financial operations occupations</b> –Continued								
Claims adjusters, appraisers, examiners, and investigators .....	\$24.73	\$22.07	\$983	\$883	39.7	\$51,106	\$45,912	2,067
Claims adjusters, examiners, and investigators .....	24.73	22.07	983	883	39.7	51,106	45,912	2,067
Cost estimators .....	34.46	26.50	1,378	1,060	40.0	71,675	55,120	2,080
Human resources, training, and labor relations specialists .....	29.89	27.89	1,192	1,127	39.9	61,990	58,592	2,074
Employment, recruitment, and placement specialists .....	31.95	31.99	1,278	1,280	40.0	66,463	66,548	2,080
Compensation, benefits, and job analysis specialists .....	31.30	30.92	1,245	1,237	39.8	64,760	64,314	2,069
Training and development specialists .....	29.81	30.44	1,171	1,235	39.3	60,911	64,197	2,043
Logisticians .....	33.40	33.85	1,330	1,250	39.8	69,104	64,979	2,069
Management analysts .....	42.92	44.35	1,720	1,792	40.1	89,436	93,182	2,084
Meeting and convention planners .....	24.37	27.81	997	1,112	40.9	51,822	57,845	2,127
Accountants and auditors .....	29.48	27.26	1,180	1,118	40.0	61,350	58,136	2,081
Budget analysts .....	30.51	29.54	1,180	1,138	38.7	61,361	59,184	2,011
Credit analysts .....	40.73	27.89	1,629	1,115	40.0	84,724	58,001	2,080
Financial analysts and advisors .....	38.06	31.25	1,520	1,250	39.9	79,032	65,000	2,076
Financial analysts .....	42.51	33.65	1,704	1,346	40.1	88,590	70,000	2,084
Personal financial advisors .....	35.27	25.36	1,411	1,015	40.0	73,355	52,755	2,080
Loan counselors and officers .....	34.39	34.66	1,447	980	42.1	75,254	50,950	2,188
Loan officers .....	36.82	41.80	1,560	1,672	42.4	81,125	86,944	2,203
<b>Computer and mathematical science occupations</b> .....	38.57	37.96	1,541	1,515	39.9	80,044	78,728	2,075
Computer and information scientists, research .....	54.75	56.25	2,190	2,250	40.0	113,877	117,000	2,080
Computer programmers .....	39.46	37.34	1,580	1,494	40.0	82,144	77,673	2,082
Computer software engineers .....	42.25	41.34	1,689	1,650	40.0	87,839	85,810	2,079

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								
Computer software engineers, applications	\$42.28	\$42.87	\$1,690	\$1,715	40.0	\$87,885	\$89,174	2,079
Computer software engineers, systems software .....	42.20	40.61	1,688	1,624	40.0	87,777	84,458	2,080
Computer support specialists	29.86	25.91	1,187	1,028	39.8	61,546	52,597	2,061
Computer systems analysts ....	39.17	38.00	1,565	1,515	39.9	81,356	78,776	2,077
Database administrators .....	43.44	43.80	1,720	1,642	39.6	89,429	85,400	2,059
Network and computer systems administrators ....	39.68	38.61	1,604	1,544	40.4	82,748	75,005	2,086
Network systems and data communications analysts	37.82	40.19	1,512	1,608	40.0	78,612	83,599	2,079
Operations research analysts	38.66	42.10	1,530	1,676	39.6	79,568	87,152	2,058
<b>Architecture and engineering occupations</b> .....	35.06	33.65	1,412	1,370	40.3	73,427	71,219	2,095
Architects, except naval .....	43.17	39.92	1,728	1,597	40.0	89,840	83,034	2,081
Architects, except landscape and naval ....	43.17	39.92	1,728	1,597	40.0	89,840	83,034	2,081
Engineers .....	39.99	39.23	1,618	1,590	40.4	84,091	82,703	2,103
Chemical engineers .....	51.39	49.66	2,056	1,987	40.0	106,901	103,299	2,080
Civil engineers .....	35.15	32.87	1,429	1,425	40.7	74,300	74,096	2,114
Computer hardware engineers .....	44.20	45.56	1,771	1,822	40.1	92,077	94,761	2,083
Electrical and electronics engineers .....	40.66	40.94	1,638	1,675	40.3	85,183	87,121	2,095
Electrical engineers .....	42.58	40.85	1,733	1,696	40.7	90,103	88,213	2,116
Electronics engineers, except computer .....	39.22	40.94	1,569	1,638	40.0	81,586	85,159	2,080
Industrial engineers, including health and safety .....	39.64	38.50	1,618	1,680	40.8	84,160	87,383	2,123
Industrial engineers .....	35.44	35.89	1,439	1,503	40.6	74,844	78,150	2,112
Mechanical engineers .....	35.35	33.01	1,452	1,322	41.1	75,330	68,753	2,131
Drafters .....	24.11	23.34	965	934	40.0	50,155	48,547	2,080
Architectural and civil drafters .....	24.23	22.60	969	904	40.0	50,390	47,000	2,080
Engineering technicians, except drafters .....	26.10	26.57	1,045	1,063	40.0	54,332	55,266	2,082

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>Architecture and engineering occupations</b> –Continued								
Electrical and electronic engineering technicians	\$25.82	\$26.52	\$1,032	\$1,061	40.0	\$53,675	\$55,168	2,079
Mechanical engineering technicians .....	20.57	18.92	838	745	40.7	43,584	38,765	2,119
<b>Life, physical, and social science occupations</b> .....	31.43	26.81	1,265	1,070	40.3	65,772	55,620	2,093
Life scientists .....	32.28	26.00	1,249	1,040	38.7	64,956	54,070	2,012
Biological scientists .....	28.07	21.22	1,090	849	38.8	56,658	44,138	2,018
Medical scientists .....	32.23	26.00	1,268	1,040	39.3	65,933	54,070	2,046
Physical scientists .....	41.29	34.06	1,769	1,448	42.9	92,010	75,317	2,228
Chemists and materials scientists .....	49.30	40.50	2,015	1,547	40.9	104,794	80,450	2,126
Chemists .....	48.27	36.21	1,990	1,448	41.2	103,465	75,317	2,143
Environmental scientists and geoscientists .....	31.89	29.75	1,477	1,339	46.3	76,804	69,638	2,408
Environmental scientists and specialists, including health .....	31.89	29.75	1,477	1,339	46.3	76,804	69,638	2,408
Market and survey researchers .....	31.14	28.60	1,236	1,154	39.7	64,270	60,000	2,064
Market research analysts ...	31.01	28.52	1,230	1,135	39.7	63,955	58,995	2,062
Biological technicians .....	20.80	20.99	827	840	39.8	43,029	43,659	2,069
Chemical technicians .....	21.08	23.52	843	941	40.0	43,704	48,922	2,073
Miscellaneous life, physical, and social science technicians .....	24.08	22.87	958	916	39.8	49,835	47,632	2,069
<b>Community and social services occupations</b> .....	16.17	15.38	641	607	39.7	33,303	31,824	2,059
Counselors .....	17.85	15.70	708	631	39.7	36,602	32,802	2,050
Educational, vocational, and school counselors ..	19.99	15.70	792	628	39.6	40,097	32,658	2,006
Social workers .....	19.47	19.23	777	769	39.9	40,368	40,003	2,073
Child, family, and school social workers .....	17.51	17.97	694	696	39.7	35,970	36,192	2,055
Medical and public health social workers .....	21.58	21.72	863	869	40.0	44,895	45,178	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>Community and social services occupations</b> –Continued								
Mental health and substance abuse social workers .....	\$19.41	\$20.00	\$777	\$800	40.0	\$40,381	\$41,600	2,080
Miscellaneous community and social service specialists .....	10.46	9.39	411	406	39.3	21,364	21,095	2,042
Social and human service assistants .....	10.24	9.32	402	406	39.3	20,927	21,095	2,043
<b>Legal occupations</b> .....	50.92	48.87	2,038	1,923	40.0	105,988	100,002	2,081
Lawyers .....	63.50	61.50	2,578	2,500	40.6	134,061	130,002	2,111
Paralegals and legal assistants	28.70	23.22	1,119	913	39.0	58,188	47,501	2,028
<b>Education, training, and library occupations</b> .....	31.91	29.61	1,243	1,140	38.9	54,445	50,149	1,706
Postsecondary teachers .....	38.36	32.33	1,527	1,318	39.8	68,985	59,450	1,798
Business teachers, postsecondary .....	44.20	47.06	1,826	1,882	41.3	70,512	67,764	1,595
Math and computer teachers, postsecondary	49.61	50.72	1,904	1,851	38.4	83,370	66,650	1,680
Life sciences teachers, postsecondary .....	45.93	36.06	1,887	1,760	41.1	85,512	78,505	1,862
Biological science teachers, postsecondary .....	45.93	36.06	1,887	1,760	41.1	85,512	78,505	1,862
Social sciences teachers, postsecondary .....	45.47	45.22	1,767	1,709	38.9	79,369	70,799	1,746
Health teachers, postsecondary .....	50.00	31.96	1,909	1,279	38.2	90,382	57,641	1,808
Arts, communications, and humanities teachers, postsecondary .....	42.17	36.63	1,677	1,487	39.8	66,456	58,999	1,576
English language and literature teachers, postsecondary .....	38.36	38.27	1,607	1,742	41.9	62,120	67,940	1,619
Philosophy and religion teachers, postsecondary .....	43.67	36.63	1,773	1,566	40.6	69,164	61,082	1,584

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								
Primary, secondary, and special education school teachers .....	\$28.85	\$30.85	\$1,104	\$1,135	38.3	\$43,018	\$42,207	1,491
Elementary and middle school teachers .....	31.95	31.82	1,214	1,173	38.0	45,032	43,711	1,409
Elementary school teachers, except special education .....	30.85	30.45	1,171	1,153	37.9	43,626	43,170	1,414
Middle school teachers, except special and vocational education	33.43	36.91	1,274	1,319	38.1	46,907	51,201	1,403
Secondary school teachers	30.52	31.36	1,200	1,216	39.3	45,084	45,440	1,477
Secondary school teachers, except special and vocational education	30.52	31.36	1,200	1,216	39.3	45,084	45,440	1,477
Other teachers and instructors	30.55	29.67	1,207	1,187	39.5	61,255	58,812	2,005
Librarians .....	28.51	28.73	1,080	1,041	37.9	47,520	51,501	1,667
Teacher assistants .....	10.97	11.00	406	402	37.0	20,348	20,693	1,854
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.69	22.06	1,023	876	39.8	52,863	45,260	2,058
Artists and related workers ....	23.49	16.32	934	653	39.8	48,095	33,946	2,048
Designers .....	24.71	22.78	988	911	40.0	51,359	47,378	2,079
Graphic designers .....	26.27	25.11	1,037	1,004	39.5	53,901	52,225	2,052
Actors, producers, and directors .....	17.52	17.04	695	682	39.7	36,154	35,443	2,063
Athletes, coaches, umpires, and related workers .....	19.48	19.24	779	770	40.0	39,340	40,019	2,019
Coaches and scouts .....	19.60	20.45	783	767	40.0	39,040	39,870	1,992
News analysts, reporters and correspondents .....	24.30	22.34	963	865	39.6	50,088	44,990	2,061
Reporters and correspondents .....	24.30	22.34	963	865	39.6	50,088	44,990	2,061
Public relations specialists ....	39.13	27.96	1,558	1,118	39.8	81,018	58,151	2,071
Writers and editors .....	26.20	26.76	1,044	1,070	39.8	54,295	55,652	2,072
Editors .....	25.50	26.76	1,004	1,043	39.4	52,221	54,249	2,048
Technical writers .....	26.88	31.31	1,087	1,252	40.5	56,542	65,127	2,104

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 practitioner and technical occupations</b> .....	\$27.07	\$25.24	\$1,064	\$988	39.3	\$55,294	\$51,361	2,043
Pharmacists .....	51.05	51.74	2,013	2,030	39.4	104,701	105,581	2,051
Physicians and surgeons .....	77.44	76.25	3,063	2,838	39.6	159,263	147,551	2,057
Registered nurses .....	28.64	28.07	1,110	1,080	38.8	57,719	56,160	2,016
Therapists .....	27.08	27.52	1,073	1,097	39.6	55,817	57,029	2,062
Occupational therapists .....	32.34	33.06	1,283	1,308	39.7	66,695	68,016	2,062
Physical therapists .....	30.35	31.69	1,214	1,268	40.0	63,134	65,915	2,080
Respiratory therapists .....	25.79	26.22	1,013	1,020	39.3	52,656	53,019	2,041
Clinical laboratory technologists and technicians .....	19.62	18.50	777	730	39.6	40,423	37,960	2,061
Medical and clinical laboratory technologists .....	24.30	23.82	966	952	39.8	50,247	49,517	2,068
Medical and clinical laboratory technicians ..	15.50	15.52	613	620	39.5	31,852	32,240	2,054
Diagnostic related technologists and technicians .....	25.91	25.75	1,022	997	39.4	53,127	51,856	2,050
Cardiovascular technologists and technicians .....	24.77	24.93	991	997	40.0	51,521	51,856	2,080
Radiologic technologists and technicians .....	24.29	24.61	951	950	39.2	49,469	49,400	2,037
Emergency medical technicians and paramedics .....	15.50	12.50	686	583	44.3	35,681	30,316	2,302
Health diagnosing and treating practitioner support technicians .....	17.62	16.63	690	660	39.2	35,902	34,341	2,038
Pharmacy technicians .....	13.99	14.31	557	566	39.8	28,973	29,432	2,071
Surgical technologists .....	20.85	19.38	831	754	39.8	43,193	39,224	2,072
Licensed practical and licensed vocational nurses .....	18.83	18.46	728	720	38.7	37,852	37,440	2,010
Medical records and health information technicians ...	19.63	20.65	780	826	39.8	40,580	42,952	2,068
Miscellaneous health technologists and technicians .....	18.08	16.93	723	677	40.0	37,611	35,219	2,080
<b>Healthcare support occupations</b> .....	11.86	11.27	460	438	38.8	23,933	22,776	2,017

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 .....	\$11.09	\$10.66	\$426	\$406	38.4	\$22,129	\$21,112	1,996
Home health aides .....	10.48	10.66	367	384	35.0	19,073	19,954	1,819
Nursing aides, orderlies, and attendants .....	11.16	10.66	433	416	38.8	22,506	21,653	2,017
Physical therapist assistants and aides .....	20.04	23.94	801	957	40.0	41,658	49,787	2,079
Miscellaneous healthcare support occupations .....	13.28	13.18	528	520	39.8	27,461	27,061	2,067
Medical assistants .....	13.77	13.00	545	514	39.6	28,351	26,728	2,060
Medical equipment preparers .....	12.44	13.29	498	532	40.0	25,870	27,643	2,080
Medical transcriptionists ...	14.44	14.23	575	569	39.8	29,881	29,600	2,069
<b>Protective service occupations</b>	11.69	10.50	462	410	39.5	20,466	20,488	1,751
Security guards and gaming surveillance officers .....	11.26	10.30	444	405	39.4	23,021	21,050	2,044
Security guards .....	11.23	10.30	443	405	39.4	22,952	20,930	2,045
<b>Food preparation and serving related occupations</b> .....	9.95	9.80	387	386	38.9	19,942	19,864	2,004
First-line supervisors/managers, food preparation and serving workers .....	15.61	14.31	628	572	40.2	31,964	29,765	2,047
First-line supervisors/managers of food preparation and serving workers .....	15.83	14.11	637	572	40.2	32,333	29,765	2,043
Cooks .....	11.79	11.50	463	451	39.2	23,866	23,437	2,024
Cooks, institution and cafeteria .....	11.65	11.18	456	446	39.1	23,256	23,171	1,997
Cooks, restaurant .....	12.16	12.00	479	458	39.4	24,897	23,804	2,047
Cooks, short order .....	10.65	10.82	415	412	38.9	21,559	21,424	2,024
Food preparation workers .....	10.62	10.50	425	420	40.0	21,483	21,320	2,024
Food service, tipped .....	5.53	4.25	207	160	37.4	10,778	8,320	1,947
Bartenders .....	5.66	5.65	206	223	36.3	10,690	11,606	1,888
Waiters and waitresses .....	4.13	3.77	152	132	36.7	7,879	6,861	1,907

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>Food preparation and serving related occupations</b> –Continued								
Dining room and cafeteria attendants and bartender helpers .....	\$8.09	\$8.00	\$320	\$320	39.5	\$16,626	\$16,640	2,056
Fast food and counter workers .....	10.23	9.30	403	370	39.4	20,824	19,244	2,035
Combined food preparation and serving workers, including fast food .....	10.31	9.30	406	370	39.3	20,907	19,244	2,028
Food servers, nonrestaurant ...	7.78	8.00	302	311	38.8	15,679	16,166	2,016
Dishwashers .....	9.83	9.31	385	372	39.1	19,544	19,361	1,988
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.41	9.77	412	380	39.5	21,383	19,760	2,053
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.30	18.00	718	708	39.2	37,315	36,791	2,039
First-line supervisors/managers of housekeeping and janitorial workers .....	19.37	19.08	749	763	38.7	38,960	39,695	2,011
Building cleaning workers .....	10.11	9.75	399	380	39.5	20,748	19,760	2,052
Janitors and cleaners, except maids and housekeeping cleaners .....	10.27	10.11	406	383	39.5	21,095	19,929	2,053
Maids and housekeeping cleaners .....	9.78	8.90	385	350	39.4	20,040	18,179	2,050
Grounds maintenance workers .....	10.18	9.05	406	370	39.9	21,020	18,720	2,065
Landscaping and groundskeeping workers .....	10.13	9.00	404	360	39.9	20,912	18,720	2,065
<b>Personal care and service occupations</b> .....	16.08	11.58	551	510	34.3	28,580	26,499	1,778

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>Personal care and service occupations</b> –Continued								
Miscellaneous entertainment attendants and related workers .....	\$11.46	\$12.74	\$456	\$510	39.8	\$23,280	\$26,499	2,031
Amusement and recreation attendants .....	11.96	12.74	478	510	40.0	24,267	26,499	2,029
Baggage porters, bellhops, and concierges .....	10.53	12.70	403	508	38.3	20,968	26,416	1,990
Transportation attendants .....	42.97	41.75	844	930	19.7	43,906	48,334	1,022
Flight attendants .....	42.97	41.75	844	930	19.7	43,906	48,334	1,022
Child care workers .....	10.74	10.71	428	428	39.9	22,254	22,277	2,072
Personal and home care aides	10.50	10.84	420	434	40.0	21,840	22,547	2,080
Recreation and fitness workers .....	12.14	9.30	483	372	39.8	25,131	19,344	2,071
Recreation workers .....	9.63	8.63	383	345	39.8	19,909	17,950	2,068
<b>Sales and related occupations</b>	17.91	12.93	719	517	40.1	37,227	26,832	2,078
First-line supervisors/managers, sales workers .....	21.59	17.74	881	720	40.8	45,822	37,440	2,122
First-line supervisors/managers of retail sales workers ..	19.51	16.40	797	670	40.8	41,433	34,819	2,124
First-line supervisors/managers of non-retail sales workers .....	27.93	24.92	1,137	997	40.7	59,118	51,834	2,117
Retail sales workers .....	12.34	11.00	494	438	40.0	25,684	22,774	2,081
Cashiers, all workers .....	10.76	10.40	427	416	39.7	22,194	21,632	2,063
Cashiers .....	10.72	10.40	426	416	39.7	22,128	21,632	2,064
Counter and rental clerks and parts salespersons ..	18.95	18.27	792	731	41.8	41,195	38,004	2,173
Parts salespersons .....	21.35	20.01	917	808	42.9	47,677	42,037	2,233
Retail salespersons .....	12.88	11.26	517	446	40.1	26,887	23,192	2,087
Advertising sales agents .....	31.77	26.96	1,271	1,078	40.0	66,077	56,066	2,080
Insurance sales agents .....	18.81	14.89	747	579	39.7	38,863	30,127	2,066
Securities, commodities, and financial services sales agents .....	62.88	31.70	2,515	1,268	40.0	130,797	65,934	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> –Continued								
Sales representatives, wholesale and manufacturing .....	\$32.10	\$25.39	\$1,323	\$1,063	41.2	\$68,793	\$55,276	2,143
Sales representatives, wholesale and manufacturing, technical and scientific products .....	46.46	44.62	1,866	1,769	40.2	97,051	91,998	2,089
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.04	22.56	1,085	1,000	41.7	56,415	52,000	2,167
Telemarketers .....	14.47	14.50	573	555	39.6	29,786	28,850	2,059
Miscellaneous sales and related workers .....	17.64	15.00	696	600	39.5	33,928	30,493	1,923
<b>Office and administrative support occupations</b> .....	15.83	14.65	631	585	39.8	32,780	30,368	2,070
First-line supervisors/managers of office and administrative support workers .....	24.62	23.28	983	931	39.9	51,121	48,414	2,076
Switchboard operators, including answering service .....	11.17	10.10	447	404	40.0	23,236	21,012	2,080
Telephone operators .....	11.58	11.80	463	472	40.0	24,070	24,544	2,079
Financial clerks .....	15.66	15.21	624	608	39.9	32,401	31,491	2,069
Bill and account collectors Billing and posting clerks and machine operators .....	15.28	15.02	611	601	40.0	31,774	31,231	2,079
Bookkeeping, accounting, and auditing clerks .....	15.21	14.64	604	589	39.7	31,425	30,618	2,066
Payroll and timekeeping clerks .....	15.71	15.55	625	622	39.8	32,378	32,001	2,061
Procurement clerks .....	19.16	17.77	767	711	40.0	39,861	36,957	2,080
Tellers .....	17.04	13.93	682	557	40.0	35,440	28,966	2,080
Tellers .....	12.96	12.65	519	506	40.0	26,962	26,312	2,080
Credit authorizers, checkers, and clerks .....	13.73	12.48	549	499	40.0	28,557	25,954	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>Office and administrative support occupations</b> —Continued								
Customer service representatives .....	\$15.03	\$13.98	\$601	\$559	40.0	\$31,208	\$29,078	2,076
File clerks .....	12.23	11.54	486	462	39.8	25,290	23,999	2,067
Hotel, motel, and resort desk clerks .....	10.27	10.00	411	400	40.0	21,358	20,800	2,080
Interviewers, except eligibility and loan .....	13.60	13.66	543	546	39.9	28,225	28,402	2,075
Loan interviewers and clerks .....	16.46	16.04	658	642	40.0	34,238	33,367	2,080
Order clerks .....	16.74	17.61	669	705	39.9	34,778	36,635	2,077
Human resources assistants, except payroll and timekeeping .....	17.04	17.01	682	680	40.0	35,452	35,381	2,080
Receptionists and information clerks .....	12.65	12.07	502	483	39.7	26,088	25,106	2,062
Reservation and transportation ticket agents and travel clerks ...	13.53	12.97	541	519	40.0	28,143	26,969	2,080
Dispatchers .....	15.78	16.78	646	668	40.9	33,584	34,736	2,128
Dispatchers, except police, fire, and ambulance .....	16.10	18.35	660	725	41.0	34,339	37,690	2,132
Meter readers, utilities .....	17.06	19.21	682	768	40.0	35,485	39,957	2,080
Production, planning, and expediting clerks .....	19.61	19.51	784	780	40.0	40,789	40,581	2,080
Shipping, receiving, and traffic clerks .....	12.73	11.93	508	478	39.9	26,432	24,856	2,077
Stock clerks and order fillers .....	13.00	12.60	520	504	40.0	27,007	26,208	2,077
Weighers, measurers, checkers, and samplers, recordkeeping .....	15.66	14.79	626	592	40.0	32,569	30,763	2,080
Secretaries and administrative assistants .....	19.82	18.14	783	718	39.5	40,685	37,357	2,053
Executive secretaries and administrative assistants .....	23.28	21.67	926	856	39.8	48,155	44,500	2,068
Legal secretaries .....	26.62	28.76	1,002	1,099	37.6	52,101	57,173	1,958
Medical secretaries .....	14.08	14.14	558	560	39.6	29,006	29,120	2,060
Secretaries, except legal, medical, and executive .....	16.63	16.39	655	655	39.4	34,015	34,081	2,045
Computer operators .....	17.44	15.04	698	602	40.0	36,275	31,283	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>Office and administrative support occupations</b> –Continued								
Data entry and information processing workers .....	\$14.37	\$15.00	\$573	\$600	39.9	\$29,816	\$31,200	2,074
Data entry keyers .....	13.98	14.04	557	559	39.9	28,985	29,058	2,073
Insurance claims and policy processing clerks .....	16.50	15.87	651	635	39.5	33,877	32,999	2,053
Mail clerks and mail machine operators, except postal service .....	11.64	11.31	459	452	39.4	23,872	23,525	2,051
Office clerks, general .....	14.83	14.19	589	566	39.7	30,587	29,420	2,063
<b>Farming, fishing, and forestry occupations</b> .....	14.04	13.34	545	534	38.8	28,340	27,747	2,019
<b>Construction and extraction occupations</b> .....	18.46	17.00	740	680	40.1	38,464	35,360	2,084
First-line supervisors/managers of construction trades and extraction workers .....	28.49	29.29	1,195	1,171	42.0	62,158	60,913	2,182
Carpenters .....	17.80	18.04	712	722	40.0	37,010	37,525	2,079
Cement masons, concrete finishers, and terrazzo workers .....	16.35	16.69	654	668	40.0	33,865	34,680	2,072
Cement masons and concrete finishers .....	16.35	16.69	654	668	40.0	33,865	34,680	2,072
Construction laborers .....	11.91	11.55	476	462	40.0	24,740	24,024	2,077
Construction equipment operators .....	16.36	14.17	654	567	40.0	34,027	29,463	2,080
Operating engineers and other construction equipment operators ....	17.05	14.86	682	594	40.0	35,459	30,909	2,080
Electricians .....	24.11	20.00	962	800	39.9	50,005	41,600	2,074
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.69	16.38	668	655	40.0	34,679	34,060	2,078
Plumbers, pipefitters, and steamfitters .....	17.18	16.38	687	655	40.0	35,739	34,060	2,080
Helpers, construction trades ..	12.28	12.50	490	500	39.9	25,505	26,000	2,077
Helpers--electricians .....	12.71	12.89	508	516	40.0	26,432	26,811	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>Construction and extraction occupations</b> –Continued								
Miscellaneous construction and related workers .....	\$19.38	\$21.49	\$770	\$860	39.7	\$40,060	\$44,697	2,067
<b>Installation, maintenance, and repair occupations</b> .....	21.34	20.82	855	824	40.1	44,458	42,742	2,084
First-line supervisors/managers of mechanics, installers, and repairers .....	31.87	29.97	1,311	1,208	41.1	68,128	62,338	2,138
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.93	18.33	797	733	40.0	41,419	38,118	2,079
Electrical and electronics repairers, commercial and industrial equipment .....	20.37	20.95	815	838	40.0	42,365	43,576	2,080
Electrical and electronics repairers, powerhouse, substation, and relay ....	28.78	28.95	1,138	1,158	39.5	59,164	60,216	2,056
Aircraft mechanics and service technicians .....	27.47	27.50	1,099	1,100	40.0	57,135	57,200	2,080
Automotive technicians and repairers .....	19.11	17.00	781	692	40.8	40,592	36,001	2,124
Automotive service technicians and mechanics .....	19.69	18.00	809	760	41.1	42,078	39,520	2,136
Bus and truck mechanics and diesel engine specialists ...	19.72	18.81	789	752	40.0	41,021	39,125	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.87	21.38	834	855	40.0	43,356	44,470	2,078
Mobile heavy equipment mechanics, except engines .....	20.87	21.38	834	855	40.0	43,356	44,470	2,078
Heating, air conditioning, and refrigeration mechanics and installers .....	21.23	19.44	849	778	40.0	44,166	40,435	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> –Continued								
Industrial machinery installation, repair, and maintenance workers .....	\$19.90	\$18.85	\$795	\$760	40.0	\$41,302	\$39,520	2,076
Industrial machinery mechanics .....	21.74	21.03	862	834	39.7	44,753	42,677	2,058
Maintenance and repair workers, general .....	18.10	17.52	721	690	39.8	37,490	35,818	2,071
Maintenance workers, machinery .....	17.92	16.00	739	676	41.2	38,352	35,173	2,140
Millwrights .....	23.40	21.64	956	866	40.9	49,737	45,011	2,126
Line installers and repairers ...	24.55	26.34	982	1,054	40.0	51,072	54,783	2,080
Electrical power-line installers and repairers	22.69	20.00	908	800	40.0	47,192	41,600	2,080
Miscellaneous installation, maintenance, and repair workers .....	15.58	13.25	623	530	40.0	32,416	27,560	2,080
Helpers--installation, maintenance, and repair workers .....	13.24	12.76	530	510	40.0	27,546	26,541	2,080
<b>Production occupations</b> .....	15.94	14.50	633	574	39.7	32,864	29,806	2,062
First-line supervisors/managers of production and operating workers .....	25.92	24.58	1,038	983	40.0	53,965	51,116	2,082
Electrical, electronics, and electromechanical assemblers .....	13.03	12.10	517	480	39.7	26,885	24,960	2,064
Electrical and electronic equipment assemblers ..	12.80	11.91	512	476	40.0	26,619	24,764	2,080
Electromechanical equipment assemblers ..	13.77	12.92	551	517	40.0	28,638	26,874	2,080
Miscellaneous assemblers and fabricators .....	14.70	13.78	584	551	39.7	30,360	28,642	2,065
Butchers and other meat, poultry, and fish processing workers .....	10.60	10.05	424	402	40.0	22,048	20,904	2,079
Meat, poultry, and fish cutters and trimmers ....	9.86	9.75	394	390	40.0	20,513	20,280	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>Production occupations</b> –Continued								
Miscellaneous food processing workers .....	\$10.24	\$8.50	\$410	\$340	40.0	\$21,303	\$17,680	2,080
Computer control programmers and operators .....	16.79	17.36	672	694	40.0	34,930	36,109	2,080
Computer-controlled machine tool operators, metal and plastic .....	16.55	17.00	662	680	40.0	34,428	35,360	2,080
Forming machine setters, operators, and tenders, metal and plastic .....	17.89	16.55	693	612	38.7	36,020	31,845	2,014
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	16.14	633	547	38.7	32,920	28,434	2,010
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.52	12.25	499	487	39.9	25,965	25,314	2,073
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	11.00	465	440	40.0	24,169	22,880	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.51	14.75	572	579	39.4	29,743	30,091	2,050
Machinists .....	21.26	20.60	851	824	40.0	44,229	42,848	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.79	13.42	552	537	40.0	28,684	27,914	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.79	13.42	552	537	40.0	28,684	27,914	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.12	16.27	685	651	40.0	35,599	33,842	2,080
Tool and die makers .....	20.70	20.23	828	809	40.0	43,055	42,078	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>Production occupations</b> –Continued								
Welding, soldering, and brazing workers .....	\$19.44	\$18.11	\$768	\$720	39.5	\$39,851	\$37,440	2,050
Welders, cutters, solderers, and brazers .....	19.90	18.13	794	725	39.9	41,298	37,710	2,075
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.84	16.30	630	552	37.4	32,336	27,649	1,920
Miscellaneous metalworkers and plastic workers .....	18.21	14.29	729	572	40.0	37,858	29,725	2,078
Plating and coating machine setters, operators, and tenders, metal and plastic .....	21.58	16.00	863	640	40.0	44,885	33,280	2,080
Printers .....	16.82	16.96	662	650	39.4	34,374	33,774	2,043
Printing machine operators	17.22	17.32	676	678	39.3	35,096	35,048	2,038
Laundry and dry-cleaning workers .....	10.17	9.25	393	350	38.6	20,421	18,200	2,007
Sewing machine operators .....	13.44	14.07	533	563	39.6	27,719	29,266	2,062
Textile machine setters, operators, and tenders .....	13.20	12.59	524	504	39.7	27,237	26,187	2,063
Textile bleaching and dyeing machine operators and tenders .....	11.82	11.70	462	452	39.1	24,037	23,483	2,034
Textile knitting and weaving machine setters, operators, and tenders .....	13.66	13.90	546	556	40.0	28,409	28,908	2,080
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	13.09	12.21	518	488	39.6	26,881	25,397	2,053
Miscellaneous textile, apparel, and furnishings workers .....	15.66	15.76	623	630	39.8	32,289	32,781	2,062
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.01	18.62	670	745	39.4	34,855	38,730	2,049

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								
Upholsterers .....	\$17.66	\$15.76	\$704	\$630	39.9	\$36,608	\$32,781	2,073
Woodworking machine setters, operators, and tenders .....	14.25	14.98	570	599	40.0	29,631	31,154	2,080
Woodworking machine setters, operators, and tenders, except sawing	15.07	14.98	603	599	40.0	31,350	31,154	2,080
Power plant operators, distributors, and dispatchers .....	27.91	29.08	1,112	1,163	39.8	57,829	60,484	2,072
Power plant operators .....	22.33	23.25	888	930	39.8	46,166	48,360	2,067
Miscellaneous plant and system operators .....	22.37	21.94	895	877	40.0	46,538	45,625	2,080
Chemical processing machine setters, operators, and tenders .....	19.52	19.10	774	752	39.7	40,259	39,104	2,062
Chemical equipment operators and tenders ...	19.63	18.80	785	752	40.0	40,835	39,104	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	19.16	21.25	740	824	38.6	38,455	42,861	2,007
Crushing, grinding, polishing, mixing, and blending workers .....	17.30	15.30	683	612	39.4	35,493	31,824	2,051
Crushing, grinding, and polishing machine setters, operators, and tenders .....	19.43	17.73	777	709	40.0	40,407	36,878	2,080
Mixing and blending machine setters, operators, and tenders ..	18.45	18.29	722	723	39.1	37,542	37,592	2,035
Cutting workers .....	15.71	15.98	629	639	40.0	32,687	33,240	2,080
Cutters and trimmers, hand	17.00	16.35	680	654	40.0	35,363	34,008	2,080
Cutting and slicing machine setters, operators, and tenders ..	15.08	14.50	603	580	40.0	31,362	30,160	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>Production occupations</b>								
–Continued								
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	\$13.69	\$8.80	\$543	\$352	39.7	\$28,229	\$18,296	2,063
Furnace, kiln, oven, drier, and kettle operators and tenders .....	20.01	14.95	800	598	40.0	41,623	31,096	2,080
Inspectors, testers, sorters, samplers, and weighers ....	14.42	13.89	574	545	39.8	29,831	28,350	2,069
Packaging and filling machine operators and tenders .....	15.05	15.25	601	605	39.9	31,247	31,450	2,076
Painting workers .....	16.37	17.05	649	682	39.7	33,765	35,460	2,062
Coating, painting, and spraying machine setters, operators, and tenders .....	14.87	14.10	585	526	39.4	30,440	27,331	2,046
Miscellaneous production workers .....	15.36	14.49	608	573	39.5	31,541	29,744	2,053
Paper goods machine setters, operators, and tenders .....	22.58	21.45	903	858	40.0	46,962	44,616	2,080
Tire builders .....	19.74	22.09	790	884	40.0	41,066	45,947	2,080
Helpers--production workers .....	12.84	11.45	505	444	39.3	26,159	22,890	2,037
<b>Transportation and material moving occupations</b> .....	16.50	13.87	660	556	40.0	34,268	28,902	2,077
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.00	20.79	917	832	41.7	47,707	43,243	2,168
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	24.11	24.25	1,021	1,077	42.4	53,099	55,994	2,203
Aircraft pilots and flight engineers .....	130.42	146.61	2,540	2,712	19.5	132,073	141,034	1,013

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								
Airline pilots, copilots, and flight engineers .....	\$130.42	\$146.61	\$2,540	\$2,712	19.5	\$132,073	\$141,034	1,013
Bus drivers .....	11.77	10.50	457	420	38.8	23,752	21,840	2,018
Driver/sales workers and truck drivers .....	19.15	18.87	801	764	41.8	41,650	39,728	2,175
Truck drivers, heavy and tractor-trailer .....	18.30	18.29	790	764	43.2	41,095	39,707	2,246
Truck drivers, light or delivery services .....	20.58	21.71	823	868	40.0	42,805	45,157	2,080
Parking lot attendants .....	8.03	8.65	321	346	40.0	16,694	17,992	2,080
Industrial truck and tractor operators .....	14.79	14.07	597	563	40.4	30,855	29,266	2,087
Laborers and material movers, hand .....	11.73	10.90	468	434	39.9	24,300	22,589	2,072
Cleaners of vehicles and equipment .....	11.35	10.00	459	400	40.4	23,844	20,800	2,102
Laborers and freight, stock, and material movers, hand .....	12.25	11.39	488	454	39.9	25,369	23,566	2,071
Machine feeders and offbearers .....	11.72	11.09	468	444	39.9	24,316	23,071	2,075
Packers and packagers, hand .....	10.08	10.00	400	400	39.7	20,815	20,800	2,064

<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> .....	\$22.32	\$20.26	\$25.52	\$19.03	\$18.65	\$21.91
Management, professional, and related .....	30.44	24.85	31.24	31.97	33.12	27.63
Management, business, and financial .....	32.73	22.25	34.76	36.53	37.48	30.53
Professional and related .....	30.18	25.25	30.85	29.65	30.58	26.81
Service .....	17.89	13.20	21.50	10.38	9.55	15.61
Sales and office .....	17.31	17.69	16.66	15.28	15.25	15.67
Sales and related .....	15.38	15.33	–	15.61	15.60	17.30
Office and administrative support .....	17.90	18.98	16.66	15.07	15.01	15.61
Natural resources, construction, and maintenance .....	23.76	24.23	20.43	17.01	16.93	17.98
Construction and extraction .....	22.96	23.09	21.92	16.01	15.84	18.04
Installation, maintenance, and repair .....	24.18	24.86	19.80	18.34	18.37	17.89
Production, transportation, and material moving .....	20.38	20.57	17.26	13.66	13.61	15.28
Production .....	18.69	18.69	18.72	14.43	14.39	17.76
Transportation and material moving ...	22.22	22.88	17.12	12.92	12.85	14.52

<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> .....	\$18.96	\$18.31	\$24.35	\$24.35
Management, professional, and related .....	31.43	32.49	45.99	45.99
Management, business, and financial .....	35.65	36.56	46.65	46.65
Professional and related .....	29.55	30.32	43.72	43.72
Service .....	10.94	9.56	18.36	18.37
Sales and office .....	14.32	14.17	22.83	22.83
Sales and related .....	12.58	12.54	26.18	26.18
Office and administrative support .....	15.21	15.12	15.05	15.05
Natural resources, construction, and maintenance .....	17.77	17.70	21.36	21.36
Construction and extraction .....	–	16.41	–	19.72
Installation, maintenance, and repair .....	19.25	19.33	21.85	21.85
Production, transportation, and material moving .....	14.37	14.32	16.96	16.96
Production .....	14.94	14.90	16.84	16.84
Transportation and material moving .....	13.78	13.69	17.02	17.02
	Relative error			
<b>All workers</b> .....	1.3%	1.5%	2.7%	2.7%
Management, professional, and related .....	.9	1.1	5.0	5.0
Management, business, and financial .....	1.7	1.8	6.3	6.3
Professional and related .....	.9	1.1	10.4	10.4
Service .....	1.5	1.6	6.3	6.3
Sales and office .....	1.1	1.2	3.9	3.9
Sales and related .....	2.1	2.1	3.4	3.4
Office and administrative support .....	.9	1.0	3.6	3.6
Natural resources, construction, and maintenance .....	1.7	1.8	6.0	6.0
Construction and extraction .....	–	2.0	–	10.8
Installation, maintenance, and repair .....	1.8	1.9	6.4	6.4
Production, transportation, and material moving .....	2.0	2.1	4.0	4.0
Production .....	2.8	2.9	6.3	6.3
Transportation and material moving .....	2.4	2.6	4.3	4.3

<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> .....	-	\$19.82	\$15.51	-	-	-	\$19.18	\$9.56	\$17.37
Management, professional, and related .....	-	36.46	30.72	-	-	-	25.95	24.64	31.90
Management, business, and financial .....	-	40.66	32.67	-	-	-	29.09	26.35	37.79
Professional and related .....	-	33.62	28.94	-	-	-	25.47	21.32	23.48
Service .....	-	11.82	12.61	-	-	-	11.24	8.11	14.19
Sales and office .....	-	19.33	13.39	-	-	-	14.37	11.23	14.81
Sales and related .....	-	31.44	13.30	-	-	-	16.63	10.09	11.12
Office and administrative support .....	-	16.83	13.60	-	-	-	14.29	12.51	16.39
Natural resources, construction, and maintenance .....	-	19.52	19.30	-	-	-	19.20	15.53	17.28
Installation, maintenance, and repair .....	-	20.07	19.96	-	-	-	18.13	15.42	17.07
Production, transportation, and material moving .....	-	15.07	15.08	-	-	-	12.67	9.79	10.48
Production .....	-	15.49	14.69	-	-	-	13.54	12.19	10.99
Transportation and material moving .....	-	12.94	15.15	-	-	-	11.95	9.10	9.75

<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> .....	\$21.78	\$19.85	\$859	\$779	39.4	\$44,648	\$40,518	2,049
Level 1 .....	9.61	9.60	383	382	39.9	19,939	19,859	2,075
Level 2 .....	10.84	10.35	429	411	39.6	22,308	21,395	2,057
Level 3 .....	12.18	11.99	480	471	39.4	24,966	24,494	2,050
Level 4 .....	14.29	14.07	567	558	39.7	29,477	28,995	2,063
Level 5 .....	16.88	16.59	673	662	39.9	34,983	34,403	2,073
Level 6 .....	20.78	20.68	817	808	39.3	42,468	42,037	2,044
Level 7 .....	24.36	24.32	962	958	39.5	49,977	49,831	2,052
Level 8 .....	27.38	27.04	1,062	1,048	38.8	55,206	54,496	2,016
Level 9 .....	29.14	28.39	1,136	1,101	39.0	59,056	57,242	2,027
Level 10 .....	39.19	37.34	1,552	1,493	39.6	80,709	77,661	2,060
Level 11 .....	41.00	37.20	1,636	1,460	39.9	85,074	75,914	2,075
Level 12 .....	53.33	50.90	2,187	2,036	41.0	113,728	105,864	2,132
Level 13 .....	53.25	49.88	2,130	1,995	40.0	110,766	103,750	2,080
Not able to be leveled .....	24.77	23.30	978	924	39.5	50,872	48,048	2,054
<b>Management occupations</b> .....	46.26	43.09	1,887	1,713	40.8	98,137	89,066	2,121
Level 9 .....	31.27	31.14	1,251	1,246	40.0	65,051	64,771	2,080
Level 11 .....	41.55	37.20	1,739	1,488	41.9	90,424	77,374	2,176
Level 12 .....	49.82	50.90	2,031	2,036	40.8	105,591	105,864	2,120
Level 13 .....	53.25	49.88	2,130	1,995	40.0	110,766	103,750	2,080
Not able to be leveled .....	45.61	46.69	1,809	1,740	39.7	94,061	90,492	2,062
Financial managers .....	47.79	49.88	1,911	1,995	40.0	99,397	103,750	2,080
Medical and health services managers .....	49.22	43.50	2,023	1,740	41.1	105,198	90,480	2,137
Level 11 .....	42.47	39.25	1,791	1,570	42.2	93,127	81,640	2,193
Not able to be leveled .....	45.46	46.13	1,803	1,740	39.7	93,750	90,492	2,062
<b>Business and financial operations occupations</b> .....	28.57	27.22	1,138	1,089	39.8	59,175	56,607	2,071
Level 7 .....	20.76	19.63	826	785	39.8	42,970	40,830	2,070
Human resources, training, and labor relations specialists .....	29.04	27.22	1,126	1,089	38.8	58,557	56,607	2,017
<b>Computer and mathematical science occupations</b> .....	30.02	31.77	1,198	1,271	39.9	62,307	66,082	2,075
<b>Community and social services occupations</b> .....	20.88	21.15	824	840	39.5	42,834	43,680	2,052

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>Community and social services occupations</b> –Continued								
Level 9 .....	\$23.46	\$23.00	\$938	\$920	40.0	\$48,801	\$47,840	2,080
Social workers .....	22.18	21.26	875	850	39.5	45,501	44,221	2,052
Level 9 .....	23.03	22.12	921	885	40.0	47,906	45,999	2,080
Medical and public health social workers .....	24.20	23.19	968	928	40.0	50,335	48,235	2,080
Mental health and substance abuse social workers .....	20.99	20.52	819	800	39.0	42,603	41,600	2,030
<b>Healthcare practitioner and technical occupations</b> .....	26.31	25.62	1,028	1,000	39.1	53,448	52,000	2,031
Level 3 .....	11.14	11.02	407	401	36.5	21,151	20,850	1,898
Level 4 .....	15.40	14.64	610	580	39.6	31,705	30,160	2,059
Level 5 .....	19.01	18.28	756	730	39.8	39,337	37,981	2,069
Level 6 .....	22.27	21.70	870	868	39.1	45,263	45,136	2,032
Level 7 .....	25.05	25.02	985	971	39.3	51,169	50,461	2,043
Level 8 .....	27.65	27.25	1,071	1,054	38.8	55,715	54,829	2,015
Level 9 .....	29.29	28.58	1,137	1,104	38.8	59,148	57,429	2,020
Level 10 .....	41.13	39.84	1,633	1,594	39.7	84,917	82,863	2,065
Level 11 .....	46.79	41.44	1,847	1,645	39.5	96,043	85,550	2,053
Not able to be leveled .....	22.38	22.70	879	893	39.3	45,718	46,428	2,042
Pharmacists .....	49.49	49.77	1,969	1,985	39.8	102,371	103,210	2,069
Registered nurses .....	29.11	27.89	1,123	1,069	38.6	58,404	55,594	2,006
Level 6 .....	22.59	25.01	904	1,000	40.0	46,993	52,010	2,080
Level 7 .....	25.00	25.02	976	957	39.0	50,680	49,741	2,027
Level 8 .....	28.21	27.87	1,080	1,071	38.3	56,162	55,698	1,991
Level 9 .....	28.60	28.49	1,100	1,088	38.5	57,225	56,572	2,001
Level 10 .....	37.35	35.53	1,494	1,421	40.0	77,689	73,902	2,080
Level 11 .....	46.50	40.06	1,831	1,594	39.4	95,222	82,888	2,048
Not able to be leveled .....	26.56	25.29	1,009	1,003	38.0	52,476	52,175	1,976
Therapists .....	27.47	27.48	1,090	1,097	39.7	56,676	57,029	2,063
Level 7 .....	24.23	25.00	945	960	39.0	49,119	49,923	2,027
Level 8 .....	28.08	28.44	1,120	1,138	39.9	58,215	59,161	2,073
Level 9 .....	29.87	29.95	1,194	1,198	40.0	62,065	62,294	2,078
Occupational therapists .....	31.90	31.29	1,267	1,200	39.7	65,888	62,400	2,065
Physical therapists .....	30.02	31.52	1,201	1,261	40.0	62,433	65,562	2,080
Respiratory therapists .....	26.19	26.45	1,032	1,050	39.4	53,688	54,579	2,050

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								
Respiratory therapists								
–Continued								
Level 7 .....	\$24.95	\$25.49	\$970	\$973	38.9	\$50,446	\$50,586	2,022
Level 8 .....	26.28	26.35	1,042	1,054	39.7	54,194	54,812	2,062
Clinical laboratory technologists and technicians .....	20.91	21.71	833	867	39.8	43,309	45,094	2,071
Level 4 .....	15.58	15.53	617	618	39.6	32,101	32,136	2,060
Level 5 .....	16.45	15.49	648	591	39.4	33,699	30,722	2,048
Level 8 .....	24.13	24.17	958	958	39.7	49,832	49,816	2,065
Not able to be leveled .....	18.45	17.45	738	698	40.0	38,366	36,296	2,080
Medical and clinical laboratory technologists	24.42	24.24	975	968	39.9	50,709	50,315	2,077
Level 8 .....	23.81	24.10	945	953	39.7	49,136	49,537	2,063
Medical and clinical laboratory technicians ..	15.60	15.25	619	589	39.7	32,177	30,608	2,063
Level 4 .....	15.98	16.05	633	641	39.6	32,891	33,322	2,058
Level 5 .....	16.45	15.49	648	591	39.4	33,699	30,722	2,048
Diagnostic related technologists and technicians .....	25.60	25.59	1,002	997	39.1	52,084	51,856	2,034
Level 5 .....	24.54	23.23	979	923	39.9	50,892	48,006	2,074
Level 6 .....	24.22	24.84	935	927	38.6	48,625	48,204	2,008
Level 7 .....	26.64	26.48	1,063	1,059	39.9	55,270	55,078	2,074
Level 8 .....	25.98	25.94	1,021	989	39.3	53,114	51,408	2,044
Cardiovascular technologists and technicians .....	22.13	24.93	842	969	38.0	43,771	50,378	1,978
Radiologic technologists and technicians .....	24.80	24.95	978	974	39.4	50,860	50,648	2,051
Level 5 .....	21.08	19.71	840	782	39.9	43,688	40,643	2,072
Level 6 .....	24.13	23.75	927	920	38.4	48,228	47,840	1,999
Level 7 .....	26.05	25.91	1,039	1,034	39.9	54,013	53,789	2,074
Health diagnosing and treating practitioner support technicians .....	17.32	15.87	682	630	39.4	35,454	32,760	2,047
Level 4 .....	13.68	13.26	544	530	39.7	28,264	27,560	2,065
Level 5 .....	16.91	16.74	673	666	39.8	34,989	34,632	2,069

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								
Health diagnosing and treating practitioner support technicians –Continued								
Level 6 .....	\$21.20	\$20.76	\$801	\$768	37.8	\$41,676	\$39,913	1,966
Pharmacy technicians .....	14.23	14.28	566	566	39.8	29,449	29,432	2,069
Level 4 .....	14.23	14.28	566	566	39.8	29,449	29,432	2,069
Psychiatric technicians .....	12.35	12.01	494	480	40.0	25,681	24,985	2,080
Surgical technologists .....	20.40	18.66	810	746	39.7	42,104	38,771	2,064
Level 5 .....	17.38	17.30	691	689	39.8	35,925	35,838	2,067
Licensed practical and licensed vocational nurses								
Level 4 .....	17.88	17.94	707	707	39.5	36,769	36,758	2,056
Level 5 .....	16.04	14.44	641	578	40.0	33,339	30,035	2,078
Level 6 .....	19.63	18.78	780	751	39.7	40,551	39,067	2,066
Level 6 .....	19.78	19.59	771	784	39.0	40,110	40,747	2,028
Medical records and health information technicians ...								
Level 4 .....	18.03	18.68	710	747	39.4	36,946	38,854	2,049
Level 4 .....	16.25	15.38	631	615	38.8	32,834	31,990	2,020
Miscellaneous health technologists and technicians .....	18.46	16.93	738	677	40.0	38,396	35,219	2,080
Level 4 .....	17.48	16.83	699	673	40.0	36,367	35,006	2,080
<b>Healthcare support occupations</b> .....	12.38	11.95	488	467	39.4	25,386	24,296	2,051
Level 2 .....	11.11	10.62	433	414	39.0	22,519	21,528	2,026
Level 3 .....	12.19	11.99	484	468	39.7	25,159	24,357	2,063
Level 4 .....	13.03	13.00	516	506	39.6	26,836	26,291	2,059
Level 5 .....	12.98	11.97	515	480	39.7	26,762	24,945	2,062
Nursing, psychiatric, and home health aides .....	11.59	11.42	454	450	39.2	23,607	23,398	2,036
Level 2 .....	10.76	10.30	417	406	38.7	21,662	21,112	2,014
Level 3 .....	11.80	11.50	467	452	39.5	24,260	23,495	2,056
Level 4 .....	12.64	11.98	496	467	39.2	25,789	24,296	2,040
Nursing aides, orderlies, and attendants .....	11.66	11.43	455	445	39.0	23,645	23,130	2,029
Level 2 .....	10.76	10.30	417	406	38.7	21,662	21,112	2,014
Level 3 .....	11.88	11.69	469	459	39.5	24,402	23,842	2,054
Level 4 .....	13.07	13.02	509	507	38.9	26,480	26,376	2,025

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</b> –Continued								
Physical therapist assistants and aides .....	\$16.09	\$12.77	\$643	\$511	39.9	\$33,420	\$26,551	2,077
Miscellaneous healthcare support occupations .....	13.63	13.47	544	540	39.9	28,302	28,059	2,077
Level 2 .....	12.53	12.42	501	497	40.0	26,069	25,834	2,080
Level 3 .....	13.07	13.30	523	532	40.0	27,191	27,664	2,080
Level 4 .....	13.50	13.59	540	544	40.0	28,081	28,271	2,080
Level 5 .....	15.11	13.89	594	556	39.3	30,863	28,891	2,042
Medical assistants .....	14.97	14.07	598	563	39.9	31,086	29,266	2,077
Level 4 .....	14.08	14.20	563	568	40.0	29,296	29,536	2,080
Medical transcriptionists ...	14.40	14.09	573	563	39.8	29,788	29,299	2,068
Level 4 .....	13.86	13.26	554	530	40.0	28,822	27,579	2,080
<b>Protective service occupations</b>	12.54	12.98	502	519	40.0	26,093	26,998	2,080
Level 3 .....	12.45	12.98	498	519	40.0	25,888	26,998	2,080
Security guards and gaming surveillance officers .....	12.51	12.98	500	519	40.0	26,019	26,998	2,080
Level 3 .....	12.45	12.98	498	519	40.0	25,888	26,998	2,080
Security guards .....	12.51	12.98	500	519	40.0	26,019	26,998	2,080
Level 3 .....	12.45	12.98	498	519	40.0	25,888	26,998	2,080
<b>Food preparation and serving related occupations</b> .....	11.13	10.34	445	414	40.0	23,139	21,507	2,079
Level 2 .....	9.82	10.06	392	402	39.9	20,397	20,925	2,076
Level 3 .....	11.00	11.01	440	440	40.0	22,878	22,901	2,080
Cooks .....	11.86	11.51	474	460	40.0	24,668	23,941	2,080
Cooks, institution and cafeteria .....	11.86	11.51	474	460	40.0	24,668	23,941	2,080
Food preparation workers .....	10.08	10.22	403	409	40.0	20,966	21,251	2,080
Food servers, nonrestaurant ...	11.71	10.43	467	418	39.9	24,282	21,715	2,073
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.47	10.13	418	405	39.9	21,739	21,070	2,077
Level 1 .....	9.89	9.36	394	374	39.8	20,487	19,448	2,072
Level 2 .....	10.45	10.34	418	414	40.0	21,738	21,507	2,080
Level 3 .....	10.98	10.65	439	426	40.0	22,829	22,152	2,080
Building cleaning workers .....	10.29	10.10	411	404	39.9	21,382	20,987	2,077
Level 1 .....	9.89	9.36	394	374	39.8	20,487	19,448	2,072
Level 2 .....	10.45	10.34	418	414	40.0	21,738	21,507	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>Building and grounds cleaning and maintenance occupations</b> –Continued								
Building cleaning workers –Continued								
Level 3 .....	\$10.98	\$10.65	\$439	\$426	40.0	\$22,829	\$22,152	2,080
Janitors and cleaners, except maids and housekeeping cleaners	10.01	9.80	400	392	40.0	20,823	20,384	2,080
Level 1 .....	9.23	9.20	369	368	40.0	19,208	19,136	2,080
Level 2 .....	10.51	10.35	420	414	40.0	21,856	21,528	2,080
Maids and housekeeping cleaners .....	10.72	10.32	427	412	39.8	22,203	21,424	2,072
Level 1 .....	11.14	11.22	440	428	39.5	22,897	22,256	2,056
Level 2 .....	10.37	10.14	415	406	40.0	21,565	21,091	2,080
<b>Personal care and service occupations</b> .....	10.50	8.40	420	336	40.0	21,838	17,464	2,080
<b>Office and administrative support occupations</b> .....	14.25	13.65	567	543	39.7	29,458	28,246	2,067
Level 2 .....	11.53	10.59	461	424	40.0	23,977	22,027	2,080
Level 3 .....	12.62	12.37	498	485	39.5	25,910	25,234	2,053
Level 4 .....	14.35	14.31	571	566	39.8	29,669	29,411	2,067
Level 5 .....	16.18	15.91	647	636	40.0	33,651	33,093	2,080
Level 6 .....	18.55	18.76	737	750	39.7	38,336	39,021	2,066
Not able to be leveled .....	17.52	14.73	690	589	39.4	35,899	30,638	2,049
First-line supervisors/managers of office and administrative support workers .....	22.25	21.01	890	840	40.0	46,281	43,695	2,080
Financial clerks .....	14.80	14.96	592	598	40.0	30,775	31,117	2,080
Level 3 .....	13.72	13.50	549	540	40.0	28,539	28,086	2,080
Level 4 .....	15.19	15.53	608	621	40.0	31,594	32,302	2,080
Level 5 .....	14.94	15.26	598	610	40.0	31,076	31,741	2,080
Bill and account collectors .....	14.21	14.75	568	590	40.0	29,552	30,680	2,080
Billing and posting clerks and machine operators	14.73	14.72	589	589	40.0	30,634	30,618	2,080
Level 4 .....	15.01	14.82	600	593	40.0	31,212	30,826	2,080
File clerks .....	11.18	11.15	443	438	39.6	23,024	22,797	2,059

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								
Interviewers, except eligibility and loan .....	\$14.10	\$14.39	\$561	\$575	39.8	\$29,179	\$29,890	2,070
Level 4 .....	14.59	14.46	584	578	40.0	30,353	30,077	2,080
Human resources assistants, except payroll and timekeeping .....	15.83	15.76	627	630	39.6	32,602	32,781	2,060
Receptionists and information clerks .....	12.27	11.32	490	453	39.9	25,471	23,546	2,075
Level 2 .....	12.01	9.78	480	391	40.0	24,984	20,342	2,080
Level 3 .....	11.80	11.21	472	448	40.0	24,547	23,317	2,080
Stock clerks and order fillers .....	11.54	11.76	462	470	40.0	24,009	24,461	2,080
Level 2 .....	10.70	10.80	428	432	40.0	22,248	22,464	2,080
Secretaries and administrative assistants .....	15.32	14.46	606	572	39.6	31,515	29,744	2,057
Level 3 .....	12.86	12.64	499	493	38.8	25,954	25,626	2,018
Level 4 .....	14.21	13.96	563	553	39.6	29,285	28,766	2,060
Level 5 .....	16.93	16.69	677	668	40.0	35,206	34,715	2,080
Level 6 .....	19.09	19.27	764	771	40.0	39,708	40,082	2,080
Executive secretaries and administrative assistants .....	20.33	20.45	813	818	40.0	42,289	42,536	2,080
Medical secretaries .....	13.98	13.63	549	540	39.3	28,567	28,080	2,044
Level 3 .....	12.40	12.00	475	471	38.3	24,683	24,494	1,991
Level 4 .....	13.71	13.55	541	539	39.5	28,142	28,038	2,052
Secretaries, except legal, medical, and executive .....	15.19	15.75	607	630	40.0	31,588	32,760	2,080
Level 4 .....	15.89	16.01	636	640	40.0	33,053	33,301	2,080
Office clerks, general .....	12.63	12.12	496	478	39.3	25,775	24,856	2,041
Level 3 .....	12.26	11.87	486	474	39.6	25,249	24,648	2,059
Level 4 .....	13.49	12.69	519	508	38.5	26,994	26,395	2,001
<b>Installation, maintenance, and repair occupations</b> .....	17.83	17.92	713	717	40.0	37,085	37,278	2,080
Industrial machinery installation, repair, and maintenance workers .....	17.39	17.55	696	702	40.0	36,170	36,504	2,080
Maintenance and repair workers, general .....	17.41	17.55	696	702	40.0	36,214	36,504	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>Production occupations .....</b>	\$12.42	\$12.66	\$497	\$507	40.0	\$25,839	\$26,341	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 .....	\$1,523	\$1,469	40.9	\$78,499	\$73,589	2,109
First line .....	1,531	1,427	40.5	79,498	73,944	2,105
Second line .....	2,528	2,116	42.1	131,343	110,051	2,188
Third line .....	3,227	3,040	40.6	167,813	158,101	2,110
Chief executives						
Second line .....	3,278	3,100	43.8	170,437	161,189	2,277
General and operations managers						
Team leader .....	1,486	1,583	40.6	77,248	82,341	2,113
First line .....	1,688	1,688	43.0	87,784	87,750	2,234
Second line .....	2,995	2,900	44.4	155,750	150,800	2,307
Advertising and promotions managers						
First line .....	1,539	1,442	40.5	80,031	75,001	2,107
Marketing managers						
First line .....	1,890	1,589	39.3	98,288	82,618	2,044
Sales managers						
First line .....	1,535	1,650	41.4	79,796	85,800	2,152
Public relations managers						
First line .....	1,455	1,328	39.3	75,667	69,061	2,041
Administrative services managers						
Team leader .....	1,010	990	41.7	52,510	51,501	2,170
First line .....	1,261	1,161	41.5	65,553	60,349	2,157
Computer and information systems managers						
Team leader .....	1,687	1,679	39.6	87,737	87,308	2,058
First line .....	2,119	2,000	40.1	110,165	103,983	2,087
Financial managers						
Team leader .....	1,468	1,298	41.3	76,356	67,498	2,148
First line .....	1,635	1,449	39.9	84,991	75,344	2,077
Second line .....	2,037	1,693	40.6	105,502	88,011	2,104
Industrial production managers						
First line .....	1,237	1,213	40.8	64,328	63,061	2,123
Second line .....	1,795	1,931	40.7	93,366	100,391	2,118
Purchasing managers						
First line .....	1,676	1,659	41.0	87,168	86,268	2,133
Transportation, storage, and distribution managers						
First line .....	1,196	1,146	39.7	62,197	59,571	2,063
Construction managers						
Team leader .....	1,553	1,386	40.4	80,731	72,072	2,099
First line .....	1,551	1,523	42.2	80,587	79,178	2,192
Education administrators, elementary and secondary school						
Team leader .....	1,546	1,551	38.4	75,558	74,737	1,879
First line .....	1,862	1,882	39.1	93,673	92,500	1,969

See footnotes at end of table.

**Table 21**

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

Occupation <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 –Continued</b>						
Education administrators, postsecondary						
Team leader .....	\$1,505	\$1,567	39.4	\$75,363	\$67,500	1,971
First line .....	1,622	1,742	40.6	82,411	86,790	2,065
Engineering managers						
Team leader .....	2,061	2,044	40.7	107,165	106,288	2,118
First line .....	2,251	2,262	41.2	117,050	117,641	2,143
Food service managers						
First line .....	1,117	800	46.4	58,071	41,600	2,411
Lodging managers						
First line .....	912	1,038	47.8	47,413	54,000	2,488
Medical and health services managers						
Team leader .....	1,128	1,111	41.6	58,633	57,782	2,164
First line .....	1,312	1,186	44.1	68,249	61,678	2,295
Property, real estate, and community association managers						
First line .....	929	822	40.0	48,307	42,763	2,079
Social and community service managers						
Team leader .....	1,234	837	40.0	64,146	43,499	2,080
First line .....	1,010	952	39.4	52,508	49,500	2,050

<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.

## 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> .....	\$20.52	1.2%	\$815	1.2%	\$41,591	1.2%
<b>Management occupations</b> .....	41.08	2.0	1,681	2.4	86,911	2.4
Chief executives .....	66.98	19.4	3,093	14.7	160,862	14.7
General and operations managers .....	45.86	6.6	1,948	7.5	101,283	7.5
Legislators .....	37.12	35.5	1,177	43.7	61,210	43.7
Advertising and promotions managers .....	34.32	13.4	1,372	11.9	71,341	11.9
Marketing and sales managers .....	42.20	4.6	1,718	5.1	89,333	5.1
Marketing managers .....	46.24	7.1	1,837	7.5	95,500	7.5
Sales managers .....	38.82	7.1	1,614	7.0	83,928	7.0
Public relations managers .....	42.93	34.2	1,704	33.8	88,630	33.8
Administrative services managers .....	30.10	7.2	1,238	6.7	64,361	6.7
Computer and information systems managers .....	52.05	5.0	2,124	5.4	110,435	5.4
Financial managers .....	42.97	4.1	1,731	4.1	89,986	4.1
Human resources managers .....	47.26	9.5	1,953	10.2	100,885	10.2
Compensation and benefits managers .....	34.42	11.3	1,496	10.0	77,793	10.0
Training and development managers .....	60.89	24.7	2,436	24.7	126,658	24.7
Industrial production managers .....	37.46	8.5	1,526	9.2	79,358	9.2
Purchasing managers .....	37.21	9.3	1,516	9.0	78,852	9.0
Transportation, storage, and distribution managers .....	41.83	9.4	1,666	9.4	86,241	9.4
Construction managers .....	38.72	6.1	1,608	5.1	83,601	5.1
Education administrators .....	38.77	6.5	1,525	6.6	74,442	6.6
Education administrators, elementary and secondary school .....	42.10	5.4	1,627	6.2	76,822	6.2
Education administrators, postsecondary ..	40.91	12.5	1,636	12.4	82,939	12.4
Engineering managers .....	53.87	5.7	2,219	5.9	115,380	5.9
Food service managers .....	24.15	7.9	1,150	10.8	59,005	10.8
Lodging managers .....	19.06	26.6	912	20.1	47,413	20.1
Medical and health services managers .....	34.63	16.1	1,482	13.0	77,056	13.0
Natural sciences managers .....	30.69	21.1	1,195	22.3	62,157	22.3
Property, real estate, and community association managers .....	24.12	9.8	976	9.6	50,733	9.6
Social and community service managers .....	28.03	5.0	1,116	4.9	58,012	4.9
<b>Business and financial operations occupations</b> .....	31.19	3.2	1,258	3.2	65,372	3.2
Buyers and purchasing agents .....	26.89	5.3	1,076	5.3	55,952	5.3
Wholesale and retail buyers, except farm products .....	24.31	5.5	972	5.5	50,563	5.5
Purchasing agents, except wholesale, retail, and farm products .....	28.46	6.5	1,140	6.6	59,263	6.6
Claims adjusters, appraisers, examiners, and investigators .....	26.54	10.4	1,052	10.4	54,714	10.4

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>						
Claims adjusters, examiners, and investigators .....	\$26.84	10.5%	\$1,063	10.6%	\$55,301	10.6%
Compliance officers, except agriculture, construction, health and safety, and transportation .....	33.63	18.5	1,349	18.7	70,153	18.7
Cost estimators .....	35.55	6.2	1,479	7.0	76,885	7.0
Human resources, training, and labor relations specialists .....	26.83	5.6	1,079	5.1	56,110	5.1
Employment, recruitment, and placement specialists .....	26.29	9.6	1,051	9.5	54,654	9.5
Compensation, benefits, and job analysis specialists .....	28.77	5.6	1,144	5.6	59,497	5.6
Training and development specialists .....	27.05	9.9	1,099	8.5	57,131	8.5
Logisticians .....	33.94	7.8	1,363	8.0	70,836	8.0
Management analysts .....	37.29	9.1	1,494	9.0	77,663	9.0
Meeting and convention planners .....	23.06	9.3	926	8.5	48,175	8.5
Accountants and auditors .....	28.83	6.7	1,168	6.8	60,692	6.8
Appraisers and assessors of real estate .....	20.96	5.8	841	6.1	43,729	6.1
Budget analysts .....	27.27	6.6	1,076	6.9	55,844	6.9
Credit analysts .....	39.54	19.3	1,582	19.3	82,241	19.3
Financial analysts and advisors .....	36.48	10.5	1,486	10.9	77,255	10.9
Financial analysts .....	40.35	14.2	1,678	14.4	87,272	14.4
Personal financial advisors .....	34.81	12.9	1,392	12.9	72,402	12.9
Insurance underwriters .....	27.95	11.3	1,099	11.4	57,145	11.4
Financial examiners .....	29.11	10.5	1,152	11.1	59,925	11.1
Loan counselors and officers .....	27.47	9.4	1,119	10.2	58,173	10.2
Loan officers .....	27.45	11.2	1,114	11.9	57,930	11.9
Tax examiners, collectors, preparers, and revenue agents .....	16.33	7.3	653	7.3	33,966	7.3
Tax examiners, collectors, and revenue agents .....	16.53	8.3	661	8.3	34,383	8.3
<b>Computer and mathematical science occupations .....</b>						
Computer and information scientists, research .....	54.92	7.2	2,197	7.2	114,239	7.2
Computer programmers .....	35.18	4.7	1,445	3.3	75,151	3.3
Computer software engineers .....	41.78	1.2	1,671	1.3	86,879	1.3
Computer software engineers, applications .....	42.42	2.4	1,696	2.4	88,194	2.4
Computer software engineers, systems software .....	40.51	5.0	1,621	5.0	84,269	5.0
Computer support specialists .....	27.24	5.0	1,078	4.8	55,958	4.8

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>Computer and mathematical science occupations –Continued</b>						
Computer systems analysts .....	\$39.13	4.2%	\$1,560	4.2%	\$81,096	4.2%
Database administrators .....	35.91	11.3	1,421	11.4	73,867	11.4
Network and computer systems administrators .....	32.61	3.4	1,306	3.3	67,420	3.3
Network systems and data communications analysts .....	31.05	8.5	1,237	8.3	64,336	8.3
Operations research analysts .....	33.33	7.8	1,309	8.6	68,085	8.6
Statisticians .....	31.22	12.7	1,247	12.6	64,862	12.6
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	37.10	7.9	1,495	7.5	77,730	7.5
Architects, except landscape and naval .....	37.67	8.5	1,519	8.0	78,996	8.0
Surveyors, cartographers, and photogrammetrists .....	25.40	5.5	1,016	5.5	52,835	5.5
Engineers .....	38.76	1.9	1,563	2.0	81,252	2.0
Chemical engineers .....	48.87	9.9	1,955	9.9	101,650	9.9
Civil engineers .....	34.86	4.4	1,400	4.2	72,786	4.2
Computer hardware engineers .....	49.09	7.2	1,966	7.2	102,207	7.2
Electrical and electronics engineers .....	39.50	3.0	1,590	2.8	82,703	2.8
Electrical engineers .....	40.07	5.2	1,625	5.0	84,511	5.0
Electronics engineers, except computer .....	39.01	2.1	1,560	2.1	81,140	2.1
Environmental engineers .....	33.85	8.1	1,367	8.6	71,104	8.6
Industrial engineers, including health and safety .....	38.86	9.7	1,584	9.2	82,391	9.2
Industrial engineers .....	34.59	7.3	1,404	7.2	72,982	7.2
Mechanical engineers .....	34.85	5.6	1,424	6.2	73,967	6.2
Drafters .....	22.47	7.0	899	7.0	46,732	7.0
Architectural and civil drafters .....	25.05	8.7	1,002	8.7	52,106	8.7
Mechanical drafters .....	22.26	3.9	891	3.9	46,310	3.9
Engineering technicians, except drafters .....	25.51	3.4	1,021	3.4	53,101	3.4
Civil engineering technicians .....	20.95	6.1	838	6.1	43,585	6.1
Electrical and electronic engineering technicians .....	25.90	2.7	1,036	2.7	53,849	2.7
Mechanical engineering technicians .....	20.57	8.6	838	9.3	43,584	9.3
Surveying and mapping technicians .....	17.67	6.3	705	6.3	36,650	6.3
<b>Life, physical, and social science occupations</b>						
Life scientists .....	38.57	12.7	1,458	9.3	75,823	9.3
Biological scientists .....	47.69	34.2	1,692	27.0	88,008	27.0
Medical scientists .....	32.39	8.4	1,280	8.2	66,570	8.2
Physical scientists .....	33.58	8.8	1,400	7.7	72,472	7.7
Chemists and materials scientists .....	38.49	17.5	1,556	18.4	80,925	18.4

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>Life, physical, and social science occupations</b>						
–Continued						
Chemists .....	\$36.31	20.2%	\$1,471	21.4%	\$76,476	21.4%
Environmental scientists and geoscientists	28.00	11.3	1,219	16.0	62,758	16.0
Environmental scientists and specialists, including health .....	28.08	11.8	1,217	16.9	63,273	16.9
Economists .....	26.15	17.9	1,172	14.2	60,954	14.2
Market and survey researchers .....	30.21	5.6	1,201	6.3	62,467	6.3
Market research analysts .....	30.05	5.9	1,195	6.6	62,115	6.6
Psychologists .....	34.68	6.4	1,328	7.3	60,378	7.3
Clinical, counseling, and school psychologists .....	34.68	6.4	1,328	7.3	60,378	7.3
Urban and regional planners .....	25.83	7.1	1,066	6.2	55,408	6.2
Miscellaneous social scientists and related workers .....	44.59	10.2	1,778	9.7	92,433	9.7
Biological technicians .....	21.00	6.2	837	6.1	43,512	6.1
Chemical technicians .....	20.09	7.0	804	7.0	41,693	7.0
Miscellaneous life, physical, and social science technicians .....	21.69	7.3	871	6.8	45,289	6.8
<b>Community and social services occupations</b>	19.23	3.0	752	3.0	38,138	3.0
Counselors .....	22.83	5.5	891	5.3	43,328	5.3
Substance abuse and behavioral disorder counselors .....	17.87	6.5	714	6.4	37,125	6.4
Educational, vocational, and school counselors .....	27.23	8.7	1,050	8.3	47,531	8.3
Mental health counselors .....	19.36	4.9	774	4.9	40,274	4.9
Rehabilitation counselors .....	19.64	9.2	783	8.9	40,692	8.9
Social workers .....	19.71	3.7	778	3.7	39,852	3.7
Child, family, and school social workers ..	19.66	9.0	771	9.0	38,383	9.0
Medical and public health social workers	20.87	4.6	824	4.3	42,870	4.3
Mental health and substance abuse social workers .....	19.36	4.3	768	4.2	39,925	4.2
Miscellaneous community and social service specialists .....	14.87	5.4	574	5.7	29,871	5.7
Probation officers and correctional treatment specialists .....	18.93	3.4	757	3.4	39,341	3.4
Social and human service assistants .....	12.50	7.4	488	7.6	25,362	7.6
<b>Legal occupations</b> .....	36.85	7.9	1,473	7.8	76,571	7.8
Lawyers .....	52.53	6.6	2,129	6.7	110,698	6.7
Judges, magistrates, and other judicial workers .....	32.30	26.6	1,292	26.6	67,186	26.6
Paralegals and legal assistants .....	24.27	4.6	959	5.1	49,886	5.1

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>Legal occupations –Continued</b>						
Miscellaneous legal support workers .....	\$19.59	6.7%	\$771	5.7%	\$40,107	5.7%
<b>Education, training, and library occupations</b>	29.55	1.8	1,130	1.8	46,807	1.8
Postsecondary teachers .....	40.40	5.4	1,622	5.6	70,888	5.6
Business teachers, postsecondary .....	49.45	6.2	1,992	5.4	80,435	5.4
Math and computer teachers, postsecondary .....	42.82	14.5	1,705	14.3	71,819	14.3
Computer science teachers, postsecondary .....	44.99	21.1	1,779	20.6	79,161	20.6
Mathematical science teachers, postsecondary .....	39.13	6.8	1,576	5.7	60,787	5.7
Engineering and architecture teachers, postsecondary .....	60.23	20.6	2,456	20.1	94,310	20.1
Engineering teachers, postsecondary .....	60.23	20.6	2,456	20.1	94,310	20.1
Life sciences teachers, postsecondary .....	43.92	6.6	1,756	6.6	77,933	6.6
Biological science teachers, postsecondary .....	43.69	7.2	1,747	7.2	76,637	7.2
Physical sciences teachers, postsecondary	45.00	9.5	1,785	9.3	72,581	9.3
Chemistry teachers, postsecondary .....	47.39	12.5	1,871	12.4	77,780	12.4
Social sciences teachers, postsecondary ....	47.51	4.4	1,999	5.2	83,539	5.2
Psychology teachers, postsecondary .....	40.51	5.1	1,643	4.0	67,612	4.0
Health teachers, postsecondary .....	39.43	9.1	1,487	8.3	68,580	8.3
Health specialties teachers, postsecondary .....	44.71	13.3	1,748	12.5	89,133	12.5
Nursing instructors and teachers, postsecondary .....	35.34	9.5	1,298	6.5	55,951	6.5
Education and library science teachers, postsecondary .....	37.68	9.5	1,604	12.0	69,717	12.0
Education teachers, postsecondary .....	37.68	9.5	1,604	12.0	69,717	12.0
Law, criminal justice, and social work teachers, postsecondary .....	56.14	19.1	2,357	21.1	97,261	21.1
Arts, communications, and humanities teachers, postsecondary .....	42.64	7.8	1,685	7.5	67,363	7.5
English language and literature teachers, postsecondary .....	38.95	6.5	1,581	9.8	60,983	9.8
Foreign language and literature teachers, postsecondary .....	34.58	8.5	1,275	6.7	53,420	6.7
History teachers, postsecondary .....	52.45	14.3	2,133	13.3	83,686	13.3
Philosophy and religion teachers, postsecondary .....	43.67	16.5	1,773	11.8	69,164	11.8
Miscellaneous postsecondary teachers .....	32.96	9.6	1,311	9.4	61,226	9.4
Primary, secondary, and special education school teachers .....	31.43	1.7	1,187	1.6	47,518	1.6

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>Education, training, and library occupations</b>						
–Continued						
Preschool and kindergarten teachers .....	\$24.18	9.1%	\$929	9.1%	\$40,131	9.1%
Preschool teachers, except special education .....	16.12	10.7	623	10.9	29,569	10.9
Kindergarten teachers, except special education .....	32.30	3.5	1,232	3.0	48,909	3.0
Elementary and middle school teachers ....	31.66	1.6	1,191	1.6	47,268	1.6
Elementary school teachers, except special education .....	31.52	1.7	1,184	1.6	47,030	1.6
Middle school teachers, except special and vocational education .....	32.14	2.1	1,216	2.3	48,081	2.3
Secondary school teachers .....	32.77	2.4	1,241	2.3	49,556	2.3
Secondary school teachers, except special and vocational education .....	33.03	2.7	1,251	2.6	49,522	2.6
Vocational education teachers, secondary school .....	30.84	6.3	1,167	6.1	49,830	6.1
Special education teachers .....	32.36	2.9	1,219	2.8	49,242	2.8
Special education teachers, preschool, kindergarten, and elementary school .....	33.35	3.7	1,254	2.5	50,909	2.5
Special education teachers, middle school .....	30.91	7.2	1,158	7.2	46,725	7.2
Special education teachers, secondary school .....	30.99	6.8	1,171	7.1	46,974	7.1
Other teachers and instructors .....	24.46	11.2	960	8.7	41,807	8.7
Self-enrichment education teachers .....	27.17	9.4	1,021	11.6	41,516	11.6
Librarians .....	31.06	5.4	1,185	4.7	54,050	4.7
Library technicians .....	14.95	3.8	586	3.4	30,464	3.4
Instructional coordinators .....	35.66	5.8	1,392	6.6	66,171	6.6
Teacher assistants .....	12.65	2.0	475	1.8	19,806	1.8
<b>Arts, design, entertainment, sports, and media occupations</b> .....	24.92	6.7	993	6.8	51,494	6.8
Artists and related workers .....	28.69	24.5	1,142	24.1	58,938	24.1
Designers .....	19.99	6.1	804	6.0	41,796	6.0
Graphic designers .....	20.23	6.7	813	6.1	42,299	6.1
Actors, producers, and directors .....	25.29	25.2	1,007	25.3	52,388	25.3
Producers and directors .....	25.78	25.8	1,027	25.8	53,380	25.8
Athletes, coaches, umpires, and related workers .....	23.42	14.9	906	14.9	46,671	14.9
Coaches and scouts .....	23.33	17.9	892	18.0	45,854	18.0
News analysts, reporters and correspondents	29.89	18.9	1,187	19.0	61,739	19.0
Reporters and correspondents .....	29.89	18.9	1,187	19.0	61,739	19.0
Public relations specialists .....	28.63	9.5	1,138	9.6	59,191	9.6

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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Writers and editors .....	\$32.48	11.0%	\$1,291	11.0%	\$67,142	11.0%
Editors .....	27.59	7.0	1,091	7.4	56,750	7.4
Technical writers .....	37.29	23.7	1,505	23.5	78,234	23.5
Broadcast and sound engineering technicians and radio operators .....	21.66	9.7	866	9.7	45,048	9.7
<b>Healthcare practitioner and technical occupations</b>						
Dietitians and nutritionists .....	26.87	2.7	1,057	2.6	54,789	2.6
Pharmacists .....	19.52	5.7	781	5.7	40,597	5.7
Physicians and surgeons .....	50.59	3.5	1,998	3.6	103,899	3.6
Physicians and surgeons .....	81.49	12.9	3,372	12.8	175,352	12.8
Registered nurses .....	28.75	2.0	1,114	2.1	57,651	2.1
Therapists .....	28.05	3.4	1,111	3.5	56,995	3.5
Occupational therapists .....	31.53	5.3	1,257	5.3	64,929	5.3
Physical therapists .....	32.06	4.3	1,282	4.3	66,497	4.3
Recreational therapists .....	16.58	7.3	663	7.3	34,492	7.3
Respiratory therapists .....	25.84	2.9	1,020	2.8	53,020	2.8
Speech-language pathologists .....	31.55	8.2	1,218	5.8	58,327	5.8
Clinical laboratory technologists and technicians .....	19.23	2.7	774	4.2	40,249	4.2
Medical and clinical laboratory technologists .....	21.91	6.4	903	4.4	46,938	4.4
Medical and clinical laboratory technicians .....	16.35	2.5	642	2.6	33,386	2.6
Dental hygienists .....	30.83	9.8	1,063	6.5	55,275	6.5
Diagnostic related technologists and technicians .....	25.09	2.7	988	2.7	51,387	2.7
Cardiovascular technologists and technicians .....	20.95	12.2	808	14.4	41,997	14.4
Diagnostic medical sonographers .....	34.37	5.2	1,371	5.3	71,310	5.3
Nuclear medicine technologists .....	31.15	3.8	1,223	4.7	63,594	4.7
Radiologic technologists and technicians ..	24.20	3.1	958	3.2	49,817	3.2
Emergency medical technicians and paramedics .....	15.25	7.6	691	4.3	35,911	4.3
Health diagnosing and treating practitioner support technicians .....	15.94	5.4	631	5.3	32,833	5.3
Pharmacy technicians .....	14.21	6.8	568	6.8	29,511	6.8
Psychiatric technicians .....	11.84	4.6	474	4.6	24,637	4.6
Surgical technologists .....	19.73	5.7	785	5.7	40,830	5.7
Licensed practical and licensed vocational nurses .....	17.42	3.8	678	3.5	35,180	3.5

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>Healthcare practitioner and technical occupations –Continued</b>						
Medical records and health information technicians .....	\$17.55	4.3%	\$686	4.8%	\$35,690	4.8%
Miscellaneous health technologists and technicians .....	19.13	6.1	765	6.1	39,788	6.1
Occupational health and safety specialists	22.27	12.8	875	12.7	45,481	12.7
<b>Healthcare support occupations</b> .....	12.41	1.9	480	2.1	24,953	2.1
Nursing, psychiatric, and home health aides	10.68	1.3	412	1.5	21,422	1.5
Home health aides .....	9.93	2.7	372	2.7	19,344	2.7
Nursing aides, orderlies, and attendants ....	10.86	1.5	420	1.5	21,862	1.5
Psychiatric aides .....	10.60	3.3	424	3.3	22,043	3.3
Physical therapist assistants and aides .....	21.29	14.6	838	12.3	43,586	12.3
Physical therapist assistants .....	22.05	17.3	863	14.7	44,852	14.7
Miscellaneous healthcare support occupations .....	13.59	3.0	528	3.3	27,398	3.3
Dental assistants .....	17.58	5.3	649	4.8	33,765	4.8
Medical assistants .....	13.36	3.7	526	4.1	27,342	4.1
Medical equipment preparers .....	12.19	6.9	484	7.0	25,142	7.0
Medical transcriptionists .....	14.32	2.2	559	4.2	29,089	4.2
Pharmacy aides .....	11.35	7.9	403	6.2	20,949	6.2
<b>Protective service occupations</b> .....	18.11	2.4	751	2.6	36,950	2.6
First-line supervisors/managers, law enforcement workers .....	32.58	3.8	1,320	3.4	68,645	3.4
First-line supervisors/managers of correctional officers .....	21.95	14.5	915	13.3	47,573	13.3
First-line supervisors/managers of police and detectives .....	34.88	2.1	1,405	2.2	73,041	2.2
First-line supervisors/managers of fire fighting and prevention workers .....	26.69	9.4	1,329	9.1	69,113	9.1
Fire fighters .....	18.57	2.7	945	2.0	49,134	2.0
Bailiffs, correctional officers, and jailers .....	16.46	3.0	667	3.1	34,682	3.1
Correctional officers and jailers .....	16.46	3.0	667	3.1	34,682	3.1
Detectives and criminal investigators .....	22.64	7.5	927	6.7	48,184	6.7
Police officers .....	22.63	2.5	915	2.6	47,579	2.6
Police and sheriff's patrol officers .....	22.63	2.5	915	2.6	47,579	2.6
Security guards and gaming surveillance officers .....	11.10	3.1	438	3.2	22,721	3.2
Security guards .....	11.07	3.2	437	3.3	22,666	3.3
Miscellaneous protective service workers .....	12.27	25.8	476	24.4	8,512	24.4
Lifeguards, ski patrol, and other recreational protective service workers	8.88	11.2	347	9.7	4,770	9.7

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>Food preparation and serving related occupations</b> .....	\$8.97	2.9%	\$341	3.3%	\$17,475	3.3%
First-line supervisors/managers, food preparation and serving workers .....	14.42	4.2	594	4.5	30,276	4.5
Chefs and head cooks .....	15.53	18.1	639	18.1	32,880	18.1
First-line supervisors/managers of food preparation and serving workers .....	14.29	3.7	589	3.8	29,970	3.8
Cooks .....	10.50	2.5	401	2.9	20,416	2.9
Cooks, fast food .....	8.48	7.4	331	10.8	17,188	10.8
Cooks, institution and cafeteria .....	11.40	2.6	426	3.7	20,518	3.7
Cooks, restaurant .....	11.08	4.1	429	3.8	22,279	3.8
Cooks, short order .....	9.46	4.7	358	7.4	18,595	7.4
Food preparation workers .....	9.63	2.9	375	3.6	19,145	3.6
Food service, tipped .....	4.91	11.0	177	12.9	9,181	12.9
Bartenders .....	6.64	17.5	243	22.6	12,611	22.6
Waiters and waitresses .....	3.61	4.6	129	5.7	6,686	5.7
Dining room and cafeteria attendants and bartender helpers .....	7.99	7.3	299	6.9	15,192	6.9
Fast food and counter workers .....	8.29	2.8	314	2.9	16,175	2.9
Combined food preparation and serving workers, including fast food .....	8.25	3.0	313	3.1	16,170	3.1
Counter attendants, cafeteria, food concession, and coffee shop .....	8.52	4.5	319	6.0	16,204	6.0
Food servers, nonrestaurant .....	8.48	5.7	333	5.4	17,166	5.4
Dishwashers .....	8.47	5.2	322	4.2	16,635	4.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.60	16.2	320	20.5	16,618	20.5
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.12	2.0	439	2.0	22,681	2.0
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.69	6.0	794	6.6	41,186	6.6
First-line supervisors/managers of housekeeping and janitorial workers ...	17.11	6.1	678	5.9	35,128	5.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.02	6.5	901	7.7	46,839	7.7
Building cleaning workers .....	10.30	2.1	405	2.0	20,926	2.0
Janitors and cleaners, except maids and housekeeping cleaners .....	10.60	3.1	417	2.9	21,503	2.9
Maids and housekeeping cleaners .....	9.49	2.4	372	2.6	19,354	2.6
Pest control workers .....	15.50	6.1	620	6.1	32,241	6.1
Grounds maintenance workers .....	10.88	2.1	434	2.2	22,300	2.2

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>Building and grounds cleaning and maintenance occupations</b> –Continued						
Landscaping and groundskeeping workers	\$10.80	2.2%	\$431	2.3%	\$22,124	2.3%
<b>Personal care and service occupations</b> .....	13.81	4.4	512	4.1	26,122	4.1
First-line supervisors/managers of personal service workers .....	17.17	6.1	736	7.0	36,423	7.0
Nonfarm animal caretakers .....	10.84	15.0	424	12.8	22,063	12.8
Miscellaneous entertainment attendants and related workers .....	11.75	5.3	470	6.6	24,088	6.6
Amusement and recreation attendants .....	11.84	5.7	470	6.3	23,866	6.3
Locker room, coatroom, and dressing room attendants .....	11.54	13.5	468	17.2	24,313	17.2
Barbers and cosmetologists .....	18.68	8.4	683	11.7	34,563	11.7
Hairdressers, hairstylists, and cosmetologists .....	18.68	8.4	683	11.7	34,563	11.7
Baggage porters, bellhops, and concierges ....	11.27	6.3	430	8.4	22,348	8.4
Transportation attendants .....	39.33	4.0	809	1.7	40,923	1.7
Flight attendants .....	42.97	1.4	844	1.2	43,906	1.2
Child care workers .....	9.11	2.9	357	2.9	18,425	2.9
Personal and home care aides .....	10.36	1.5	415	1.5	21,557	1.5
Recreation and fitness workers .....	14.76	8.5	588	8.5	28,289	8.5
Recreation workers .....	14.28	9.9	568	9.8	26,967	9.8
<b>Sales and related occupations</b> .....	17.91	3.3	715	3.4	36,910	3.4
First-line supervisors/managers, sales workers .....	20.11	5.8	837	6.1	43,521	6.1
First-line supervisors/managers of retail sales workers .....	18.55	6.6	772	6.8	40,168	6.8
First-line supervisors/managers of non-retail sales workers .....	27.34	9.9	1,134	9.7	58,988	9.7
Retail sales workers .....	11.96	2.4	473	2.6	24,346	2.6
Cashiers, all workers .....	9.76	2.1	380	1.9	19,556	1.9
Cashiers .....	9.74	2.0	380	2.0	19,523	2.0
Counter and rental clerks and parts salespersons .....	13.55	5.5	546	5.6	28,368	5.6
Counter and rental clerks .....	10.79	4.5	428	4.5	22,236	4.5
Parts salespersons .....	16.79	4.1	689	4.7	35,828	4.7
Retail salespersons .....	13.51	2.8	540	3.0	27,722	3.0
Advertising sales agents .....	28.06	26.8	1,123	26.8	58,373	26.8
Insurance sales agents .....	27.77	12.9	1,065	12.7	55,365	12.7
Securities, commodities, and financial services sales agents .....	55.69	34.3	2,230	33.1	115,969	33.1
Travel agents .....	12.55	9.5	502	9.5	26,096	9.5

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>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing .....	\$29.74	5.8%	\$1,197	5.7%	\$62,077	5.7%
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.65	14.1	1,508	14.1	78,412	14.1
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.45	4.2	1,067	4.3	55,280	4.3
Real estate brokers and sales agents .....	19.27	25.8	764	23.8	39,717	23.8
Real estate sales agents .....	19.27	25.8	764	23.8	39,717	23.8
Sales engineers .....	28.56	10.2	1,167	8.5	60,700	8.5
Telemarketers .....	14.94	8.7	592	9.0	30,803	9.0
Miscellaneous sales and related workers .....	18.14	8.0	714	7.6	36,050	7.6
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	21.65	3.5	868	3.5	45,119	3.5
Switchboard operators, including answering service .....	11.33	5.0	449	5.0	23,341	5.0
Telephone operators .....	12.45	9.5	491	7.7	25,393	7.7
Financial clerks .....	15.41	.9	612	.9	31,793	.9
Bill and account collectors .....	15.46	4.5	617	4.5	32,060	4.5
Billing and posting clerks and machine operators .....	15.35	2.6	610	2.6	31,714	2.6
Bookkeeping, accounting, and auditing clerks .....	16.13	1.5	638	1.6	33,126	1.6
Payroll and timekeeping clerks .....	18.29	4.1	735	4.1	38,165	4.1
Procurement clerks .....	17.13	7.0	684	7.0	35,565	7.0
Tellers .....	12.57	2.3	501	2.4	26,045	2.4
Brokerage clerks .....	15.20	17.1	600	14.4	31,175	14.4
Court, municipal, and license clerks .....	16.16	3.4	641	3.4	33,338	3.4
Credit authorizers, checkers, and clerks .....	14.63	12.0	585	12.0	30,437	12.0
Customer service representatives .....	15.36	2.3	613	2.2	31,671	2.2
Eligibility interviewers, government programs .....	16.66	6.0	662	6.0	34,437	6.0
File clerks .....	11.46	4.4	457	4.4	23,628	4.4
Hotel, motel, and resort desk clerks .....	10.12	2.9	404	2.9	20,983	2.9
Interviewers, except eligibility and loan .....	11.93	15.1	458	18.6	23,837	18.6
Library assistants, clerical .....	13.51	5.9	510	7.1	24,628	7.1
Loan interviewers and clerks .....	16.00	3.7	640	3.7	33,279	3.7
New accounts clerks .....	15.04	4.0	602	4.0	31,286	4.0
Order clerks .....	14.93	8.1	597	8.1	31,027	8.1

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 –Continued</b>						
Human resources assistants, except payroll and timekeeping .....	\$16.40	6.4%	\$650	5.8%	\$33,785	5.8%
Receptionists and information clerks .....	12.44	2.2	488	2.1	25,374	2.1
Reservation and transportation ticket agents and travel clerks .....	13.75	3.5	550	3.5	28,603	3.5
Dispatchers .....	16.51	5.1	665	5.3	34,588	5.3
Police, fire, and ambulance dispatchers ....	15.27	4.2	613	4.3	31,852	4.3
Dispatchers, except police, fire, and ambulance .....	17.32	7.8	700	8.1	36,395	8.1
Meter readers, utilities .....	14.61	5.6	585	5.6	30,398	5.6
Production, planning, and expediting clerks	19.22	4.7	772	4.7	40,152	4.7
Shipping, receiving, and traffic clerks .....	13.11	2.8	523	2.8	27,187	2.8
Stock clerks and order fillers .....	12.04	3.5	484	3.7	25,155	3.7
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.35	12.6	534	12.6	27,764	12.6
Secretaries and administrative assistants .....	17.95	2.0	708	2.1	36,684	2.1
Executive secretaries and administrative assistants .....	21.03	3.3	835	3.4	43,388	3.4
Legal secretaries .....	21.76	6.9	835	7.1	43,434	7.1
Medical secretaries .....	13.40	4.4	527	4.1	27,381	4.1
Secretaries, except legal, medical, and executive .....	15.81	1.6	625	1.5	32,170	1.5
Computer operators .....	16.86	5.7	674	5.7	35,042	5.7
Data entry and information processing workers .....	14.66	3.6	575	3.2	29,290	3.2
Data entry keyers .....	14.43	4.1	566	3.6	28,868	3.6
Word processors and typists .....	15.97	9.6	628	9.6	31,615	9.6
Insurance claims and policy processing clerks .....	15.92	4.9	629	5.0	32,731	5.0
Mail clerks and mail machine operators, except postal service .....	10.98	10.0	434	9.3	22,547	9.3
Office clerks, general .....	14.52	2.0	567	2.0	29,331	2.0
Office machine operators, except computer ..	12.32	3.8	493	3.8	25,635	3.8
<b>Farming, fishing, and forestry occupations ..</b>	<b>11.09</b>	<b>18.5</b>	<b>438</b>	<b>17.5</b>	<b>22,770</b>	<b>17.5</b>
<b>Construction and extraction occupations .....</b>	<b>16.66</b>	<b>1.8</b>	<b>667</b>	<b>1.8</b>	<b>34,597</b>	<b>1.8</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.54	4.3	1,009	5.0	52,472	5.0
Brickmasons, blockmasons, and stonemasons .....	18.74	11.0	750	11.0	38,769	11.0

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>Construction and extraction occupations</b>						
–Continued						
Brickmasons and blockmasons .....	\$19.85	9.5%	\$794	9.5%	\$41,018	9.5%
Carpenters .....	17.81	4.8	706	4.8	36,662	4.8
Cement masons, concrete finishers, and terrazzo workers .....	15.69	5.2	627	5.2	32,595	5.2
Cement masons and concrete finishers .....	15.69	5.2	627	5.2	32,595	5.2
Construction laborers .....	11.67	4.1	467	4.1	24,177	4.1
Construction equipment operators .....	15.24	1.5	610	1.5	31,423	1.5
Paving, surfacing, and tamping equipment operators .....	13.23	3.6	529	3.6	26,577	3.6
Operating engineers and other construction equipment operators .....	15.86	3.2	634	3.2	32,968	3.2
Drywall installers, ceiling tile installers, and tapers .....	17.81	8.1	709	8.0	36,863	8.0
Drywall and ceiling tile installers .....	17.83	8.1	710	8.0	36,902	8.0
Electricians .....	19.99	4.5	799	4.5	41,518	4.5
Glaziers .....	18.52	9.9	741	9.9	38,529	9.9
Painters and paperhangers .....	13.38	6.2	535	6.2	27,834	6.2
Painters, construction and maintenance ....	13.51	7.0	540	7.0	28,103	7.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.96	4.5	718	4.5	37,310	4.5
Pipelayers .....	13.03	7.2	521	7.2	26,966	7.2
Plumbers, pipefitters, and steamfitters .....	18.64	4.4	745	4.3	38,727	4.3
Roofers .....	13.99	8.3	560	8.3	29,045	8.3
Sheet metal workers .....	18.30	7.2	732	7.2	38,069	7.2
Helpers, construction trades .....	11.38	1.6	451	1.5	23,438	1.5
Helpers--carpenters .....	11.60	4.8	446	5.4	23,169	5.4
Helpers--electricians .....	12.20	2.2	488	2.2	25,332	2.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.84	6.1	474	6.1	24,629	6.1
Construction and building inspectors .....	22.31	3.7	889	3.6	46,238	3.6
Highway maintenance workers .....	14.06	1.9	563	1.9	29,254	1.9
Septic tank servicers and sewer pipe cleaners	16.29	10.6	652	10.6	33,892	10.6
Miscellaneous construction and related workers .....	17.37	7.5	694	7.5	36,075	7.5
Mining machine operators .....	25.27	17.9	1,070	24.8	55,641	24.8
<b>Installation, maintenance, and repair occupations</b> .....	19.59	1.6	786	1.6	40,835	1.6
First-line supervisors/managers of mechanics, installers, and repairers .....	26.87	5.0	1,095	4.8	56,938	4.8
Computer, automated teller, and office machine repairers .....	18.04	3.9	720	4.0	37,445	4.0

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>Installation, maintenance, and repair occupations –Continued</b>						
Radio and telecommunications equipment installers and repairers .....	\$27.14	3.8%	\$1,086	3.8%	\$56,448	3.8%
Telecommunications equipment installers and repairers, except line installers .....	27.14	3.8	1,086	3.8	56,448	3.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.92	5.0	792	5.5	41,168	5.5
Electrical and electronics repairers, commercial and industrial equipment .....	19.88	5.4	785	5.8	40,818	5.8
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.99	3.3	1,190	3.9	61,887	3.9
Electronic home entertainment equipment installers and repairers .....	16.68	8.2	667	8.2	34,698	8.2
Security and fire alarm systems installers .....	21.49	15.1	860	15.1	44,706	15.1
Aircraft mechanics and service technicians ..	25.50	8.3	1,020	8.3	53,035	8.3
Automotive technicians and repairers .....	18.84	4.0	763	3.8	39,641	3.8
Automotive body and related repairers .....	18.67	12.0	754	12.0	39,112	12.0
Automotive service technicians and mechanics .....	18.90	4.4	767	4.0	39,876	4.0
Bus and truck mechanics and diesel engine specialists .....	18.18	5.1	730	5.2	37,979	5.2
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.86	4.6	793	4.6	41,251	4.6
Mobile heavy equipment mechanics, except engines .....	20.18	4.1	806	4.1	41,916	4.1
Small engine mechanics .....	18.00	23.3	706	23.1	36,717	23.1
Motorboat mechanics .....	14.84	18.8	579	17.0	30,084	17.0
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.99	15.4	388	18.2	20,194	18.2
Tire repairers and changers .....	9.46	15.1	367	18.1	19,093	18.1
Control and valve installers and repairers .....	17.74	8.6	709	8.6	36,858	8.6
Control and valve installers and repairers, except mechanical door .....	19.04	5.7	761	5.7	39,566	5.7
Heating, air conditioning, and refrigeration mechanics and installers .....	19.33	7.8	773	7.8	40,207	7.8
Home appliance repairers .....	14.48	3.9	636	6.7	33,049	6.7
Industrial machinery installation, repair, and maintenance workers .....	18.62	2.4	743	2.3	38,574	2.3
Industrial machinery mechanics .....	21.19	4.4	840	4.3	43,605	4.3
Maintenance and repair workers, general ..	16.96	4.0	675	4.0	35,075	4.0
Maintenance workers, machinery .....	17.75	5.8	727	6.0	37,744	6.0
Millwrights .....	23.59	6.8	960	8.0	49,894	8.0

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>Installation, maintenance, and repair occupations</b> –Continued						
Line installers and repairers .....	\$24.62	3.7%	\$985	3.7%	\$51,216	3.7%
Electrical power-line installers and repairers .....	23.60	7.3	944	7.3	49,084	7.3
Telecommunications line installers and repairers .....	25.22	4.0	1,009	4.0	52,457	4.0
Miscellaneous installation, maintenance, and repair workers .....	13.92	2.9	556	3.0	28,937	3.0
Helpers--installation, maintenance, and repair workers .....	12.28	4.3	490	4.3	25,493	4.3
<b>Production occupations</b> .....	15.15	2.8	602	2.9	31,308	2.9
First-line supervisors/managers of production and operating workers .....	22.68	3.0	920	2.8	47,853	2.8
Electrical, electronics, and electromechanical assemblers .....	12.89	5.0	512	5.5	26,617	5.5
Electrical and electronic equipment assemblers .....	12.64	6.5	505	6.5	26,283	6.5
Electromechanical equipment assemblers .....	13.77	6.4	551	6.4	28,638	6.4
Engine and other machine assemblers .....	17.05	20.5	682	20.5	35,462	20.5
Miscellaneous assemblers and fabricators .....	14.06	4.7	559	4.8	29,087	4.8
Team assemblers .....	15.08	9.6	603	9.6	31,360	9.6
Bakers .....	11.84	5.1	468	5.9	23,582	5.9
Butchers and other meat, poultry, and fish processing workers .....	11.29	4.1	453	4.3	23,544	4.3
Butchers and meat cutters .....	14.06	5.5	566	6.3	29,451	6.3
Meat, poultry, and fish cutters and trimmers .....	10.02	1.4	401	1.4	20,849	1.4
Miscellaneous food processing workers .....	10.64	11.1	431	11.9	22,395	11.9
Food batchmakers .....	12.31	14.2	507	15.9	26,351	15.9
Computer control programmers and operators .....	17.24	8.0	690	8.0	35,864	8.0
Computer-controlled machine tool operators, metal and plastic .....	16.42	6.3	657	6.3	34,151	6.3
Forming machine setters, operators, and tenders, metal and plastic .....	17.89	10.6	693	10.5	36,020	10.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	8.3	633	8.2	32,920	8.2
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.49	7.2	497	7.2	25,870	7.2

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>Production occupations –Continued</b>						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$11.62	8.8%	\$465	8.8%	\$24,169	8.8%
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.37	5.2	530	5.5	27,558	5.5
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	12.4	594	12.5	30,899	12.5
Machinists .....	20.48	4.9	819	4.9	42,594	4.9
Molders and molding machine setters, operators, and tenders, metal and plastic	12.96	6.5	518	6.5	26,950	6.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	518	6.5	26,950	6.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	6.1	644	6.1	33,479	6.1
Tool and die makers .....	21.74	7.6	870	7.6	45,225	7.6
Welding, soldering, and brazing workers .....	18.43	4.6	730	4.7	37,928	4.7
Welders, cutters, solderers, and brazers ....	18.74	5.0	747	5.0	38,848	5.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.50	5.5	632	5.5	32,578	5.5
Miscellaneous metalworkers and plastic workers .....	16.06	14.9	650	14.7	33,787	14.7
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.02	22.2	601	22.2	31,237	22.2
Bookbinders and bindery workers .....	13.41	6.3	528	5.7	27,446	5.7
Bindery workers .....	13.41	6.3	528	5.7	27,446	5.7
Printers .....	15.68	5.8	623	5.7	32,357	5.7
Prepress technicians and workers .....	17.54	12.8	702	12.8	36,479	12.8
Printing machine operators .....	15.35	6.9	609	6.7	31,620	6.7
Laundry and dry-cleaning workers .....	10.10	11.8	396	11.7	20,566	11.7
Pressers, textile, garment, and related materials .....	8.38	7.1	313	5.7	16,260	5.7
Sewing machine operators .....	12.85	9.6	510	10.0	26,522	10.0
Textile machine setters, operators, and tenders .....	12.44	7.3	494	7.5	25,686	7.5
Textile bleaching and dyeing machine operators and tenders .....	11.01	4.0	436	3.8	22,697	3.8
Textile cutting machine setters, operators, and tenders .....	10.75	11.0	430	11.0	22,359	11.0

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>						
Textile knitting and weaving machine setters, operators, and tenders .....	\$13.24	2.5%	\$530	2.5%	\$27,536	2.5%
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.37	12.1	489	12.4	25,415	12.4
Miscellaneous textile, apparel, and furnishings workers .....	15.24	7.8	607	7.8	31,476	7.8
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.01	10.8	670	11.4	34,855	11.4
Upholsterers .....	16.89	15.2	674	15.0	35,033	15.0
Cabinetmakers and bench carpenters .....	17.15	15.3	648	16.9	33,687	16.9
Woodworking machine setters, operators, and tenders .....	14.40	6.5	575	6.5	29,907	6.5
Sawing machine setters, operators, and tenders, wood .....	12.79	2.3	510	2.2	26,527	2.2
Woodworking machine setters, operators, and tenders, except sawing .....	15.55	9.3	622	9.3	32,353	9.3
Power plant operators, distributors, and dispatchers .....	28.14	19.5	1,122	19.4	58,326	19.4
Power plant operators .....	23.15	16.0	921	15.7	47,870	15.7
Water and liquid waste treatment plant and system operators .....	18.51	7.6	737	7.6	38,316	7.6
Miscellaneous plant and system operators ....	20.67	6.9	827	6.9	42,993	6.9
Chemical plant and system operators .....	19.40	11.5	776	11.5	40,348	11.5
Chemical processing machine setters, operators, and tenders .....	20.44	9.7	812	9.8	42,248	9.8
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	20.70	11.2	828	11.2	43,065	11.2
Crushing, grinding, polishing, mixing, and blending workers .....	19.16	11.2	740	10.6	38,455	10.6
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.19	11.2	602	11.1	31,288	11.1
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.63	21.0	745	21.0	38,741	21.0
Grinding and polishing workers, hand .....	10.95	5.2	438	5.2	22,785	5.2
Mixing and blending machine setters, operators, and tenders .....	16.10	11.2	634	11.0	32,971	11.0
Cutting workers .....	13.71	8.4	548	8.4	28,517	8.4
Cutters and trimmers, hand .....	14.40	11.6	576	11.6	29,959	11.6
Cutting and slicing machine setters, operators, and tenders .....	13.45	8.8	538	8.8	27,969	8.8

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>Production occupations –Continued</b>						
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	\$13.28	29.3%	\$528	28.5%	\$27,440	28.5%
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	14.2	746	14.2	38,785	14.2
Inspectors, testers, sorters, samplers, and weighers .....	13.70	4.6	548	4.6	28,520	4.6
Medical, dental, and ophthalmic laboratory technicians .....	18.77	7.6	731	10.0	38,016	10.0
Dental laboratory technicians .....	19.08	8.1	741	10.8	38,523	10.8
Packaging and filling machine operators and tenders .....	15.02	6.5	597	6.8	31,031	6.8
Painting workers .....	16.86	11.2	679	11.8	35,304	11.8
Coating, painting, and spraying machine setters, operators, and tenders .....	14.78	8.8	587	9.0	30,522	9.0
Painters, transportation equipment .....	22.92	10.2	950	10.8	49,396	10.8
Miscellaneous production workers .....	13.96	5.3	553	5.5	28,710	5.5
Molders, shapers, and casters, except metal and plastic .....	14.60	4.3	584	4.3	30,378	4.3
Paper goods machine setters, operators, and tenders .....	17.70	11.2	708	11.2	36,816	11.2
Tire builders .....	19.74	9.8	790	9.8	41,066	9.8
Helpers--production workers .....	11.87	4.5	468	4.6	24,283	4.6
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.94	7.7	817	8.5	42,476	8.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.94	4.2	957	6.0	49,663	6.0
Aircraft pilots and flight engineers .....	109.60	15.2	2,381	6.3	123,817	6.3
Airline pilots, copilots, and flight engineers .....	130.42	8.2	2,540	3.6	132,073	3.6
Bus drivers .....	14.57	4.0	495	3.5	20,827	3.5
Bus drivers, transit and intercity .....	14.34	11.2	574	11.2	29,835	11.2
Bus drivers, school .....	14.66	7.3	469	6.1	18,598	6.1
Driver/sales workers and truck drivers .....	16.20	2.1	674	2.8	35,010	2.8
Driver/sales workers .....	14.04	12.6	577	13.2	30,013	13.2
Truck drivers, heavy and tractor-trailer .....	16.62	2.9	709	3.6	36,785	3.6
Truck drivers, light or delivery services .....	16.02	5.4	641	5.4	33,336	5.4
Parking lot attendants .....	8.13	7.7	325	7.7	16,908	7.7
Service station attendants .....	9.57	14.9	383	14.9	19,916	14.9

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>Transportation and material moving occupations –Continued</b>						
Crane and tower operators .....	\$22.55	6.8%	\$900	6.9%	\$46,822	6.9%
Dredge, excavating, and loading machine operators .....	16.17	7.5	647	7.5	33,510	7.5
Excavating and loading machine and dragline operators .....	16.17	7.5	647	7.5	33,494	7.5
Industrial truck and tractor operators .....	14.67	3.4	591	3.7	30,610	3.7
Laborers and material movers, hand .....	11.18	1.9	445	2.0	23,128	2.0
Cleaners of vehicles and equipment .....	10.14	5.7	404	6.2	21,018	6.2
Laborers and freight, stock, and material movers, hand .....	11.65	2.3	463	2.4	24,070	2.4
Machine feeders and offbearers .....	11.03	5.3	441	5.3	22,905	5.3
Packers and packagers, hand .....	10.20	3.3	406	3.5	21,115	3.5
Refuse and recyclable material collectors .....	13.54	2.3	541	2.3	28,156	2.3

<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> .....	\$20.05	1.3%	\$797	1.4%	\$41,227	1.4%
<b>Management occupations</b> .....	41.44	2.2	1,705	2.7	88,620	2.7
Chief executives .....	69.62	22.3	3,244	16.5	168,687	16.5
General and operations managers .....	46.44	7.0	1,978	8.0	102,871	8.0
Advertising and promotions managers .....	35.00	14.4	1,397	12.7	72,649	12.7
Marketing and sales managers .....	42.33	4.6	1,727	5.1	89,795	5.1
Marketing managers .....	46.64	7.2	1,860	7.5	96,709	7.5
Sales managers .....	38.82	7.1	1,614	7.0	83,928	7.0
Public relations managers .....	45.32	35.2	1,806	34.5	93,889	34.5
Administrative services managers .....	31.30	7.7	1,300	6.9	67,614	6.9
Computer and information systems managers .....	53.47	5.3	2,188	5.8	113,766	5.8
Financial managers .....	43.02	4.4	1,735	4.4	90,191	4.4
Human resources managers .....	48.96	9.6	2,027	10.3	105,409	10.3
Industrial production managers .....	37.54	8.7	1,529	9.3	79,532	9.3
Purchasing managers .....	38.78	9.6	1,584	9.3	82,386	9.3
Transportation, storage, and distribution managers .....	40.09	12.5	1,595	12.5	82,965	12.5
Construction managers .....	39.40	6.6	1,643	5.6	85,368	5.6
Education administrators .....	34.51	19.5	1,364	20.0	69,985	20.0
Education administrators, elementary and secondary school .....	37.92	5.6	1,434	11.1	73,944	11.1
Education administrators, postsecondary ..	51.81	21.7	2,061	20.8	104,834	20.8
Engineering managers .....	54.10	5.7	2,230	5.9	115,957	5.9
Food service managers .....	24.00	8.5	1,154	11.3	59,660	11.3
Medical and health services managers .....	31.03	17.6	1,341	13.5	69,722	13.5
Property, real estate, and community association managers .....	24.30	10.3	984	10.1	51,172	10.1
Social and community service managers .....	26.35	6.6	1,049	6.2	54,570	6.2
<b>Business and financial operations occupations</b> .....	32.86	3.0	1,327	3.0	69,027	3.0
Buyers and purchasing agents .....	27.08	5.8	1,084	5.9	56,355	5.9
Wholesale and retail buyers, except farm products .....	24.31	5.5	972	5.5	50,563	5.5
Purchasing agents, except wholesale, retail, and farm products .....	29.21	7.5	1,170	7.6	60,831	7.6
Claims adjusters, appraisers, examiners, and investigators .....	26.45	10.9	1,051	10.9	54,632	10.9
Claims adjusters, examiners, and investigators .....	26.76	11.1	1,062	11.1	55,243	11.1
Cost estimators .....	35.71	6.3	1,486	7.0	77,293	7.0
Human resources, training, and labor relations specialists .....	28.77	6.6	1,161	5.9	60,380	5.9

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>Business and financial operations occupations –Continued</b>						
Employment, recruitment, and placement specialists .....	\$30.45	9.2%	\$1,218	9.2%	\$63,341	9.2%
Compensation, benefits, and job analysis specialists .....	30.34	5.1	1,208	5.4	62,836	5.4
Training and development specialists .....	28.15	12.2	1,147	10.0	59,654	10.0
Logisticians .....	33.94	7.8	1,363	8.0	70,836	8.0
Management analysts .....	40.70	8.0	1,630	7.9	84,781	7.9
Meeting and convention planners .....	23.12	9.6	931	8.7	48,422	8.7
Accountants and auditors .....	29.83	7.2	1,212	7.3	63,032	7.3
Budget analysts .....	28.83	11.8	1,125	12.5	58,494	12.5
Credit analysts .....	39.54	19.3	1,582	19.3	82,241	19.3
Financial analysts and advisors .....	36.91	10.7	1,504	11.0	78,217	11.0
Financial analysts .....	40.96	14.6	1,707	14.7	88,747	14.7
Personal financial advisors .....	34.81	12.9	1,392	12.9	72,402	12.9
Insurance underwriters .....	28.47	11.1	1,118	11.3	58,162	11.3
Financial examiners .....	27.70	11.7	1,095	12.3	56,918	12.3
Loan counselors and officers .....	27.41	9.5	1,117	10.3	58,074	10.3
Loan officers .....	27.45	11.2	1,114	11.9	57,930	11.9
<b>Computer and mathematical science occupations .....</b>						
Computer and information scientists, research .....	54.92	7.2	2,197	7.2	114,239	7.2
Computer programmers .....	35.83	4.7	1,475	3.1	76,711	3.1
Computer software engineers .....	41.92	1.2	1,676	1.2	87,176	1.2
Computer software engineers, applications .....	42.57	2.3	1,702	2.3	88,511	2.3
Computer software engineers, systems software .....	40.63	5.1	1,625	5.1	84,521	5.1
Computer support specialists .....	28.33	5.7	1,119	5.4	58,050	5.4
Computer systems analysts .....	40.64	3.6	1,624	3.6	84,431	3.6
Database administrators .....	38.57	13.4	1,525	13.5	79,304	13.5
Network and computer systems administrators .....	32.64	3.7	1,313	3.7	67,990	3.7
Network systems and data communications analysts .....	31.94	9.5	1,273	9.2	66,173	9.2
Operations research analysts .....	35.36	6.9	1,403	7.1	72,955	7.1
Statisticians .....	32.87	10.5	1,313	10.5	68,268	10.5
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	37.63	8.7	1,518	8.2	78,936	8.2
Architects, except landscape and naval ....	37.63	8.7	1,518	8.2	78,936	8.2
Engineers .....	39.62	1.7	1,599	1.7	83,135	1.7

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>Architecture and engineering occupations</b>						
–Continued						
Chemical engineers .....	\$48.87	9.9%	\$1,955	9.9%	\$101,650	9.9%
Civil engineers .....	35.49	4.8	1,430	4.5	74,364	4.5
Computer hardware engineers .....	49.09	7.2	1,966	7.2	102,207	7.2
Electrical and electronics engineers .....	39.88	3.0	1,606	2.8	83,508	2.8
Electrical engineers .....	40.93	5.2	1,662	4.9	86,433	4.9
Electronics engineers, except computer	39.02	2.1	1,561	2.1	81,156	2.1
Industrial engineers, including health and						
safety .....	39.64	9.4	1,618	8.8	84,160	8.8
Industrial engineers .....	35.44	7.1	1,439	7.0	74,844	7.0
Mechanical engineers .....	34.85	5.6	1,424	6.2	73,967	6.2
Drafters .....	22.65	7.4	906	7.4	47,115	7.4
Architectural and civil drafters .....	25.85	9.4	1,034	9.4	53,764	9.4
Mechanical drafters .....	22.26	3.9	891	3.9	46,310	3.9
Engineering technicians, except drafters .....	25.75	3.4	1,031	3.4	53,592	3.4
Electrical and electronic engineering						
technicians .....	25.74	2.9	1,029	2.9	53,515	2.9
Mechanical engineering technicians .....	20.57	8.6	838	9.3	43,584	9.3
Surveying and mapping technicians .....	16.24	4.1	650	4.1	33,786	4.1
<b>Life, physical, and social science occupations</b>	31.62	5.2	1,270	4.4	66,044	4.4
Life scientists .....	39.28	13.3	1,482	9.7	77,069	9.7
Biological scientists .....	48.32	34.5	1,709	27.1	88,880	27.1
Medical scientists .....	32.93	8.9	1,304	8.7	67,792	8.7
Physical scientists .....	36.46	11.8	1,529	10.2	79,491	10.2
Chemists and materials scientists .....	40.52	19.7	1,642	20.7	85,362	20.7
Chemists .....	38.27	23.3	1,555	24.7	80,838	24.7
Environmental scientists and geoscientists	29.38	16.5	1,318	23.5	68,554	23.5
Environmental scientists and						
specialists, including health .....	29.38	16.5	1,318	23.5	68,554	23.5
Economists .....	26.39	18.2	1,188	14.4	61,770	14.4
Market and survey researchers .....	30.21	5.6	1,201	6.3	62,467	6.3
Market research analysts .....	30.05	5.9	1,195	6.6	62,115	6.6
Miscellaneous social scientists and related						
workers .....	44.59	10.2	1,778	9.7	92,433	9.7
Biological technicians .....	21.33	6.6	849	6.5	44,173	6.5
Chemical technicians .....	19.87	7.9	795	7.9	41,229	7.9
Miscellaneous life, physical, and social						
science technicians .....	22.99	9.3	926	8.4	48,147	8.4
<b>Community and social services occupations</b>	16.77	3.5	654	3.8	33,939	3.8
Counselors .....	17.40	7.0	684	7.0	35,504	7.0

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>Community and social services occupations</b>						
–Continued						
Substance abuse and behavioral disorder counselors .....	\$16.85	8.0%	\$674	8.0%	\$35,042	8.0%
Educational, vocational, and school counselors .....	18.17	12.4	706	10.9	36,512	10.9
Rehabilitation counselors .....	15.05	8.7	612	7.5	31,843	7.5
Social workers .....	18.34	4.0	725	3.9	37,575	3.9
Child, family, and school social workers ..	15.89	6.0	618	4.7	31,811	4.7
Medical and public health social workers	21.10	6.3	837	6.2	43,541	6.2
Mental health and substance abuse social workers .....	19.07	5.8	763	5.8	39,670	5.8
Miscellaneous community and social service specialists .....	12.50	9.2	474	8.0	24,655	8.0
Social and human service assistants .....	11.19	9.6	439	10.6	22,818	10.6
<b>Legal occupations</b> .....	37.47	8.8	1,495	8.7	77,733	8.7
Lawyers .....	55.50	6.6	2,244	6.8	116,696	6.8
Paralegals and legal assistants .....	24.52	4.5	969	5.0	50,369	5.0
Miscellaneous legal support workers .....	18.64	4.2	739	3.6	38,404	3.6
<b>Education, training, and library occupations</b>	25.64	6.7	1,003	6.8	45,491	6.8
Postsecondary teachers .....	36.69	13.3	1,456	13.2	66,499	13.2
Business teachers, postsecondary .....	41.84	10.2	1,667	8.1	64,289	8.1
Math and computer teachers, postsecondary .....	39.70	19.4	1,552	18.1	73,217	18.1
Life sciences teachers, postsecondary .....	45.93	9.6	1,887	7.8	85,512	7.8
Biological science teachers, postsecondary .....	45.93	9.6	1,887	7.8	85,512	7.8
Social sciences teachers, postsecondary ....	45.28	8.0	1,712	9.0	76,263	9.0
Health teachers, postsecondary .....	50.00	23.6	1,909	21.6	90,382	21.6
Arts, communications, and humanities teachers, postsecondary .....	42.17	11.0	1,677	10.5	66,456	10.5
English language and literature teachers, postsecondary .....	38.36	9.8	1,607	15.9	62,120	15.9
Philosophy and religion teachers, postsecondary .....	43.67	16.5	1,773	11.8	69,164	11.8
Primary, secondary, and special education school teachers .....	24.95	6.7	965	6.8	39,504	6.8
Preschool and kindergarten teachers .....	12.88	5.7	500	6.8	24,570	6.8
Preschool teachers, except special education .....	12.87	5.7	501	6.8	24,664	6.8
Elementary and middle school teachers ....	30.01	4.5	1,144	4.6	43,748	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>Education, training, and library occupations</b>						
–Continued						
Elementary school teachers, except special education .....	\$29.22	6.5%	\$1,113	6.9%	\$42,611	6.9%
Middle school teachers, except special and vocational education .....	31.37	4.2	1,197	4.3	45,700	4.3
Secondary school teachers .....	29.34	5.1	1,147	4.0	44,081	4.0
Secondary school teachers, except special and vocational education .....	30.51	4.2	1,191	3.3	45,624	3.3
Other teachers and instructors .....	19.76	21.5	808	15.7	37,723	15.7
Librarians .....	28.89	8.2	1,099	7.9	48,023	7.9
Teacher assistants .....	11.06	3.5	422	3.6	21,160	3.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.58	7.2	1,017	7.2	52,736	7.2
Artists and related workers .....	28.69	24.5	1,142	24.1	58,938	24.1
Designers .....	19.83	6.5	797	6.4	41,469	6.4
Graphic designers .....	19.98	7.1	803	6.5	41,781	6.5
Actors, producers, and directors .....	26.01	26.8	1,036	26.9	53,851	26.9
Producers and directors .....	26.59	27.4	1,059	27.5	55,042	27.5
Athletes, coaches, umpires, and related workers .....	24.24	16.4	916	17.0	47,080	17.0
Coaches and scouts .....	24.32	20.1	901	21.4	46,200	21.4
News analysts, reporters and correspondents	29.89	18.9	1,187	19.0	61,739	19.0
Reporters and correspondents .....	29.89	18.9	1,187	19.0	61,739	19.0
Public relations specialists .....	29.41	10.0	1,168	10.1	60,720	10.1
Writers and editors .....	32.48	11.0	1,291	11.0	67,142	11.0
Editors .....	27.59	7.0	1,091	7.4	56,750	7.4
Technical writers .....	37.29	23.7	1,505	23.5	78,234	23.5
<b>Healthcare practitioner and technical occupations</b> .....	27.61	2.8	1,085	2.7	56,391	2.7
Pharmacists .....	50.94	3.7	2,010	3.8	104,514	3.8
Physicians and surgeons .....	83.12	12.9	3,413	12.9	177,467	12.9
Registered nurses .....	28.75	2.0	1,117	2.1	58,066	2.1
Therapists .....	27.97	4.7	1,112	4.7	57,828	4.7
Occupational therapists .....	32.32	5.5	1,287	5.6	66,924	5.6
Physical therapists .....	32.04	4.4	1,281	4.4	66,636	4.4
Respiratory therapists .....	25.39	3.2	998	3.0	51,913	3.0
Clinical laboratory technologists and technicians .....	19.15	2.7	771	4.4	40,078	4.4
Medical and clinical laboratory technologists .....	21.84	6.6	901	4.6	46,865	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>Healthcare practitioner and technical occupations –Continued</b>						
Medical and clinical laboratory technicians .....	\$16.38	2.5%	\$643	2.6%	\$33,437	2.6%
Dental hygienists .....	31.89	9.0	1,089	5.8	56,626	5.8
Diagnostic related technologists and technicians .....	24.89	3.2	986	3.2	51,252	3.2
Cardiovascular technologists and technicians .....	22.61	10.5	904	10.5	47,018	10.5
Nuclear medicine technologists .....	31.15	3.8	1,223	4.7	63,594	4.7
Radiologic technologists and technicians ..	23.63	3.4	933	3.5	48,503	3.5
Emergency medical technicians and paramedics .....	15.57	11.1	685	4.8	35,631	4.8
Health diagnosing and treating practitioner support technicians .....	16.64	7.0	658	7.0	34,205	7.0
Pharmacy technicians .....	13.86	6.7	553	6.7	28,772	6.7
Surgical technologists .....	19.94	6.5	796	6.6	41,373	6.6
Licensed practical and licensed vocational nurses .....	17.54	4.2	681	3.8	35,422	3.8
Medical records and health information technicians .....	18.70	6.3	731	7.3	38,010	7.3
Miscellaneous health technologists and technicians .....	19.03	6.5	761	6.5	39,591	6.5
<b>Healthcare support occupations .....</b>	12.47	2.2	482	2.3	25,045	2.3
Nursing, psychiatric, and home health aides	10.64	1.4	409	1.6	21,275	1.6
Home health aides .....	9.84	3.0	366	3.0	19,029	3.0
Nursing aides, orderlies, and attendants ....	10.86	1.5	420	1.6	21,852	1.6
Physical therapist assistants and aides .....	21.29	14.6	838	12.3	43,586	12.3
Physical therapist assistants .....	22.05	17.3	863	14.7	44,852	14.7
Miscellaneous healthcare support occupations .....	13.60	3.1	527	3.4	27,395	3.4
Dental assistants .....	17.63	5.3	647	5.0	33,641	5.0
Medical assistants .....	13.37	3.8	526	4.3	27,353	4.3
Medical equipment preparers .....	12.19	6.9	484	7.0	25,142	7.0
Medical transcriptionists .....	14.33	2.3	559	4.5	29,077	4.5
Pharmacy aides .....	11.34	8.1	402	6.4	20,899	6.4
<b>Protective service occupations .....</b>	11.43	3.9	453	4.1	20,078	4.1
Security guards and gaming surveillance officers .....	11.01	3.2	435	3.3	22,567	3.3
Security guards .....	10.98	3.3	434	3.4	22,509	3.4
Miscellaneous protective service workers .....	10.52	31.6	410	29.1	5,780	29.1

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>Food preparation and serving related occupations</b> .....	\$8.78	3.0%	\$334	3.5%	\$17,334	3.5%
First-line supervisors/managers, food preparation and serving workers .....	14.24	4.4	590	4.7	30,507	4.7
Chefs and head cooks .....	15.53	18.1	639	18.1	32,880	18.1
First-line supervisors/managers of food preparation and serving workers .....	14.08	3.8	584	4.0	30,201	4.0
Cooks .....	10.31	2.7	397	3.3	20,609	3.3
Cooks, fast food .....	8.48	7.4	331	10.8	17,188	10.8
Cooks, institution and cafeteria .....	10.89	2.6	420	3.6	21,613	3.6
Cooks, restaurant .....	11.08	4.1	429	3.8	22,279	3.8
Cooks, short order .....	9.46	4.7	358	7.4	18,595	7.4
Food preparation workers .....	9.57	2.7	373	3.3	19,130	3.3
Food service, tipped .....	4.84	11.4	175	13.3	9,085	13.3
Bartenders .....	6.64	17.5	243	22.6	12,611	22.6
Waiters and waitresses .....	3.61	4.6	129	5.7	6,686	5.7
Dining room and cafeteria attendants and bartender helpers .....	7.72	7.5	291	7.1	15,129	7.1
Fast food and counter workers .....	8.22	3.0	313	3.1	16,238	3.1
Combined food preparation and serving workers, including fast food .....	8.17	3.2	311	3.4	16,174	3.4
Counter attendants, cafeteria, food concession, and coffee shop .....	8.54	4.7	322	6.4	16,633	6.4
Food servers, nonrestaurant .....	8.06	4.6	316	5.0	16,412	5.0
Dishwashers .....	8.47	5.2	322	4.2	16,635	4.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.60	16.2	320	20.5	16,618	20.5
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.72	2.6	423	2.5	21,941	2.5
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	20.74	6.6	839	7.5	43,606	7.5
First-line supervisors/managers of housekeeping and janitorial workers .....	17.30	8.8	680	8.1	35,382	8.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.51	6.8	924	8.3	48,043	8.3
Building cleaning workers .....	9.86	2.4	388	2.2	20,156	2.2
Janitors and cleaners, except maids and housekeeping cleaners .....	10.07	3.8	397	3.6	20,636	3.6
Maids and housekeeping cleaners .....	9.38	2.5	367	2.7	19,083	2.7
Grounds maintenance workers .....	10.39	2.1	414	2.2	21,215	2.2
Landscaping and groundskeeping workers .....	10.31	2.1	411	2.2	21,047	2.2

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>Personal care and service occupations</b> .....	\$13.67	4.9%	\$504	4.6%	\$26,045	4.6%
First-line supervisors/managers of personal service workers .....	17.65	6.8	774	7.5	40,239	7.5
Miscellaneous entertainment attendants and related workers .....	11.75	5.3	470	6.6	24,088	6.6
Amusement and recreation attendants .....	11.84	5.7	470	6.3	23,866	6.3
Locker room, coatroom, and dressing room attendants .....	11.54	13.5	468	17.2	24,313	17.2
Barbers and cosmetologists .....	18.68	8.4	683	11.7	34,563	11.7
Hairdressers, hairstylists, and cosmetologists .....	18.68	8.4	683	11.7	34,563	11.7
Baggage porters, bellhops, and concierges ....	11.27	6.3	430	8.4	22,348	8.4
Transportation attendants .....	42.97	1.4	844	1.2	43,906	1.2
Flight attendants .....	42.97	1.4	844	1.2	43,906	1.2
Child care workers .....	8.83	2.6	346	2.6	17,949	2.6
Personal and home care aides .....	10.40	1.6	416	1.6	21,638	1.6
Recreation and fitness workers .....	12.25	13.3	489	13.3	25,409	13.3
Recreation workers .....	10.72	11.7	427	11.7	22,227	11.7
<b>Sales and related occupations</b> .....	17.91	3.4	715	3.4	36,905	3.4
First-line supervisors/managers, sales workers .....	20.04	5.9	835	6.2	43,399	6.2
First-line supervisors/managers of retail sales workers .....	18.42	6.7	768	6.9	39,934	6.9
First-line supervisors/managers of non-retail sales workers .....	27.34	9.9	1,134	9.7	58,988	9.7
Retail sales workers .....	11.93	2.4	472	2.6	24,292	2.6
Cashiers, all workers .....	9.64	2.0	376	1.9	19,317	1.9
Cashiers .....	9.63	2.0	375	1.9	19,283	1.9
Counter and rental clerks and parts salespersons .....	13.56	5.5	546	5.7	28,395	5.7
Counter and rental clerks .....	10.80	4.6	428	4.5	22,252	4.5
Parts salespersons .....	16.79	4.1	689	4.7	35,828	4.7
Retail salespersons .....	13.51	2.8	540	3.0	27,722	3.0
Advertising sales agents .....	28.06	26.8	1,123	26.8	58,373	26.8
Insurance sales agents .....	27.77	12.9	1,065	12.7	55,365	12.7
Securities, commodities, and financial services sales agents .....	55.69	34.3	2,230	33.1	115,969	33.1
Travel agents .....	12.55	9.5	502	9.5	26,096	9.5
Sales representatives, wholesale and manufacturing .....	29.74	5.8	1,197	5.7	62,077	5.7
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.65	14.1	1,508	14.1	78,412	14.1

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>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$26.45	4.2%	\$1,067	4.3%	\$55,280	4.3%
Real estate brokers and sales agents .....	19.27	25.8	764	23.8	39,726	23.8
Real estate sales agents .....	19.27	25.8	764	23.8	39,726	23.8
Sales engineers .....	28.56	10.2	1,167	8.5	60,700	8.5
Telemarketers .....	14.94	8.7	592	9.0	30,803	9.0
Miscellaneous sales and related workers .....	18.10	8.0	713	7.7	35,942	7.7
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	15.43	1.1	612	1.1	31,771	1.1
Switchboard operators, including answering service .....	22.03	3.6	885	3.6	46,005	3.6
Telephone operators .....	10.98	5.3	435	5.1	22,604	5.1
Financial clerks .....	11.62	2.2	465	2.2	24,165	2.2
Bill and account collectors .....	15.28	1.0	607	1.0	31,540	1.0
Billing and posting clerks and machine operators .....	15.43	4.7	616	4.7	32,008	4.7
Bookkeeping, accounting, and auditing clerks .....	15.38	2.7	611	2.8	31,766	2.8
Payroll and timekeeping clerks .....	16.02	1.6	634	1.7	32,906	1.7
Procurement clerks .....	18.39	4.8	739	4.9	38,453	4.9
Tellers .....	16.89	8.9	676	8.9	35,138	8.9
Brokerage clerks .....	12.57	2.3	501	2.4	26,045	2.4
Credit authorizers, checkers, and clerks .....	15.20	17.1	600	14.4	31,175	14.4
Customer service representatives .....	14.63	12.0	585	12.0	30,437	12.0
File clerks .....	15.36	2.3	613	2.3	31,686	2.3
Hotel, motel, and resort desk clerks .....	11.22	4.6	448	4.6	23,300	4.6
Interviewers, except eligibility and loan .....	10.12	2.9	404	2.9	20,983	2.9
Loan interviewers and clerks .....	11.84	15.6	454	19.1	23,606	19.1
New accounts clerks .....	16.00	3.7	640	3.7	33,279	3.7
Order clerks .....	15.04	4.0	602	4.0	31,286	4.0
Human resources assistants, except payroll and timekeeping .....	14.93	8.1	597	8.1	31,027	8.1
Receptionists and information clerks .....	16.74	7.6	662	6.8	34,409	6.8
Reservation and transportation ticket agents and travel clerks .....	12.41	2.3	487	2.1	25,303	2.1
Dispatchers .....	13.75	3.5	550	3.5	28,603	3.5
Dispatchers, except police, fire, and ambulance .....	17.26	8.2	698	8.5	36,287	8.5
Meter readers, utilities .....	17.47	8.4	706	8.8	36,734	8.8
	15.38	5.7	615	5.7	32,000	5.7

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>Office and administrative support occupations –Continued</b>						
Production, planning, and expediting clerks	\$19.22	4.7%	\$772	4.7%	\$40,152	4.7%
Shipping, receiving, and traffic clerks .....	13.11	2.8	523	2.8	27,190	2.8
Stock clerks and order fillers .....	12.04	3.6	484	3.8	25,153	3.8
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.33	12.7	533	12.7	27,726	12.7
Secretaries and administrative assistants .....	18.19	2.4	717	2.5	37,272	2.5
Executive secretaries and administrative assistants .....	22.02	3.8	875	3.8	45,496	3.8
Legal secretaries .....	22.49	7.7	860	7.9	44,702	7.9
Medical secretaries .....	13.30	4.6	523	4.2	27,194	4.2
Secretaries, except legal, medical, and executive .....	15.75	2.0	624	1.9	32,412	1.9
Computer operators .....	16.75	6.8	669	6.8	34,804	6.8
Data entry and information processing workers .....	14.43	4.1	572	4.1	29,736	4.1
Data entry keyers .....	14.08	4.2	558	4.2	29,001	4.2
Word processors and typists .....	17.59	7.0	698	6.4	36,295	6.4
Insurance claims and policy processing clerks .....	15.92	4.9	629	5.0	32,731	5.0
Mail clerks and mail machine operators, except postal service .....	10.98	10.0	434	9.3	22,547	9.3
Office clerks, general .....	14.54	2.3	567	2.4	29,469	2.4
Office machine operators, except computer ..	12.28	3.8	491	3.8	25,545	3.8
<b>Farming, fishing, and forestry occupations ..</b>	<b>11.09</b>	<b>18.5</b>	<b>438</b>	<b>17.5</b>	<b>22,770</b>	<b>17.5</b>
<b>Construction and extraction occupations .....</b>	<b>16.50</b>	<b>1.9</b>	<b>660</b>	<b>1.9</b>	<b>34,265</b>	<b>1.9</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.53	4.7	1,012	5.5	52,631	5.5
Brickmasons, blockmasons, and stonemasons .....	18.74	11.0	750	11.0	38,769	11.0
Brickmasons and blockmasons .....	19.85	9.5	794	9.5	41,018	9.5
Carpenters .....	17.82	5.0	707	5.0	36,675	5.0
Cement masons, concrete finishers, and terrazzo workers .....	15.69	5.2	628	5.2	32,599	5.2
Cement masons and concrete finishers .....	15.69	5.2	628	5.2	32,599	5.2
Construction laborers .....	11.64	4.2	466	4.2	24,119	4.2
Construction equipment operators .....	15.17	1.8	607	1.8	31,221	1.8
Paving, surfacing, and tamping equipment operators .....	13.16	4.0	526	4.0	26,336	4.0

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						
Operating engineers and other construction equipment operators .....	\$15.84	3.9%	\$634	3.9%	\$32,929	3.9%
Drywall installers, ceiling tile installers, and tapers .....	17.81	8.1	709	8.0	36,863	8.0
Drywall and ceiling tile installers .....	17.83	8.1	710	8.0	36,902	8.0
Electricians .....	19.89	4.6	795	4.6	41,321	4.6
Glaziers .....	18.52	9.9	741	9.9	38,529	9.9
Painters and paperhangers .....	13.32	6.1	533	6.1	27,712	6.1
Painters, construction and maintenance ....	13.45	6.9	538	6.9	27,971	6.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.50	5.8	700	5.8	36,381	5.8
Pipelayers .....	12.79	9.2	512	9.2	26,434	9.2
Plumbers, pipefitters, and steamfitters .....	18.13	5.2	725	5.2	37,715	5.2
Roofers .....	13.87	8.4	555	8.4	28,785	8.4
Sheet metal workers .....	18.30	7.2	732	7.2	38,069	7.2
Helpers, construction trades .....	11.36	1.6	450	1.5	23,392	1.5
Helpers--carpenters .....	11.64	5.1	447	5.6	23,227	5.6
Helpers--electricians .....	12.20	2.2	488	2.2	25,332	2.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.77	6.5	471	6.5	24,486	6.5
Miscellaneous construction and related workers .....	17.51	7.9	699	7.8	36,366	7.8
Mining machine operators .....	25.27	17.9	1,070	24.8	55,641	24.8
<b>Installation, maintenance, and repair occupations</b> .....	19.68	1.8	789	1.8	41,038	1.8
First-line supervisors/managers of mechanics, installers, and repairers .....	27.66	5.5	1,132	5.3	58,825	5.3
Computer, automated teller, and office machine repairers .....	17.77	4.7	709	4.8	36,846	4.8
Radio and telecommunications equipment installers and repairers .....	27.20	3.9	1,088	3.9	56,582	3.9
Telecommunications equipment installers and repairers, except line installers .....	27.20	3.9	1,088	3.9	56,582	3.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.87	5.0	790	5.4	41,060	5.4
Electrical and electronics repairers, commercial and industrial equipment repairers .....	20.04	5.7	790	6.2	41,089	6.2
Electrical and electronics repairers, powerhouse, substation, and relay .....	28.78	3.0	1,138	3.7	59,187	3.7

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 –Continued</b>						
Electronic home entertainment equipment installers and repairers .....	\$16.68	8.2%	\$667	8.2%	\$34,698	8.2%
Security and fire alarm systems installers .....	21.49	15.1	860	15.1	44,706	15.1
Aircraft mechanics and service technicians ..	25.50	8.3	1,020	8.3	53,035	8.3
Automotive technicians and repairers .....	19.00	4.4	770	4.1	40,048	4.1
Automotive body and related repairers .....	18.72	12.4	756	12.4	39,324	12.4
Automotive service technicians and mechanics .....	19.12	5.0	777	4.6	40,412	4.6
Bus and truck mechanics and diesel engine specialists .....	18.09	5.1	727	5.1	37,809	5.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.85	4.7	794	4.7	41,275	4.7
Mobile heavy equipment mechanics, except engines .....	20.18	4.1	807	4.1	41,950	4.1
Small engine mechanics .....	18.00	23.3	706	23.1	36,717	23.1
Motorboat mechanics .....	14.84	18.8	579	17.0	30,084	17.0
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.99	15.4	388	18.2	20,194	18.2
Tire repairers and changers .....	9.46	15.1	367	18.1	19,093	18.1
Control and valve installers and repairers .....	17.83	11.1	712	11.1	37,037	11.1
Control and valve installers and repairers, except mechanical door .....	19.92	5.1	795	5.1	41,354	5.1
Heating, air conditioning, and refrigeration mechanics and installers .....	19.38	8.1	775	8.1	40,309	8.1
Home appliance repairers .....	14.48	3.9	636	6.7	33,049	6.7
Industrial machinery installation, repair, and maintenance workers .....	18.79	2.7	750	2.6	38,959	2.6
Industrial machinery mechanics .....	21.17	4.4	839	4.4	43,572	4.4
Maintenance and repair workers, general ..	16.87	5.2	672	5.2	34,921	5.2
Maintenance workers, machinery .....	17.74	5.9	726	6.2	37,726	6.2
Millwrights .....	23.59	6.8	960	8.0	49,894	8.0
Line installers and repairers .....	24.62	3.7	985	3.7	51,216	3.7
Electrical power-line installers and repairers .....	23.60	7.3	944	7.3	49,084	7.3
Telecommunications line installers and repairers .....	25.22	4.0	1,009	4.0	52,457	4.0
Miscellaneous installation, maintenance, and repair workers .....	13.67	2.8	546	2.9	28,396	2.9
Helpers--installation, maintenance, and repair workers .....	12.19	4.6	487	4.7	25,303	4.7
<b>Production occupations .....</b>	<b>15.11</b>	<b>2.8</b>	<b>601</b>	<b>3.0</b>	<b>31,236</b>	<b>3.0</b>

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 –Continued</b>						
First-line supervisors/managers of production and operating workers .....	\$22.80	3.1%	\$926	2.9%	\$48,152	2.9%
Electrical, electronics, and electromechanical assemblers .....	12.89	5.0	512	5.5	26,617	5.5
Electrical and electronic equipment assemblers .....	12.64	6.5	505	6.5	26,283	6.5
Electromechanical equipment assemblers .....	13.77	6.4	551	6.4	28,638	6.4
Engine and other machine assemblers .....	17.05	20.5	682	20.5	35,462	20.5
Miscellaneous assemblers and fabricators .....	14.06	4.7	559	4.8	29,082	4.8
Team assemblers .....	15.08	9.6	603	9.6	31,360	9.6
Bakers .....	11.84	5.1	468	5.9	23,582	5.9
Butchers and other meat, poultry, and fish processing workers .....	11.29	4.1	453	4.3	23,544	4.3
Butchers and meat cutters .....	14.06	5.5	566	6.3	29,451	6.3
Meat, poultry, and fish cutters and trimmers .....	10.02	1.4	401	1.4	20,849	1.4
Miscellaneous food processing workers .....	10.64	11.1	431	11.9	22,395	11.9
Food batchmakers .....	12.31	14.2	507	15.9	26,351	15.9
Computer control programmers and operators .....	17.24	8.0	690	8.0	35,864	8.0
Computer-controlled machine tool operators, metal and plastic .....	16.42	6.3	657	6.3	34,151	6.3
Forming machine setters, operators, and tenders, metal and plastic .....	17.89	10.6	693	10.5	36,020	10.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	8.3	633	8.2	32,920	8.2
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.49	7.2	497	7.2	25,870	7.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	8.8	465	8.8	24,169	8.8
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.37	5.2	530	5.5	27,558	5.5
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.94	12.4	594	12.5	30,899	12.5
Machinists .....	20.48	4.9	819	4.9	42,594	4.9
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.96	6.5	518	6.5	26,950	6.5

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>Production occupations –Continued</b>						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	\$12.96	6.5%	\$518	6.5%	\$26,950	6.5%
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.10	6.1	644	6.1	33,479	6.1
Tool and die makers .....	21.74	7.6	870	7.6	45,225	7.6
Welding, soldering, and brazing workers .....	18.44	4.6	731	4.7	37,954	4.7
Welders, cutters, solderers, and brazers ....	18.76	5.0	748	5.1	38,892	5.1
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.50	5.5	632	5.5	32,578	5.5
Miscellaneous metalworkers and plastic workers .....	16.06	14.9	650	14.7	33,787	14.7
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.02	22.2	601	22.2	31,237	22.2
Bookbinders and bindery workers .....	13.41	6.3	528	5.7	27,446	5.7
Bindery workers .....	13.41	6.3	528	5.7	27,446	5.7
Printers .....	15.69	5.8	623	5.8	32,377	5.8
Prepress technicians and workers .....	17.54	12.8	702	12.8	36,479	12.8
Printing machine operators .....	15.35	6.9	609	6.7	31,620	6.7
Laundry and dry-cleaning workers .....	10.07	11.8	394	11.8	20,511	11.8
Pressers, textile, garment, and related materials .....	8.38	7.1	313	5.7	16,260	5.7
Sewing machine operators .....	12.85	9.6	510	10.0	26,522	10.0
Textile machine setters, operators, and tenders .....	12.44	7.3	494	7.5	25,686	7.5
Textile bleaching and dyeing machine operators and tenders .....	11.01	4.0	436	3.8	22,697	3.8
Textile cutting machine setters, operators, and tenders .....	10.75	11.0	430	11.0	22,359	11.0
Textile knitting and weaving machine setters, operators, and tenders .....	13.24	2.5	530	2.5	27,536	2.5
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	12.37	12.1	489	12.4	25,415	12.4
Miscellaneous textile, apparel, and furnishings workers .....	15.24	7.8	607	7.8	31,476	7.8
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.01	10.8	670	11.4	34,855	11.4
Upholsterers .....	16.89	15.2	674	15.0	35,033	15.0
Cabinetmakers and bench carpenters .....	17.15	15.3	648	16.9	33,687	16.9
Woodworking machine setters, operators, and tenders .....	14.40	6.5	575	6.5	29,907	6.5

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>Production occupations –Continued</b>						
Sawing machine setters, operators, and tenders, wood .....	\$12.79	2.3%	\$510	2.2%	\$26,527	2.2%
Woodworking machine setters, operators, and tenders, except sawing .....	15.55	9.3	622	9.3	32,353	9.3
Power plant operators, distributors, and dispatchers .....	27.91	20.4	1,112	20.3	57,829	20.3
Power plant operators .....	22.33	15.5	888	15.1	46,166	15.1
Miscellaneous plant and system operators ....	20.67	6.9	827	6.9	42,993	6.9
Chemical plant and system operators .....	19.40	11.5	776	11.5	40,348	11.5
Chemical processing machine setters, operators, and tenders .....	20.44	9.7	812	9.8	42,248	9.8
Chemical equipment operators and tenders	20.70	11.2	828	11.2	43,065	11.2
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	19.16	11.2	740	10.6	38,455	10.6
Crushing, grinding, polishing, mixing, and blending workers .....	15.19	11.2	602	11.1	31,288	11.1
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.63	21.0	745	21.0	38,741	21.0
Grinding and polishing workers, hand .....	10.95	5.2	438	5.2	22,785	5.2
Mixing and blending machine setters, operators, and tenders .....	16.10	11.2	634	11.0	32,971	11.0
Cutting workers .....	13.71	8.4	548	8.4	28,517	8.4
Cutters and trimmers, hand .....	14.40	11.6	576	11.6	29,959	11.6
Cutting and slicing machine setters, operators, and tenders .....	13.45	8.8	538	8.8	27,969	8.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.28	29.3	528	28.5	27,440	28.5
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.65	14.2	746	14.2	38,785	14.2
Inspectors, testers, sorters, samplers, and weighers .....	13.69	4.7	548	4.7	28,506	4.7
Medical, dental, and ophthalmic laboratory technicians .....	18.77	7.6	731	10.0	38,016	10.0
Dental laboratory technicians .....	19.08	8.1	741	10.8	38,523	10.8
Packaging and filling machine operators and tenders .....	15.02	6.5	597	6.8	31,031	6.8
Painting workers .....	16.86	11.2	679	11.8	35,304	11.8
Coating, painting, and spraying machine setters, operators, and tenders .....	14.78	8.8	587	9.0	30,522	9.0
Painters, transportation equipment .....	22.92	10.2	950	10.8	49,396	10.8
Miscellaneous production workers .....	13.96	5.3	553	5.5	28,708	5.5

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>Production occupations –Continued</b>						
Molders, shapers, and casters, except metal and plastic .....	\$14.60	4.3%	\$584	4.3%	\$30,378	4.3%
Paper goods machine setters, operators, and tenders .....	17.70	11.2	708	11.2	36,816	11.2
Tire builders .....	19.74	9.8	790	9.8	41,066	9.8
Helpers--production workers .....	11.88	4.5	468	4.6	24,287	4.6
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	14.99	2.3	604	2.2	31,371	2.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.76	8.1	810	8.9	42,136	8.9
Aircraft pilots and flight engineers .....	23.36	4.3	983	5.9	51,136	5.9
Aircraft pilots and flight engineers .....	113.23	15.3	2,409	6.3	125,264	6.3
Airline pilots, copilots, and flight engineers .....	130.42	8.2	2,540	3.6	132,073	3.6
Bus drivers .....	11.74	10.3	457	12.0	23,789	12.0
Driver/sales workers and truck drivers .....	16.20	2.2	675	2.9	35,028	2.9
Driver/sales workers .....	14.04	12.6	577	13.2	30,013	13.2
Truck drivers, heavy and tractor-trailer .....	16.62	3.0	711	3.8	36,860	3.8
Truck drivers, light or delivery services .....	16.03	5.5	642	5.5	33,364	5.5
Parking lot attendants .....	8.13	7.7	325	7.7	16,908	7.7
Service station attendants .....	9.57	14.9	383	14.9	19,916	14.9
Crane and tower operators .....	22.61	6.9	903	7.0	46,941	7.0
Dredge, excavating, and loading machine operators .....	16.06	8.4	642	8.4	33,260	8.4
Excavating and loading machine and dragline operators .....	16.05	8.5	642	8.5	33,241	8.5
Industrial truck and tractor operators .....	14.66	3.4	591	3.7	30,593	3.7
Laborers and material movers, hand .....	11.17	1.9	445	2.0	23,108	2.0
Cleaners of vehicles and equipment .....	10.13	5.7	404	6.3	21,000	6.3
Laborers and freight, stock, and material movers, hand .....	11.64	2.3	463	2.4	24,051	2.4

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>Transportation and material moving occupations</b> –Continued						
Machine feeders and offbearers .....	\$11.03	5.3%	\$441	5.3%	\$22,905	5.3%
Packers and packagers, hand .....	10.20	3.3	406	3.5	21,115	3.5

<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 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> .....	\$23.14	1.0%	\$912	0.9%	\$43,463	0.9%
<b>Management occupations</b> .....	38.94	3.4	1,546	3.2	77,565	3.2
Chief executives .....	54.02	27.9	2,392	20.2	124,362	20.2
General and operations managers .....	38.92	9.5	1,599	11.0	83,142	11.0
Legislators .....	37.12	35.5	1,177	43.7	61,210	43.7
Administrative services managers .....	23.96	6.9	938	7.2	48,801	7.2
Computer and information systems managers .....	39.81	7.2	1,586	6.8	82,459	6.8
Financial managers .....	42.30	8.0	1,688	8.4	87,329	8.4
Human resources managers .....	34.20	10.2	1,393	10.8	68,484	10.8
Construction managers .....	31.58	14.7	1,266	14.7	65,838	14.7
Education administrators .....	40.72	5.7	1,598	5.6	76,337	5.6
Education administrators, elementary and secondary school .....	43.07	6.7	1,674	7.4	77,444	7.4
Education administrators, postsecondary ..	36.80	12.2	1,474	12.6	74,640	12.6
Medical and health services managers .....	52.45	19.5	2,140	21.9	111,281	21.9
Property, real estate, and community association managers .....	21.99	18.5	877	18.2	45,578	18.2
Social and community service managers .....	33.85	5.6	1,343	5.8	69,855	5.8
<b>Business and financial operations occupations</b> .....	22.54	3.9	900	3.8	46,713	3.8
Buyers and purchasing agents .....	25.38	8.7	1,015	8.7	52,781	8.7
Purchasing agents, except wholesale, retail, and farm products .....	25.38	8.7	1,015	8.7	52,781	8.7
Compliance officers, except agriculture, construction, health and safety, and transportation .....	20.53	10.4	818	10.3	42,550	10.3
Human resources, training, and labor relations specialists .....	22.99	4.9	918	4.9	47,741	4.9
Employment, recruitment, and placement specialists .....	19.12	6.9	763	6.9	39,698	6.9
Compensation, benefits, and job analysis specialists .....	25.59	10.8	1,015	10.3	52,754	10.3
Training and development specialists .....	24.49	8.9	987	8.8	51,302	8.8
Management analysts .....	23.06	7.7	923	7.7	47,971	7.7
Accountants and auditors .....	22.80	7.3	908	7.2	46,922	7.2
Appraisers and assessors of real estate .....	21.09	6.8	846	7.2	44,016	7.2
Budget analysts .....	25.55	4.5	1,022	4.5	52,874	4.5
Tax examiners, collectors, preparers, and revenue agents .....	16.05	5.7	642	5.7	33,381	5.7
Tax examiners, collectors, and revenue agents .....	16.15	5.8	646	5.8	33,584	5.8

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>Computer and mathematical science occupations</b> .....	\$25.92	2.5%	\$1,026	2.4%	\$53,099	2.4%
Computer programmers .....	27.41	9.7	1,096	9.7	57,013	9.7
Computer software engineers .....	32.74	7.6	1,310	7.6	68,102	7.6
Computer support specialists .....	22.00	5.4	880	5.4	45,768	5.4
Computer systems analysts .....	26.67	9.7	1,047	8.5	54,166	8.5
Database administrators .....	26.87	11.2	1,065	10.9	55,373	10.9
Network and computer systems administrators .....	32.40	9.2	1,266	8.9	63,973	8.9
Network systems and data communications analysts .....	25.33	14.0	1,010	13.8	52,509	13.8
<b>Architecture and engineering occupations</b> ....	27.81	2.1	1,110	2.2	57,715	2.2
Engineers .....	30.76	4.7	1,228	4.8	63,832	4.8
Civil engineers .....	32.50	4.7	1,287	4.4	66,944	4.4
Environmental engineers .....	30.78	7.6	1,248	8.9	64,873	8.9
Engineering technicians, except drafters .....	22.70	8.4	908	8.4	47,221	8.4
Civil engineering technicians .....	19.98	5.7	799	5.7	41,552	5.7
Surveying and mapping technicians .....	20.95	10.5	830	10.8	43,145	10.8
<b>Life, physical, and social science occupations</b>	26.02	3.5	1,046	3.7	52,603	3.7
Life scientists .....	25.63	8.3	1,003	8.7	52,159	8.7
Physical scientists .....	26.11	6.3	1,074	7.4	54,933	7.4
Environmental scientists and geoscientists	26.06	6.3	1,090	8.5	55,360	8.5
Environmental scientists and specialists, including health .....	26.01	7.2	1,068	9.0	55,539	9.0
Psychologists .....	34.43	8.8	1,310	9.7	58,383	9.7
Clinical, counseling, and school psychologists .....	34.43	8.8	1,310	9.7	58,383	9.7
Urban and regional planners .....	25.83	7.1	1,066	6.2	55,408	6.2
Miscellaneous life, physical, and social science technicians .....	19.59	10.0	783	10.0	40,739	10.0
<b>Community and social services occupations</b>	22.51	3.4	883	3.4	43,499	3.4
Counselors .....	26.72	5.4	1,038	5.0	48,293	5.0
Educational, vocational, and school counselors .....	31.66	5.3	1,216	5.3	51,915	5.3
Mental health counselors .....	20.50	1.2	820	1.2	42,631	1.2
Rehabilitation counselors .....	21.63	9.1	854	9.5	44,418	9.5
Social workers .....	22.42	3.5	883	3.7	44,187	3.7
Child, family, and school social workers ..	26.48	5.2	1,054	5.3	49,519	5.3
Medical and public health social workers	20.25	7.0	790	6.0	41,054	6.0
Mental health and substance abuse social workers .....	19.94	5.9	777	5.6	40,419	5.6

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>Community and social services occupations</b>						
–Continued						
Miscellaneous community and social service specialists .....	\$17.54	3.6%	\$692	3.9%	\$35,989	3.9%
Probation officers and correctional treatment specialists .....	18.93	3.4	757	3.4	39,341	3.4
Social and human service assistants .....	15.12	3.1	584	3.0	30,386	3.0
<b>Legal occupations</b> .....	31.59	7.8	1,280	8.8	66,571	8.8
Lawyers .....	36.35	5.0	1,490	6.2	77,506	6.2
Judges, magistrates, and other judicial workers .....	32.30	26.6	1,292	26.6	67,186	26.6
Paralegals and legal assistants .....	19.66	15.9	786	15.9	40,894	15.9
<b>Education, training, and library occupations</b>	30.58	1.7	1,162	1.7	47,109	1.7
Postsecondary teachers .....	42.36	2.5	1,712	2.8	73,100	2.8
Business teachers, postsecondary .....	51.76	6.0	2,091	6.2	85,695	6.2
Math and computer teachers, postsecondary .....	45.18	16.7	1,823	16.3	70,920	16.3
Mathematical science teachers, postsecondary .....	39.34	8.2	1,602	6.9	62,139	6.9
Life sciences teachers, postsecondary .....	42.96	8.5	1,696	8.7	74,560	8.7
Biological science teachers, postsecondary .....	42.49	9.7	1,676	9.9	72,295	9.9
Physical sciences teachers, postsecondary .....	44.00	12.1	1,760	12.1	72,546	12.1
Social sciences teachers, postsecondary .....	48.21	5.6	2,101	6.3	85,917	6.3
Health teachers, postsecondary .....	36.76	8.1	1,382	7.4	63,325	7.4
Nursing instructors and teachers, postsecondary .....	36.35	11.4	1,315	7.6	56,082	7.6
Education and library science teachers, postsecondary .....	37.92	9.6	1,622	12.0	70,824	12.0
Education teachers, postsecondary .....	37.92	9.6	1,622	12.0	70,824	12.0
Arts, communications, and humanities teachers, postsecondary .....	43.25	9.8	1,696	9.8	68,546	9.8
Miscellaneous postsecondary teachers .....	39.09	6.0	1,549	5.9	68,136	5.9
Primary, secondary, and special education school teachers .....	32.26	1.6	1,214	1.6	48,493	1.6
Preschool and kindergarten teachers .....	32.33	3.4	1,232	3.2	49,058	3.2
Preschool teachers, except special education .....	32.23	9.0	1,207	9.2	48,742	9.2
Kindergarten teachers, except special education .....	32.34	3.5	1,236	3.1	49,112	3.1
Elementary and middle school teachers .....	31.78	1.7	1,194	1.7	47,525	1.7

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						
Elementary school teachers, except special education .....	\$31.65	1.8%	\$1,188	1.7%	\$47,290	1.7%
Middle school teachers, except special and vocational education .....	32.23	2.4	1,219	2.7	48,377	2.7
Secondary school teachers .....	33.44	2.7	1,259	2.7	50,621	2.7
Secondary school teachers, except special and vocational education .....	33.55	3.1	1,263	3.1	50,326	3.1
Vocational education teachers, secondary school .....	32.64	2.3	1,228	2.9	52,791	2.9
Special education teachers .....	32.37	2.9	1,219	2.8	49,138	2.8
Special education teachers, preschool, kindergarten, and elementary school .....	33.38	3.8	1,255	2.6	50,752	2.6
Special education teachers, middle school .....	30.91	7.2	1,158	7.2	46,725	7.2
Special education teachers, secondary school .....	30.99	6.8	1,171	7.1	46,974	7.1
Other teachers and instructors .....	28.99	6.1	1,096	6.8	44,998	6.8
Librarians .....	32.02	6.6	1,223	5.7	56,901	5.7
Library technicians .....	14.61	3.8	575	3.3	29,906	3.3
Instructional coordinators .....	33.58	5.2	1,278	4.6	55,074	4.6
Teacher assistants .....	13.26	1.4	494	1.5	19,411	1.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	19.51	6.5	791	6.3	41,140	6.3
Public relations specialists .....	25.24	6.9	1,010	6.9	52,501	6.9
<b>Healthcare practitioner and technical occupations</b> .....	23.43	4.5	927	4.7	47,392	4.7
Dietitians and nutritionists .....	17.96	8.7	719	8.7	37,363	8.7
Registered nurses .....	28.77	5.9	1,102	6.3	55,823	6.3
Therapists .....	28.35	6.3	1,107	5.4	53,898	5.4
Speech-language pathologists .....	33.96	10.5	1,269	8.5	56,570	8.5
Diagnostic related technologists and technicians .....	25.71	3.7	996	4.4	51,784	4.4
Radiologic technologists and technicians ..	25.58	5.1	1,020	5.1	53,021	5.1
Emergency medical technicians and paramedics .....	14.86	9.0	698	7.7	36,280	7.7
Health diagnosing and treating practitioner support technicians .....	13.99	6.2	558	6.2	29,018	6.2
Pharmacy technicians .....	15.60	14.6	624	14.6	32,444	14.6
Psychiatric technicians .....	12.43	3.0	497	3.0	25,845	3.0

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>Healthcare practitioner and technical occupations –Continued</b>						
Licensed practical and licensed vocational nurses .....	\$16.33	5.6%	\$645	5.4%	\$32,850	5.4%
Medical records and health information technicians .....	16.17	7.5	633	8.6	32,921	8.6
Occupational health and safety specialists and technicians .....	20.07	9.7	788	9.5	40,960	9.5
Occupational health and safety specialists	20.07	9.7	788	9.5	40,960	9.5
<b>Healthcare support occupations</b> .....	11.74	3.1	465	3.2	24,043	3.2
Nursing, psychiatric, and home health aides	10.94	1.7	432	2.0	22,469	2.0
Home health aides .....	10.61	9.0	424	9.0	22,061	9.0
Nursing aides, orderlies, and attendants ....	10.84	2.1	423	2.9	21,979	2.9
Miscellaneous healthcare support occupations .....	13.46	7.7	538	7.7	27,435	7.7
Medical assistants .....	13.04	6.6	522	6.6	27,120	6.6
<b>Protective service occupations</b> .....	21.11	2.1	895	2.4	46,433	2.4
First-line supervisors/managers, law enforcement workers .....	32.58	3.8	1,320	3.4	68,645	3.4
First-line supervisors/managers of correctional officers .....	21.95	14.5	915	13.3	47,573	13.3
First-line supervisors/managers of police and detectives .....	34.88	2.1	1,405	2.2	73,041	2.2
First-line supervisors/managers of fire fighting and prevention workers .....	26.69	9.4	1,329	9.1	69,113	9.1
Fire fighters .....	18.30	2.3	937	1.9	48,724	1.9
Bailiffs, correctional officers, and jailers .....	16.46	3.0	667	3.1	34,682	3.1
Correctional officers and jailers .....	16.46	3.0	667	3.1	34,682	3.1
Detectives and criminal investigators .....	22.64	7.5	927	6.7	48,184	6.7
Police officers .....	22.65	2.6	916	2.6	47,633	2.6
Police and sheriff's patrol officers .....	22.65	2.6	916	2.6	47,633	2.6
Security guards and gaming surveillance officers .....	13.05	3.3	517	3.2	26,279	3.2
Security guards .....	13.05	3.3	517	3.2	26,279	3.2
Miscellaneous protective service workers .....	16.29	6.9	624	8.7	28,200	8.7
Lifeguards, ski patrol, and other recreational protective service workers	16.02	8.0	641	8.0	23,334	8.0
<b>Food preparation and serving related occupations</b> .....	13.40	3.7	475	5.5	19,968	5.5
First-line supervisors/managers, food preparation and serving workers .....	17.25	8.3	654	6.9	27,556	6.9

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>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$17.25	8.3%	\$654	6.9%	\$27,556	6.9%
Cooks .....	12.73	4.2	445	8.0	18,773	8.0
Cooks, institution and cafeteria .....	12.62	4.1	441	8.0	18,574	8.0
Food service, tipped .....	11.32	4.8	395	7.8	15,746	7.8
Dining room and cafeteria attendants and bartender helpers .....	11.32	4.8	395	7.8	15,746	7.8
Fast food and counter workers .....	11.34	11.7	363	9.2	14,496	9.2
Combined food preparation and serving workers, including fast food .....	12.70	9.5	397	7.5	16,049	7.5
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.46	1.9	493	1.9	25,116	1.9
First-line supervisors/managers of housekeeping and janitorial workers ...	17.28	7.2	691	7.2	35,690	7.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	16.91	8.3	676	8.3	34,870	8.3
Building cleaning workers .....	18.58	7.1	743	7.1	38,649	7.1
Janitors and cleaners, except maids and housekeeping cleaners .....	11.75	1.9	463	1.8	23,412	1.8
Maids and housekeeping cleaners .....	11.86	1.9	466	1.8	23,530	1.8
Grounds maintenance workers .....	10.73	5.1	429	5.1	22,317	5.1
Landscaping and groundskeeping workers	12.85	2.2	514	2.2	26,724	2.2
	12.87	2.4	515	2.4	26,757	2.4
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of personal service workers .....	15.06	8.3	581	8.7	26,763	8.7
Child care workers .....	15.64	9.3	626	9.3	27,059	9.3
Recreation and fitness workers .....	13.13	7.8	501	9.0	24,512	9.0
Recreation workers .....	17.02	9.7	676	9.6	30,535	9.6
	17.09	10.7	679	10.6	30,168	10.6
<b>Sales and related occupations .....</b>						
Retail sales workers .....	18.07	9.5	723	9.5	37,576	9.5
Cashiers, all workers .....	14.47	5.3	579	5.3	30,100	5.3
Cashiers .....	14.62	5.5	585	5.5	30,415	5.5
	14.62	5.5	585	5.5	30,415	5.5
<b>Office and administrative support occupations .....</b>						
	16.02	1.6	633	1.6	32,410	1.6

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>Office and administrative support occupations –Continued</b>						
First-line supervisors/managers of office and administrative support workers .....	\$19.08	6.5%	\$753	6.7%	\$39,145	6.7%
Financial clerks .....	16.79	2.5	664	2.5	34,465	2.5
Billing and posting clerks and machine operators .....	14.95	7.6	598	7.6	31,088	7.6
Bookkeeping, accounting, and auditing clerks .....	16.97	3.1	669	3.2	34,734	3.2
Payroll and timekeeping clerks .....	17.48	9.4	699	9.4	35,947	9.4
Procurement clerks .....	18.00	8.8	713	8.2	37,097	8.2
Court, municipal, and license clerks .....	16.16	3.4	641	3.4	33,338	3.4
Customer service representatives .....	14.99	4.9	597	5.1	31,025	5.1
Eligibility interviewers, government programs .....	16.42	6.6	652	6.6	33,912	6.6
File clerks .....	13.60	10.1	535	11.0	26,378	11.0
Library assistants, clerical .....	13.73	6.4	527	6.9	25,128	6.9
Human resources assistants, except payroll and timekeeping .....	15.24	6.4	608	6.5	31,632	6.5
Receptionists and information clerks .....	13.47	6.6	539	6.6	28,005	6.6
Dispatchers .....	15.44	4.0	619	4.1	32,212	4.1
Police, fire, and ambulance dispatchers ....	15.45	4.2	620	4.3	32,244	4.3
Meter readers, utilities .....	13.15	12.3	526	12.3	27,349	12.3
Secretaries and administrative assistants .....	17.20	2.8	680	2.8	34,808	2.8
Executive secretaries and administrative assistants .....	18.72	5.9	741	6.0	38,468	6.0
Legal secretaries .....	15.00	4.7	600	4.7	31,200	4.7
Medical secretaries .....	15.03	10.2	587	11.5	30,540	11.5
Secretaries, except legal, medical, and executive .....	15.95	2.6	630	2.5	31,628	2.5
Computer operators .....	17.43	7.0	697	7.0	36,225	7.0
Data entry and information processing workers .....	15.43	8.0	585	5.4	27,961	5.4
Data entry keyers .....	15.99	9.4	599	4.6	28,351	4.6
Word processors and typists .....	14.27	16.5	556	16.6	27,095	16.6
Office clerks, general .....	14.43	4.1	568	4.1	28,721	4.1
<b>Construction and extraction occupations .....</b>	<b>18.54</b>	<b>2.7</b>	<b>740</b>	<b>2.7</b>	<b>38,469</b>	<b>2.7</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.59	6.4	980	6.5	50,984	6.5
Construction laborers .....	12.39	6.0	496	6.0	25,766	6.0
Construction equipment operators .....	15.64	5.9	625	5.9	32,522	5.9

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>Construction and extraction occupations</b>						
–Continued						
Operating engineers and other construction equipment operators .....	\$15.94	7.1%	\$637	7.1%	\$33,149	7.1%
Electricians .....	22.71	4.3	908	4.3	47,233	4.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.64	7.6	821	7.2	42,705	7.2
Plumbers, pipefitters, and steamfitters .....	21.62	7.6	860	7.3	44,701	7.3
Construction and building inspectors .....	22.77	3.6	903	3.5	46,966	3.5
Highway maintenance workers .....	14.09	2.0	564	2.0	29,317	2.0
Septic tank servicers and sewer pipe cleaners	16.29	10.6	652	10.6	33,892	10.6
<b>Installation, maintenance, and repair occupations</b> .....	18.64	2.6	743	2.5	38,599	2.5
First-line supervisors/managers of mechanics, installers, and repairers .....	22.91	6.8	917	5.7	47,702	5.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.67	12.0	827	12.0	42,992	12.0
Automotive technicians and repairers .....	16.82	5.7	672	5.7	34,724	5.7
Automotive service technicians and mechanics .....	16.78	6.5	670	6.5	34,838	6.5
Bus and truck mechanics and diesel engine specialists .....	18.87	17.4	755	17.4	39,251	17.4
Control and valve installers and repairers .....	17.51	9.8	701	9.8	36,431	9.8
Control and valve installers and repairers, except mechanical door .....	17.51	9.8	701	9.8	36,431	9.8
Industrial machinery installation, repair, and maintenance workers .....	17.44	4.0	692	4.0	35,908	4.0
Maintenance and repair workers, general ..	17.29	4.3	687	4.4	35,609	4.4
Miscellaneous installation, maintenance, and repair workers .....	17.39	8.6	696	8.6	36,167	8.6
Helpers--installation, maintenance, and repair workers .....	13.78	8.7	551	8.7	28,662	8.7
<b>Production occupations</b> .....	17.88	4.2	713	4.1	37,055	4.1
First-line supervisors/managers of production and operating workers .....	20.12	6.6	805	6.6	41,855	6.6
Water and liquid waste treatment plant and system operators .....	17.49	4.8	696	4.6	36,166	4.6
<b>Transportation and material moving occupations</b> .....	15.87	1.9	569	2.4	25,396	2.4
Bus drivers .....	15.74	3.9	507	3.0	20,059	3.0

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>Transportation and material moving occupations</b> –Continued						
Bus drivers, school .....	\$15.34	7.0%	\$482	6.2%	\$18,591	6.2%
Driver/sales workers and truck drivers .....	16.50	4.5	660	4.5	34,324	4.5
Truck drivers, heavy and tractor-trailer .....	16.79	4.7	671	4.7	34,918	4.7
Laborers and material movers, hand .....	12.62	6.1	505	6.1	26,249	6.1

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>Transportation and material moving occupations –Continued</b>						
Laborers and freight, stock, and material movers, hand .....	\$12.52	6.1%	\$501	6.1%	\$26,042	6.1%
Refuse and recyclable material collectors .....	13.66	4.8	546	4.8	28,415	4.8

<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> .....	\$17.99	2.2%	\$715	2.3%	\$37,009	2.3%
<b>Management occupations</b> .....	35.01	4.8	1,443	6.0	74,996	6.0
Chief executives .....	67.18	24.4	3,145	18.1	163,538	18.1
General and operations managers .....	35.81	8.2	1,539	9.2	80,044	9.2
Advertising and promotions managers .....	39.27	21.9	1,520	20.4	79,024	20.4
Marketing and sales managers .....	36.04	7.9	1,491	9.0	77,551	9.0
Marketing managers .....	39.75	8.0	1,609	8.5	83,681	8.5
Sales managers .....	33.20	10.9	1,398	13.2	72,689	13.2
Public relations managers .....	34.66	20.2	1,386	20.2	72,083	20.2
Administrative services managers .....	30.30	10.5	1,278	9.1	66,476	9.1
Computer and information systems managers .....	43.28	14.3	1,702	16.3	88,500	16.3
Financial managers .....	35.05	6.0	1,401	6.5	72,839	6.5
Human resources managers .....	57.72	25.1	2,517	25.7	130,860	25.7
Industrial production managers .....	29.94	12.4	1,251	14.3	65,048	14.3
Purchasing managers .....	33.55	10.2	1,374	9.7	71,431	9.7
Construction managers .....	36.38	9.1	1,530	8.8	79,506	8.8
Education administrators .....	26.24	9.6	1,028	10.5	52,882	10.5
Engineering managers .....	58.52	6.4	2,415	7.9	125,561	7.9
Food service managers .....	23.02	14.3	1,111	15.4	57,108	15.4
Medical and health services managers .....	18.14	26.0	827	18.4	43,014	18.4
Property, real estate, and community association managers .....	24.17	12.4	981	12.1	51,035	12.1
Social and community service managers .....	23.74	7.1	952	5.6	49,489	5.6
<b>Business and financial operations occupations</b> .....	30.14	4.1	1,236	4.3	64,258	4.3
Buyers and purchasing agents .....	24.73	11.8	989	11.8	51,443	11.8
Cost estimators .....	36.19	6.9	1,530	9.5	79,586	9.5
Human resources, training, and labor relations specialists .....	25.92	17.8	1,079	14.2	56,103	14.2
Employment, recruitment, and placement specialists .....	27.65	11.9	1,106	11.9	57,519	11.9
Training and development specialists .....	25.44	32.9	1,104	25.7	57,388	25.7
Accountants and auditors .....	30.17	12.3	1,245	12.4	64,722	12.4
Financial analysts and advisors .....	35.49	15.1	1,484	16.0	77,161	16.0
Financial analysts .....	39.09	22.4	1,711	21.0	88,956	21.0
Personal financial advisors .....	34.43	18.4	1,377	18.4	71,614	18.4
Loan counselors and officers .....	24.98	10.3	1,007	10.8	52,347	10.8
Loan officers .....	24.21	11.3	968	11.3	50,359	11.3
<b>Computer and mathematical science occupations</b> .....	34.40	6.8	1,379	6.7	71,707	6.7

See footnotes at end of table.

RSE Table 15

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

Occupation <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>Computer and mathematical science occupations</b> –Continued						
Computer programmers .....	\$29.16	13.1%	\$1,267	12.2%	\$65,893	12.2%
Computer software engineers .....	41.43	5.2	1,657	5.2	86,172	5.2
Computer software engineers, applications	42.88	6.7	1,715	6.7	89,190	6.7
Computer software engineers, systems software .....	35.50	5.8	1,420	5.8	73,835	5.8
Computer support specialists .....	23.66	8.3	916	9.5	47,607	9.5
Computer systems analysts .....	45.38	9.9	1,815	9.9	94,395	9.9
Network and computer systems administrators .....	25.48	5.0	1,019	5.0	53,008	5.0
Network systems and data communications analysts .....	27.57	15.4	1,096	14.8	56,971	14.8
<b>Architecture and engineering occupations</b> ....	31.33	8.2	1,256	8.1	65,337	8.1
Architects, except naval .....	31.11	17.8	1,267	16.8	65,863	16.8
Architects, except landscape and naval ....	31.11	17.8	1,267	16.8	65,863	16.8
Engineers .....	38.50	6.3	1,545	6.2	80,327	6.2
Mechanical engineers .....	33.96	10.3	1,377	10.0	71,579	10.0
Drafters .....	20.83	11.6	833	11.6	43,332	11.6
Engineering technicians, except drafters .....	23.99	5.7	960	5.7	49,906	5.7
Electrical and electronic engineering technicians .....	25.42	3.4	1,017	3.4	52,872	3.4
Surveying and mapping technicians .....	16.12	4.6	645	4.6	33,523	4.6
<b>Life, physical, and social science occupations</b>	32.03	18.4	1,281	14.7	66,617	14.7
Life scientists .....	52.61	31.0	1,895	21.7	98,549	21.7
Physical scientists .....	25.69	5.6	1,027	5.6	53,429	5.6
Chemists and materials scientists .....	27.70	3.8	1,108	3.8	57,609	3.8
Chemists .....	27.70	3.8	1,108	3.8	57,609	3.8
Market and survey researchers .....	27.66	5.8	1,106	5.8	57,524	5.8
Market research analysts .....	27.66	5.8	1,106	5.8	57,524	5.8
Chemical technicians .....	16.30	9.0	652	9.0	33,896	9.0
<b>Community and social services occupations</b>	17.15	2.9	662	3.1	34,331	3.1
Counselors .....	17.21	8.2	674	8.0	35,041	8.0
Educational, vocational, and school counselors .....	17.70	15.0	685	12.9	35,600	12.9
Social workers .....	17.58	5.9	691	5.8	35,724	5.8
Child, family, and school social workers ..	15.25	7.2	588	4.8	30,209	4.8
Mental health and substance abuse social workers .....	18.63	10.9	745	10.9	38,754	10.9

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>Community and social services occupations</b> –Continued						
Miscellaneous community and social service specialists .....	\$14.69	4.2%	\$537	4.8%	\$27,941	4.8%
Social and human service assistants .....	14.12	10.1	551	10.4	28,643	10.4
<b>Legal occupations</b> .....	31.83	14.1	1,268	14.0	65,944	14.0
Lawyers .....	48.87	13.2	1,969	13.0	102,406	13.0
Paralegals and legal assistants .....	23.71	7.0	939	7.6	48,812	7.6
<b>Education, training, and library occupations</b>	18.45	13.8	726	13.7	34,314	13.7
Postsecondary teachers .....	20.49	19.8	793	21.3	40,204	21.3
Primary, secondary, and special education school teachers .....	20.88	9.2	816	9.6	35,340	9.6
Preschool and kindergarten teachers .....	13.06	7.1	521	7.1	25,144	7.1
Preschool teachers, except special education .....	13.04	7.2	522	7.2	25,273	7.2
Elementary and middle school teachers ....	27.19	8.3	1,040	10.2	41,724	10.2
Elementary school teachers, except special education .....	27.32	10.9	1,045	13.6	41,355	13.6
Middle school teachers, except special and vocational education .....	26.86	2.2	1,027	3.4	42,709	3.4
Secondary school teachers .....	27.21	14.8	1,052	14.1	42,168	14.1
Other teachers and instructors .....	14.77	24.2	614	15.1	27,583	15.1
Teacher assistants .....	11.08	4.1	426	3.6	21,356	3.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.49	9.6	1,012	9.6	52,630	9.6
Designers .....	18.36	10.3	740	10.2	38,486	10.2
Graphic designers .....	17.01	5.7	691	5.8	35,914	5.8
Writers and editors .....	42.11	18.6	1,668	18.5	86,760	18.5
<b>Healthcare practitioner and technical occupations</b> .....	28.71	6.6	1,127	6.6	58,604	6.6
Pharmacists .....	50.82	7.5	2,006	7.9	104,302	7.9
Physicians and surgeons .....	90.77	15.4	3,929	16.1	204,289	16.1
Registered nurses .....	29.14	5.9	1,140	6.6	59,277	6.6
Therapists .....	29.97	7.4	1,199	7.4	62,329	7.4
Clinical laboratory technologists and technicians .....	18.34	4.2	759	7.8	39,456	7.8
Medical and clinical laboratory technicians .....	18.28	3.8	708	5.1	36,802	5.1
Dental hygienists .....	31.89	9.0	1,089	5.8	56,626	5.8

See footnotes at end of table.



RSE Table 15

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

Occupation <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						
Diagnostic related technologists and technicians .....	\$22.63	10.9%	\$905	10.9%	\$47,076	10.9%
Health diagnosing and treating practitioner support technicians .....	15.26	9.1	611	9.1	31,748	9.1
Pharmacy technicians .....	13.75	12.8	550	12.8	28,609	12.8
Licensed practical and licensed vocational nurses .....	15.70	8.2	614	7.3	31,940	7.3
<b>Healthcare support occupations</b> .....	13.12	4.1	504	4.1	26,218	4.1
Nursing, psychiatric, and home health aides	9.54	2.9	368	3.0	19,136	3.0
Home health aides .....	9.41	3.9	365	4.1	18,996	4.1
Nursing aides, orderlies, and attendants ....	9.72	4.9	372	5.1	19,358	5.1
Physical therapist assistants and aides .....	21.92	18.6	856	15.6	44,520	15.6
Physical therapist assistants .....	21.92	18.6	856	15.6	44,520	15.6
Miscellaneous healthcare support occupations .....	13.75	4.1	526	4.4	27,365	4.4
Dental assistants .....	17.63	5.3	647	5.0	33,641	5.0
Medical assistants .....	13.24	4.7	519	5.4	27,010	5.4
Pharmacy aides .....	11.34	8.1	402	6.4	20,899	6.4
<b>Protective service occupations</b> .....	10.28	5.3	412	6.4	18,333	6.4
Security guards and gaming surveillance officers .....	9.92	4.5	395	4.7	20,553	4.7
Security guards .....	9.92	4.5	395	4.7	20,553	4.7
<b>Food preparation and serving related occupations</b> .....	8.42	3.5	319	4.3	16,557	4.3
First-line supervisors/managers, food preparation and serving workers .....	13.83	4.6	579	5.2	30,043	5.2
Chefs and head cooks .....	16.03	24.9	666	24.8	34,152	24.8
First-line supervisors/managers of food preparation and serving workers .....	13.56	3.5	568	4.1	29,536	4.1
Cooks .....	9.86	3.2	378	3.9	19,638	3.9
Cooks, fast food .....	8.48	7.4	331	10.8	17,188	10.8
Cooks, institution and cafeteria .....	10.18	3.1	387	2.4	20,105	2.4
Cooks, restaurant .....	10.72	5.1	413	4.7	21,455	4.7
Cooks, short order .....	9.30	5.2	350	7.9	18,203	7.9
Food preparation workers .....	9.08	3.5	350	4.2	18,065	4.2
Food service, tipped .....	4.66	14.3	166	17.0	8,652	17.0
Bartenders .....	6.78	18.0	248	24.2	12,884	24.2
Waiters and waitresses .....	3.49	4.6	124	6.3	6,423	6.3

See footnotes at end of table.

RSE Table 15

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

Occupation <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>						
Dining room and cafeteria attendants and bartender helpers .....	\$7.39	11.6%	\$267	10.9%	\$13,870	10.9%
Fast food and counter workers .....	7.90	2.7	299	2.9	15,549	2.9
Combined food preparation and serving workers, including fast food .....	7.83	2.9	297	3.0	15,456	3.0
Counter attendants, cafeteria, food concession, and coffee shop .....	8.35	6.9	312	11.3	16,113	11.3
Dishwashers .....	7.78	2.1	292	3.4	15,179	3.4
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.05	5.0	437	5.0	22,551	5.0
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	21.73	8.1	890	9.4	46,281	9.4
Building cleaning workers .....	23.79	6.8	982	8.6	51,058	8.6
Janitors and cleaners, except maids and housekeeping cleaners .....	9.48	4.9	371	4.6	19,274	4.6
Maids and housekeeping cleaners .....	9.82	7.2	387	6.9	20,065	6.9
Grounds maintenance workers .....	8.56	3.7	330	4.1	17,181	4.1
Landscaping and groundskeeping workers .....	10.51	2.8	418	3.0	21,324	3.0
Landscaping and groundskeeping workers .....	10.43	2.8	415	3.0	21,127	3.0
<b>Personal care and service occupations .....</b>						
Barbers and cosmetologists .....	12.10	7.9	470	7.6	24,182	7.6
Hairdressers, hairstylists, and cosmetologists .....	19.45	9.7	719	13.6	36,233	13.6
Child care workers .....	19.45	9.7	719	13.6	36,233	13.6
Child care workers .....	8.61	3.2	337	3.1	17,478	3.1
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	17.91	4.7	713	4.7	36,711	4.7
First-line supervisors/managers of retail sales workers .....	19.31	6.4	812	7.0	42,238	7.0
First-line supervisors/managers of non-retail sales workers .....	17.98	6.0	756	6.4	39,299	6.4
Retail sales workers .....	26.89	20.4	1,132	19.7	58,885	19.7
Cashiers, all workers .....	11.67	3.3	459	3.4	23,425	3.4
Cashiers .....	9.04	1.9	349	1.8	17,824	1.8
Cashiers .....	9.04	1.9	349	1.8	17,824	1.8

See footnotes at end of table.

RSE Table 15

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

Occupation <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>Sales and related occupations –Continued</b>						
Counter and rental clerks and parts salespersons .....	\$12.47	6.5%	\$498	6.6%	\$25,921	6.6%
Counter and rental clerks .....	10.26	5.7	406	5.7	21,115	5.7
Parts salespersons .....	15.44	4.0	625	4.3	32,510	4.3
Retail salespersons .....	14.05	4.0	560	4.1	28,429	4.1
Advertising sales agents .....	25.75	36.9	1,030	36.9	53,557	36.9
Insurance sales agents .....	28.57	12.9	1,092	13.0	56,781	13.0
Sales representatives, wholesale and manufacturing .....	28.68	8.1	1,142	8.2	59,201	8.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	33.66	22.3	1,346	22.3	70,006	22.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.64	5.6	1,059	5.8	54,805	5.8
Real estate brokers and sales agents .....	20.48	28.0	811	25.7	42,152	25.7
Real estate sales agents .....	20.48	28.0	811	25.7	42,152	25.7
Miscellaneous sales and related workers .....	18.49	9.9	726	9.3	37,756	9.3
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	20.04	3.5	809	3.6	42,050	3.6
Financial clerks .....	15.06	1.7	597	1.7	31,042	1.7
Bill and account collectors .....	15.60	10.0	621	10.2	32,271	10.2
Billing and posting clerks and machine operators .....	15.49	4.2	615	4.2	31,986	4.2
Bookkeeping, accounting, and auditing clerks .....	16.18	2.9	638	2.8	33,176	2.8
Payroll and timekeeping clerks .....	16.20	9.2	661	9.5	34,367	9.5
Tellers .....	12.46	2.9	496	2.9	25,779	2.9
Credit authorizers, checkers, and clerks .....	14.95	16.1	598	16.1	31,090	16.1
Customer service representatives .....	15.98	4.1	636	4.1	32,550	4.1
File clerks .....	10.77	5.6	431	5.6	22,399	5.6
Hotel, motel, and resort desk clerks .....	9.94	5.0	395	5.0	20,557	5.0
Loan interviewers and clerks .....	15.81	5.8	632	5.8	32,865	5.8
New accounts clerks .....	15.28	4.5	611	4.5	31,772	4.5
Order clerks .....	13.28	9.3	531	9.3	27,618	9.3
Human resources assistants, except payroll and timekeeping .....	16.53	13.0	648	11.8	33,689	11.8
Receptionists and information clerks .....	12.31	2.1	481	1.8	24,994	1.8

See footnotes at end of table.

RSE Table 15

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

Occupation <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>						
Reservation and transportation ticket agents and travel clerks .....	\$14.20	8.4%	\$568	8.4%	\$29,531	8.4%
Dispatchers .....	18.58	8.8	743	8.8	38,639	8.8
Dispatchers, except police, fire, and ambulance .....	18.58	8.8	743	8.8	38,639	8.8
Meter readers, utilities .....	14.35	7.4	574	7.4	29,858	7.4
Production, planning, and expediting clerks .....	17.80	5.6	727	6.6	37,793	6.6
Shipping, receiving, and traffic clerks .....	14.60	7.8	578	7.8	30,071	7.8
Stock clerks and order fillers .....	10.49	6.3	426	6.9	22,132	6.9
Secretaries and administrative assistants .....	16.96	3.1	668	3.3	34,724	3.3
Executive secretaries and administrative assistants .....	20.41	4.2	810	4.2	42,125	4.2
Legal secretaries .....	21.17	9.5	813	9.9	42,294	9.9
Medical secretaries .....	12.81	7.2	501	6.4	26,073	6.4
Secretaries, except legal, medical, and executive .....	15.21	2.0	604	2.1	31,414	2.1
Data entry and information processing workers .....	14.51	5.8	570	5.5	29,639	5.5
Data entry keyers .....	14.19	6.2	558	6.1	29,018	6.1
Insurance claims and policy processing clerks .....	15.25	8.6	604	8.3	31,391	8.3
Office clerks, general .....	14.41	2.8	557	2.8	28,986	2.8
<b>Construction and extraction occupations .....</b>	15.84	2.6	633	2.6	32,863	2.6
First-line supervisors/managers of construction trades and extraction workers .....	23.80	5.4	979	6.2	50,897	6.2
Brickmasons, blockmasons, and stonemasons .....	17.94	12.0	718	12.0	37,321	12.0
Carpenters .....	17.83	7.0	705	7.0	36,577	7.0
Cement masons, concrete finishers, and terrazzo workers .....	15.47	8.4	619	8.4	32,177	8.4
Cement masons and concrete finishers .....	15.47	8.4	619	8.4	32,177	8.4
Construction laborers .....	11.57	5.4	463	5.4	23,943	5.4
Construction equipment operators .....	14.77	4.2	591	4.2	30,304	4.2
Paving, surfacing, and tamping equipment operators .....	13.11	6.7	524	6.7	26,016	6.7
Operating engineers and other construction equipment operators .....	15.40	5.3	616	5.3	31,993	5.3
Drywall installers, ceiling tile installers, and tapers .....	17.74	10.1	705	10.0	36,678	10.0

See footnotes at end of table.

**RSE Table 15**

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

Occupation <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						
Drywall and ceiling tile installers .....	\$17.74	10.1%	\$705	10.0%	\$36,678	10.0%
Electricians .....	17.27	6.4	691	6.4	35,897	6.4
Glaziers .....	18.52	9.9	741	9.9	38,529	9.9
Painters and paperhangers .....	13.12	6.4	525	6.4	27,290	6.4
Painters, construction and maintenance ....	13.23	7.2	529	7.2	27,523	7.2
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.01	7.5	720	7.5	37,431	7.5
Plumbers, pipefitters, and steamfitters .....	18.71	6.0	749	6.0	38,924	6.0
Roofers .....	12.97	10.2	519	10.2	26,961	10.2
Sheet metal workers .....	18.08	9.9	723	9.9	37,608	9.9
Helpers, construction trades .....	10.99	2.3	434	2.4	22,531	2.4
Helpers--carpenters .....	11.61	5.3	446	5.9	23,136	5.9
Helpers--electricians .....	11.29	4.9	452	4.9	23,381	4.9
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.89	6.5	476	6.5	24,736	6.5
Miscellaneous construction and related workers .....	16.97	9.1	679	9.1	35,289	9.1
<b>Installation, maintenance, and repair occupations</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	25.94	8.3	1,059	8.0	55,057	8.0
Computer, automated teller, and office machine repairers .....	17.71	5.0	706	5.1	36,736	5.1
Radio and telecommunications equipment installers and repairers .....	25.85	9.6	1,034	9.6	53,763	9.6
Telecommunications equipment installers and repairers, except line installers .....	25.85	9.6	1,034	9.6	53,763	9.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.83	9.5	784	10.4	40,777	10.4
Electrical and electronics repairers, commercial and industrial equipment .....	19.66	10.8	764	11.5	39,708	11.5
Aircraft mechanics and service technicians ..	22.12	19.0	885	19.0	46,011	19.0
Automotive technicians and repairers .....	18.97	6.9	767	6.6	39,897	6.6
Automotive body and related repairers .....	19.13	13.2	774	13.0	40,262	13.0
Automotive service technicians and mechanics .....	18.93	8.9	767	8.4	39,861	8.4
Bus and truck mechanics and diesel engine specialists .....	16.79	6.7	678	6.9	35,238	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>Installation, maintenance, and repair occupations</b> –Continued						
Heavy vehicle and mobile equipment service technicians and mechanics .....	\$19.07	4.0%	\$763	4.0%	\$39,669	4.0%
Mobile heavy equipment mechanics, except engines .....	19.56	3.5	782	3.5	40,677	3.5
Small engine mechanics .....	18.00	23.3	706	23.1	36,717	23.1
Motorboat mechanics .....	14.84	18.8	579	17.0	30,084	17.0
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.43	15.2	366	18.2	19,026	18.2
Tire repairers and changers .....	9.43	15.2	366	18.2	19,026	18.2
Control and valve installers and repairers .....	17.60	12.0	704	12.0	36,599	12.0
Control and valve installers and repairers, except mechanical door .....	19.82	5.5	793	5.5	41,224	5.5
Heating, air conditioning, and refrigeration mechanics and installers .....	18.92	10.0	757	10.0	39,347	10.0
Home appliance repairers .....	14.46	4.0	637	7.0	33,134	7.0
Industrial machinery installation, repair, and maintenance workers .....	16.48	4.7	655	4.7	34,071	4.7
Industrial machinery mechanics .....	18.82	6.5	744	5.6	38,681	5.6
Maintenance and repair workers, general ..	15.39	8.0	613	7.8	31,852	7.8
Maintenance workers, machinery .....	17.07	13.1	683	13.1	35,510	13.1
Line installers and repairers .....	24.72	7.5	989	7.5	51,414	7.5
Electrical power-line installers and repairers .....	26.38	4.3	1,055	4.3	54,872	4.3
Telecommunications line installers and repairers .....	24.26	10.8	970	10.8	50,464	10.8
Miscellaneous installation, maintenance, and repair workers .....	12.32	5.2	492	5.0	25,592	5.0
Helpers--installation, maintenance, and repair workers .....	11.41	5.5	455	5.4	23,657	5.4
<b>Production occupations</b> .....	13.67	4.3	546	4.3	28,373	4.3
First-line supervisors/managers of production and operating workers .....	19.95	6.4	821	6.3	42,680	6.3
Electrical, electronics, and electromechanical assemblers .....	11.51	10.3	461	10.3	23,948	10.3
Electrical and electronic equipment assemblers .....	10.97	8.6	439	8.6	22,815	8.6
Miscellaneous assemblers and fabricators .....	12.55	3.5	501	3.5	26,074	3.5
Bakers .....	11.60	7.4	464	7.4	24,120	7.4
Butchers and other meat, poultry, and fish processing workers .....	13.58	7.3	549	8.5	28,548	8.5

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>Production occupations –Continued</b>						
Butchers and meat cutters .....	\$13.84	8.4%	\$561	9.9%	\$29,164	9.9%
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.43	4.2	495	4.2	25,716	4.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	9.0	465	9.0	24,168	9.0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	12.26	5.9	488	6.1	25,402	6.1
Machinists .....	19.38	5.0	775	5.0	40,304	5.0
Molders and molding machine setters, operators, and tenders, metal and plastic	11.33	9.8	453	9.8	23,560	9.8
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.33	9.8	453	9.8	23,560	9.8
Welding, soldering, and brazing workers .....	16.92	3.6	673	3.8	35,020	3.8
Welders, cutters, solderers, and brazers .....	17.07	3.1	679	3.4	35,311	3.4
Miscellaneous metalworkers and plastic workers .....	13.91	11.1	569	10.7	29,604	10.7
Bookbinders and bindery workers .....	10.11	13.3	405	13.3	21,035	13.3
Bindery workers .....	10.11	13.3	405	13.3	21,035	13.3
Printers .....	14.84	9.8	593	9.8	30,858	9.8
Printing machine operators .....	13.76	10.3	550	10.3	28,614	10.3
Laundry and dry-cleaning workers .....	9.99	19.7	396	19.7	20,585	19.7
Pressers, textile, garment, and related materials .....	8.33	7.1	310	5.6	16,128	5.6
Sewing machine operators .....	10.76	7.1	429	7.2	22,318	7.2
Textile machine setters, operators, and tenders .....	11.06	7.6	440	7.5	22,861	7.5
Textile winding, twisting, and drawing out machine setters, operators, and tenders	11.07	11.1	438	10.1	22,778	10.1
Miscellaneous textile, apparel, and furnishings workers .....	12.86	15.7	514	15.7	26,740	15.7
Woodworking machine setters, operators, and tenders .....	14.46	9.0	577	9.0	30,014	9.0
Sawing machine setters, operators, and tenders, wood .....	12.87	3.4	513	3.2	26,658	3.2
Woodworking machine setters, operators, and tenders, except sawing .....	15.79	13.0	632	13.0	32,839	13.0
Chemical processing machine setters, operators, and tenders .....	22.92	3.0	917	3.0	47,679	3.0
Chemical equipment operators and tenders	22.92	3.0	917	3.0	47,679	3.0

See footnotes at end of table.

RSE Table 15

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

Occupation <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 .....	\$11.84	16.2%	\$472	15.8%	\$24,542	15.8%
Mixing and blending machine setters, operators, and tenders .....	12.41	22.5	494	21.9	25,680	21.9
Cutting workers .....	12.31	5.9	492	5.9	25,609	5.9
Cutting and slicing machine setters, operators, and tenders .....	12.45	7.0	498	7.0	25,895	7.0
Inspectors, testers, sorters, samplers, and weighers .....	12.06	5.2	490	5.3	25,479	5.3
Medical, dental, and ophthalmic laboratory technicians .....	19.09	8.0	742	10.8	38,559	10.8
Dental laboratory technicians .....	19.08	8.1	741	10.8	38,523	10.8
Packaging and filling machine operators and tenders .....	14.81	5.1	570	7.1	29,660	7.1
Painting workers .....	17.29	13.4	706	14.4	36,721	14.4
Coating, painting, and spraying machine setters, operators, and tenders .....	14.71	10.3	588	10.3	30,593	10.3
Miscellaneous production workers .....	11.81	6.2	468	6.5	24,344	6.5
Paper goods machine setters, operators, and tenders .....	14.85	6.9	594	6.9	30,892	6.9
Helpers--production workers .....	8.98	6.4	358	6.5	18,606	6.5
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.49	2.7	548	3.4	28,452	3.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	16.40	12.5	656	12.5	34,108	12.5
Driver/sales workers and truck drivers .....	21.70	8.7	901	7.1	46,847	7.1
Driver/sales workers .....	14.53	4.0	604	5.6	31,322	5.6
Truck drivers, heavy and tractor-trailer .....	14.01	13.7	574	14.4	29,831	14.4
Truck drivers, light or delivery services .....	15.67	4.2	667	5.5	34,523	5.5
Crane and tower operators .....	12.55	4.2	502	4.2	26,129	4.2
Dredge, excavating, and loading machine operators .....	22.99	5.1	920	5.1	47,821	5.1
Excavating and loading machine and dragline operators .....	15.31	11.4	612	11.4	31,848	11.4
Industrial truck and tractor operators .....	15.29	11.7	612	11.7	31,811	11.7
Laborers and material movers, hand .....	14.44	6.2	579	6.2	30,125	6.2
Cleaners of vehicles and equipment .....	10.42	2.4	413	2.3	21,483	2.3
	9.34	6.4	369	7.2	19,192	7.2

See footnotes at end of table.



**RSE Table 15**

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

Occupation <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>Transportation and material moving occupations</b> –Continued						
Laborers and freight, stock, and material movers, hand .....	\$10.76	3.3%	\$426	3.4%	\$22,127	3.4%
Machine feeders and offbearers .....	9.95	7.1	398	7.1	20,688	7.1
Packers and packagers, hand .....	10.38	5.6	415	5.6	21,589	5.6

<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> .....	\$22.23	1.6%	\$884	1.6%	\$45,671	1.6%
<b>Management occupations</b> .....	47.92	3.5	1,968	3.7	102,285	3.7
General and operations managers .....	57.30	9.0	2,418	10.4	125,741	10.4
Advertising and promotions managers .....	26.67	26.4	1,134	33.4	58,977	33.4
Marketing and sales managers .....	48.06	6.0	1,935	6.1	100,640	6.1
Marketing managers .....	52.50	7.6	2,067	7.8	107,479	7.8
Sales managers .....	44.22	10.4	1,817	10.4	94,479	10.4
Public relations managers .....	63.31	37.4	2,506	36.5	130,287	36.5
Administrative services managers .....	33.79	12.6	1,352	12.6	70,292	12.6
Computer and information systems managers .....	56.08	5.5	2,319	5.6	120,572	5.6
Financial managers .....	49.57	3.7	2,013	3.7	104,657	3.7
Human resources managers .....	44.68	8.8	1,806	8.4	93,886	8.4
Industrial production managers .....	40.04	12.8	1,618	13.8	84,147	13.8
Transportation, storage, and distribution managers .....	45.10	10.8	1,786	11.0	92,866	11.0
Construction managers .....	43.70	5.9	1,798	5.6	93,508	5.6
Education administrators .....	40.98	18.2	1,632	17.9	83,535	17.9
Education administrators, postsecondary ..	52.37	21.7	2,083	20.8	105,913	20.8
Engineering managers .....	50.95	4.7	2,099	3.5	109,138	3.5
Food service managers .....	25.18	15.8	1,207	21.1	62,769	21.1
Medical and health services managers .....	41.81	3.4	1,731	3.8	90,003	3.8
Social and community service managers .....	31.36	7.4	1,234	8.6	64,172	8.6
<b>Business and financial operations occupations</b> .....	34.59	3.6	1,385	3.6	71,997	3.6
Buyers and purchasing agents .....	27.39	7.1	1,096	7.2	57,009	7.2
Wholesale and retail buyers, except farm products .....	24.29	6.2	971	6.2	50,516	6.2
Purchasing agents, except wholesale, retail, and farm products .....	29.51	7.8	1,182	7.9	61,466	7.9
Claims adjusters, appraisers, examiners, and investigators .....	24.73	8.5	983	8.4	51,106	8.4
Claims adjusters, examiners, and investigators .....	24.73	8.5	983	8.4	51,106	8.4
Cost estimators .....	34.46	18.9	1,378	18.9	71,675	18.9
Human resources, training, and labor relations specialists .....	29.89	6.1	1,192	5.9	61,990	5.9
Employment, recruitment, and placement specialists .....	31.95	10.7	1,278	10.7	66,463	10.7
Compensation, benefits, and job analysis specialists .....	31.30	5.0	1,245	5.5	64,760	5.5
Training and development specialists .....	29.81	8.3	1,171	8.1	60,911	8.1

See footnotes at end of table.

RSE Table 16

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

Occupation <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>Business and financial operations occupations –Continued</b>						
Logisticians .....	\$33.40	12.0%	\$1,330	12.0%	\$69,104	12.0%
Management analysts .....	42.92	8.7	1,720	8.6	89,436	8.6
Meeting and convention planners .....	24.37	9.6	997	7.5	51,822	7.5
Accountants and auditors .....	29.48	6.3	1,180	6.4	61,350	6.4
Budget analysts .....	30.51	14.3	1,180	15.6	61,361	15.6
Credit analysts .....	40.73	20.8	1,629	20.8	84,724	20.8
Financial analysts and advisors .....	38.06	12.6	1,520	12.5	79,032	12.5
Financial analysts .....	42.51	19.9	1,704	19.9	88,590	19.9
Personal financial advisors .....	35.27	12.5	1,411	12.5	73,355	12.5
Loan counselors and officers .....	34.39	16.6	1,447	18.8	75,254	18.8
Loan officers .....	36.82	15.4	1,560	17.6	81,125	17.6
<b>Computer and mathematical science occupations</b>						
Computer and information scientists, research .....	38.57	2.2	1,541	2.2	80,044	2.2
Computer programmers .....	54.75	7.7	2,190	7.7	113,877	7.7
Computer software engineers .....	39.46	7.5	1,580	7.4	82,144	7.4
Computer software engineers, applications .....	42.25	2.9	1,689	2.9	87,839	2.9
Computer software engineers, systems software .....	42.28	6.1	1,690	6.1	87,885	6.1
Computer support specialists .....	42.20	3.8	1,688	3.8	87,777	3.8
Computer systems analysts .....	29.86	7.3	1,187	7.2	61,546	7.2
Database administrators .....	39.17	2.7	1,565	2.5	81,356	2.5
Network and computer systems administrators .....	43.44	10.7	1,720	11.1	89,429	11.1
Network systems and data communications analysts .....	39.68	9.5	1,604	9.7	82,748	9.7
Operations research analysts .....	37.82	6.1	1,512	6.1	78,612	6.1
Operations research analysts .....	38.66	9.8	1,530	10.1	79,568	10.1
<b>Architecture and engineering occupations</b>						
Architects, except naval .....	35.06	2.1	1,412	2.0	73,427	2.0
Architects, except landscape and naval .....	43.17	8.2	1,728	8.2	89,840	8.2
Architects, except landscape and naval .....	43.17	8.2	1,728	8.2	89,840	8.2
Engineers .....	39.99	1.5	1,618	1.7	84,091	1.7
Chemical engineers .....	51.39	12.1	2,056	12.1	106,901	12.1
Civil engineers .....	35.15	5.7	1,429	5.5	74,300	5.5
Computer hardware engineers .....	44.20	7.1	1,771	7.1	92,077	7.1
Electrical and electronics engineers .....	40.66	2.3	1,638	2.1	85,183	2.1
Electrical engineers .....	42.58	3.5	1,733	2.6	90,103	2.6
Electronics engineers, except computer .....	39.22	2.1	1,569	2.1	81,586	2.1

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 .....	\$39.64	9.4%	\$1,618	8.8%	\$84,160	8.8%
Industrial engineers .....	35.44	7.1	1,439	7.0	74,844	7.0
Mechanical engineers .....	35.35	6.5	1,452	7.9	75,330	7.9
Drafters .....	24.11	6.9	965	6.9	50,155	6.9
Architectural and civil drafters .....	24.23	11.5	969	11.5	50,390	11.5
Engineering technicians, except drafters .....	26.10	3.9	1,045	3.9	54,332	3.9
Electrical and electronic engineering technicians .....	25.82	3.8	1,032	3.8	53,675	3.8
Mechanical engineering technicians .....	20.57	8.6	838	9.3	43,584	9.3
<b>Life, physical, and social science occupations</b>	31.43	4.9	1,265	4.7	65,772	4.7
Life scientists .....	32.28	12.4	1,249	12.2	64,956	12.2
Biological scientists .....	28.07	15.7	1,090	14.1	56,658	14.1
Medical scientists .....	32.23	14.2	1,268	14.0	65,933	14.0
Physical scientists .....	41.29	19.0	1,769	16.7	92,010	16.7
Chemists and materials scientists .....	49.30	24.0	2,015	25.6	104,794	25.6
Chemists .....	48.27	31.6	1,990	33.7	103,465	33.7
Environmental scientists and geoscientists	31.89	9.9	1,477	15.4	76,804	15.4
Environmental scientists and specialists, including health .....	31.89	9.9	1,477	15.4	76,804	15.4
Market and survey researchers .....	31.14	8.0	1,236	8.9	64,270	8.9
Market research analysts .....	31.01	8.8	1,230	9.7	63,955	9.7
Biological technicians .....	20.80	7.8	827	7.5	43,029	7.5
Chemical technicians .....	21.08	6.6	843	6.6	43,704	6.6
Miscellaneous life, physical, and social science technicians .....	24.08	8.8	958	8.3	49,835	8.3
<b>Community and social services occupations</b>	16.17	8.3	641	8.6	33,303	8.6
Counselors .....	17.85	15.6	708	15.0	36,602	15.0
Educational, vocational, and school counselors .....	19.99	15.6	792	15.1	40,097	15.1
Social workers .....	19.47	4.5	777	4.4	40,368	4.4
Child, family, and school social workers ..	17.51	9.8	694	9.6	35,970	9.6
Medical and public health social workers	21.58	7.9	863	7.9	44,895	7.9
Mental health and substance abuse social workers .....	19.41	5.9	777	5.9	40,381	5.9
Miscellaneous community and social service specialists .....	10.46	7.9	411	9.6	21,364	9.6
Social and human service assistants .....	10.24	7.6	402	9.6	20,927	9.6

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>Legal occupations</b> .....	\$50.92	10.2%	\$2,038	10.6%	\$105,988	10.6%
Lawyers .....	63.50	8.2	2,578	8.6	134,061	8.6
Paralegals and legal assistants .....	28.70	11.7	1,119	10.9	58,188	10.9
<b>Education, training, and library occupations</b> .....	31.91	8.0	1,243	8.2	54,445	8.2
Postsecondary teachers .....	38.36	15.4	1,527	15.4	68,985	15.4
Business teachers, postsecondary .....	44.20	9.7	1,826	5.7	70,512	5.7
Math and computer teachers, postsecondary .....	49.61	11.3	1,904	10.1	83,370	10.1
Life sciences teachers, postsecondary .....	45.93	9.6	1,887	7.8	85,512	7.8
Biological science teachers, postsecondary .....	45.93	9.6	1,887	7.8	85,512	7.8
Social sciences teachers, postsecondary ....	45.47	8.1	1,767	8.7	79,369	8.7
Health teachers, postsecondary .....	50.00	23.6	1,909	21.6	90,382	21.6
Arts, communications, and humanities teachers, postsecondary .....	42.17	11.0	1,677	10.5	66,456	10.5
English language and literature teachers, postsecondary .....	38.36	9.8	1,607	15.9	62,120	15.9
Philosophy and religion teachers, postsecondary .....	43.67	16.5	1,773	11.8	69,164	11.8
Primary, secondary, and special education school teachers .....	28.85	7.2	1,104	8.1	43,018	8.1
Elementary and middle school teachers ....	31.95	4.2	1,214	3.8	45,032	3.8
Elementary school teachers, except special education .....	30.85	6.2	1,171	5.2	43,626	5.2
Middle school teachers, except special and vocational education .....	33.43	4.1	1,274	4.5	46,907	4.5
Secondary school teachers .....	30.52	5.7	1,200	4.8	45,084	4.8
Secondary school teachers, except special and vocational education ....	30.52	5.7	1,200	4.8	45,084	4.8
Other teachers and instructors .....	30.55	5.4	1,207	5.8	61,255	5.8
Librarians .....	28.51	9.0	1,080	8.8	47,520	8.8
Teacher assistants .....	10.97	3.1	406	6.2	20,348	6.2
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.69	5.9	1,023	5.9	52,863	5.9
Artists and related workers .....	23.49	19.4	934	18.9	48,095	18.9
Designers .....	24.71	13.2	988	12.1	51,359	12.1
Graphic designers .....	26.27	15.7	1,037	14.3	53,901	14.3
Actors, producers, and directors .....	17.52	7.6	695	7.3	36,154	7.3
Athletes, coaches, umpires, and related workers .....	19.48	9.6	779	11.9	39,340	11.9
Coaches and scouts .....	19.60	13.9	783	17.0	39,040	17.0

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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
News analysts, reporters and correspondents	\$24.30	9.3%	\$963	9.2%	\$50,088	9.2%
Reporters and correspondents .....	24.30	9.3	963	9.2	50,088	9.2
Public relations specialists .....	39.13	15.4	1,558	15.5	81,018	15.5
Writers and editors .....	26.20	5.2	1,044	5.7	54,295	5.7
Editors .....	25.50	5.6	1,004	6.9	52,221	6.9
Technical writers .....	26.88	9.4	1,087	9.1	56,542	9.1
<b>Healthcare practitioner and technical occupations .....</b>						
Pharmacists .....	27.07	3.3	1,064	3.1	55,294	3.1
Physicians and surgeons .....	51.05	1.4	2,013	1.7	104,701	1.7
Registered nurses .....	77.44	21.1	3,063	20.8	159,263	20.8
Therapists .....	28.64	1.6	1,110	1.7	57,719	1.7
Occupational therapists .....	27.08	4.6	1,073	4.7	55,817	4.7
Physical therapists .....	32.34	3.4	1,283	3.4	66,695	3.4
Respiratory therapists .....	30.35	6.2	1,214	6.2	63,134	6.2
Clinical laboratory technologists and technicians .....	25.79	3.3	1,013	3.2	52,656	3.2
Medical and clinical laboratory technicians .....	19.62	3.9	777	3.9	40,423	3.9
Medical and clinical laboratory technicians .....	24.30	3.9	966	3.7	50,247	3.7
Medical and clinical laboratory technicians .....	15.50	3.4	613	3.0	31,852	3.0
Diagnostic related technologists and technicians .....	25.91	2.9	1,022	3.1	53,127	3.1
Cardiovascular technologists and technicians .....	24.77	5.9	991	5.9	51,521	5.9
Radiologic technologists and technicians ..	24.29	4.3	951	4.4	49,469	4.4
Emergency medical technicians and paramedics .....	15.50	12.0	686	5.1	35,681	5.1
Health diagnosing and treating practitioner support technicians .....	17.62	5.6	690	5.9	35,902	5.9
Pharmacy technicians .....	13.99	4.6	557	4.7	28,973	4.7
Surgical technologists .....	20.85	9.8	831	10.1	43,193	10.1
Licensed practical and licensed vocational nurses .....	18.83	2.7	728	2.7	37,852	2.7
Medical records and health information technicians .....	19.63	5.3	780	5.3	40,580	5.3
Miscellaneous health technologists and technicians .....	18.08	8.1	723	8.1	37,611	8.1
<b>Healthcare support occupations .....</b>	<b>11.86</b>	<b>1.4</b>	<b>460</b>	<b>1.8</b>	<b>23,933</b>	<b>1.8</b>

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 support occupations –Continued</b>						
Nursing, psychiatric, and home health aides	\$11.09	1.4%	\$426	1.9%	\$22,129	1.9%
Home health aides .....	10.48	1.2	367	4.5	19,073	4.5
Nursing aides, orderlies, and attendants ....	11.16	1.5	433	1.5	22,506	1.5
Physical therapist assistants and aides .....	20.04	13.9	801	13.9	41,658	13.9
Miscellaneous healthcare support occupations .....	13.28	3.1	528	3.2	27,461	3.2
Medical assistants .....	13.77	4.9	545	5.0	28,351	5.0
Medical equipment preparers .....	12.44	8.6	498	8.6	25,870	8.6
Medical transcriptionists .....	14.44	2.5	575	2.2	29,881	2.2
<b>Protective service occupations .....</b>	11.69	3.6	462	3.7	20,466	3.7
Security guards and gaming surveillance officers .....	11.26	3.3	444	3.4	23,021	3.4
Security guards .....	11.23	3.3	443	3.4	22,952	3.4
<b>Food preparation and serving related occupations .....</b>	9.95	3.2	387	3.2	19,942	3.2
First-line supervisors/managers, food preparation and serving workers .....	15.61	8.4	628	8.8	31,964	8.8
First-line supervisors/managers of food preparation and serving workers .....	15.83	9.6	637	10.1	32,333	10.1
Cooks .....	11.79	3.5	463	3.9	23,866	3.9
Cooks, institution and cafeteria .....	11.65	4.3	456	5.2	23,256	5.2
Cooks, restaurant .....	12.16	4.9	479	4.6	24,897	4.6
Cooks, short order .....	10.65	4.2	415	5.0	21,559	5.0
Food preparation workers .....	10.62	3.5	425	3.5	21,483	3.5
Food service, tipped .....	5.53	8.5	207	9.5	10,778	9.5
Bartenders .....	5.66	12.2	206	13.0	10,690	13.0
Waiters and waitresses .....	4.13	12.8	152	13.8	7,879	13.8
Dining room and cafeteria attendants and bartender helpers .....	8.09	9.1	320	8.9	16,626	8.9
Fast food and counter workers .....	10.23	5.1	403	5.5	20,824	5.5
Combined food preparation and serving workers, including fast food .....	10.31	5.7	406	6.2	20,907	6.2
Food servers, nonrestaurant .....	7.78	8.6	302	7.9	15,679	7.9
Dishwashers .....	9.83	7.5	385	5.9	19,544	5.9
<b>Building and grounds cleaning and maintenance occupations .....</b>	10.41	2.5	412	2.1	21,383	2.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.30	6.5	718	6.0	37,315	6.0

See footnotes at end of table.

RSE Table 16

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

Occupation <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 of housekeeping and janitorial workers ...	\$19.37	8.9%	\$749	7.8%	\$38,960	7.8%
Building cleaning workers .....	10.11	2.5	399	2.1	20,748	2.1
Janitors and cleaners, except maids and housekeeping cleaners .....	10.27	4.1	406	3.5	21,095	3.5
Maids and housekeeping cleaners .....	9.78	2.3	385	2.3	20,040	2.3
Grounds maintenance workers .....	10.18	2.8	406	2.7	21,020	2.7
Landscaping and groundskeeping workers	10.13	2.9	404	2.9	20,912	2.9
<b>Personal care and service occupations</b> .....	16.08	4.4	551	3.5	28,580	3.5
Miscellaneous entertainment attendants and related workers .....	11.46	6.0	456	6.3	23,280	6.3
Amusement and recreation attendants .....	11.96	5.5	478	5.5	24,267	5.5
Baggage porters, bellhops, and concierges ....	10.53	11.3	403	13.3	20,968	13.3
Transportation attendants .....	42.97	1.4	844	1.2	43,906	1.2
Flight attendants .....	42.97	1.4	844	1.2	43,906	1.2
Child care workers .....	10.74	4.2	428	4.0	22,254	4.0
Personal and home care aides .....	10.50	1.7	420	1.7	21,840	1.7
Recreation and fitness workers .....	12.14	20.3	483	20.3	25,131	20.3
Recreation workers .....	9.63	7.1	383	6.5	19,909	6.5
<b>Sales and related occupations</b> .....	17.91	4.0	719	4.2	37,227	4.2
First-line supervisors/managers, sales workers .....	21.59	8.0	881	8.4	45,822	8.4
First-line supervisors/managers of retail sales workers .....	19.51	11.2	797	11.1	41,433	11.1
First-line supervisors/managers of non-retail sales workers .....	27.93	10.7	1,137	12.1	59,118	12.1
Retail sales workers .....	12.34	3.2	494	3.3	25,684	3.3
Cashiers, all workers .....	10.76	1.9	427	2.0	22,194	2.0
Cashiers .....	10.72	1.9	426	2.0	22,128	2.0
Counter and rental clerks and parts salespersons .....	18.95	9.8	792	11.3	41,195	11.3
Parts salespersons .....	21.35	6.7	917	7.2	47,677	7.2
Retail salespersons .....	12.88	3.9	517	4.2	26,887	4.2
Advertising sales agents .....	31.77	19.2	1,271	19.2	66,077	19.2
Insurance sales agents .....	18.81	9.8	747	9.6	38,863	9.6
Securities, commodities, and financial services sales agents .....	62.88	32.2	2,515	32.2	130,797	32.2
Sales representatives, wholesale and manufacturing .....	32.10	9.2	1,323	9.1	68,793	9.1

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>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$46.46	16.0%	\$1,866	16.1%	\$97,051	16.1%
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.04	7.2	1,085	7.1	56,415	7.1
Telemarketers .....	14.47	9.9	573	10.1	29,786	10.1
Miscellaneous sales and related workers .....	17.64	9.2	696	9.1	33,928	9.1
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.83	1.4	631	1.4	32,780	1.4
Switchboard operators, including answering service .....	24.62	3.9	983	3.9	51,121	3.9
Telephone operators .....	11.17	6.3	447	6.3	23,236	6.3
Financial clerks .....	11.58	2.3	463	2.3	24,070	2.3
Bill and account collectors .....	15.66	1.8	624	1.8	32,401	1.8
Billing and posting clerks and machine operators .....	15.28	2.5	611	2.5	31,774	2.5
Bookkeeping, accounting, and auditing clerks .....	15.21	4.9	604	4.8	31,425	4.8
Payroll and timekeeping clerks .....	15.71	3.3	625	3.3	32,378	3.3
Procurement clerks .....	19.16	6.0	767	6.0	39,861	6.0
Tellers .....	17.04	11.2	682	11.2	35,440	11.2
Credit authorizers, checkers, and clerks .....	12.96	1.6	519	1.6	26,962	1.6
Customer service representatives .....	13.73	5.4	549	5.4	28,557	5.4
File clerks .....	15.03	2.5	601	2.5	31,208	2.5
Hotel, motel, and resort desk clerks .....	12.23	5.7	486	5.9	25,290	5.9
Interviewers, except eligibility and loan .....	10.27	3.2	411	3.2	21,358	3.2
Loan interviewers and clerks .....	13.60	3.1	543	3.1	28,225	3.1
Order clerks .....	16.46	5.7	658	5.7	34,238	5.7
Human resources assistants, except payroll and timekeeping .....	16.74	8.2	669	8.2	34,778	8.2
Receptionists and information clerks .....	17.04	5.2	682	5.2	35,452	5.2
Reservation and transportation ticket agents and travel clerks .....	12.65	3.9	502	4.0	26,088	4.0
Dispatchers .....	13.53	3.8	541	3.8	28,143	3.8
Dispatchers, except police, fire, and ambulance .....	15.78	12.8	646	14.1	33,584	14.1
Meter readers, utilities .....	16.10	13.8	660	15.2	34,339	15.2
Production, planning, and expediting clerks	17.06	9.1	682	9.1	35,485	9.1
	19.61	4.6	784	4.6	40,789	4.6

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						
Shipping, receiving, and traffic clerks .....	\$12.73	3.2%	\$508	3.1%	\$26,432	3.1%
Stock clerks and order fillers .....	13.00	4.0	520	4.0	27,007	4.0
Weighers, measurers, checkers, and samplers, recordkeeping .....	15.66	10.4	626	10.4	32,569	10.4
Secretaries and administrative assistants .....	19.82	3.5	783	3.6	40,685	3.6
Executive secretaries and administrative assistants .....	23.28	6.1	926	6.2	48,155	6.2
Legal secretaries .....	26.62	12.2	1,002	11.7	52,101	11.7
Medical secretaries .....	14.08	2.3	558	2.4	29,006	2.4
Secretaries, except legal, medical, and executive .....	16.63	4.1	655	3.8	34,015	3.8
Computer operators .....	17.44	13.2	698	13.2	36,275	13.2
Data entry and information processing workers .....	14.37	4.9	573	5.0	29,816	5.0
Data entry keyers .....	13.98	5.6	557	5.6	28,985	5.6
Insurance claims and policy processing clerks .....	16.50	4.2	651	4.7	33,877	4.7
Mail clerks and mail machine operators, except postal service .....	11.64	6.4	459	6.3	23,872	6.3
Office clerks, general .....	14.83	3.6	589	3.5	30,587	3.5
<b>Farming, fishing, and forestry occupations</b> ..	14.04	15.8	545	14.2	28,340	14.2
<b>Construction and extraction occupations</b> .....	18.46	4.9	740	4.9	38,464	4.9
First-line supervisors/managers of construction trades and extraction workers .....	28.49	6.3	1,195	6.0	62,158	6.0
Carpenters .....	17.80	5.3	712	5.3	37,010	5.3
Cement masons, concrete finishers, and terrazzo workers .....	16.35	7.0	654	7.0	33,865	7.0
Cement masons and concrete finishers .....	16.35	7.0	654	7.0	33,865	7.0
Construction laborers .....	11.91	4.6	476	4.6	24,740	4.6
Construction equipment operators .....	16.36	9.4	654	9.4	34,027	9.4
Operating engineers and other construction equipment operators .....	17.05	10.0	682	10.0	35,459	10.0
Electricians .....	24.11	6.4	962	6.4	50,005	6.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.69	6.2	668	6.2	34,679	6.2
Plumbers, pipefitters, and steamfitters .....	17.18	8.9	687	8.9	35,739	8.9
Helpers, construction trades .....	12.28	2.3	490	2.3	25,505	2.3
Helpers--electricians .....	12.71	2.2	508	2.2	26,432	2.2

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>Construction and extraction occupations</b> –Continued						
Miscellaneous construction and related workers .....	\$19.38	13.2%	\$770	13.4%	\$40,060	13.4%
<b>Installation, maintenance, and repair occupations</b> .....	21.34	2.6	855	2.7	44,458	2.7
First-line supervisors/managers of mechanics, installers, and repairers .....	31.87	10.5	1,311	11.3	68,128	11.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.93	8.2	797	8.2	41,419	8.2
Electrical and electronics repairers, commercial and industrial equipment .....	20.37	10.0	815	10.0	42,365	10.0
Electrical and electronics repairers, powerhouse, substation, and relay .....	28.78	3.1	1,138	3.8	59,164	3.8
Aircraft mechanics and service technicians ..	27.47	6.2	1,099	6.2	57,135	6.2
Automotive technicians and repairers .....	19.11	9.4	781	9.6	40,592	9.6
Automotive service technicians and mechanics .....	19.69	10.7	809	10.7	42,078	10.7
Bus and truck mechanics and diesel engine specialists .....	19.72	5.4	789	5.4	41,021	5.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.87	4.8	834	4.8	43,356	4.8
Mobile heavy equipment mechanics, except engines .....	20.87	4.8	834	4.8	43,356	4.8
Heating, air conditioning, and refrigeration mechanics and installers .....	21.23	10.7	849	10.7	44,166	10.7
Industrial machinery installation, repair, and maintenance workers .....	19.90	3.3	795	3.3	41,302	3.3
Industrial machinery mechanics .....	21.74	5.2	862	5.2	44,753	5.2
Maintenance and repair workers, general ..	18.10	7.4	721	7.4	37,490	7.4
Maintenance workers, machinery .....	17.92	6.1	739	5.3	38,352	5.3
Millwrights .....	23.40	8.4	956	10.0	49,737	10.0
Line installers and repairers .....	24.55	5.5	982	5.5	51,072	5.5
Electrical power-line installers and repairers .....	22.69	8.6	908	8.6	47,192	8.6
Miscellaneous installation, maintenance, and repair workers .....	15.58	7.8	623	7.8	32,416	7.8
Helpers--installation, maintenance, and repair workers .....	13.24	3.7	530	3.7	27,546	3.7
<b>Production occupations</b> .....	15.94	2.6	633	2.7	32,864	2.7

See footnotes at end of table.

RSE Table 16

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

Occupation <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>						
First-line supervisors/managers of production and operating workers .....	\$25.92	5.4%	\$1,038	5.3%	\$53,965	5.3%
Electrical, electronics, and electromechanical assemblers .....	13.03	5.5	517	6.0	26,885	6.0
Electrical and electronic equipment assemblers .....	12.80	7.1	512	7.1	26,619	7.1
Electromechanical equipment assemblers .....	13.77	6.4	551	6.4	28,638	6.4
Miscellaneous assemblers and fabricators .....	14.70	5.6	584	5.7	30,360	5.7
Butchers and other meat, poultry, and fish processing workers .....	10.60	4.0	424	4.0	22,048	4.0
Meat, poultry, and fish cutters and trimmers .....	9.86	2.1	394	2.1	20,513	2.1
Miscellaneous food processing workers .....	10.24	14.9	410	14.9	21,303	14.9
Computer control programmers and operators .....	16.79	6.5	672	6.5	34,930	6.5
Computer-controlled machine tool operators, metal and plastic .....	16.55	5.8	662	5.8	34,428	5.8
Forming machine setters, operators, and tenders, metal and plastic .....	17.89	10.6	693	10.5	36,020	10.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.38	8.3	633	8.2	32,920	8.2
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.52	13.5	499	13.4	25,965	13.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.62	13.6	465	13.6	24,169	13.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.51	6.2	572	6.5	29,743	6.5
Machinists .....	21.26	7.3	851	7.3	44,229	7.3
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.79	3.0	552	3.0	28,684	3.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.79	3.0	552	3.0	28,684	3.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.12	4.5	685	4.5	35,599	4.5
Tool and die makers .....	20.70	4.2	828	4.2	43,055	4.2
Welding, soldering, and brazing workers .....	19.44	6.7	768	6.9	39,851	6.9
Welders, cutters, solderers, and brazers .....	19.90	7.6	794	7.6	41,298	7.6

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>						
Welding, soldering, and brazing machine setters, operators, and tenders .....	\$16.84	7.5%	\$630	7.6%	\$32,336	7.6%
Miscellaneous metalworkers and plastic workers .....	18.21	18.4	729	18.4	37,858	18.4
Plating and coating machine setters, operators, and tenders, metal and plastic .....	21.58	19.9	863	19.9	44,885	19.9
Printers .....	16.82	11.8	662	10.8	34,374	10.8
Printing machine operators .....	17.22	11.5	676	10.5	35,096	10.5
Laundry and dry-cleaning workers .....	10.17	9.9	393	10.4	20,421	10.4
Sewing machine operators .....	13.44	9.7	533	10.2	27,719	10.2
Textile machine setters, operators, and tenders .....	13.20	6.9	524	7.3	27,237	7.3
Textile bleaching and dyeing machine operators and tenders .....	11.82	2.7	462	3.1	24,037	3.1
Textile knitting and weaving machine setters, operators, and tenders .....	13.66	2.2	546	2.2	28,409	2.2
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	13.09	11.9	518	12.7	26,881	12.7
Miscellaneous textile, apparel, and furnishings workers .....	15.66	8.0	623	8.0	32,289	8.0
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.01	10.8	670	11.4	34,855	11.4
Upholsterers .....	17.66	14.6	704	14.4	36,608	14.4
Woodworking machine setters, operators, and tenders .....	14.25	2.9	570	2.9	29,631	2.9
Woodworking machine setters, operators, and tenders, except sawing .....	15.07	.5	603	.5	31,350	.5
Power plant operators, distributors, and dispatchers .....	27.91	20.4	1,112	20.3	57,829	20.3
Power plant operators .....	22.33	15.5	888	15.1	46,166	15.1
Miscellaneous plant and system operators ....	22.37	5.9	895	5.9	46,538	5.9
Chemical processing machine setters, operators, and tenders .....	19.52	13.5	774	13.6	40,259	13.6
Chemical equipment operators and tenders .....	19.63	16.8	785	16.8	40,835	16.8
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	19.16	11.2	740	10.6	38,455	10.6
Crushing, grinding, polishing, mixing, and blending workers .....	17.30	8.7	683	8.9	35,493	8.9

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>						
Crushing, grinding, and polishing machine setters, operators, and tenders .....	\$19.43	21.2%	\$777	21.2%	\$40,407	21.2%
Mixing and blending machine setters, operators, and tenders .....	18.45	6.4	722	6.6	37,542	6.6
Cutting workers .....	15.71	8.5	629	8.5	32,687	8.5
Cutters and trimmers, hand .....	17.00	12.8	680	12.8	35,363	12.8
Cutting and slicing machine setters, operators, and tenders .....	15.08	10.3	603	10.3	31,362	10.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.69	34.3	543	33.3	28,229	33.3
Furnace, kiln, oven, drier, and kettle operators and tenders .....	20.01	18.9	800	18.9	41,623	18.9
Inspectors, testers, sorters, samplers, and weighers .....	14.42	4.2	574	4.3	29,831	4.3
Packaging and filling machine operators and tenders .....	15.05	7.2	601	7.2	31,247	7.2
Painting workers .....	16.37	14.9	649	15.4	33,765	15.4
Coating, painting, and spraying machine setters, operators, and tenders .....	14.87	14.8	585	15.5	30,440	15.5
Miscellaneous production workers .....	15.36	5.8	608	6.0	31,541	6.0
Paper goods machine setters, operators, and tenders .....	22.58	10.5	903	10.5	46,962	10.5
Tire builders .....	19.74	9.8	790	9.8	41,066	9.8
Helpers--production workers .....	12.84	7.2	505	7.0	26,159	7.0
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.00	7.6	917	7.9	47,707	7.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	24.11	5.4	1,021	7.7	53,099	7.7
Aircraft pilots and flight engineers .....	130.42	8.2	2,540	3.6	132,073	3.6
Airline pilots, copilots, and flight engineers .....	130.42	8.2	2,540	3.6	132,073	3.6
Bus drivers .....	11.77	12.3	457	13.6	23,752	13.6
Driver/sales workers and truck drivers .....	19.15	3.8	801	4.0	41,650	4.0
Truck drivers, heavy and tractor-trailer .....	18.30	3.6	790	4.7	41,095	4.7
Truck drivers, light or delivery services .....	20.58	7.7	823	7.7	42,805	7.7
Parking lot attendants .....	8.03	8.3	321	8.3	16,694	8.3
Industrial truck and tractor operators .....	14.79	5.0	597	5.4	30,855	5.4

See footnotes at end of table.

**RSE Table 16**

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

Occupation <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>Transportation and material moving occupations</b> –Continued						
Laborers and material movers, hand .....	\$11.73	2.8%	\$468	2.8%	\$24,300	2.8%
Cleaners of vehicles and equipment .....	11.35	6.5	459	6.5	23,844	6.5
Laborers and freight, stock, and material movers, hand .....	12.25	3.3	488	3.4	25,369	3.4
Machine feeders and offbearers .....	11.72	6.6	468	6.6	24,316	6.6
Packers and packagers, hand .....	10.08	5.2	400	5.4	20,815	5.4

<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 .....	1.9%	2.6%	2.5%	1.2%	1.3%	1.2%
Management, professional, and related .....	2.7	5.9	2.9	.9	1.1	1.5
Management, business, and financial .....	10.6	24.0	11.8	1.9	1.9	5.4
Professional and related .....	2.5	6.1	2.6	.9	1.0	1.2
Service .....	3.0	2.7	3.6	1.5	1.5	2.0
Sales and office .....	2.3	2.9	3.3	1.5	1.6	1.9
Sales and related .....	5.5	5.5	–	3.1	3.1	12.0
Office and administrative support .....	2.2	2.8	3.2	1.0	1.1	1.9
Natural resources, construction, and maintenance .....	3.4	3.9	5.0	1.4	1.5	1.6
Construction and extraction .....	4.5	5.0	7.8	1.6	1.7	1.8
Installation, maintenance, and repair .....	4.9	5.9	3.1	2.0	2.1	3.4
Production, transportation, and material moving .....	5.5	5.9	2.3	1.9	2.0	4.0
Production .....	4.7	4.8	8.1	2.6	2.7	4.5
Transportation and material moving ...	8.1	9.1	2.7	1.9	2.0	4.2

<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 .....	—	3.8%	1.8%	—	—	—	1.9%	3.1%	4.2%
Management, professional, and related .....	—	1.3	2.7	—	—	—	2.3	5.1	6.0
Management, business, and financial .....	—	3.3	4.3	—	—	—	6.6	7.3	5.9
Professional and related .....	—	1.8	4.2	—	—	—	2.1	6.9	11.4
Service .....	—	6.9	2.7	—	—	—	1.9	2.6	7.6
Sales and office .....	—	4.3	2.3	—	—	—	1.6	3.7	4.3
Sales and related .....	—	8.5	3.0	—	—	—	14.6	7.3	9.0
Office and administrative support .....	—	4.4	1.6	—	—	—	1.5	5.0	2.7
Natural resources, construction, and maintenance .....	—	3.8	3.6	—	—	—	6.7	15.5	7.0
Installation, maintenance, and repair .....	—	4.5	3.0	—	—	—	8.1	17.2	7.9
Production, transportation, and material moving .....	—	3.2	2.7	—	—	—	5.8	10.4	6.8
Production .....	—	3.4	7.5	—	—	—	5.2	16.4	9.1
Transportation and material moving .....	—	2.8	2.9	—	—	—	10.2	9.6	6.9

<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> .....	\$21.78	1.9%	\$859	2.0%	\$44,648	2.0%
Level 1 .....	9.61	4.1	383	4.0	19,939	4.0
Level 2 .....	10.84	2.3	429	2.4	22,308	2.4
Level 3 .....	12.18	1.5	480	1.8	24,966	1.8
Level 4 .....	14.29	1.4	567	1.4	29,477	1.4
Level 5 .....	16.88	3.3	673	3.3	34,983	3.3
Level 6 .....	20.78	2.7	817	2.3	42,468	2.3
Level 7 .....	24.36	1.8	962	1.9	49,977	1.9
Level 8 .....	27.38	1.7	1,062	2.2	55,206	2.2
Level 9 .....	29.14	1.9	1,136	2.1	59,056	2.1
Level 10 .....	39.19	4.2	1,552	4.2	80,709	4.2
Level 11 .....	41.00	6.1	1,636	6.3	85,074	6.3
Level 12 .....	53.33	7.3	2,187	7.1	113,728	7.1
Level 13 .....	53.25	17.8	2,130	17.8	110,766	17.8
Not able to be leveled .....	24.77	9.1	978	9.1	50,872	9.1
<b>Management occupations</b> .....	46.26	6.6	1,887	7.3	98,137	7.3
Level 9 .....	31.27	7.9	1,251	7.9	65,051	7.9
Level 11 .....	41.55	5.3	1,739	7.9	90,424	7.9
Level 12 .....	49.82	4.3	2,031	5.3	105,591	5.3
Level 13 .....	53.25	17.8	2,130	17.8	110,766	17.8
Not able to be leveled .....	45.61	8.3	1,809	8.4	94,061	8.4
Financial managers .....	47.79	6.7	1,911	6.7	99,397	6.7
Medical and health services managers .....	49.22	7.4	2,023	8.4	105,198	8.4
Level 11 .....	42.47	5.9	1,791	9.0	93,127	9.0
Not able to be leveled .....	45.46	8.4	1,803	8.6	93,750	8.6
<b>Business and financial operations occupations</b> .....	28.57	6.5	1,138	6.7	59,175	6.7
Level 7 .....	20.76	16.2	826	16.2	42,970	16.2
Human resources, training, and labor relations specialists .....	29.04	10.2	1,126	8.3	58,557	8.3
<b>Computer and mathematical science occupations</b> .....	30.02	4.4	1,198	4.3	62,307	4.3
<b>Community and social services occupations</b> .....	20.88	5.7	824	5.9	42,834	5.9
Level 9 .....	23.46	5.3	938	5.3	48,801	5.3
Social workers .....	22.18	5.1	875	5.3	45,501	5.3
Level 9 .....	23.03	5.8	921	5.8	47,906	5.8
Medical and public health social workers .....	24.20	5.6	968	5.6	50,335	5.6
Mental health and substance abuse social workers .....	20.99	5.3	819	5.7	42,603	5.7

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> .....	\$26.31	2.0%	\$1,028	2.2%	\$53,448	2.2%
Level 3 .....	11.14	3.5	407	5.5	21,151	5.5
Level 4 .....	15.40	2.7	610	2.9	31,705	2.9
Level 5 .....	19.01	4.0	756	4.0	39,337	4.0
Level 6 .....	22.27	2.2	870	1.7	45,263	1.7
Level 7 .....	25.05	1.8	985	1.9	51,169	1.9
Level 8 .....	27.65	1.8	1,071	2.3	55,715	2.3
Level 9 .....	29.29	2.0	1,137	2.3	59,148	2.3
Level 10 .....	41.13	4.3	1,633	4.1	84,917	4.1
Level 11 .....	46.79	9.4	1,847	9.6	96,043	9.6
Not able to be leveled .....	22.38	4.3	879	4.3	45,718	4.3
Pharmacists .....	49.49	1.1	1,969	1.2	102,371	1.2
Registered nurses .....	29.11	2.1	1,123	2.4	58,404	2.4
Level 6 .....	22.59	10.1	904	10.1	46,993	10.1
Level 7 .....	25.00	2.0	976	2.0	50,680	2.0
Level 8 .....	28.21	2.3	1,080	2.7	56,162	2.7
Level 9 .....	28.60	1.6	1,100	1.9	57,225	1.9
Level 10 .....	37.35	7.5	1,494	7.5	77,689	7.5
Level 11 .....	46.50	11.0	1,831	11.3	95,222	11.3
Not able to be leveled .....	26.56	4.0	1,009	5.5	52,476	5.5
Therapists .....	27.47	3.3	1,090	3.4	56,676	3.4
Level 7 .....	24.23	4.3	945	4.1	49,119	4.1
Level 8 .....	28.08	5.1	1,120	5.2	58,215	5.2
Level 9 .....	29.87	2.5	1,194	2.5	62,065	2.5
Occupational therapists .....	31.90	3.1	1,267	3.1	65,888	3.1
Physical therapists .....	30.02	7.1	1,201	7.1	62,433	7.1
Respiratory therapists .....	26.19	2.9	1,032	2.9	53,688	2.9
Level 7 .....	24.95	4.0	970	3.5	50,446	3.5
Level 8 .....	26.28	2.7	1,042	3.4	54,194	3.4
Clinical laboratory technologists and technicians .....	20.91	4.1	833	4.1	43,309	4.1
Level 4 .....	15.58	6.2	617	6.7	32,101	6.7
Level 5 .....	16.45	5.1	648	5.8	33,699	5.8
Level 8 .....	24.13	2.6	958	2.2	49,832	2.2
Not able to be leveled .....	18.45	11.9	738	11.9	38,366	11.9
Medical and clinical laboratory technologists .....	24.42	4.1	975	4.1	50,709	4.1
Level 8 .....	23.81	2.0	945	1.6	49,136	1.6
Medical and clinical laboratory technicians .....	15.60	5.3	619	5.2	32,177	5.2
Level 4 .....	15.98	5.3	633	6.0	32,891	6.0
Level 5 .....	16.45	5.1	648	5.8	33,699	5.8

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <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						
Diagnostic related technologists and technicians .....	\$25.60	2.5%	\$1,002	2.7%	\$52,084	2.7%
Level 5 .....	24.54	12.5	979	12.6	50,892	12.6
Level 6 .....	24.22	2.2	935	2.4	48,625	2.4
Level 7 .....	26.64	6.2	1,063	6.2	55,270	6.2
Level 8 .....	25.98	4.0	1,021	4.2	53,114	4.2
Cardiovascular technologists and technicians .....	22.13	13.8	842	17.7	43,771	17.7
Radiologic technologists and technicians ..	24.80	3.7	978	3.8	50,860	3.8
Level 5 .....	21.08	6.2	840	6.2	43,688	6.2
Level 6 .....	24.13	2.5	927	2.7	48,228	2.7
Level 7 .....	26.05	6.5	1,039	6.5	54,013	6.5
Health diagnosing and treating practitioner support technicians .....	17.32	7.1	682	6.6	35,454	6.6
Level 4 .....	13.68	4.4	544	4.2	28,264	4.2
Level 5 .....	16.91	4.5	673	4.5	34,989	4.5
Level 6 .....	21.20	5.8	801	3.5	41,676	3.5
Pharmacy technicians .....	14.23	4.0	566	4.0	29,449	4.0
Level 4 .....	14.23	4.0	566	4.0	29,449	4.0
Psychiatric technicians .....	12.35	3.7	494	3.7	25,681	3.7
Surgical technologists .....	20.40	8.7	810	8.8	42,104	8.8
Level 5 .....	17.38	3.9	691	3.9	35,925	3.9
Licensed practical and licensed vocational nurses .....	17.88	4.9	707	4.8	36,769	4.8
Level 4 .....	16.04	5.7	641	5.6	33,339	5.6
Level 5 .....	19.63	6.9	780	6.9	40,551	6.9
Level 6 .....	19.78	6.1	771	7.1	40,110	7.1
Medical records and health information technicians .....	18.03	4.5	710	5.1	36,946	5.1
Level 4 .....	16.25	3.2	631	5.2	32,834	5.2
Miscellaneous health technologists and technicians .....	18.46	7.5	738	7.5	38,396	7.5
Level 4 .....	17.48	12.1	699	12.1	36,367	12.1
<b>Healthcare support occupations</b> .....	12.38	1.7	488	1.7	25,386	1.7
Level 2 .....	11.11	2.8	433	3.3	22,519	3.3
Level 3 .....	12.19	3.4	484	3.6	25,159	3.6
Level 4 .....	13.03	2.2	516	2.0	26,836	2.0
Level 5 .....	12.98	9.4	515	8.7	26,762	8.7
Nursing, psychiatric, and home health aides .....	11.59	2.1	454	2.1	23,607	2.1
Level 2 .....	10.76	2.1	417	2.3	21,662	2.3

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 support occupations –Continued</b>						
Nursing, psychiatric, and home health aides –Continued						
Level 3 .....	\$11.80	2.9%	\$467	3.1%	\$24,260	3.1%
Level 4 .....	12.64	3.4	496	2.8	25,789	2.8
Nursing aides, orderlies, and attendants ....						
Level 2 .....	10.76	2.1	417	2.3	21,662	2.3
Level 3 .....	11.88	3.1	469	3.2	24,402	3.2
Level 4 .....	13.07	2.7	509	2.4	26,480	2.4
Physical therapist assistants and aides .....	16.09	18.9	643	18.9	33,420	18.9
Miscellaneous healthcare support occupations .....						
Level 2 .....	13.63	3.1	544	3.0	28,302	3.0
Level 3 .....	12.53	7.2	501	7.2	26,069	7.2
Level 4 .....	13.07	6.3	523	6.3	27,191	6.3
Level 5 .....	13.50	2.7	540	2.7	28,081	2.7
Level 5 .....	15.11	4.3	594	3.5	30,863	3.5
Medical assistants .....						
Level 4 .....	14.97	6.5	598	6.5	31,086	6.5
Level 4 .....	14.08	2.5	563	2.5	29,296	2.5
Medical transcriptionists .....						
Level 4 .....	14.40	2.7	573	2.4	29,788	2.4
Level 4 .....	13.86	5.1	554	5.1	28,822	5.1
<b>Protective service occupations .....</b>						
Level 3 .....	12.54	3.5	502	3.5	26,093	3.5
Level 3 .....	12.45	4.0	498	4.0	25,888	4.0
Security guards and gaming surveillance officers .....						
Level 3 .....	12.51	3.6	500	3.6	26,019	3.6
Level 3 .....	12.45	4.0	498	4.0	25,888	4.0
Security guards .....						
Level 3 .....	12.51	3.6	500	3.6	26,019	3.6
Level 3 .....	12.45	4.0	498	4.0	25,888	4.0
<b>Food preparation and serving related occupations .....</b>						
Level 2 .....	11.13	4.5	445	4.5	23,139	4.5
Level 3 .....	9.82	4.3	392	4.3	20,397	4.3
Level 3 .....	11.00	5.8	440	5.8	22,878	5.8
Cooks .....						
Cooks, institution and cafeteria .....	11.86	6.5	474	6.5	24,668	6.5
Cooks, institution and cafeteria .....	11.86	6.5	474	6.5	24,668	6.5
Food preparation workers .....						
Level 3 .....	10.08	4.0	403	4.0	20,966	4.0
Food servers, nonrestaurant .....						
Level 3 .....	11.71	11.6	467	11.6	24,282	11.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	10.47	3.2	418	3.2	21,739	3.2
Level 1 .....	9.89	5.8	394	5.7	20,487	5.7
Level 2 .....	10.45	2.9	418	2.9	21,738	2.9
Level 3 .....	10.98	2.0	439	2.0	22,829	2.0

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>Building and grounds cleaning and maintenance occupations –Continued</b>						
Building cleaning workers .....	\$10.29	2.4%	\$411	2.3%	\$21,382	2.3%
Level 1 .....	9.89	5.8	394	5.7	20,487	5.7
Level 2 .....	10.45	2.9	418	2.9	21,738	2.9
Level 3 .....	10.98	2.0	439	2.0	22,829	2.0
Janitors and cleaners, except maids and housekeeping cleaners .....	10.01	2.6	400	2.6	20,823	2.6
Level 1 .....	9.23	1.1	369	1.1	19,208	1.1
Level 2 .....	10.51	4.0	420	4.0	21,856	4.0
Maids and housekeeping cleaners .....	10.72	3.9	427	3.9	22,203	3.9
Level 1 .....	11.14	10.5	440	10.6	22,897	10.6
Level 2 .....	10.37	3.8	415	3.8	21,565	3.8
<b>Personal care and service occupations .....</b>	<b>10.50</b>	<b>15.5</b>	<b>420</b>	<b>15.5</b>	<b>21,838</b>	<b>15.5</b>
<b>Office and administrative support occupations .....</b>						
Level 2 .....	14.25	2.2	567	2.2	29,458	2.2
Level 3 .....	11.53	7.7	461	7.7	23,977	7.7
Level 4 .....	12.62	1.8	498	1.8	25,910	1.8
Level 5 .....	14.35	1.1	571	1.2	29,669	1.2
Level 6 .....	16.18	3.0	647	3.0	33,651	3.0
Level 6 .....	18.55	3.8	737	4.0	38,336	4.0
Not able to be leveled .....	17.52	17.0	690	17.5	35,899	17.5
First-line supervisors/managers of office and administrative support workers .....	22.25	10.8	890	10.8	46,281	10.8
Financial clerks .....	14.80	2.8	592	2.8	30,775	2.8
Level 3 .....	13.72	12.0	549	12.0	28,539	12.0
Level 4 .....	15.19	2.1	608	2.1	31,594	2.1
Level 5 .....	14.94	2.8	598	2.8	31,076	2.8
Bill and account collectors .....	14.21	9.1	568	9.1	29,552	9.1
Billing and posting clerks and machine operators .....	14.73	1.9	589	1.9	30,634	1.9
Level 4 .....	15.01	2.2	600	2.2	31,212	2.2
File clerks .....	11.18	4.3	443	4.0	23,024	4.0
Interviewers, except eligibility and loan .....	14.10	3.1	561	3.2	29,179	3.2
Level 4 .....	14.59	2.5	584	2.5	30,353	2.5
Human resources assistants, except payroll and timekeeping .....	15.83	6.3	627	6.7	32,602	6.7
Receptionists and information clerks .....	12.27	9.6	490	9.6	25,471	9.6
Level 2 .....	12.01	19.9	480	19.9	24,984	19.9
Level 3 .....	11.80	4.8	472	4.8	24,547	4.8
Stock clerks and order fillers .....	11.54	4.1	462	4.1	24,009	4.1

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>Office and administrative support occupations</b> –Continued						
Stock clerks and order fillers –Continued						
Level 2 .....	\$10.70	4.3%	\$428	4.3%	\$22,248	4.3%
Secretaries and administrative assistants .....	15.32	4.1	606	4.3	31,515	4.3
Level 3 .....	12.86	3.7	499	4.1	25,954	4.1
Level 4 .....	14.21	1.4	563	1.8	29,285	1.8
Level 5 .....	16.93	4.9	677	4.9	35,206	4.9
Level 6 .....	19.09	6.2	764	6.2	39,708	6.2
Executive secretaries and administrative assistants .....	20.33	7.1	813	7.1	42,289	7.1
Medical secretaries .....	13.98	3.3	549	3.4	28,567	3.4
Level 3 .....	12.40	2.8	475	3.0	24,683	3.0
Level 4 .....	13.71	1.9	541	2.5	28,142	2.5
Secretaries, except legal, medical, and executive .....	15.19	3.8	607	3.8	31,588	3.8
Level 4 .....	15.89	3.8	636	3.8	33,053	3.8
Office clerks, general .....	12.63	4.1	496	3.8	25,775	3.8
Level 3 .....	12.26	4.8	486	4.3	25,249	4.3
Level 4 .....	13.49	4.0	519	5.4	26,994	5.4
<b>Installation, maintenance, and repair occupations</b> .....	17.83	3.4	713	3.4	37,085	3.4
Industrial machinery installation, repair, and maintenance workers .....	17.39	2.6	696	2.6	36,170	2.6
Maintenance and repair workers, general ..	17.41	2.8	696	2.8	36,214	2.8
<b>Production occupations</b> .....	12.42	7.9	497	7.9	25,839	7.9

<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 .....	\$1,523	6.6%	\$78,499	6.6%
First line .....	1,531	4.4	79,498	4.4
Second line .....	2,528	5.9	131,343	5.9
Third line .....	3,227	6.9	167,813	6.9
Chief executives				
Second line .....	3,278	12.6	170,437	12.6
General and operations managers				
Team leader .....	1,486	15.2	77,248	15.2
First line .....	1,688	10.7	87,784	10.7
Second line .....	2,995	11.5	155,750	11.5
Advertising and promotions managers				
First line .....	1,539	19.9	80,031	19.9
Marketing managers				
First line .....	1,890	7.7	98,288	7.7
Sales managers				
First line .....	1,535	11.0	79,796	11.0
Public relations managers				
First line .....	1,455	16.8	75,667	16.8
Administrative services managers				
Team leader .....	1,010	5.0	52,510	5.0
First line .....	1,261	10.4	65,553	10.4
Computer and information systems managers				
Team leader .....	1,687	15.7	87,737	15.7
First line .....	2,119	10.3	110,165	10.3
Financial managers				
Team leader .....	1,468	9.0	76,356	9.0
First line .....	1,635	6.5	84,991	6.5
Second line .....	2,037	12.9	105,502	12.9
Industrial production managers				
First line .....	1,237	9.1	64,328	9.1
Second line .....	1,795	13.5	93,366	13.5
Purchasing managers				
First line .....	1,676	8.7	87,168	8.7
Transportation, storage, and distribution managers				
First line .....	1,196	11.3	62,197	11.3
Construction managers				
Team leader .....	1,553	18.2	80,731	18.2
First line .....	1,551	7.2	80,587	7.2
Education administrators, elementary and secondary school				
Team leader .....	1,546	4.8	75,558	4.8
First line .....	1,862	5.5	93,673	5.5

See footnotes at end of table.



**RSE Table 21**

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

Occupation <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 –Continued</b>				
Education administrators, postsecondary				
Team leader .....	\$1,505	11.5%	\$75,363	11.5%
First line .....	1,622	9.2	82,411	9.2
Engineering managers				
Team leader .....	2,061	4.2	107,165	4.2
First line .....	2,251	8.2	117,050	8.2
Food service managers				
First line .....	1,117	17.5	58,071	17.5
Lodging managers				
First line .....	912	20.1	47,413	20.1
Medical and health services managers				
Team leader .....	1,128	14.9	58,633	14.9
First line .....	1,312	18.7	68,249	18.7
Property, real estate, and community association managers				
First line .....	929	15.4	48,307	15.4
Social and community service managers				
Team leader .....	1,234	27.3	64,146	27.3
First line .....	1,010	5.5	52,508	5.5

<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.

Appendix table 2. Survey establishment response.

This section provides basic information on survey procedures and concepts. For a complete description, see the *BLS Handbook of Methods*, Chapter 8, "[National Compensation Measures](#)," on the Internet at [www.bls.gov/opub/hom/pdf/homch8.pdf](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 South Atlantic 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 South Atlantic Census Division bulletin were compiled from locality data collected between December 2007 and January 2009. The average reference period was June 2008.

## Earnings

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

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

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

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

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

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

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

### **Work Schedules**

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

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

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

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

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

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

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

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

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

## **Data reliability**

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

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

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

**Appendix table 1**

**Number of 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> .....	23,957,500	20,533,700	3,423,900
Management, professional, and related .....	6,500,200	4,649,800	1,850,400
Management, business, and financial .....	1,894,500	1,597,600	297,000
Professional and related .....	4,605,700	3,052,300	1,553,400
Service .....	5,212,400	4,453,100	759,300
Sales and office .....	6,436,700	5,942,600	494,000
Sales and related .....	2,603,800	2,587,200	16,600
Office and administrative support .....	3,832,900	3,355,500	477,400
Natural resources, construction, and maintenance .....	2,199,700	2,021,100	178,700
Construction and extraction .....	1,159,500	1,068,400	91,100
Installation, maintenance, and repair .....	1,031,400	943,800	87,600
Production, transportation, and material moving .....	3,608,600	3,467,000	141,500
Production .....	1,697,200	1,677,000	20,200
Transportation and material moving .....	1,911,400	1,790,100	121,300

<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> .....	1,049,379	1,019,735	29,644
Total in sample .....	7,104	6,281	823
Responding .....	4,319	3,575	744
Refused or unable to provide data .....	1,637	1,569	68
Out of business or not in survey scope .....	1,148	1,137	11

<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
		25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	25-1052	Chemistry Teachers, Postsecondary
21-1010	Counselors	25-1053	Environmental Science Teachers, Postsecondary
21-1011	Substance Abuse and Behavioral Disorder Counselors	25-1054	Physics Teachers, Postsecondary
21-1012	Educational, Vocational, and School Counselors	25-1060	Social Sciences Teachers, Postsecondary
21-1013	Marriage and Family Therapists	25-1061	Anthropology and Archeology Teachers, Postsecondary
21-1014	Mental Health Counselors		
21-1015	Rehabilitation Counselors		
21-1020	Social Workers		
21-1021	Child, Family, and School Social Workers		
21-1022	Medical and Public Health Social Workers		

25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	25-2030	Secondary School Teachers
25-1063	Economics Teachers, Postsecondary	25-2031	Secondary School Teachers, Except Special and Vocational Education
25-1064	Geography Teachers, Postsecondary	25-2032	Vocational Education Teachers, Secondary School
25-1065	Political Science Teachers, Postsecondary	25-2040	Special Education Teachers
25-1066	Psychology Teachers, Postsecondary	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-1067	Sociology Teachers, Postsecondary	25-2042	Special Education Teachers, Middle School
25-1070	Health Teachers, Postsecondary	25-2043	Special Education Teachers, Secondary School
25-1071	Health Specialties Teachers, Postsecondary	25-3000	Other Teachers and Instructors
25-1072	Nursing Instructors and Teachers, Postsecondary	25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-1080	Education and Library Science Teachers, Postsecondary	25-3021	Self-Enrichment Education Teachers
25-1081	Education Teachers, Postsecondary	25-4010	Archivists, Curators, and Museum Technicians
25-1082	Library Science Teachers, Postsecondary	25-4011	Archivists
25-1110	Law, Criminal Justice, and Social Work Teachers, Postsecondary	25-4012	Curators
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	25-4013	Museum Technicians and Conservators
25-1112	Law Teachers, Postsecondary	25-4021	Librarians
25-1113	Social Work Teachers, Postsecondary	25-4031	Library Technicians
25-1120	Arts, Communications, and Humanities Teachers, Postsecondary	25-9011	Audio-Visual Collections Specialists
25-1121	Art, Drama, and Music Teachers, Postsecondary	25-9021	Farm and Home Management Advisors
25-1122	Communications Teachers, Postsecondary	25-9031	Instructional Coordinators
25-1123	English Language and Literature Teachers, Postsecondary	25-9041	Teacher Assistants
25-1124	Foreign Language and Literature Teachers, Postsecondary	<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		
39-1021	First-Line Supervisors/Managers of Personal Service Workers	41-2000	Retail Sales Workers
		41-2010	Cashiers, All Workers
39-2011	Animal Trainers	41-2011	Cashiers
39-2021	Nonfarm Animal Caretakers	41-2012	Gaming Change Persons and Booth Cashiers
39-3010	Gaming Services Workers	41-2020	Counter and Rental Clerks and Parts Salespersons
39-3011	Gaming Dealers		
39-3012	Gaming and Sports Book Writers and Runners	41-2021	Counter and Rental Clerks
		41-2022	Parts Salespersons
39-3021	Motion Picture Projectionists	41-2031	Retail Salespersons
39-3031	Ushers, Lobby Attendants, and Ticket Takers	41-3011	Advertising Sales Agents
		41-3021	Insurance Sales Agents
39-3090	Miscellaneous Entertainment Attendants and Related Workers	41-3031	Securities, Commodities, and Financial Services Sales Agents
39-3091	Amusement and Recreation Attendants	41-3041	Travel Agents
39-3092	Costume Attendants	41-4010	Sales Representatives, Wholesale and Manufacturing
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
39-4011	Embalmers		
39-4021	Funeral Attendants		
39-5010	Barbers and Cosmetologists	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
39-5011	Barbers		
39-5012	Hairdressers, Hairstylists, and Cosmetologists	41-9010	Models, Demonstrators, and Product Promoters
39-5090	Miscellaneous Personal Appearance Workers	41-9011	Demonstrators and Product Promoters
39-5091	Makeup Artists, Theatrical and Performance	41-9012	Models
39-5092	Manicurists and Pedicurists	41-9020	Real Estate Brokers and Sales Agents
39-5093	Shampooers	41-9021	Real Estate Brokers
39-5094	Skin Care Specialists	41-9022	Real Estate Sales Agents
39-6010	Baggage Porters, Bellhops, and Concierges	41-9031	Sales Engineers
39-6011	Baggage Porters and Bellhops	41-9041	Telemarketers
39-6012	Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6020	Tour and Travel Guides	41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
39-6021	Tour Guides and Escorts		
39-6022	Travel Guides		
39-6030	Transportation Attendants	<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>
39-6031	Flight Attendants		
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-9011	Child Care Workers	43-2011	Switchboard Operators, Including Answering Service
39-9021	Personal and Home Care Aides		
39-9030	Recreation and Fitness Workers	43-2021	Telephone Operators
39-9031	Fitness Trainers and Aerobics Instructors	43-3000	Financial Clerks
39-9032	Recreation Workers	43-3011	Bill and Account Collectors
39-9041	Residential Advisors	43-3021	Billing and Posting Clerks and Machine Operators
<b>41-0000</b>	<b>Sales and Related Occupations</b>	43-3031	Bookkeeping, Accounting, and Auditing Clerks
41-1010	First-Line Supervisors/Managers, Sales Workers	43-3041	Gaming Cage Workers
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	43-3051	Payroll and Timekeeping Clerks
		43-3061	Procurement Clerks

43-3071	Tellers	<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 Scalars
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 Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia were used to compile the estimates for the South Atlantic 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 (\*)