

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

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## Overview

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 6. Civilian workers: Hourly wage percentiles.

Table 7. Private industry workers: Hourly wage percentiles.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Private industry sector.** Table 19 shows estimates of mean hourly earnings for workers, by industry sector, for major occupational groups. Industry sectors meeting publication criteria in the East North Central Census Division are: manufacturing, 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 .....	\$20.19	1.0%	34.6	\$19.37	1.0%	34.7	\$26.40	0.9%	34.3
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	32.47	1.3	36.0	32.05	1.6	36.6	33.91	1.5	34.1
Management, business, and financial .....	35.42	1.7	38.6	35.41	1.8	39.7	35.45	4.0	32.0
Professional and related ...	31.16	2.1	35.0	30.25	2.8	35.1	33.60	1.6	34.6
Service .....	11.46	1.6	29.0	10.01	1.4	28.2	18.81	2.1	34.1
Sales and office .....	16.27	1.3	34.2	16.22	1.4	34.2	16.94	2.0	34.3
Sales and related .....	18.01	4.1	31.7	18.01	4.1	31.7	17.77	27.5	28.5
Office and administrative support .....	15.41	1.3	35.6	15.24	1.5	35.8	16.91	1.9	34.5
Natural resources, construction, and maintenance .....	21.71	3.2	38.8	21.65	3.5	38.9	22.29	2.6	38.0
Construction and extraction .....	23.03	4.0	38.6	23.03	4.5	38.8	23.02	3.5	37.6
Installation, maintenance, and repair .....	20.63	3.1	39.1	20.57	3.3	39.1	21.48	3.3	39.6
Production, transportation, and material moving .....	16.24	.7	37.1	16.18	.8	37.2	19.21	4.6	31.8
Production .....	16.79	.9	39.1	16.77	.9	39.1	19.42	5.1	39.6
Transportation and material moving .....	15.46	1.4	34.7	15.32	1.5	34.9	19.13	5.8	29.4
Full time .....	21.66	.8	39.5	20.85	.8	39.7	27.34	.9	38.4
Part time .....	11.60	2.0	20.1	11.21	2.0	20.4	16.76	6.2	16.3
Union .....	24.50	1.3	36.8	22.09	2.2	36.9	28.46	1.4	36.8
Nonunion .....	19.25	1.1	34.2	18.97	1.2	34.4	23.59	2.1	31.4
Time .....	19.88	1.0	34.4	18.97	1.0	34.5	26.32	.8	34.3
Incentive .....	25.86	6.4	38.2	25.68	6.4	38.2	—	—	—

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 )	21.43	1.7	39.3	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	–	–	–	( 6 )	( 6 )	( 6 )
1-49 workers .....	17.21	2.6	32.7	17.14	2.6	32.9	19.57	4.3	27.0
50-99 workers .....	18.28	4.5	34.5	18.13	4.8	34.5	21.62	4.7	33.0
100-499 workers .....	19.08	1.9	35.4	18.29	2.2	35.7	24.84	2.8	33.4
500 workers or more .....	25.89	1.1	36.5	25.00	1.4	36.6	28.44	1.4	36.1

<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> .....	\$20.19	1.0%	\$21.66	0.8%	\$11.60	2.0%
<b>Management occupations</b> .....	41.59	2.0	41.70	1.9	33.16	20.0
Level 7 .....	20.58	6.3	20.65	6.3	—	—
Level 8 .....	25.82	6.0	25.99	6.8	—	—
Level 9 .....	30.32	3.8	30.32	3.8	—	—
Level 10 .....	34.00	4.6	34.00	4.6	—	—
Level 11 .....	41.65	1.6	41.65	1.6	—	—
Level 12 .....	55.62	2.2	55.62	2.2	—	—
Level 13 .....	62.46	4.8	62.46	4.8	—	—
Level 14 .....	86.82	21.2	86.82	21.2	—	—
Not able to be leveled .....	48.62	2.1	48.72	2.1	44.36	25.0
Chief executives .....	94.87	16.0	94.87	16.0	—	—
Not able to be leveled .....	94.82	24.2	94.82	24.2	—	—
General and operations managers .....	44.27	4.9	44.27	4.9	—	—
Level 9 .....	26.12	16.4	26.12	16.4	—	—
Level 11 .....	41.94	9.1	41.94	9.1	—	—
Level 12 .....	55.24	5.4	55.24	5.4	—	—
Not able to be leveled .....	64.07	20.1	64.07	20.1	—	—
Legislators .....	29.88	12.7	23.97	8.2	34.94	18.3
Not able to be leveled .....	29.88	12.7	23.97	8.2	34.94	18.3
Advertising and promotions managers .....	30.22	25.5	30.22	25.5	—	—
Marketing and sales managers .....	45.82	3.8	45.82	3.8	—	—
Level 9 .....	32.88	6.9	32.88	6.9	—	—
Level 11 .....	44.27	5.3	44.27	5.3	—	—
Level 12 .....	60.08	10.7	60.08	10.7	—	—
Level 13 .....	74.08	7.9	74.08	7.9	—	—
Not able to be leveled .....	54.32	7.7	54.32	7.7	—	—
Marketing managers .....	46.38	5.7	46.38	5.7	—	—
Level 9 .....	36.47	10.4	36.47	10.4	—	—
Level 11 .....	40.98	5.2	40.98	5.2	—	—
Not able to be leveled .....	51.36	10.2	51.36	10.2	—	—
Sales managers .....	45.23	5.6	45.23	5.6	—	—
Level 9 .....	30.69	7.4	30.69	7.4	—	—
Level 11 .....	50.52	8.6	50.52	8.6	—	—
Not able to be leveled .....	57.30	7.7	57.30	7.7	—	—
Public relations managers .....	39.74	9.9	39.76	9.9	—	—
Not able to be leveled .....	43.23	8.1	—	—	—	—
Administrative services managers .....	32.66	7.5	32.66	7.5	—	—
Level 9 .....	30.80	5.8	30.80	5.8	—	—
Not able to be leveled .....	35.75	9.7	35.75	9.7	—	—
Computer and information systems managers .....	48.63	3.7	48.63	3.7	—	—
Level 11 .....	41.61	5.7	41.61	5.7	—	—

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>						
Computer and information systems managers –Continued						
Level 12 .....	\$58.43	13.3%	\$58.43	13.3%	–	–
Not able to be leveled .....	54.12	8.1	54.12	8.1	–	–
Financial managers .....	36.53	4.1	36.58	4.0	–	–
Level 7 .....	17.68	4.5	17.68	4.5	–	–
Level 8 .....	28.52	10.8	28.52	10.8	–	–
Level 9 .....	28.93	5.5	28.93	5.5	–	–
Level 11 .....	39.73	6.8	39.71	6.8	–	–
Level 12 .....	59.14	7.0	59.14	7.0	–	–
Level 13 .....	62.42	3.4	62.42	3.4	–	–
Not able to be leveled .....	42.71	8.0	43.00	7.6	–	–
Human resources managers .....	36.20	10.5	36.20	10.5	–	–
Level 9 .....	29.19	8.0	29.19	8.0	–	–
Not able to be leveled .....	59.56	21.3	59.56	21.3	–	–
Training and development managers .....	39.74	18.8	39.74	18.8	–	–
Industrial production managers .....	41.83	5.0	41.83	5.0	–	–
Level 9 .....	35.12	12.7	35.12	12.7	–	–
Level 10 .....	40.89	5.0	40.89	5.0	–	–
Level 11 .....	39.81	3.8	39.81	3.8	–	–
Level 12 .....	54.93	5.0	54.93	5.0	–	–
Not able to be leveled .....	52.28	6.1	52.28	6.1	–	–
Purchasing managers .....	55.13	12.4	55.13	12.4	–	–
Not able to be leveled .....	48.91	23.5	48.91	23.5	–	–
Transportation, storage, and distribution managers .....	34.66	9.3	34.66	9.3	–	–
Level 9 .....	35.65	7.1	35.65	7.1	–	–
Construction managers .....	32.11	5.5	32.11	5.5	–	–
Level 9 .....	31.71	6.7	31.71	6.7	–	–
Education administrators .....	44.40	4.9	44.45	4.4	–	–
Level 8 .....	22.02	8.0	–	–	–	–
Level 9 .....	25.97	10.6	25.97	10.6	–	–
Level 10 .....	33.64	9.3	33.64	9.3	–	–
Level 11 .....	43.04	3.6	43.04	3.6	–	–
Level 12 .....	59.12	6.3	59.12	6.3	–	–
Not able to be leveled .....	52.21	9.3	49.91	8.9	–	–
Education administrators, preschool and child care center/program .....	30.74	17.7	30.74	17.7	–	–
Education administrators, elementary and secondary school .....	45.82	6.0	45.82	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>Management occupations –Continued</b>						
Education administrators, elementary and secondary school –Continued						
Level 10 .....	\$37.15	7.6%	\$37.15	7.6%	–	–
Level 11 .....	43.79	3.9	43.79	3.9	–	–
Not able to be leveled .....	50.78	11.3	50.78	11.3	–	–
Education administrators, postsecondary .....						
Level 9 .....	45.75	9.7	45.78	6.1	–	–
Level 9 .....	26.90	17.1	26.90	17.1	–	–
Not able to be leveled .....	54.72	14.6	48.26	14.1	–	–
Engineering managers .....						
Level 11 .....	50.94	6.5	50.94	6.5	–	–
Level 11 .....	46.32	6.4	46.32	6.4	–	–
Level 12 .....	49.57	15.4	49.57	15.4	–	–
Level 13 .....	57.85	6.8	57.85	6.8	–	–
Not able to be leveled .....	47.38	8.8	47.38	8.8	–	–
Food service managers .....						
Food service managers .....	25.26	13.7	25.26	13.7	–	–
Medical and health services managers .....						
managers .....	39.54	4.0	39.54	4.0	–	–
Level 11 .....	38.10	4.2	38.10	4.2	–	–
Level 12 .....	46.83	7.7	46.83	7.7	–	–
Not able to be leveled .....	37.94	5.7	37.94	5.7	–	–
Property, real estate, and community association managers .....						
Property, real estate, and community association managers .....	26.77	17.9	26.77	17.9	–	–
Social and community service managers .....						
managers .....	28.51	8.0	28.51	8.0	–	–
Level 9 .....	26.12	12.7	26.12	12.7	–	–
<b>Business and financial operations occupations .....</b>						
Business and financial operations occupations .....	29.11	1.6	29.20	1.7	\$27.33	5.6%
Level 5 .....	24.23	14.2	20.10	4.2	–	–
Level 6 .....	20.35	7.0	20.30	7.5	–	–
Level 7 .....	23.03	3.0	23.01	3.1	23.34	9.1
Level 8 .....	24.19	2.6	24.28	2.8	–	–
Level 9 .....	29.94	1.2	30.13	1.5	24.67	8.9
Level 10 .....	35.14	3.8	34.86	4.5	–	–
Level 11 .....	40.99	2.8	41.10	3.1	–	–
Level 12 .....	47.86	5.2	47.86	5.2	–	–
Level 13 .....	55.28	4.9	55.28	4.9	–	–
Not able to be leveled .....	28.03	8.5	28.50	8.9	21.32	15.9
Buyers and purchasing agents .....						
Buyers and purchasing agents .....	29.62	3.6	29.62	3.6	–	–
Level 6 .....	22.60	6.2	22.60	6.2	–	–
Level 7 .....	24.43	8.6	24.43	8.6	–	–
Level 8 .....	28.16	6.0	28.16	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>Business and financial operations occupations –Continued</b>						
Buyers and purchasing agents –Continued						
Level 9 .....	\$29.85	4.7%	\$29.85	4.7%	–	–
Not able to be leveled .....	33.07	12.7	33.07	12.7	–	–
Wholesale and retail buyers, except farm products .....						
Level 9 .....	35.90	9.0	35.90	9.0	–	–
Level 9 .....	32.81	8.0	32.81	8.0	–	–
Purchasing agents, except wholesale, retail, and farm products .....						
Level 6 .....	27.67	4.0	27.67	4.0	–	–
Level 7 .....	22.66	6.7	22.66	6.7	–	–
Level 8 .....	25.44	8.4	25.44	8.4	–	–
Level 9 .....	28.73	5.6	28.73	5.6	–	–
Level 9 .....	28.13	5.1	28.13	5.1	–	–
Not able to be leveled .....	25.25	8.1	25.25	8.1	–	–
Claims adjusters, appraisers, examiners, and investigators .....						
Level 6 .....	26.64	4.6	26.56	4.5	–	–
Level 7 .....	17.99	4.0	17.99	4.0	–	–
Level 7 .....	21.80	4.7	21.80	4.7	–	–
Level 9 .....	21.80	4.7	21.80	4.7	–	–
Level 9 .....	30.22	5.8	30.22	5.8	–	–
Level 11 .....	35.10	8.4	35.10	8.4	–	–
Not able to be leveled .....	24.35	20.5	24.35	20.5	–	–
Claims adjusters, examiners, and investigators .....						
Level 6 .....	26.64	4.6	26.56	4.5	–	–
Level 7 .....	17.99	4.0	17.99	4.0	–	–
Level 7 .....	21.80	4.7	21.80	4.7	–	–
Level 9 .....	21.80	4.7	21.80	4.7	–	–
Level 9 .....	30.22	5.8	30.22	5.8	–	–
Level 11 .....	35.10	8.4	35.10	8.4	–	–
Not able to be leveled .....	24.35	20.5	24.35	20.5	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....						
Level 9 .....	22.08	5.4	22.35	5.6	–	–
Level 9 .....	26.85	3.0	26.85	3.0	–	–
Cost estimators .....						
Level 7 .....	27.00	10.4	27.22	11.3	–	–
Level 7 .....	20.42	2.8	20.42	2.8	–	–
Level 9 .....	31.45	6.6	32.69	5.9	–	–
Human resources, training, and labor relations specialists .....						
Level 7 .....	30.19	6.2	30.69	6.2	–	–
Level 7 .....	26.18	6.7	26.18	6.7	–	–
Level 8 .....	23.18	11.9	23.18	11.9	–	–
Level 9 .....	23.18	11.9	23.18	11.9	–	–
Level 9 .....	30.04	1.9	30.04	1.9	–	–
Level 10 .....	35.32	3.6	35.32	3.6	–	–

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>						
Human resources, training, and labor relations specialists –Continued						
Level 11 .....	\$45.81	7.1%	–	–	–	–
Not able to be leveled .....	26.99	10.9	\$30.71	5.9%	–	–
Employment, recruitment, and placement specialists .....	26.67	12.2	26.82	13.1	–	–
Compensation, benefits, and job analysis specialists .....	27.27	9.2	27.27	9.2	–	–
Level 7 .....	22.78	2.1	22.78	2.1	–	–
Training and development specialists .....	29.50	2.7	29.50	2.7	–	–
Level 9 .....	29.34	3.9	29.34	3.9	–	–
Logisticians .....	26.59	10.1	26.59	10.1	–	–
Management analysts .....	36.97	6.5	36.98	6.5	–	–
Level 9 .....	29.54	5.8	29.28	6.0	–	–
Level 10 .....	33.95	7.9	33.95	7.9	–	–
Level 11 .....	35.83	7.5	35.83	7.5	–	–
Level 12 .....	46.72	3.6	46.72	3.6	–	–
Not able to be leveled .....	39.74	13.8	39.74	13.8	–	–
Meeting and convention planners .....	25.27	12.1	–	–	–	–
Accountants and auditors .....	28.26	3.6	28.10	3.6	\$29.96	4.2%
Level 5 .....	28.80	15.1	–	–	–	–
Level 6 .....	18.79	6.6	18.79	6.6	–	–
Level 7 .....	23.22	5.5	23.09	5.7	–	–
Level 8 .....	23.47	5.5	23.72	6.1	–	–
Level 9 .....	29.85	6.1	29.90	6.1	–	–
Level 10 .....	36.13	3.9	35.22	5.8	–	–
Level 11 .....	38.88	9.3	40.51	13.0	–	–
Not able to be leveled .....	26.32	4.4	26.30	4.5	–	–
Appraisers and assessors of real estate .....	24.69	13.3	25.05	13.5	–	–
Budget analysts .....	28.78	6.7	30.73	6.3	–	–
Level 9 .....	26.75	7.8	–	–	–	–
Credit analysts .....	23.72	10.4	23.72	10.4	–	–
Level 7 .....	18.81	7.6	18.81	7.6	–	–
Financial analysts and advisors .....	32.60	7.5	32.25	7.5	–	–
Level 7 .....	22.55	4.0	22.55	4.0	–	–
Level 8 .....	20.91	5.6	20.91	5.6	–	–
Level 9 .....	31.43	7.0	31.43	7.0	–	–
Level 11 .....	43.18	9.0	41.75	7.6	–	–
Not able to be leveled .....	45.70	9.6	45.70	9.6	–	–
Financial analysts .....	35.24	8.0	34.73	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>Business and financial operations occupations –Continued</b>						
Financial analysts –Continued						
Level 9 .....	\$30.90	7.2%	\$30.90	7.2%	–	–
Level 11 .....	42.61	13.1	40.24	11.4	–	–
Personal financial advisors .....	19.38	10.9	19.38	10.9	–	–
Insurance underwriters .....	31.16	12.1	31.16	12.1	–	–
Loan counselors and officers .....	29.16	14.5	29.16	14.5	–	–
Level 7 .....	22.89	9.5	22.89	9.5	–	–
Level 9 .....	28.85	12.8	28.85	12.8	–	–
Level 11 .....	43.66	9.8	43.66	9.8	–	–
Loan officers .....	29.30	15.1	29.30	15.1	–	–
Level 7 .....	22.94	9.6	22.94	9.6	–	–
Level 9 .....	29.23	14.1	29.23	14.1	–	–
Level 11 .....	43.66	9.8	43.66	9.8	–	–
<b>Computer and mathematical science occupations .....</b>						
	31.63	2.0	31.72	1.9	\$19.84	9.6%
Level 5 .....	17.55	4.8	17.39	5.0	–	–
Level 6 .....	20.45	6.1	20.53	5.9	–	–
Level 7 .....	25.56	3.8	25.62	3.9	–	–
Level 8 .....	26.95	3.5	26.95	3.5	–	–
Level 9 .....	31.79	2.7	31.79	2.7	–	–
Level 10 .....	36.93	3.0	37.45	3.0	–	–
Level 11 .....	38.38	2.8	38.38	2.8	–	–
Level 12 .....	48.13	5.0	48.13	5.0	–	–
Not able to be leveled .....	33.24	9.7	33.27	9.8	–	–
Computer programmers .....	31.33	2.1	31.33	2.1	–	–
Level 7 .....	25.75	3.8	25.75	3.8	–	–
Level 8 .....	28.48	8.3	28.48	8.3	–	–
Level 9 .....	32.10	5.4	32.10	5.4	–	–
Level 11 .....	39.00	5.2	39.00	5.2	–	–
Computer software engineers .....	37.06	4.7	37.32	4.5	–	–
Level 7 .....	28.08	3.3	28.08	3.3	–	–
Level 8 .....	24.58	7.6	24.58	7.6	–	–
Level 9 .....	36.81	4.5	36.81	4.5	–	–
Level 10 .....	34.83	4.6	35.84	5.2	–	–
Level 11 .....	38.64	4.3	38.64	4.3	–	–
Not able to be leveled .....	43.08	6.8	43.08	6.8	–	–
Computer software engineers, applications .....	35.97	4.5	35.97	4.5	–	–
Level 7 .....	28.25	3.3	28.25	3.3	–	–
Level 9 .....	34.43	2.8	34.43	2.8	–	–
Level 11 .....	42.90	2.9	42.90	2.9	–	–

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>Computer and mathematical science occupations –Continued</b>						
Computer software engineers, applications –Continued						
Not able to be leveled .....	\$42.21	4.2%	\$42.21	4.2%	–	–
Computer software engineers, systems software .....	38.09	6.6	38.61	6.1	–	–
Level 9 .....	37.69	5.7	37.69	5.7	–	–
Level 11 .....	34.65	7.0	34.65	7.0	–	–
Not able to be leveled .....	43.60	9.9	43.60	9.9	–	–
Computer support specialists .....	22.39	6.4	22.43	6.3	–	–
Level 5 .....	17.28	5.7	17.28	5.7	–	–
Level 6 .....	19.32	6.2	19.40	6.1	–	–
Level 7 .....	26.66	7.4	26.66	7.4	–	–
Level 8 .....	21.81	10.2	21.81	10.2	–	–
Level 9 .....	31.34	3.6	31.34	3.6	–	–
Not able to be leveled .....	16.69	10.6	16.69	10.6	–	–
Computer systems analysts .....	34.72	3.9	34.74	3.9	–	–
Level 7 .....	27.96	6.5	27.96	6.5	–	–
Level 8 .....	31.09	4.1	31.09	4.1	–	–
Level 9 .....	31.33	2.0	31.33	2.0	–	–
Level 10 .....	39.50	1.9	39.50	1.9	–	–
Level 11 .....	40.42	2.7	40.42	2.7	–	–
Not able to be leveled .....	28.00	15.6	27.99	16.0	–	–
Database administrators .....	33.14	6.9	33.14	6.9	–	–
Network and computer systems administrators .....	29.69	4.1	29.77	4.2	–	–
Level 6 .....	25.01	13.8	25.01	13.8	–	–
Level 7 .....	23.94	5.9	24.35	6.1	–	–
Level 8 .....	27.04	11.8	27.04	11.8	–	–
Level 9 .....	29.25	6.2	29.24	6.3	–	–
Level 11 .....	35.60	11.7	35.60	11.7	–	–
Not able to be leveled .....	32.27	13.4	32.27	13.4	–	–
Network systems and data communications analysts .....	29.07	7.2	29.07	7.2	–	–
Level 7 .....	22.02	5.3	22.02	5.3	–	–
Level 9 .....	30.63	3.0	30.63	3.0	–	–
Actuaries .....	36.95	10.4	36.95	10.4	–	–
Operations research analysts .....	31.91	9.5	31.91	9.5	–	–
<b>Architecture and engineering occupations .....</b>	32.48	1.8	32.64	1.7	\$23.51	21.4%
Level 4 .....	19.33	10.5	19.33	10.5	–	–
Level 5 .....	17.74	6.7	18.38	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>Architecture and engineering occupations –Continued</b>						
Level 6 .....	\$23.48	5.3%	\$23.48	5.3%	–	–
Level 7 .....	26.52	2.6	26.52	2.6	–	–
Level 8 .....	27.48	4.2	27.27	4.4	–	–
Level 9 .....	32.22	2.1	32.24	2.1	–	–
Level 10 .....	35.24	2.9	35.27	2.9	–	–
Level 11 .....	39.93	2.1	39.93	2.1	–	–
Level 12 .....	44.61	5.3	44.61	5.3	–	–
Level 13 .....	54.87	1.6	54.87	1.6	–	–
Not able to be leveled .....	34.85	4.3	34.80	4.4	–	–
Architects, except naval .....	31.30	6.6	30.81	6.9	–	–
Architects, except landscape and naval .....	31.30	6.6	30.81	6.9	–	–
Engineers .....	36.29	2.0	36.33	2.0	–	–
Level 7 .....	25.35	3.9	25.33	4.0	–	–
Level 8 .....	27.32	4.9	27.32	4.9	–	–
Level 9 .....	32.44	2.2	32.46	2.2	–	–
Level 10 .....	35.31	3.1	35.34	3.1	–	–
Level 11 .....	40.66	3.3	40.66	3.3	–	–
Level 12 .....	46.12	4.5	46.12	4.5	–	–
Level 13 .....	54.87	1.6	54.87	1.6	–	–
Not able to be leveled .....	38.69	4.0	38.69	4.0	–	–
Chemical engineers .....	44.60	6.8	44.60	6.8	–	–
Civil engineers .....	33.60	3.4	33.73	3.4	–	–
Level 9 .....	35.12	10.7	35.46	10.5	–	–
Level 10 .....	32.59	7.3	32.68	7.5	–	–
Level 11 .....	37.57	4.3	37.57	4.3	–	–
Computer hardware engineers .....	27.63	11.3	27.63	11.3	–	–
Electrical and electronics engineers .....	35.91	5.5	35.91	5.5	–	–
Level 9 .....	29.70	7.1	29.70	7.1	–	–
Level 11 .....	49.47	10.3	49.47	10.3	–	–
Level 12 .....	46.02	3.9	46.02	3.9	–	–
Not able to be leveled .....	45.50	8.9	45.50	8.9	–	–
Electrical engineers .....	32.40	8.7	32.40	8.7	–	–
Level 9 .....	27.14	8.7	27.14	8.7	–	–
Level 11 .....	42.03	5.5	42.03	5.5	–	–
Not able to be leveled .....	46.26	12.2	46.26	12.2	–	–
Electronics engineers, except computer .....	40.47	6.1	40.47	6.1	–	–
Industrial engineers, including health and safety .....	33.88	4.1	33.98	4.2	–	–
Level 7 .....	26.98	3.9	27.07	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>Architecture and engineering occupations –Continued</b>						
Industrial engineers, including health and safety –Continued						
Level 9 .....	\$33.54	5.0%	\$33.54	5.2%	–	–
Level 11 .....	39.46	5.6	39.46	5.6	–	–
Not able to be leveled .....	34.76	13.0	34.76	13.0	–	–
Industrial engineers .....	33.97	4.0	34.08	4.1	–	–
Level 7 .....	26.27	3.2	26.27	3.8	–	–
Level 9 .....	33.73	5.2	33.74	5.4	–	–
Level 11 .....	37.79	4.3	37.79	4.3	–	–
Not able to be leveled .....	37.99	7.1	37.99	7.1	–	–
Materials engineers .....	38.57	12.5	38.57	12.5	–	–
Mechanical engineers .....	34.54	2.5	34.54	2.5	–	–
Level 7 .....	23.07	6.9	23.07	6.9	–	–
Level 8 .....	28.20	5.0	28.20	5.0	–	–
Level 9 .....	32.10	3.0	32.10	3.0	–	–
Level 11 .....	35.80	4.7	35.80	4.7	–	–
Not able to be leveled .....	37.15	5.1	37.15	5.1	–	–
Drafters .....	24.81	5.7	24.42	6.8	–	–
Level 5 .....	17.33	5.1	17.33	5.1	–	–
Level 6 .....	24.23	10.1	24.23	10.1	–	–
Level 7 .....	24.73	8.2	24.73	8.2	–	–
Not able to be leveled .....	29.02	17.7	29.02	17.7	–	–
Architectural and civil drafters .....	25.87	12.6	25.46	13.9	–	–
Mechanical drafters .....	25.37	5.5	24.95	7.4	–	–
Level 6 .....	22.14	6.2	22.14	6.2	–	–
Level 7 .....	22.88	7.4	22.88	7.4	–	–
Not able to be leveled .....	29.71	17.5	29.71	17.5	–	–
Engineering technicians, except drafters .....	24.88	2.8	25.33	2.3	–	–
Level 5 .....	17.48	11.4	19.08	6.2	–	–
Level 6 .....	21.43	1.9	21.43	1.9	–	–
Level 7 .....	27.85	3.3	27.85	3.3	–	–
Level 8 .....	26.96	5.6	26.96	5.6	–	–
Not able to be leveled .....	21.70	7.2	21.82	7.2	–	–
Civil engineering technicians .....	22.91	4.7	23.45	3.8	–	–
Electrical and electronic engineering technicians .....	22.49	6.6	23.81	4.0	–	–
Level 6 .....	21.48	2.3	21.48	2.3	–	–
Level 7 .....	27.15	5.8	27.15	5.8	–	–
Electro-mechanical technicians .....	26.29	8.2	26.29	8.2	–	–
Industrial engineering technicians .....	23.86	4.3	23.86	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>Architecture and engineering occupations</b> –Continued						
Mechanical engineering technicians .....	\$24.58	4.5%	\$24.64	4.7%	–	–
<b>Life, physical, and social science occupations</b> .....	30.05	2.7	30.53	3.1	\$23.64	15.5%
Level 4 .....	16.70	6.1	16.70	6.1	–	–
Level 5 .....	17.63	8.0	18.37	5.2	–	–
Level 6 .....	18.29	6.2	19.37	5.4	–	–
Level 7 .....	21.69	5.4	22.02	6.0	–	–
Level 8 .....	26.52	7.0	26.52	7.0	–	–
Level 9 .....	27.62	5.3	27.33	5.4	–	–
Level 10 .....	36.66	10.7	38.37	11.5	–	–
Level 11 .....	39.61	4.9	40.95	5.0	–	–
Not able to be leveled .....	33.32	9.3	33.45	9.4	–	–
Life scientists .....	32.74	9.0	33.84	10.7	–	–
Level 7 .....	20.32	8.1	–	–	–	–
Biological scientists .....	28.74	9.4	30.11	11.0	–	–
Medical scientists .....	37.29	16.6	37.80	17.4	–	–
Physical scientists .....	37.07	6.1	37.07	6.1	–	–
Level 9 .....	27.70	8.3	27.70	8.3	–	–
Level 11 .....	45.35	5.3	45.35	5.3	–	–
Not able to be leveled .....	40.29	5.3	40.29	5.3	–	–
Chemists and materials scientists ..	38.85	6.3	38.85	6.3	–	–
Level 9 .....	29.15	8.6	29.15	8.6	–	–
Level 11 .....	46.04	6.0	46.04	6.0	–	–
Chemists .....	36.73	6.8	36.73	6.8	–	–
Level 9 .....	29.15	8.6	29.15	8.6	–	–
Level 11 .....	43.45	6.2	43.45	6.2	–	–
Environmental scientists and geoscientists .....	29.01	10.2	29.01	10.2	–	–
Environmental scientists and specialists, including health .....	30.12	11.0	30.12	11.0	–	–
Market and survey researchers .....	27.79	10.8	27.79	10.8	–	–
Market research analysts .....	27.27	11.7	27.27	11.7	–	–
Psychologists .....	37.16	12.6	36.75	14.7	–	–
Level 9 .....	27.25	17.8	25.80	18.7	–	–
Level 11 .....	40.72	12.2	39.64	13.0	–	–
Clinical, counseling, and school psychologists .....	37.16	12.6	36.75	14.7	–	–
Level 9 .....	27.25	17.8	25.80	18.7	–	–
Level 11 .....	40.72	12.2	39.64	13.0	–	–
Urban and regional planners .....	33.44	13.3	33.44	13.3	–	–

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>Life, physical, and social science occupations –Continued</b>						
Biological technicians .....	\$18.73	6.8%	\$19.55	6.6%	–	–
Chemical technicians .....	22.86	6.9	22.86	6.9	–	–
Miscellaneous life, physical, and social science technicians .....	19.17	7.4	19.90	6.4	–	–
Level 5 .....	18.23	8.5	19.47	6.1	–	–
<b>Community and social services occupations</b>						
.....	20.27	3.3	20.33	3.5	\$19.77	5.8%
Level 5 .....	13.35	5.5	13.56	5.7	–	–
Level 6 .....	15.54	3.0	15.25	2.9	17.38	11.3
Level 7 .....	19.12	2.3	19.17	2.6	18.65	11.6
Level 8 .....	19.01	4.8	19.00	4.9	–	–
Level 9 .....	24.94	5.3	25.01	5.9	24.55	5.3
Level 10 .....	31.39	13.3	31.76	14.2	–	–
Level 11 .....	33.59	10.4	33.59	10.4	–	–
Not able to be leveled .....	25.36	12.9	26.69	12.7	–	–
Counselors .....	21.64	6.5	21.55	7.3	22.36	9.1
Level 5 .....	12.90	6.6	–	–	–	–
Level 6 .....	15.47	9.8	16.16	9.7	–	–
Level 7 .....	17.98	4.4	17.93	4.5	–	–
Level 9 .....	32.65	12.3	38.06	12.8	–	–
Not able to be leveled .....	27.49	13.2	27.49	13.2	–	–
Substance abuse and behavioral disorder counselors .....	18.49	7.8	–	–	–	–
Educational, vocational, and school counselors .....	26.08	9.3	26.21	9.6	–	–
Level 7 .....	19.12	3.9	19.15	4.0	–	–
Level 9 .....	40.33	12.1	40.33	12.1	–	–
Not able to be leveled .....	28.09	15.6	28.09	15.6	–	–
Mental health counselors .....	20.57	13.5	–	–	–	–
Rehabilitation counselors .....	15.15	9.5	15.15	9.5	–	–
Level 7 .....	15.74	8.6	15.74	8.6	–	–
Social workers .....	21.39	4.1	21.35	4.1	21.77	8.7
Level 6 .....	15.71	2.7	15.72	2.7	–	–
Level 7 .....	19.39	3.7	19.37	4.2	–	–
Level 8 .....	19.08	8.7	19.08	8.7	–	–
Level 9 .....	23.51	4.6	23.37	4.8	24.58	7.7
Level 10 .....	31.30	16.6	31.77	18.0	–	–
Child, family, and school social workers .....	23.15	5.8	23.09	5.6	–	–
Level 7 .....	20.22	4.7	20.22	4.7	–	–
Level 9 .....	24.88	9.9	24.66	9.2	–	–

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>Community and social services occupations –Continued</b>						
Child, family, and school social workers –Continued						
Level 10 .....	\$42.68	13.8%	\$43.14	14.3%	–	–
Medical and public health social workers .....	22.12	5.6	22.07	6.4	\$22.44	2.3%
Level 7 .....	21.96	3.3	21.72	4.6	–	–
Level 9 .....	22.59	3.2	22.51	3.7	–	–
Mental health and substance abuse social workers .....	18.70	7.2	18.64	7.8	19.34	9.6
Level 6 .....	15.82	4.0	15.83	4.0	–	–
Level 7 .....	15.76	5.5	–	–	–	–
Level 9 .....	22.12	12.6	22.32	13.6	–	–
Miscellaneous community and social service specialists .....	18.14	6.7	18.40	7.5	15.87	4.6
Level 5 .....	13.15	7.2	13.44	7.3	–	–
Level 6 .....	15.49	8.0	14.16	5.9	–	–
Level 7 .....	19.48	9.1	20.39	9.6	–	–
Level 8 .....	22.39	5.6	22.39	5.6	–	–
Level 9 .....	24.01	11.2	23.99	11.2	–	–
Probation officers and correctional treatment specialists .....	24.48	5.5	24.59	5.6	–	–
Level 7 .....	23.74	9.2	23.94	9.4	–	–
Level 9 .....	27.35	3.6	27.35	3.6	–	–
Social and human service assistants .....	14.50	6.2	13.93	6.5	–	–
Level 5 .....	12.72	8.0	12.72	8.0	–	–
Level 6 .....	16.06	7.9	14.54	6.7	–	–
Clergy .....	18.49	9.5	–	–	–	–
<b>Legal occupations .....</b>	46.05	5.7	46.36	6.0	39.21	14.1
Level 5 .....	29.92	10.2	25.25	8.8	–	–
Level 6 .....	15.83	10.1	–	–	–	–
Level 7 .....	26.05	7.2	25.86	7.4	–	–
Level 9 .....	28.50	25.9	28.50	25.9	–	–
Level 10 .....	25.15	15.5	25.15	15.5	–	–
Level 11 .....	59.84	5.1	61.13	5.0	–	–
Level 12 .....	51.55	9.2	51.37	9.4	–	–
Level 13 .....	80.30	8.1	80.30	8.1	–	–
Not able to be leveled .....	39.69	19.1	39.98	19.6	–	–
Lawyers .....	54.51	6.6	54.94	6.6	–	–
Level 10 .....	24.69	19.4	24.69	19.4	–	–
Level 11 .....	59.53	5.0	61.13	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>Legal occupations –Continued</b>						
Lawyers –Continued						
Level 12 .....	\$51.55	9.2%	\$51.37	9.4%	–	–
Level 13 .....	80.30	8.1	80.30	8.1	–	–
Judges, magistrates, and other						
judicial workers .....	28.29	8.8	–	–	–	–
Not able to be leveled .....	28.29	8.8	–	–	–	–
Paralegals and legal assistants .....	33.98	9.4	34.56	9.7	–	–
Miscellaneous legal support workers						
Level 5 .....	25.71	8.1	22.53	5.3	–	–
Level 7 .....	29.92	10.2	25.25	8.8	–	–
Level 7 .....	20.05	2.0	20.05	2.0	–	–
Court reporters .....	31.68	8.0	–	–	–	–
Level 5 .....	31.68	8.0	–	–	–	–
Title examiners, abstractors, and searchers .....	20.63	11.0	20.73	11.3	–	–
<b>Education, training, and library occupations</b>						
.....	32.60	5.9	35.02	3.2	\$14.95	6.1%
Level 2 .....	9.86	4.9	10.13	5.4	9.30	9.2
Level 3 .....	10.95	2.8	11.06	3.3	–	–
Level 4 .....	12.74	2.5	12.98	2.8	11.31	4.3
Level 5 .....	12.84	5.2	13.51	3.0	11.31	12.5
Level 6 .....	13.89	7.9	14.15	11.4	13.47	7.7
Level 7 .....	22.40	5.3	24.51	9.5	19.85	9.4
Level 8 .....	39.11	4.7	39.41	4.7	26.20	13.9
Level 9 .....	39.66	2.5	39.88	2.4	28.05	7.0
Level 10 .....	35.40	9.2	35.42	9.3	33.85	6.4
Level 11 .....	38.05	10.4	38.26	10.9	31.74	8.3
Level 12 .....	49.60	6.1	49.70	6.2	–	–
Level 13 .....	61.79	3.4	61.76	3.4	–	–
Level 14 .....	77.90	2.4	77.90	2.4	–	–
Not able to be leveled .....	40.23	11.9	42.33	12.5	17.71	16.3
Postsecondary teachers .....						
Level 7 .....	46.48	6.2	47.65	6.5	27.83	8.9
Level 7 .....	25.34	17.1	–	–	21.63	11.6
Level 9 .....	29.51	8.1	29.42	10.5	29.77	8.7
Level 10 .....	38.37	4.9	38.49	5.1	32.88	7.2
Level 11 .....	35.48	12.1	35.64	12.7	31.74	8.3
Level 12 .....	49.60	6.1	49.70	6.2	–	–
Level 13 .....	63.02	4.7	63.00	4.7	–	–
Level 14 .....	77.90	2.4	77.90	2.4	–	–
Not able to be leveled .....	56.69	13.2	58.55	13.4	–	–
Business teachers, postsecondary ..	37.06	17.4	38.18	20.1	25.85	3.0
Math and computer teachers, postsecondary .....	49.92	7.4	50.14	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>Education, training, and library occupations –Continued</b>						
Math and computer teachers, postsecondary –Continued						
Level 12 .....	\$49.06	6.3%	\$49.06	6.3%	–	–
Computer science teachers, postsecondary .....	56.40	10.4	56.41	10.5	–	–
Mathematical science teachers, postsecondary .....	46.56	8.6	46.86	8.3	–	–
Engineering and architecture teachers, postsecondary .....	68.25	10.2	68.25	10.2	–	–
Engineering teachers, postsecondary .....	70.88	10.5	70.88	10.5	–	–
Life sciences teachers, postsecondary .....	50.10	26.8	50.10	26.8	–	–
Not able to be leveled .....	93.87	20.2	93.87	20.2	–	–
Biological science teachers, postsecondary .....	49.33	27.9	49.33	27.9	–	–
Not able to be leveled .....	93.87	20.2	93.87	20.2	–	–
Social sciences teachers, postsecondary .....	41.59	9.5	41.91	9.9	\$26.95	23.5%
Level 11 .....	35.80	6.5	36.16	7.2	–	–
Level 12 .....	44.99	6.1	44.99	6.1	–	–
Psychology teachers, postsecondary .....	34.04	7.5	–	–	–	–
Sociology teachers, postsecondary .....	42.87	6.9	42.87	6.9	–	–
Health teachers, postsecondary .....	52.95	12.5	54.71	13.4	32.86	15.4
Level 9 .....	33.73	11.3	–	–	–	–
Level 11 .....	26.90	12.0	–	–	–	–
Level 12 .....	72.10	17.7	72.10	17.7	–	–
Health specialties teachers, postsecondary .....	56.77	17.0	58.63	16.7	–	–
Nursing instructors and teachers, postsecondary .....	41.12	5.9	41.25	6.9	–	–
Education and library science teachers, postsecondary .....	39.28	3.6	39.90	3.3	–	–
Education teachers, postsecondary .....	39.28	3.6	39.90	3.3	–	–
Law, criminal justice, and social work teachers, postsecondary ..	72.70	16.3	72.76	16.6	–	–
Law teachers, postsecondary .....	84.63	8.4	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Arts, communications, and humanities teachers, postsecondary .....	\$43.25	7.2%	\$44.10	7.5%	\$31.96	11.4%
Level 10 .....	34.85	13.7	34.98	14.0	–	–
Level 11 .....	42.16	11.1	43.03	12.0	–	–
Level 12 .....	40.31	4.9	40.05	5.1	–	–
Not able to be leveled .....	39.21	4.6	–	–	–	–
Art, drama, and music teachers, postsecondary .....	38.56	4.3	39.39	4.2	35.59	10.9
Level 11 .....	39.70	3.0	–	–	–	–
English language and literature teachers, postsecondary .....	41.59	9.9	42.32	9.3	–	–
Level 12 .....	40.85	7.0	40.85	7.0	–	–
History teachers, postsecondary	55.37	13.4	55.37	13.4	–	–
Philosophy and religion teachers, postsecondary .....	42.06	7.9	42.06	7.9	–	–
Miscellaneous postsecondary teachers .....	39.43	8.3	41.93	8.1	24.30	14.4
Level 7 .....	25.64	19.6	–	–	–	–
Level 9 .....	–	–	32.63	24.7	–	–
Level 10 .....	38.41	6.0	38.38	6.0	–	–
Level 11 .....	51.64	19.3	51.70	20.8	50.87	7.9
Vocational education teachers, postsecondary .....	41.26	24.7	50.38	24.9	–	–
Primary, secondary, and special education school teachers .....	38.37	2.4	39.16	2.2	20.62	10.6
Level 5 .....	10.85	10.7	–	–	–	–
Level 6 .....	11.07	8.8	–	–	14.32	6.6
Level 7 .....	24.17	8.7	26.25	12.6	–	–
Level 8 .....	41.49	4.0	41.60	4.1	–	–
Level 9 .....	40.52	2.4	40.55	2.4	34.39	7.8
Not able to be leveled .....	20.35	44.8	20.32	47.1	–	–
Preschool and kindergarten teachers .....	19.41	11.9	19.24	14.7	–	–
Level 5 .....	10.85	10.7	–	–	–	–
Level 7 .....	–	–	18.99	17.6	–	–
Level 9 .....	41.25	7.3	41.25	7.3	–	–
Preschool teachers, except special education .....	15.00	18.0	11.87	7.9	–	–
Level 5 .....	10.85	10.7	–	–	–	–
Level 7 .....	–	–	16.67	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>Education, training, and library occupations –Continued</b>						
Kindergarten teachers, except special education .....	\$39.47	7.4%	\$39.47	7.4%	–	–
Level 9 .....	41.25	7.3	41.25	7.3	–	–
Elementary and middle school teachers .....	40.23	1.7	40.61	1.6	\$18.90	11.0%
Level 6 .....	14.48	7.5	–	–	14.48	7.5
Level 7 .....	25.94	13.4	27.30	11.7	–	–
Level 8 .....	42.87	4.9	42.90	4.9	–	–
Level 9 .....	40.46	2.2	40.52	2.2	30.28	7.9
Elementary school teachers, except special education .....	40.59	1.6	41.08	1.6	17.69	11.5
Level 6 .....	14.48	7.5	–	–	14.48	7.5
Level 7 .....	25.94	13.4	27.30	11.7	–	–
Level 8 .....	43.09	5.0	43.13	5.0	–	–
Level 9 .....	41.04	2.2	41.11	2.2	–	–
Middle school teachers, except special and vocational education .....	39.01	3.0	39.05	3.0	–	–
Level 8 .....	38.65	11.1	38.65	11.1	–	–
Level 9 .....	39.02	3.1	39.07	3.1	–	–
Secondary school teachers .....	40.49	2.7	40.73	2.6	24.18	19.6
Level 7 .....	31.47	12.6	35.82	11.3	–	–
Level 8 .....	37.11	5.9	37.19	5.9	–	–
Level 9 .....	41.01	2.9	41.05	2.9	–	–
Secondary school teachers, except special and vocational education .....	40.45	2.7	40.57	2.7	27.69	21.7
Level 8 .....	36.68	6.9	36.76	6.9	–	–
Level 9 .....	40.89	3.0	40.92	3.0	–	–
Vocational education teachers, secondary school .....	41.19	9.0	43.66	4.6	–	–
Level 9 .....	45.06	3.9	45.06	3.9	–	–
Special education teachers .....	39.20	3.1	39.11	3.2	–	–
Level 8 .....	38.16	4.5	37.69	4.2	–	–
Level 9 .....	39.29	3.4	39.23	3.4	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	38.78	3.7	38.75	3.7	–	–
Level 9 .....	38.87	3.9	38.84	3.9	–	–
Special education teachers, middle school .....	38.01	4.7	37.76	4.7	–	–
Level 9 .....	38.56	6.0	38.23	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>Education, training, and library occupations –Continued</b>						
Special education teachers, secondary school .....	\$40.46	4.6%	\$40.37	4.7%	–	–
Level 9 .....	40.29	4.8	40.29	4.8	–	–
Other teachers and instructors .....	26.39	8.4	31.85	8.7	\$16.49	8.1%
Level 5 .....	13.02	8.4	–	–	12.14	8.0
Level 6 .....	14.58	16.5	–	–	13.05	14.4
Level 7 .....	20.24	6.9	–	–	18.31	11.1
Level 9 .....	34.24	8.8	37.71	7.7	–	–
Not able to be leveled .....	26.30	10.0	–	–	15.92	20.2
Adult literacy, remedial education, and GED teachers and instructors .....	30.98	12.1	32.88	14.6	–	–
Level 9 .....	31.06	16.5	32.60	17.6	–	–
Self-enrichment education teachers .....	21.72	12.4	–	–	–	–
Librarians .....	32.77	5.1	33.99	6.0	–	–
Level 7 .....	18.40	10.4	–	–	–	–
Level 8 .....	22.45	7.5	22.45	7.5	–	–
Level 9 .....	32.47	7.7	32.67	8.1	–	–
Level 11 .....	50.64	10.0	50.64	10.0	–	–
Not able to be leveled .....	36.66	12.7	–	–	–	–
Library technicians .....	14.05	5.6	14.80	2.4	12.86	13.2
Level 5 .....	13.70	7.2	14.51	2.7	12.67	15.7
Level 6 .....	14.08	7.3	–	–	–	–
Instructional coordinators .....	30.89	7.6	30.89	7.6	–	–
Teacher assistants .....	11.56	2.8	11.82	2.5	–	–
Level 2 .....	9.86	4.9	10.13	5.4	9.30	9.2
Level 3 .....	10.95	2.8	11.06	3.3	–	–
Level 4 .....	12.61	2.1	12.74	2.5	11.75	4.6
Level 5 .....	13.89	7.6	13.84	7.7	–	–
Not able to be leveled .....	15.39	12.3	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Level 5 .....	21.59	3.1	23.16	2.8	14.22	12.5
Level 6 .....	12.99	11.9	16.16	6.7	9.92	10.8
Level 7 .....	17.85	3.9	17.90	4.1	–	–
Level 8 .....	21.54	11.8	21.54	11.8	–	–
Level 9 .....	25.40	6.0	25.40	6.0	–	–
Not able to be leveled .....	27.56	5.4	27.64	5.8	–	–
Not able to be leveled .....	19.42	6.7	21.23	7.7	15.40	12.6
Designers .....	22.85	4.9	24.06	5.1	10.58	14.7
Level 5 .....	15.53	13.7	–	–	–	–
Level 6 .....	16.77	6.7	16.80	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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Designers –Continued						
Level 8 .....	\$25.29	10.8%	\$25.29	10.8%	–	–
Level 9 .....	27.17	8.0	27.20	8.1	–	–
Not able to be leveled .....	20.38	15.1	24.09	11.4	–	–
Commercial and industrial designers .....	36.45	8.0	36.45	8.0	–	–
Graphic designers .....	22.48	4.5	22.51	4.6	–	–
Level 6 .....	17.80	7.3	17.86	7.4	–	–
Level 8 .....	25.29	10.8	25.29	10.8	–	–
Not able to be leveled .....	23.69	12.0	23.69	12.0	–	–
Interior designers .....	22.22	12.0	–	–	–	–
Athletes, coaches, umpires, and related workers .....	16.51	10.1	17.18	13.8	\$14.94	4.4%
Not able to be leveled .....	16.51	10.1	17.18	13.8	14.94	4.4
Coaches and scouts .....	16.78	10.0	17.18	13.8	15.72	5.4
Not able to be leveled .....	16.78	10.0	17.18	13.8	15.72	5.4
Umpires, referees, and other sports officials .....	9.22	6.3	–	–	9.22	6.3
Not able to be leveled .....	9.22	6.3	–	–	9.22	6.3
Dancers and choreographers .....	16.72	8.5	–	–	–	–
Not able to be leveled .....	16.72	8.5	–	–	–	–
Musicians, singers, and related workers .....	27.97	20.9	–	–	28.41	34.0
Not able to be leveled .....	27.97	20.9	–	–	28.41	34.0
Musicians and singers .....	31.12	29.9	–	–	46.09	15.8
Not able to be leveled .....	31.12	29.9	–	–	46.09	15.8
Announcers .....	14.60	18.8	–	–	–	–
Not able to be leveled .....	14.60	18.8	–	–	–	–
Radio and television announcers ...	14.60	18.8	–	–	–	–
Not able to be leveled .....	14.60	18.8	–	–	–	–
News analysts, reporters and correspondents .....	20.92	10.5	21.19	10.9	–	–
Reporters and correspondents .....	20.92	10.5	21.19	10.9	–	–
Public relations specialists .....	24.01	8.9	24.01	8.9	–	–
Writers and editors .....	25.84	6.0	25.36	6.7	–	–
Level 9 .....	28.40	11.3	28.86	13.4	–	–
Not able to be leveled .....	26.09	18.3	23.60	20.6	–	–
Editors .....	25.29	10.6	25.09	12.2	–	–
Level 9 .....	28.19	18.9	–	–	–	–
Technical writers .....	25.33	8.6	25.33	8.6	–	–

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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Broadcast and sound engineering technicians and radio operators ...	\$17.90	8.9%	\$20.24	5.8%	–	–
Audio and video equipment technicians .....	16.40	18.6	–	–	–	–
Broadcast technicians .....	18.67	10.2	–	–	–	–
Photographers .....	11.67	13.7	–	–	–	–
<b>Healthcare practitioner and technical occupations</b> .....						
	31.54	5.1	31.75	5.2	\$30.67	6.3%
Level 3 .....	11.31	4.7	11.89	4.2	10.39	6.6
Level 4 .....	14.35	2.3	14.44	2.7	13.66	4.0
Level 5 .....	18.94	3.2	18.70	2.6	19.61	9.5
Level 6 .....	21.22	3.1	21.34	3.3	20.37	3.1
Level 7 .....	26.24	5.4	26.62	6.4	24.48	2.6
Level 8 .....	29.84	3.6	30.32	4.7	27.83	3.1
Level 9 .....	30.86	2.7	30.50	2.7	32.06	4.1
Level 10 .....	39.76	3.6	39.60	3.8	41.27	9.5
Level 11 .....	43.84	3.0	44.22	3.4	40.61	6.1
Level 12 .....	101.44	17.5	99.90	11.9	–	–
Level 13 .....	81.66	6.5	81.55	6.7	–	–
Level 14 .....	181.06	26.2	–	–	–	–
Not able to be leveled .....	55.70	24.1	59.13	26.3	35.53	7.0
Dietitians and nutritionists .....	23.61	2.8	23.59	3.9	–	–
Level 7 .....	23.81	3.4	–	–	–	–
Pharmacists .....	50.23	1.1	50.56	1.1	47.08	2.6
Level 9 .....	50.79	2.6	–	–	–	–
Level 10 .....	49.50	2.0	–	–	–	–
Level 11 .....	49.83	1.5	50.30	1.7	–	–
Physicians and surgeons .....	103.44	10.5	98.01	11.8	159.78	15.6
Level 11 .....	23.15	12.4	23.15	12.4	–	–
Level 12 .....	–	–	120.22	11.8	–	–
Level 13 .....	84.38	6.9	84.33	7.1	–	–
Level 14 .....	181.06	26.2	–	–	–	–
Not able to be leveled .....	140.81	22.7	144.44	22.9	–	–
Family and general practitioners ...	–	–	104.44	17.4	–	–
Internists, general .....	87.15	8.9	93.05	3.9	–	–
Psychiatrists .....	62.69	22.3	62.05	23.8	–	–
Registered nurses .....	30.46	2.0	30.34	1.9	30.80	3.3
Level 7 .....	26.96	2.3	27.61	2.6	25.32	1.6
Level 8 .....	28.68	2.8	28.82	3.4	28.35	2.2
Level 9 .....	29.98	2.8	29.29	2.3	31.95	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>Healthcare practitioner and technical occupations –Continued</b>						
Registered nurses –Continued						
Level 10 .....	\$37.02	4.3%	\$36.72	4.4%	–	–
Level 11 .....	39.55	4.4	39.95	4.9	\$37.75	8.3%
Not able to be leveled .....	36.93	14.3	41.72	18.9	30.50	3.9
Therapists .....	30.88	4.7	31.31	4.9	28.00	5.6
Level 6 .....	21.22	11.6	–	–	–	–
Level 7 .....	23.35	5.1	23.40	6.1	23.07	1.7
Level 8 .....	31.19	11.3	31.41	12.0	–	–
Level 9 .....	32.08	3.5	32.60	3.3	29.49	10.7
Level 10 .....	42.49	7.2	42.49	7.2	–	–
Not able to be leveled .....	41.44	12.9	–	–	–	–
Occupational therapists .....	31.60	3.3	30.99	4.6	44.74	18.6
Level 9 .....	30.88	4.3	30.06	4.5	44.74	18.6
Physical therapists .....	37.53	6.2	37.43	7.0	38.40	5.1
Level 9 .....	34.71	3.3	34.71	3.8	34.66	1.5
Recreational therapists .....	21.77	11.2	21.67	11.4	–	–
Respiratory therapists .....	23.64	2.2	23.56	2.2	23.89	4.4
Level 7 .....	23.53	2.5	23.73	2.7	22.95	1.4
Level 8 .....	24.58	3.4	–	–	–	–
Speech-language pathologists .....	36.38	15.9	36.44	16.2	–	–
Level 9 .....	37.44	8.3	–	–	–	–
Clinical laboratory technologists and technicians .....	19.83	2.9	19.93	3.2	18.68	6.9
Level 4 .....	14.48	7.3	14.40	7.6	–	–
Level 5 .....	17.34	4.0	17.43	5.9	–	–
Level 6 .....	21.89	6.7	21.86	7.1	–	–
Level 7 .....	24.21	6.3	24.23	6.4	–	–
Level 8 .....	25.44	4.3	25.49	4.6	–	–
Level 9 .....	27.58	1.3	27.58	1.3	–	–
Medical and clinical laboratory technologists .....	25.39	2.5	25.42	2.6	–	–
Level 7 .....	25.24	5.5	25.30	5.6	–	–
Level 8 .....	25.44	4.3	25.49	4.6	–	–
Level 9 .....	27.58	1.3	27.58	1.3	–	–
Medical and clinical laboratory technicians .....	17.59	4.1	17.53	4.5	18.10	6.1
Level 4 .....	14.48	7.3	14.40	7.6	–	–
Level 5 .....	16.85	4.4	16.74	7.0	–	–
Level 6 .....	21.43	6.6	21.38	7.0	–	–
Dental hygienists .....	30.98	4.7	31.90	4.1	–	–
Level 7 .....	30.47	6.3	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Diagnostic related technologists and technicians .....	\$31.37	5.7%	\$32.23	6.0%	\$25.90	16.7%
Level 4 .....	15.38	11.6	–	–	–	–
Level 5 .....	25.73	14.3	21.58	11.7	–	–
Level 6 .....	24.32	2.6	24.88	2.6	19.11	1.9
Level 7 .....	34.05	11.7	35.02	11.2	24.96	11.4
Level 8 .....	32.33	5.8	32.55	6.0	–	–
Cardiovascular technologists and technicians .....	36.79	9.7	39.89	13.4	–	–
Diagnostic medical sonographers ..	–	–	32.69	8.2	–	–
Radiologic technologists and technicians .....	27.55	5.8	28.31	6.4	22.52	7.3
Level 5 .....	20.40	9.2	20.40	10.8	20.41	6.8
Level 6 .....	24.41	2.7	25.12	2.5	19.11	1.9
Level 7 .....	29.76	12.2	30.74	13.1	24.96	11.4
Level 8 .....	33.02	9.1	–	–	–	–
Emergency medical technicians and paramedics .....	15.58	9.9	15.87	11.8	–	–
Level 5 .....	12.76	8.6	–	–	–	–
Level 6 .....	–	–	18.79	13.6	–	–
Level 7 .....	17.33	8.8	17.76	7.9	–	–
Health diagnosing and treating practitioner support technicians ...	15.87	3.0	15.86	3.2	15.89	13.0
Level 3 .....	10.76	6.7	–	–	9.78	5.4
Level 4 .....	14.32	2.6	14.26	2.6	14.87	8.6
Level 5 .....	17.94	5.2	17.80	5.5	–	–
Level 6 .....	15.25	9.2	15.28	9.2	–	–
Not able to be leveled .....	15.73	15.0	15.73	15.0	–	–
Pharmacy technicians .....	14.12	2.1	14.54	2.3	12.05	11.3
Level 3 .....	10.76	6.7	–	–	9.78	5.4
Level 4 .....	14.57	2.5	14.48	2.5	15.26	8.4
Psychiatric technicians .....	12.66	2.9	12.58	3.3	–	–
Respiratory therapy technicians ....	23.73	3.1	–	–	–	–
Surgical technologists .....	18.53	5.6	18.44	6.0	–	–
Level 5 .....	18.27	5.8	18.13	6.2	–	–
Licensed practical and licensed vocational nurses .....	19.65	1.6	19.61	1.7	19.80	3.2
Level 4 .....	17.62	2.6	17.45	2.5	–	–
Level 5 .....	19.29	3.8	19.15	4.1	19.65	4.5
Level 6 .....	20.24	2.5	20.20	2.9	20.50	4.6
Level 7 .....	19.28	2.9	19.43	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>Healthcare practitioner and technical occupations –Continued</b>						
Medical records and health information technicians .....	\$16.34	7.2%	\$17.16	5.8%	\$11.57	3.7%
Level 4 .....	14.48	8.8	15.01	7.7	–	–
Miscellaneous health technologists and technicians .....	17.09	6.7	18.04	6.2	12.94	5.9
Level 4 .....	15.53	8.4	16.31	9.1	–	–
Level 5 .....	15.42	7.6	–	–	–	–
Occupational health and safety specialists and technicians .....	28.29	8.4	28.29	8.4	–	–
Occupational health and safety specialists .....	28.28	8.8	28.28	8.8	–	–
<b>Healthcare support occupations .....</b>	12.34	1.9	12.50	2.1	11.71	2.7
Level 1 .....	9.19	1.9	–	–	–	–
Level 2 .....	10.71	1.9	10.97	2.0	9.82	2.7
Level 3 .....	11.71	2.4	11.81	2.6	11.30	2.6
Level 4 .....	13.23	2.2	13.48	2.4	12.06	4.9
Level 5 .....	14.65	8.3	14.50	9.0	15.91	7.4
Level 6 .....	17.07	7.8	16.15	9.3	–	–
Not able to be leveled .....	14.06	6.7	14.35	8.0	12.93	3.5
Nursing, psychiatric, and home health aides .....	11.52	2.0	11.70	2.2	10.78	2.0
Level 2 .....	10.60	1.9	10.84	2.1	9.75	2.6
Level 3 .....	11.52	3.0	11.62	3.2	11.05	3.7
Level 4 .....	12.31	2.2	12.71	2.4	11.06	3.2
Level 5 .....	13.54	12.3	13.54	12.3	–	–
Not able to be leveled .....	12.87	4.6	12.88	5.8	12.84	3.8
Home health aides .....	10.45	1.8	10.65	2.2	9.93	2.4
Level 2 .....	10.08	3.2	10.36	4.1	9.41	1.9
Level 3 .....	10.49	3.1	10.62	4.3	9.89	3.7
Level 4 .....	10.91	3.2	–	–	–	–
Nursing aides, orderlies, and attendants .....	11.57	2.6	11.71	2.9	10.91	2.6
Level 2 .....	10.76	2.3	10.97	2.4	9.91	4.0
Level 3 .....	11.63	3.7	11.74	4.0	11.01	4.0
Level 4 .....	12.39	3.8	12.70	4.6	11.39	2.5
Not able to be leveled .....	12.87	4.6	12.88	5.8	12.84	3.8
Psychiatric aides .....	13.05	7.2	13.17	6.8	12.35	13.0
Level 3 .....	12.04	10.6	11.92	10.1	12.44	15.4
Level 4 .....	13.53	4.7	13.62	4.6	–	–
Occupational therapist assistants and aides .....	15.24	19.7	–	–	17.59	14.1

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>Healthcare support occupations</b>						
–Continued						
Occupational therapist assistants ...	\$20.05	12.7%	–	–	–	–
Physical therapist assistants and aides	16.72	13.0	\$15.23	12.1%	–	–
Physical therapist assistants .....	22.99	8.0	–	–	–	–
Physical therapist aides .....	12.02	3.8	11.95	3.9	–	–
Miscellaneous healthcare support occupations .....	13.76	2.2	14.04	2.5	\$12.63	3.4%
Level 2 .....	11.96	10.8	–	–	10.15	7.4
Level 3 .....	12.56	2.3	12.93	2.4	11.87	3.2
Level 4 .....	14.09	2.7	14.10	3.1	14.04	5.7
Level 5 .....	15.23	8.9	15.22	10.0	–	–
Level 6 .....	17.63	9.9	–	–	–	–
Dental assistants .....	16.67	3.9	17.43	3.5	–	–
Level 3 .....	15.27	5.2	–	–	–	–
Level 4 .....	16.17	5.1	16.81	2.3	–	–
Medical assistants .....	14.36	4.5	14.28	5.4	14.66	6.2
Level 3 .....	12.53	3.6	12.68	4.3	–	–
Level 4 .....	14.95	5.8	14.91	7.2	15.14	4.3
Level 5 .....	14.85	14.1	14.30	16.3	–	–
Medical equipment preparers .....	13.92	3.4	14.02	4.0	–	–
Level 4 .....	13.77	6.4	13.77	6.4	–	–
Medical transcriptionists .....	14.09	5.7	14.10	6.3	–	–
Level 4 .....	13.61	7.1	13.54	8.2	–	–
Pharmacy aides .....	11.02	3.5	11.61	6.1	10.36	5.2
Level 3 .....	11.12	5.2	–	–	–	–
<b>Protective service occupations</b> .....	18.20	3.9	19.24	3.8	9.76	3.5
Level 1 .....	10.41	2.5	10.59	2.9	9.81	3.1
Level 2 .....	10.03	2.7	10.54	4.2	9.04	3.6
Level 3 .....	10.34	3.0	10.69	3.0	8.79	4.0
Level 4 .....	12.24	5.8	12.89	6.7	9.90	3.7
Level 5 .....	20.32	4.5	20.38	4.6	–	–
Level 6 .....	20.74	1.6	21.13	1.8	14.17	11.1
Level 7 .....	25.70	1.5	25.93	1.4	–	–
Level 8 .....	27.46	5.1	27.46	5.1	–	–
Level 9 .....	30.52	2.0	30.52	2.0	–	–
Level 10 .....	33.35	3.6	33.35	3.6	–	–
Not able to be leveled .....	19.10	9.3	20.20	7.6	–	–
First-line supervisors/managers, law enforcement workers .....	30.09	2.3	30.09	2.3	–	–
Level 8 .....	31.91	2.9	31.91	2.9	–	–
Level 9 .....	30.42	2.9	30.42	2.9	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
First-line supervisors/managers of correctional officers .....	\$26.72	7.2%	\$26.72	7.2%	–	–
First-line supervisors/managers of police and detectives .....	30.99	2.4	30.99	2.4	–	–
Level 8 .....	32.28	3.2	32.28	3.2	–	–
Level 9 .....	30.42	3.6	30.42	3.6	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	25.15	9.4	25.35	9.3	–	–
Level 8 .....	19.75	15.2	19.75	15.2	–	–
Fire fighters .....	20.96	1.9	21.99	2.2	\$12.46	8.0%
Level 4 .....	11.14	8.0	–	–	11.14	8.0
Level 5 .....	24.29	5.3	24.29	5.3	–	–
Level 6 .....	19.55	2.3	20.32	2.9	12.65	10.1
Level 7 .....	21.37	5.1	22.02	4.8	–	–
Bailiffs, correctional officers, and jailers .....	19.71	5.0	19.71	5.0	–	–
Level 4 .....	13.33	10.5	13.33	10.5	–	–
Level 5 .....	19.49	8.0	19.49	8.0	–	–
Level 6 .....	19.89	2.5	19.89	2.6	–	–
Level 7 .....	22.89	2.7	22.89	2.7	–	–
Correctional officers and jailers ....	19.57	4.9	19.57	5.0	–	–
Level 4 .....	13.22	10.7	13.22	10.7	–	–
Level 5 .....	19.01	6.8	19.01	6.8	–	–
Level 6 .....	19.85	2.6	19.85	2.7	–	–
Level 7 .....	22.89	2.7	22.89	2.7	–	–
Detectives and criminal investigators	28.39	6.7	28.39	6.7	–	–
Police officers .....	27.12	1.4	27.31	1.4	15.00	5.8
Level 5 .....	23.54	4.1	24.91	2.9	–	–
Level 6 .....	24.57	4.3	24.87	4.9	–	–
Level 7 .....	27.86	1.2	27.97	1.2	–	–
Level 8 .....	28.79	3.2	28.79	3.2	–	–
Not able to be leveled .....	22.04	8.2	22.04	8.2	–	–
Police and sheriff’s patrol officers	27.12	1.4	27.31	1.4	15.00	5.8
Level 5 .....	23.54	4.1	24.91	2.9	–	–
Level 6 .....	24.57	4.3	24.87	4.9	–	–
Level 7 .....	27.86	1.2	27.97	1.2	–	–
Level 8 .....	28.79	3.2	28.79	3.2	–	–
Not able to be leveled .....	22.04	8.2	22.04	8.2	–	–
Security guards and gaming surveillance officers .....	10.96	2.8	11.13	2.7	9.66	3.5
Level 1 .....	10.36	3.5	–	–	9.67	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>Protective service occupations</b>						
–Continued						
Security guards and gaming surveillance officers –Continued						
Level 2 .....	\$10.21	3.0%	\$10.45	4.1%	\$9.47	1.0%
Level 3 .....	10.62	2.9	10.67	3.0	10.04	5.9
Level 4 .....	12.48	9.7	12.63	9.7	–	–
Level 5 .....	16.95	2.7	16.95	2.8	–	–
Not able to be leveled .....	12.70	16.1	14.87	9.5	–	–
Security guards .....	10.94	2.8	11.12	2.8	9.66	3.5
Level 1 .....	10.36	3.5	–	–	9.67	5.3
Level 2 .....	10.21	3.0	10.45	4.1	9.47	1.0
Level 3 .....	10.60	3.0	10.64	3.1	10.04	5.9
Level 4 .....	12.48	9.7	12.63	9.7	–	–
Level 5 .....	16.95	2.7	16.95	2.8	–	–
Not able to be leveled .....	12.70	16.1	14.87	9.5	–	–
Miscellaneous protective service workers .....	10.43	7.6	14.47	9.4	8.51	3.1
Level 1 .....	10.47	2.8	–	–	9.95	3.1
Level 2 .....	8.37	5.7	–	–	8.41	6.0
Level 3 .....	8.73	5.6	11.32	15.8	8.18	4.1
Crossing guards .....	11.24	3.9	–	–	10.88	2.2
Level 1 .....	10.48	5.5	–	–	9.95	2.8
Lifeguards, ski patrol, and other recreational protective service workers .....	8.66	7.6	–	–	8.04	3.0
Level 2 .....	7.23	2.3	–	–	7.24	2.4
Level 3 .....	8.18	3.8	–	–	8.17	4.1
<b>Food preparation and serving related occupations</b> .....	8.23	1.6	9.89	1.8	6.91	1.9
Level 1 .....	6.94	1.8	7.58	3.7	6.70	1.5
Level 2 .....	6.92	3.0	7.77	5.2	6.55	3.3
Level 3 .....	8.75	3.0	9.25	3.1	7.96	5.5
Level 4 .....	10.72	3.0	10.72	3.5	10.72	2.3
Level 5 .....	14.73	3.4	14.76	3.4	–	–
Level 6 .....	16.16	3.6	16.16	3.6	–	–
Level 7 .....	17.62	5.7	18.19	4.4	–	–
Not able to be leveled .....	11.56	10.5	11.74	10.1	–	–
First-line supervisors/managers, food preparation and serving workers	15.01	2.1	15.26	2.0	10.97	2.5
Level 4 .....	12.22	4.8	12.56	5.6	–	–
Level 5 .....	15.44	3.8	15.48	3.8	–	–
Level 6 .....	15.45	4.4	15.45	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>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers, food preparation and serving workers –Continued						
Level 7 .....	\$18.20	4.7%	\$18.20	4.7%	–	–
Not able to be leveled .....	16.05	9.1	16.05	9.1	–	–
Chefs and head cooks .....	14.43	9.2	14.43	9.2	–	–
First-line supervisors/managers of food preparation and serving workers .....						
Level 4 .....	15.09	2.5	15.39	2.3	\$10.97	2.5%
Level 5 .....	12.62	6.0	13.23	6.7	–	–
Level 6 .....	15.23	4.3	15.27	4.3	–	–
Level 7 .....	15.55	4.9	15.55	4.9	–	–
Not able to be leveled .....	18.83	7.9	18.83	7.9	–	–
Not able to be leveled .....	16.05	9.1	16.05	9.1	–	–
Cooks .....						
Level 1 .....	10.30	2.1	10.96	2.7	8.96	1.9
Level 2 .....	8.12	2.5	–	–	7.85	4.6
Level 3 .....	8.88	2.0	9.97	4.4	8.31	1.6
Level 4 .....	9.93	3.0	10.17	3.2	9.28	3.6
Level 5 .....	11.04	3.2	11.07	3.9	10.85	3.2
Not able to be leveled .....	16.01	7.3	16.16	7.5	–	–
Not able to be leveled .....	11.31	8.5	11.31	8.5	–	–
Cooks, fast food .....						
Level 1 .....	7.96	2.2	8.05	2.0	7.92	2.8
Level 2 .....	8.08	2.7	–	–	8.01	4.8
Level 2 .....	7.42	1.7	–	–	7.47	1.5
Cooks, institution and cafeteria .....						
Level 2 .....	11.71	4.0	12.23	5.1	9.59	4.3
Level 3 .....	10.31	4.3	12.21	5.2	8.93	3.7
Level 4 .....	10.45	5.1	10.37	5.7	10.98	5.4
Level 5 .....	11.52	4.3	11.57	4.5	–	–
Level 5 .....	16.01	7.3	16.16	7.5	–	–
Cooks, restaurant .....						
Level 2 .....	10.27	2.3	10.66	2.9	9.40	2.8
Level 3 .....	9.09	2.9	9.77	5.2	8.72	2.3
Level 4 .....	9.93	2.9	10.30	3.2	9.04	4.3
Level 4 .....	10.84	3.9	10.82	5.0	10.89	3.4
Cooks, short order .....						
Level 2 .....	8.63	3.9	9.21	3.8	8.01	4.3
Level 2 .....	8.31	3.9	–	–	8.00	4.5
Food preparation workers .....						
Level 1 .....	8.94	3.3	9.62	4.4	8.32	3.0
Level 2 .....	8.63	3.5	9.11	5.4	8.26	2.4
Level 3 .....	8.50	4.6	9.43	3.0	8.04	5.3
Level 3 .....	10.30	7.7	10.77	9.4	9.40	5.2
Food service, tipped .....						
Level 1 .....	5.12	3.8	5.31	5.0	5.03	5.6
Level 2 .....	5.00	5.0	5.10	10.0	4.96	4.0
Level 2 .....	4.60	6.5	4.52	10.8	4.63	8.5

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Food service, tipped –Continued						
Level 3 .....	\$5.92	10.9%	\$5.75	14.8%	\$6.06	15.0%
Level 4 .....	7.30	8.6	7.11	9.6	–	–
Bartenders .....	6.98	4.6	7.02	7.9	6.95	5.8
Level 2 .....	6.72	10.3	5.17	16.7	7.13	10.6
Level 3 .....	6.87	9.5	7.41	13.8	6.29	9.4
Level 4 .....	7.52	8.6	7.32	9.8	–	–
Waiters and waitresses .....	3.98	6.0	3.60	5.5	4.13	7.3
Level 1 .....	3.88	5.4	3.46	12.6	4.01	5.3
Level 2 .....	3.63	6.2	3.49	6.7	3.68	7.6
Level 3 .....	5.07	20.4	3.78	10.0	5.91	26.2
Dining room and cafeteria attendants and bartender helpers .....						
Level 1 .....	7.47	3.6	8.06	3.5	7.09	6.3
Level 2 .....	6.93	6.2	7.28	6.6	6.75	6.7
Level 3 .....	9.96	7.0	10.32	10.4	9.49	8.6
Fast food and counter workers .....						
Level 1 .....	8.19	1.9	9.59	3.0	7.58	1.5
Level 2 .....	7.57	1.9	8.76	4.1	7.36	1.7
Level 3 .....	8.11	2.2	9.28	4.5	7.62	1.5
Level 4 .....	9.70	2.7	10.08	3.2	9.08	2.9
Level 5 .....	10.55	6.6	–	–	–	–
Combined food preparation and serving workers, including fast food .....						
Level 1 .....	8.05	1.6	9.29	2.5	7.58	1.4
Level 2 .....	7.55	1.8	8.79	5.8	7.37	1.6
Level 3 .....	8.01	2.5	9.06	5.0	7.58	1.6
Level 4 .....	9.62	3.4	10.04	4.1	9.03	3.2
Level 5 .....	10.72	8.5	–	–	–	–
Counter attendants, cafeteria, food concession, and coffee shop ....						
Level 1 .....	9.07	7.4	10.76	6.6	7.65	3.3
Level 2 .....	7.64	3.5	8.69	2.6	7.28	3.3
Level 3 .....	9.38	8.0	–	–	8.20	3.0
Level 4 .....	10.12	.8	–	–	–	–
Food servers, nonrestaurant .....						
Level 1 .....	9.65	4.3	10.83	5.3	8.59	6.7
Level 2 .....	8.04	6.1	8.43	6.4	7.79	8.7
Level 3 .....	10.34	7.2	11.51	6.9	9.01	6.2
Dishwashers .....						
Level 1 .....	8.10	2.2	8.52	3.2	7.56	2.2
Level 2 .....	8.12	2.3	8.58	3.6	7.57	2.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....						
Level 1 .....	7.61	6.4	8.45	15.2	7.34	4.2
Level 2 .....	6.80	5.4	–	–	7.08	4.9
Level 3 .....	8.25	6.9	–	–	7.65	6.3

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>Building and grounds cleaning and maintenance occupations</b> .....	\$11.92	2.2%	\$12.55	2.5%	\$9.71	3.5%
Level 1 .....	9.98	2.5	10.56	2.4	8.96	4.7
Level 2 .....	11.64	1.9	11.86	2.7	10.45	7.9
Level 3 .....	13.14	2.7	13.30	3.0	11.92	3.6
Level 4 .....	15.13	8.8	15.63	9.3	12.23	11.4
Level 5 .....	19.14	6.8	19.14	6.8	—	—
Level 6 .....	17.49	4.5	17.49	4.5	—	—
Not able to be leveled .....	12.60	4.2	13.03	4.8	10.02	4.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.93	6.8	17.93	6.8	—	—
Level 5 .....	18.72	10.2	18.72	10.2	—	—
Level 6 .....	16.89	10.2	16.89	10.2	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	17.57	9.5	17.57	9.5	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	18.33	9.7	18.33	9.7	—	—
Level 5 .....	16.46	14.5	16.46	14.5	—	—
Building cleaning workers .....	11.63	2.5	12.18	2.7	9.74	4.3
Level 1 .....	9.96	2.9	10.50	2.5	8.97	5.3
Level 2 .....	11.94	2.0	12.11	3.0	10.97	9.0
Level 3 .....	13.36	2.9	13.48	3.2	12.02	4.3
Level 4 .....	15.58	10.4	16.25	10.8	12.07	13.7
Not able to be leveled .....	11.95	6.0	12.32	6.9	10.02	4.2
Janitors and cleaners, except maids and housekeeping cleaners .....	12.00	2.1	12.65	2.2	9.75	4.7
Level 1 .....	10.21	4.1	11.14	3.8	9.04	7.2
Level 2 .....	11.97	1.9	12.20	3.0	10.38	4.1
Level 3 .....	13.53	3.1	13.66	3.4	12.07	4.4
Level 4 .....	14.51	3.9	15.08	3.3	12.07	13.7
Not able to be leveled .....	12.47	5.6	12.87	5.9	—	—
Maids and housekeeping cleaners .....	10.17	3.2	10.33	3.2	9.67	9.9
Level 1 .....	9.63	2.9	9.91	2.6	8.75	7.7
Level 2 .....	11.85	8.2	11.76	10.5	12.08	18.8
Level 3 .....	11.20	3.4	—	—	—	—
Grounds maintenance workers .....	12.03	5.5	12.84	6.4	9.42	4.2
Level 1 .....	10.16	8.2	11.47	14.1	8.93	2.1
Level 2 .....	10.22	4.3	10.62	5.7	8.53	2.2
Level 3 .....	11.53	8.0	11.44	8.4	11.81	17.7
Level 4 .....	14.10	4.1	14.24	5.0	—	—
Level 5 .....	20.14	9.9	20.14	9.9	—	—

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Landscaping and groundskeeping workers .....	\$11.36	3.9%	\$12.10	4.9%	\$9.03	3.1%
Level 1 .....	10.16	8.9	11.51	14.5	8.76	2.1
Level 2 .....	10.26	4.6	10.63	6.1	8.58	2.4
Level 3 .....	10.33	6.9	10.66	8.7	–	–
Level 4 .....	14.10	4.1	14.24	5.0	–	–
Level 5 .....	18.75	9.5	18.75	9.5	–	–
<b>Personal care and service occupations</b> .....	11.90	3.8	12.82	3.6	10.32	7.8
Level 1 .....	7.91	3.2	8.86	5.7	7.55	1.9
Level 2 .....	8.83	1.4	8.92	2.4	8.74	2.2
Level 3 .....	9.88	4.0	10.07	5.6	9.29	3.8
Level 4 .....	13.03	7.1	14.63	6.1	10.45	6.9
Level 5 .....	15.65	5.6	15.22	5.9	18.90	8.8
Level 6 .....	19.58	12.8	18.29	14.6	21.65	7.6
Level 7 .....	17.28	6.5	17.47	6.6	–	–
Not able to be leveled .....	14.78	15.6	15.73	17.4	11.23	12.1
First-line supervisors/managers of personal service workers .....	14.85	8.5	15.01	8.8	–	–
Nonfarm animal caretakers .....	9.75	14.3	–	–	8.06	5.3
Level 1 .....	7.73	2.6	–	–	7.73	2.6
Gaming services workers .....	8.41	9.2	8.57	9.0	–	–
Miscellaneous entertainment attendants and related workers ....	7.93	1.8	–	–	7.83	1.4
Level 1 .....	7.47	1.5	–	–	7.45	1.6
Level 2 .....	7.93	2.8	–	–	8.00	3.2
Level 3 .....	9.38	2.7	–	–	9.21	2.1
Amusement and recreation attendants .....	7.79	2.5	–	–	7.61	1.8
Level 1 .....	7.21	2.2	–	–	7.11	3.0
Level 2 .....	7.93	2.8	–	–	8.00	3.2
Locker room, coatroom, and dressing room attendants .....	8.21	3.9	–	–	8.21	3.9
Level 1 .....	7.69	3.2	–	–	7.69	3.2
Barbers and cosmetologists .....	15.96	18.9	14.81	17.9	20.09	11.8
Level 5 .....	15.07	6.4	14.87	7.1	–	–
Hairdressers, hairstylists, and cosmetologists .....	15.96	18.9	14.81	17.9	20.09	11.8
Level 5 .....	15.07	6.4	14.87	7.1	–	–

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>Personal care and service occupations –Continued</b>						
Baggage porters, bellhops, and concierges .....	\$8.68	4.6%	–	–	–	–
Transportation attendants .....	28.08	10.4	\$28.30	11.2%	–	–
Level 4 .....	24.08	11.5	24.08	11.5	–	–
Flight attendants .....	29.59	11.8	29.35	12.3	–	–
Child care workers .....	9.75	2.4	10.07	3.5	\$8.92	4.0%
Level 1 .....	8.09	3.4	–	–	8.05	5.5
Level 2 .....	8.96	3.2	8.95	6.5	8.97	3.3
Level 3 .....	10.01	3.8	10.15	4.2	8.97	2.8
Personal and home care aides .....	9.73	4.4	10.17	5.2	9.03	4.9
Level 2 .....	8.76	3.0	–	–	8.93	5.8
Level 3 .....	9.91	8.5	–	–	–	–
Recreation and fitness workers .....	12.45	7.3	14.97	9.7	11.08	11.3
Level 2 .....	8.45	5.2	–	–	8.14	5.7
Level 3 .....	9.84	6.8	–	–	9.77	7.8
Level 4 .....	11.25	13.6	–	–	10.81	15.4
Level 6 .....	18.93	4.4	–	–	–	–
Fitness trainers and aerobics instructors .....	12.67	11.6	–	–	12.95	11.3
Level 3 .....	10.13	1.9	–	–	10.13	1.9
Level 4 .....	13.91	19.2	–	–	13.91	19.2
Recreation workers .....	12.36	9.6	15.84	7.9	10.28	15.5
Level 2 .....	8.01	6.6	–	–	8.05	7.4
Level 3 .....	9.57	13.0	–	–	–	–
Residential advisors .....	8.69	23.7	8.69	23.7	–	–
<b>Sales and related occupations .....</b>	<b>18.01</b>	<b>4.1</b>	<b>21.89</b>	<b>4.9</b>	<b>8.82</b>	<b>1.8</b>
Level 1 .....	8.24	1.9	8.81	6.1	8.09	2.0
Level 2 .....	8.70	2.4	9.87	3.7	8.16	1.6
Level 3 .....	10.28	2.0	11.01	2.9	9.38	2.6
Level 4 .....	15.47	6.6	16.05	7.4	12.02	3.8
Level 5 .....	18.74	3.5	18.69	3.5	–	–
Level 6 .....	23.58	8.5	23.58	8.5	–	–
Level 7 .....	29.31	4.6	29.40	4.7	–	–
Level 8 .....	35.62	6.1	35.62	6.1	–	–
Level 9 .....	52.47	29.3	53.08	28.6	–	–
Level 10 .....	89.61	24.7	89.61	24.7	–	–
Level 11 .....	49.56	16.7	49.56	16.7	–	–
First-line supervisors/managers, sales workers .....	21.47	7.4	21.81	7.5	–	–
Level 4 .....	11.91	3.7	12.37	3.2	–	–
Level 5 .....	15.31	4.3	15.31	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>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Level 6 .....	\$19.45	5.7%	\$19.45	5.7%	–	–
Level 7 .....	23.66	10.7	23.66	10.7	–	–
Level 8 .....	28.59	18.2	28.59	18.2	–	–
Level 9 .....	47.18	6.9	47.18	6.9	–	–
Not able to be leveled .....	27.11	12.3	27.11	12.3	–	–
First-line supervisors/managers of retail sales workers .....						
Level 4 .....	16.93	3.5	17.22	3.5	–	–
Level 5 .....	11.88	4.1	12.37	3.4	–	–
Level 6 .....	15.31	4.6	15.31	4.6	–	–
Level 7 .....	18.68	5.4	18.68	5.4	–	–
Level 7 .....	23.88	11.3	23.88	11.3	–	–
First-line supervisors/managers of non-retail sales workers .....						
Level 9 .....	35.10	10.1	35.10	10.1	–	–
Level 9 .....	47.18	6.9	47.18	6.9	–	–
Not able to be leveled .....	43.55	12.3	43.55	12.3	–	–
Retail sales workers .....						
Level 1 .....	11.11	2.8	13.34	3.1	\$8.64	1.6%
Level 1 .....	8.18	2.0	8.57	6.0	8.07	2.1
Level 2 .....	8.68	2.4	9.97	4.2	8.12	1.6
Level 3 .....	10.20	2.4	10.89	4.0	9.30	2.8
Level 4 .....	15.81	9.9	16.62	10.9	12.22	4.6
Level 5 .....	18.29	6.3	18.07	6.3	–	–
Level 6 .....	26.13	11.5	26.13	11.5	–	–
Cashiers, all workers .....						
Level 1 .....	9.24	1.3	10.42	2.5	8.38	1.1
Level 1 .....	8.21	2.3	8.53	6.2	8.11	2.6
Level 2 .....	9.09	2.6	10.47	4.6	8.34	2.1
Level 3 .....	10.05	4.9	10.57	7.2	9.32	3.4
Cashiers .....						
Level 1 .....	9.23	1.3	10.41	2.6	8.38	1.2
Level 1 .....	8.22	2.4	8.54	6.3	8.11	2.7
Level 2 .....	9.09	2.6	10.47	4.6	8.34	2.1
Level 3 .....	9.99	5.0	10.50	7.5	9.32	3.4
Counter and rental clerks and parts salespersons .....						
Level 2 .....	12.46	10.8	15.76	8.5	7.97	6.3
Level 2 .....	7.54	4.6	–	–	7.39	4.4
Level 3 .....	11.02	4.0	12.33	10.2	9.11	3.9
Level 4 .....	14.14	6.3	14.55	5.0	–	–
Counter and rental clerks .....						
Level 2 .....	9.86	11.4	13.92	8.8	7.63	5.8
Level 2 .....	7.53	4.6	–	–	7.37	4.4
Level 3 .....	12.85	17.1	–	–	–	–
Level 4 .....	16.31	7.1	16.31	7.1	–	–
Parts salespersons .....						
	15.22	10.7	16.62	10.1	9.21	5.6

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>Sales and related occupations</b>						
–Continued						
Parts salespersons –Continued						
Level 3 .....	\$10.40	5.5%	\$11.27	5.5%	–	–
Level 4 .....	13.08	6.6	13.53	5.4	–	–
Retail salespersons .....	12.34	4.2	14.51	4.8	\$9.08	3.2%
Level 1 .....	8.07	2.5	–	–	7.97	2.3
Level 2 .....	8.42	3.6	9.33	6.1	8.08	1.6
Level 3 .....	10.12	3.0	10.76	4.3	9.33	4.1
Level 4 .....	16.12	12.1	17.09	13.5	12.39	6.0
Level 5 .....	18.13	7.0	17.87	7.0	–	–
Advertising sales agents .....	24.06	5.4	24.06	5.4	–	–
Insurance sales agents .....	24.05	18.9	24.05	18.9	–	–
Level 7 .....	31.28	22.1	31.28	22.1	–	–
Securities, commodities, and financial services sales agents .....	68.93	25.9	69.95	26.0	–	–
Level 4 .....	19.29	10.6	18.09	12.8	–	–
Level 11 .....	67.77	16.4	67.77	16.4	–	–
Not able to be leveled .....	73.62	20.1	73.62	20.1	–	–
Travel agents .....	20.98	9.8	20.98	9.8	–	–
Sales representatives, wholesale and manufacturing .....	34.05	16.5	34.29	16.6	–	–
Level 4 .....	20.22	17.9	20.32	17.9	–	–
Level 5 .....	20.23	7.5	20.48	7.1	–	–
Level 6 .....	28.73	19.1	28.73	19.1	–	–
Level 7 .....	34.53	11.4	34.53	11.4	–	–
Level 8 .....	36.54	14.3	36.54	14.3	–	–
Level 9 .....	34.58	6.7	34.58	6.7	–	–
Level 10 .....	103.57	22.6	103.57	22.6	–	–
Not able to be leveled .....	18.46	14.7	19.04	17.1	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	54.57	30.2	55.07	30.3	–	–
Level 6 .....	49.26	37.8	49.26	37.8	–	–
Level 7 .....	28.29	10.0	28.29	10.0	–	–
Level 8 .....	32.46	9.5	32.46	9.5	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.80	3.7	26.95	3.8	–	–
Level 4 .....	20.22	17.9	20.32	17.9	–	–
Level 5 .....	20.34	7.7	20.34	7.7	–	–
Level 6 .....	22.95	6.0	22.95	6.0	–	–
Level 7 .....	39.29	11.9	39.29	11.9	–	–

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>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products –Continued						
Level 8 .....	\$38.46	19.6%	\$38.46	19.6%	–	–
Level 9 .....	35.42	7.2	35.42	7.2	–	–
Level 10 .....	44.32	22.5	44.32	22.5	–	–
Models, demonstrators, and product promoters .....	11.34	7.6	–	–	\$9.54	3.6%
Demonstrators and product promoters .....	11.34	7.6	–	–	9.54	3.6
Real estate brokers and sales agents ..	16.82	21.9	17.74	20.7	–	–
Real estate sales agents .....	17.03	25.8	18.17	24.8	–	–
Telemarketers .....	11.00	25.8	–	–	–	–
Level 3 .....	12.75	22.1	–	–	–	–
Miscellaneous sales and related workers .....	17.61	11.1	20.90	11.3	9.44	7.5
Level 4 .....	16.33	14.7	17.30	16.4	–	–
Not able to be leveled .....	18.71	28.7	18.71	28.7	–	–
<b>Office and administrative support occupations</b> .....						
Level 1 .....	9.70	3.1	10.83	7.3	8.76	3.5
Level 2 .....	11.12	1.3	11.52	1.7	10.31	2.9
Level 3 .....	12.51	1.9	12.67	2.0	11.61	3.3
Level 4 .....	15.21	1.3	15.28	1.5	14.14	5.3
Level 5 .....	17.78	1.3	17.85	1.4	16.42	2.7
Level 6 .....	20.12	1.9	20.16	2.0	18.37	6.3
Level 7 .....	24.44	2.2	24.38	2.2	–	–
Level 8 .....	26.41	3.1	26.55	3.3	–	–
Not able to be leveled .....	16.53	2.8	16.65	2.9	13.83	12.6
First-line supervisors/managers of office and administrative support workers .....	21.20	2.5	21.24	2.5	–	–
Level 5 .....	18.31	5.2	18.51	5.2	–	–
Level 6 .....	18.98	3.2	18.98	3.2	–	–
Level 7 .....	22.42	4.7	22.42	4.7	–	–
Level 8 .....	26.89	2.9	26.89	2.9	–	–
Not able to be leveled .....	24.21	5.4	24.21	5.4	–	–
Switchboard operators, including answering service .....	12.80	6.8	13.03	7.3	11.04	4.6
Level 2 .....	10.93	4.1	10.90	4.7	–	–

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>						
Switchboard operators, including answering service –Continued						
Level 3 .....	\$15.77	7.4%	–	–	–	–
Telephone operators .....	13.83	12.3	–	–	–	–
Financial clerks .....	15.08	2.2	\$15.33	2.2%	\$12.26	2.2%
Level 2 .....	10.46	2.6	10.71	2.7	9.89	4.0
Level 3 .....	11.78	2.9	11.76	3.4	11.90	4.5
Level 4 .....	14.60	2.4	14.65	2.6	13.66	5.2
Level 5 .....	17.04	2.5	17.27	2.5	13.15	11.7
Level 6 .....	18.80	2.4	18.84	2.4	–	–
Level 7 .....	24.28	5.3	24.55	5.4	–	–
Not able to be leveled .....	17.91	5.5	17.91	5.4	–	–
Bill and account collectors .....	15.40	5.1	15.87	5.6	–	–
Level 4 .....	15.10	5.3	15.04	5.3	–	–
Level 5 .....	13.25	9.2	14.71	5.3	–	–
Level 6 .....	15.73	2.7	15.73	2.7	–	–
Billing and posting clerks and machine operators .....	15.60	3.6	15.68	3.5	14.88	10.3
Level 3 .....	13.72	3.6	13.98	3.8	–	–
Level 4 .....	15.15	6.7	15.23	6.7	–	–
Level 5 .....	16.67	4.4	16.57	4.7	–	–
Bookkeeping, accounting, and auditing clerks .....	16.02	2.1	16.20	1.9	13.07	5.4
Level 2 .....	10.64	4.4	–	–	–	–
Level 3 .....	12.44	3.0	12.49	3.3	–	–
Level 4 .....	14.74	2.4	14.79	2.5	13.80	7.0
Level 5 .....	17.63	3.3	17.82	3.5	13.25	12.8
Level 6 .....	18.86	2.3	19.01	2.2	–	–
Not able to be leveled .....	16.34	4.5	16.35	4.5	–	–
Payroll and timekeeping clerks .....	18.27	2.1	18.49	2.3	15.73	9.0
Level 4 .....	15.50	4.2	15.81	4.7	–	–
Level 5 .....	18.11	6.0	18.16	6.0	–	–
Level 6 .....	21.39	3.8	21.39	3.8	–	–
Procurement clerks .....	15.85	3.9	15.93	3.6	–	–
Level 4 .....	15.82	5.3	15.98	4.1	–	–
Level 5 .....	16.16	3.1	16.16	3.1	–	–
Tellers .....	11.36	2.2	11.53	2.6	10.32	2.2
Level 2 .....	10.07	3.9	10.29	4.9	9.54	3.7
Level 3 .....	10.90	2.5	10.95	3.0	10.56	2.2
Level 4 .....	12.68	2.5	12.69	2.5	12.42	8.8
Level 5 .....	13.32	5.4	13.32	5.4	–	–
Brokerage clerks .....	15.59	9.3	15.82	8.6	–	–

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>Office and administrative support occupations –Continued</b>						
Court, municipal, and license clerks ..	\$17.38	3.7%	\$17.61	3.3%	–	–
Level 4 .....	13.14	6.9	13.14	6.9	–	–
Level 5 .....	19.00	1.9	19.24	1.3	–	–
Credit authorizers, checkers, and clerks .....	15.06	8.1	15.03	8.4	–	–
Level 4 .....	13.00	3.5	12.80	4.3	–	–
Customer service representatives .....	15.75	2.8	16.01	2.5	\$12.49	9.1%
Level 2 .....	12.26	6.9	–	–	–	–
Level 3 .....	12.02	7.6	12.32	8.5	9.97	6.0
Level 4 .....	14.77	2.8	14.86	2.9	12.97	3.8
Level 5 .....	17.79	2.9	17.85	3.1	–	–
Level 6 .....	21.46	5.2	21.48	5.0	–	–
Level 7 .....	23.83	7.8	23.56	7.4	–	–
Not able to be leveled .....	14.81	3.9	15.06	4.7	–	–
Eligibility interviewers, government programs .....	17.30	5.6	17.30	5.6	–	–
Level 6 .....	16.75	4.8	16.75	4.8	–	–
File clerks .....	11.64	8.5	12.91	5.8	10.08	1.9
Level 1 .....	13.09	16.2	–	–	–	–
Level 2 .....	–	–	10.98	6.6	–	–
Level 3 .....	10.27	4.6	–	–	–	–
Level 4 .....	16.44	9.8	–	–	–	–
Hotel, motel, and resort desk clerks ..	9.28	4.2	9.76	4.9	8.09	1.6
Level 2 .....	9.25	3.9	9.98	5.1	8.18	2.0
Level 3 .....	8.54	4.0	8.78	4.8	–	–
Interviewers, except eligibility and loan .....	12.02	4.8	13.40	6.0	10.31	5.4
Level 3 .....	11.81	4.0	11.70	4.5	12.22	3.7
Level 4 .....	12.47	11.5	14.70	5.5	9.79	14.6
Level 5 .....	16.68	11.7	–	–	–	–
Library assistants, clerical .....	12.53	2.8	14.86	4.3	10.90	6.7
Level 2 .....	9.76	8.4	–	–	9.30	8.9
Level 3 .....	12.32	4.3	14.56	3.7	11.25	2.3
Level 4 .....	15.06	7.7	15.43	9.1	–	–
Loan interviewers and clerks .....	17.00	6.2	17.00	6.2	–	–
Level 4 .....	15.40	3.4	15.40	3.4	–	–
Level 6 .....	20.89	14.8	20.89	14.8	–	–
New accounts clerks .....	16.67	6.7	16.52	6.7	–	–
Level 6 .....	18.11	8.5	–	–	–	–
Order clerks .....	15.14	5.2	15.07	3.5	15.69	29.7
Level 3 .....	11.90	3.5	11.87	3.6	–	–
Level 4 .....	17.49	8.1	16.47	5.4	–	–

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>Office and administrative support occupations –Continued</b>						
Order clerks –Continued						
Level 5 .....	\$18.17	6.2%	\$18.17	6.2%	–	–
Human resources assistants, except payroll and timekeeping .....						
Level 4 .....	18.26	5.4	18.23	5.4	–	–
Level 4 .....	17.97	13.1	18.26	12.6	–	–
Receptionists and information clerks	12.66	1.5	13.04	1.9	\$10.71	4.1%
Level 1 .....	10.34	8.0	–	–	–	–
Level 2 .....	11.99	2.8	12.49	3.6	10.67	5.3
Level 3 .....	12.36	2.7	12.53	3.6	11.07	8.2
Level 4 .....	14.54	3.4	14.66	3.6	–	–
Not able to be leveled .....	13.71	6.3	13.91	7.5	–	–
Cargo and freight agents .....	17.11	9.6	–	–	–	–
Couriers and messengers .....	12.82	9.7	–	–	–	–
Dispatchers .....	19.49	5.2	19.73	5.0	–	–
Level 3 .....	16.22	5.6	16.17	6.0	–	–
Level 4 .....	17.64	5.4	18.08	4.8	–	–
Level 6 .....	22.28	4.0	–	–	–	–
Police, fire, and ambulance						
dispatchers .....	18.66	3.9	18.73	3.9	–	–
Level 3 .....	17.97	5.1	18.12	5.6	–	–
Level 4 .....	18.81	5.4	18.81	5.4	–	–
Dispatchers, except police, fire, and ambulance .....						
Level 4 .....	19.82	6.9	20.12	6.6	–	–
Level 4 .....	16.93	7.8	17.60	7.1	–	–
Meter readers, utilities .....	17.67	4.5	17.67	4.5	–	–
Production, planning, and expediting clerks .....						
Level 4 .....	20.01	4.0	20.05	4.1	–	–
Level 4 .....	17.72	20.6	17.72	20.6	–	–
Level 5 .....	18.06	8.8	18.06	8.8	–	–
Level 6 .....	19.31	4.6	19.31	4.6	–	–
Not able to be leveled .....	20.17	12.0	20.17	12.0	–	–
Shipping, receiving, and traffic clerks	13.96	2.0	14.15	2.0	10.28	4.8
Level 2 .....	10.89	3.5	11.08	3.3	–	–
Level 3 .....	13.75	4.1	14.06	4.1	–	–
Level 4 .....	15.88	4.8	15.93	4.9	–	–
Level 5 .....	19.13	10.3	19.13	10.3	–	–
Stock clerks and order fillers .....						
Level 1 .....	11.31	3.9	12.64	4.6	8.63	2.0
Level 1 .....	9.20	3.9	10.28	8.3	8.33	2.1
Level 2 .....	10.01	4.1	10.83	5.1	8.59	3.0
Level 3 .....	13.97	4.3	14.15	5.5	–	–
Level 4 .....	15.67	8.2	15.67	8.2	–	–
Not able to be leveled .....	13.01	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>Office and administrative support occupations –Continued</b>						
Weighers, measurers, checkers, and samplers, recordkeeping .....	\$12.46	7.3%	\$13.51	7.2%	–	–
Level 3 .....	–	–	15.20	9.5	–	–
Secretaries and administrative assistants .....	18.15	2.7	18.38	2.7	\$15.19	6.9%
Level 2 .....	10.65	4.3	10.95	4.3	–	–
Level 3 .....	13.03	3.6	13.12	3.8	12.64	9.2
Level 4 .....	15.87	3.7	16.05	4.1	14.37	7.4
Level 5 .....	18.01	2.3	17.99	2.5	18.40	8.8
Level 6 .....	21.01	2.0	21.16	2.0	16.97	9.4
Level 7 .....	25.84	4.5	25.84	4.5	–	–
Not able to be leveled .....	21.32	7.7	20.89	7.6	–	–
Executive secretaries and administrative assistants .....	20.69	2.7	20.75	2.6	19.04	13.2
Level 4 .....	15.96	5.4	16.01	5.6	–	–
Level 5 .....	18.45	3.2	18.47	3.2	–	–
Level 6 .....	21.40	2.2	21.64	2.3	–	–
Level 7 .....	23.89	5.3	23.89	5.3	–	–
Not able to be leveled .....	25.32	8.0	24.71	8.2	–	–
Legal secretaries .....	21.61	2.8	21.49	3.0	–	–
Level 5 .....	19.25	4.9	18.85	5.6	–	–
Level 6 .....	19.29	6.0	19.27	6.1	–	–
Medical secretaries .....	15.97	10.2	16.35	10.2	12.58	5.6
Level 3 .....	12.83	3.2	12.78	3.4	–	–
Level 4 .....	16.07	12.2	16.61	12.1	12.35	5.8
Level 5 .....	17.59	5.0	17.60	5.2	–	–
Secretaries, except legal, medical, and executive .....	15.78	2.0	16.01	2.0	13.64	7.8
Level 3 .....	13.09	4.3	13.22	4.4	12.56	10.3
Level 4 .....	15.53	2.0	15.59	1.7	15.04	8.6
Level 5 .....	16.97	3.6	17.13	3.7	–	–
Level 6 .....	20.64	3.3	20.64	3.3	–	–
Not able to be leveled .....	16.72	9.2	16.72	9.2	–	–
Computer operators .....	18.17	5.0	18.17	5.0	–	–
Data entry and information processing workers .....	14.42	3.6	14.27	2.9	15.42	10.9
Level 2 .....	11.79	3.4	11.66	4.0	–	–
Level 3 .....	13.93	7.1	13.39	3.9	–	–
Level 4 .....	16.38	6.4	16.26	6.5	–	–
Level 5 .....	20.72	7.3	–	–	–	–
Not able to be leveled .....	14.00	5.3	–	–	–	–
Data entry keyers .....	13.91	4.7	13.75	2.8	15.10	16.6

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>Office and administrative support occupations –Continued</b>						
Data entry keyers –Continued						
Level 2 .....	\$11.05	2.2%	\$11.07	2.3%	–	–
Level 3 .....	13.89	9.1	13.17	5.8	–	–
Level 4 .....	15.78	6.5	15.61	6.6	–	–
Word processors and typists .....	15.69	5.1	15.63	6.2	\$15.98	11.3%
Desktop publishers .....	18.97	12.9	–	–	–	–
Insurance claims and policy processing clerks .....						
Level 3 .....	16.28	3.4	16.37	3.5	–	–
Level 4 .....	13.25	9.0	13.43	9.0	–	–
Level 5 .....	14.71	3.6	14.74	3.7	–	–
Level 6 .....	16.52	5.1	16.54	5.2	–	–
Not able to be leveled .....	19.97	3.5	19.97	3.5	–	–
Level 6 .....	14.35	4.9	14.39	5.6	–	–
Mail clerks and mail machine operators, except postal service ...						
Level 2 .....	14.53	10.8	14.72	11.5	–	–
Level 2 .....	10.95	5.6	11.22	6.4	–	–
Office clerks, general .....						
Level 1 .....	14.17	2.8	14.55	3.2	12.38	5.2
Level 2 .....	11.23	20.6	–	–	11.34	24.3
Level 3 .....	11.41	3.2	11.21	4.9	11.70	7.1
Level 4 .....	11.88	3.3	11.77	3.8	12.38	5.6
Level 5 .....	15.07	2.5	15.15	2.6	14.16	6.2
Level 6 .....	17.84	3.0	17.96	3.0	15.01	14.0
Not able to be leveled .....	23.90	7.6	23.90	7.6	–	–
Level 6 .....	15.25	7.4	15.73	7.3	–	–
Office machine operators, except computer .....						
Level 2 .....	14.05	7.1	14.24	6.8	–	–
Level 3 .....	11.07	2.8	–	–	–	–
Level 4 .....	14.42	8.1	14.42	8.1	–	–
Level 4 .....	15.44	2.5	15.44	2.5	–	–
<b>Farming, fishing, and forestry occupations .....</b>						
Level 1 .....	11.83	5.4	12.53	4.4	8.19	6.2
Level 3 .....	10.26	7.9	–	–	–	–
Level 3 .....	12.21	8.1	–	–	–	–
Miscellaneous agricultural workers ...						
Level 1 .....	11.08	3.9	11.48	4.1	–	–
Level 3 .....	10.26	7.9	–	–	–	–
Level 3 .....	13.01	6.4	–	–	–	–
Farmworkers and laborers, crop, nursery, and greenhouse .....						
Level 1 .....	10.54	5.7	11.14	2.1	–	–
Level 1 .....	10.23	8.3	–	–	–	–

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>Construction and extraction occupations</b> .....	\$23.03	4.0%	\$22.99	4.0%	\$25.87	7.6%
Level 1 .....	17.93	14.1	18.00	14.5	—	—
Level 2 .....	13.44	7.7	13.49	7.8	—	—
Level 3 .....	17.92	9.5	18.09	9.6	—	—
Level 4 .....	18.76	6.0	18.52	5.2	—	—
Level 5 .....	20.95	2.8	20.74	2.6	—	—
Level 6 .....	26.78	7.4	26.80	7.4	—	—
Level 7 .....	28.79	3.3	28.73	3.2	—	—
Level 8 .....	33.70	4.6	33.70	4.6	—	—
Level 9 .....	37.95	10.6	37.95	10.6	—	—
Not able to be leveled .....	22.97	5.8	22.97	5.8	—	—
First-line supervisors/managers of construction trades and extraction workers .....	31.12	8.4	31.12	8.4	—	—
Level 6 .....	22.06	10.4	22.06	10.4	—	—
Level 7 .....	34.78	10.3	34.78	10.3	—	—
Level 8 .....	33.07	8.2	33.07	8.2	—	—
Brickmasons, blockmasons, and stonemasons .....	27.95	5.3	27.54	5.4	—	—
Level 7 .....	28.89	8.2	28.40	8.8	—	—
Brickmasons and blockmasons .....	28.15	5.7	27.75	5.9	—	—
Level 7 .....	28.89	8.2	28.40	8.8	—	—
Carpenters .....	23.42	9.3	23.42	9.3	—	—
Level 4 .....	16.17	11.9	16.17	11.9	—	—
Level 5 .....	19.99	8.0	19.99	8.0	—	—
Level 6 .....	28.46	16.8	28.46	16.8	—	—
Level 7 .....	30.74	10.0	30.74	10.0	—	—
Carpet, floor, and tile installers and finishers .....	28.07	14.5	28.07	14.5	—	—
Cement masons, concrete finishers, and terrazzo workers .....	22.23	8.7	22.23	8.7	—	—
Level 4 .....	22.51	8.7	22.51	8.7	—	—
Cement masons and concrete finishers .....	22.14	8.5	22.14	8.5	—	—
Level 4 .....	22.51	8.7	22.51	8.7	—	—
Construction laborers .....	21.54	8.3	20.94	9.0	—	—
Level 1 .....	19.71	17.2	19.71	17.2	—	—
Level 2 .....	13.83	15.1	13.83	15.1	—	—
Level 3 .....	23.27	13.5	23.27	13.5	—	—
Level 4 .....	26.27	8.0	25.76	8.5	—	—
Level 5 .....	24.55	8.2	22.83	8.9	—	—
Construction equipment operators .....	20.67	13.4	20.67	13.4	—	—
Level 3 .....	13.86	20.9	13.86	20.9	—	—

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>Construction and extraction occupations –Continued</b>						
Construction equipment operators –Continued						
Level 4 .....	\$21.22	17.8%	\$21.22	17.8%	–	–
Level 5 .....	20.13	13.3	20.13	13.3	–	–
Level 7 .....	25.98	14.0	25.98	14.0	–	–
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	15.62	20.2	–	–
Operating engineers and other construction equipment operators .....	21.53	15.0	21.53	15.0	–	–
Level 3 .....	13.86	20.9	13.86	20.9	–	–
Level 5 .....	22.84	7.6	22.84	7.6	–	–
Electricians .....	24.45	4.3	24.60	4.4	–	–
Level 4 .....	15.35	4.3	15.36	4.3	–	–
Level 5 .....	20.17	9.7	20.17	9.9	–	–
Level 6 .....	28.65	10.7	28.65	10.7	–	–
Level 7 .....	27.86	5.6	27.86	5.6	–	–
Painters and paperhangers .....	17.98	11.5	18.12	11.3	–	–
Level 6 .....	25.13	5.2	25.13	5.2	–	–
Painters, construction and maintenance .....	17.98	11.5	18.12	11.3	–	–
Level 6 .....	25.13	5.2	25.13	5.2	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.09	7.0	24.12	7.0	–	–
Level 4 .....	16.41	11.8	16.41	11.8	–	–
Level 5 .....	21.11	14.0	21.11	14.0	–	–
Level 6 .....	23.80	19.3	23.80	19.3	–	–
Level 7 .....	26.81	7.9	26.81	7.9	–	–
Not able to be leveled .....	31.72	12.6	31.72	12.6	–	–
Plumbers, pipefitters, and steamfitters .....	24.21	7.2	24.21	7.2	–	–
Level 5 .....	21.11	14.0	21.11	14.0	–	–
Level 6 .....	23.80	19.3	23.80	19.3	–	–
Level 7 .....	26.81	7.9	26.81	7.9	–	–
Not able to be leveled .....	31.72	12.6	31.72	12.6	–	–
Roofers .....	22.86	7.3	22.86	7.3	–	–
Sheet metal workers .....	24.78	6.7	24.78	6.7	–	–
Level 7 .....	27.33	6.3	27.33	6.3	–	–
Helpers, construction trades .....	16.66	7.5	16.82	7.6	–	–
Level 2 .....	14.71	4.2	14.71	4.2	–	–
Level 3 .....	15.45	7.8	16.20	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>Construction and extraction occupations –Continued</b>						
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	\$21.21	12.4%	\$21.21	12.4%	–	–
Helpers--carpenters .....	14.10	7.5	14.18	7.2	–	–
Construction and building inspectors	21.41	7.8	21.19	8.5	–	–
Highway maintenance workers .....	21.22	3.9	21.26	3.9	–	–
Level 3 .....	19.99	14.3	19.99	14.3	–	–
Level 4 .....	21.37	3.8	21.37	3.8	–	–
Level 5 .....	23.02	8.7	23.06	8.7	–	–
Miscellaneous construction and related workers .....	17.67	12.2	17.67	12.2	–	–
Level 5 .....	15.60	9.9	15.60	9.9	–	–
<b>Installation, maintenance, and repair occupations .....</b>	20.63	3.1	20.84	3.1	\$12.51	6.8%
Level 1 .....	10.62	12.0	12.01	9.8	–	–
Level 2 .....	11.24	7.2	11.34	7.3	–	–
Level 3 .....	12.63	3.8	12.70	4.0	–	–
Level 4 .....	14.58	5.7	14.59	5.8	–	–
Level 5 .....	17.99	2.9	18.02	3.0	16.91	9.0
Level 6 .....	23.64	3.2	23.64	3.2	–	–
Level 7 .....	25.57	2.5	25.57	2.5	–	–
Level 8 .....	32.82	3.8	32.82	3.8	–	–
Level 9 .....	34.20	7.9	34.20	7.9	–	–
Not able to be leveled .....	18.97	6.1	19.64	5.1	11.10	8.0
First-line supervisors/managers of mechanics, installers, and repairers .....	27.57	5.2	28.11	5.0	–	–
Level 6 .....	21.18	12.2	21.18	12.2	–	–
Level 7 .....	28.01	6.5	28.01	6.5	–	–
Level 8 .....	33.72	4.5	33.72	4.5	–	–
Level 9 .....	33.11	7.0	33.11	7.0	–	–
Not able to be leveled .....	20.47	6.3	22.01	7.7	–	–
Computer, automated teller, and office machine repairers .....	16.09	7.5	16.18	7.7	–	–
Radio and telecommunications equipment installers and repairers	24.93	6.6	24.93	6.6	–	–
Level 6 .....	29.96	1.2	29.96	1.2	–	–
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	24.93	6.6	–	–
Level 6 .....	29.96	1.2	29.96	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>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$20.11	7.9%	\$20.04	7.9%	–	–
Level 5 .....	16.89	9.9	16.70	9.6	–	–
Level 6 .....	23.57	13.9	23.57	13.9	–	–
Level 7 .....	25.97	3.6	25.97	3.6	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	21.26	8.6	21.26	8.6	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	25.02	10.9	–	–
Aircraft mechanics and service technicians .....	23.91	10.7	23.91	10.7	–	–
Automotive technicians and repairers	17.97	7.8	17.96	7.8	–	–
Level 2 .....	10.22	1.3	10.22	1.3	–	–
Level 4 .....	12.33	12.8	12.33	12.8	–	–
Level 5 .....	19.89	10.4	19.86	10.6	–	–
Level 6 .....	22.68	11.5	22.68	11.5	–	–
Level 7 .....	20.41	4.0	20.41	4.0	–	–
Automotive body and related repairers .....	19.14	9.5	19.14	9.5	–	–
Level 6 .....	23.12	10.2	23.12	10.2	–	–
Automotive service technicians and mechanics .....	17.56	9.6	17.54	9.6	–	–
Level 2 .....	10.22	1.3	10.22	1.3	–	–
Level 4 .....	10.44	1.6	10.44	1.6	–	–
Level 5 .....	19.08	7.6	19.03	7.8	–	–
Level 6 .....	22.42	14.4	22.42	14.4	–	–
Level 7 .....	20.65	4.6	20.65	4.6	–	–
Bus and truck mechanics and diesel engine specialists .....	21.90	3.4	21.94	3.4	–	–
Level 5 .....	19.16	6.9	19.16	6.9	–	–
Level 6 .....	21.52	4.0	21.52	4.0	–	–
Level 7 .....	25.94	5.8	26.00	5.9	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	23.44	8.0	24.13	7.7	–	–
Level 5 .....	16.39	7.6	17.14	8.3	–	–
Level 7 .....	24.22	11.8	24.22	11.8	–	–
Mobile heavy equipment mechanics, except engines .....	24.94	8.8	25.22	8.9	–	–

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 –Continued</b>						
Mobile heavy equipment mechanics, except engines –Continued						
Level 5 .....	\$17.50	2.8%	\$17.50	2.8%	–	–
Level 7 .....	24.65	12.8	24.65	12.8	–	–
Small engine mechanics .....	15.33	9.5	15.33	9.5	–	–
Level 5 .....	16.97	3.7	16.97	3.7	–	–
Outdoor power equipment and other small engine mechanics ..	16.23	9.7	16.23	9.7	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.91	6.8	10.97	7.3	–	–
Tire repairers and changers .....	10.62	7.2	10.65	8.1	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	18.94	7.1	18.94	7.1	–	–
Level 5 .....	16.10	12.0	16.10	12.0	–	–
Level 6 .....	21.95	13.3	21.95	13.3	–	–
Level 7 .....	20.26	11.6	20.26	11.6	–	–
Industrial machinery installation, repair, and maintenance workers	21.40	3.6	21.56	3.6	–	–
Level 3 .....	14.09	6.6	14.32	8.2	–	–
Level 4 .....	15.23	6.0	15.26	6.1	–	–
Level 5 .....	17.65	2.9	17.69	2.9	–	–
Level 6 .....	23.50	4.4	23.50	4.4	–	–
Level 7 .....	27.26	3.6	27.26	3.6	–	–
Not able to be leveled .....	21.80	4.8	21.80	4.8	–	–
Industrial machinery mechanics ....	24.49	2.3	24.49	2.3	–	–
Level 5 .....	18.14	2.0	18.14	2.0	–	–
Level 6 .....	24.41	6.0	24.41	6.0	–	–
Level 7 .....	26.64	2.3	26.64	2.3	–	–
Not able to be leveled .....	22.93	5.3	22.93	5.3	–	–
Maintenance and repair workers, general .....	18.21	4.7	18.38	4.7	–	–
Level 3 .....	14.08	7.0	14.33	8.8	–	–
Level 4 .....	14.68	6.9	14.68	6.9	–	–
Level 5 .....	17.41	3.7	17.48	3.7	–	–
Level 6 .....	21.35	6.2	21.35	6.2	–	–
Level 7 .....	24.59	3.3	24.59	3.3	–	–
Maintenance workers, machinery ..	18.71	5.6	18.90	5.7	–	–
Level 4 .....	15.23	10.9	15.35	13.0	–	–
Level 5 .....	18.01	6.1	18.01	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>Installation, maintenance, and repair occupations –Continued</b>						
Millwrights .....	\$29.98	12.4%	\$29.98	12.4%	–	–
Level 6 .....	24.43	14.5	24.43	14.5	–	–
Level 7 .....	33.48	8.3	33.48	8.3	–	–
Line installers and repairers .....	24.95	9.2	24.99	9.2	–	–
Level 6 .....	28.30	4.1	28.30	4.1	–	–
Electrical power-line installers and repairers .....	29.85	2.6	29.85	2.6	–	–
Level 7 .....	30.34	5.0	30.34	5.0	–	–
Telecommunications line installers and repairers .....	22.53	15.3	22.58	15.3	–	–
Level 6 .....	28.12	5.1	28.12	5.1	–	–
Precision instrument and equipment repairers .....	22.65	13.0	22.65	13.0	–	–
Miscellaneous installation, maintenance, and repair workers	16.17	4.9	16.83	5.3	\$11.20	13.9%
Level 1 .....	10.17	13.3	–	–	–	–
Level 2 .....	12.52	9.9	12.88	8.8	–	–
Level 3 .....	11.84	5.6	11.99	5.6	–	–
Level 4 .....	14.96	5.1	15.11	5.2	–	–
Level 5 .....	16.74	1.7	16.83	1.9	–	–
Level 6 .....	24.36	4.3	24.36	4.3	–	–
Not able to be leveled .....	17.80	15.1	17.80	15.1	–	–
Helpers--installation, maintenance, and repair workers .....	11.90	6.7	12.42	7.0	–	–
Level 2 .....	12.50	10.3	12.88	9.3	–	–
Level 3 .....	12.15	6.8	–	–	–	–
<b>Production occupations .....</b>	16.79	.9	17.01	.9	10.07	3.7
Level 1 .....	9.83	2.4	10.00	2.6	8.41	2.7
Level 2 .....	12.33	3.1	12.50	2.9	8.92	7.9
Level 3 .....	16.26	2.8	16.37	2.9	11.98	10.2
Level 4 .....	17.06	3.8	17.22	3.6	10.30	11.9
Level 5 .....	18.98	3.5	19.06	3.5	–	–
Level 6 .....	20.76	2.6	20.77	2.6	–	–
Level 7 .....	24.79	1.9	24.86	1.9	–	–
Level 8 .....	30.54	2.7	30.54	2.7	–	–
Level 9 .....	33.46	4.4	33.46	4.4	–	–
Not able to be leveled .....	14.80	4.2	14.97	4.3	10.20	5.7
First-line supervisors/managers of production and operating workers	24.80	3.0	24.80	3.0	–	–
Level 5 .....	18.47	6.1	18.47	6.1	–	–
Level 6 .....	20.03	3.7	20.03	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>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers –Continued						
Level 7 .....	\$26.06	4.7%	\$26.06	4.7%	–	–
Level 8 .....	30.73	3.8	30.73	3.8	–	–
Level 9 .....	31.79	6.1	31.79	6.1	–	–
Not able to be leveled .....	29.55	5.4	29.55	5.4	–	–
Electrical, electronics, and electromechanical assemblers .....	13.13	5.3	13.18	5.7	–	–
Level 2 .....	11.58	5.5	11.58	5.5	–	–
Level 3 .....	10.94	2.3	10.94	2.3	–	–
Level 4 .....	16.15	4.8	16.15	4.8	–	–
Level 5 .....	19.09	6.9	19.09	6.9	–	–
Coil winders, tapers, and finishers	11.21	4.7	11.21	4.7	–	–
Electrical and electronic equipment assemblers .....	13.92	8.7	14.08	9.4	–	–
Level 3 .....	10.52	7.0	10.52	7.0	–	–
Level 4 .....	16.87	4.3	16.87	4.3	–	–
Level 5 .....	20.57	10.8	20.57	10.8	–	–
Electromechanical equipment assemblers .....	12.70	7.2	12.70	7.2	–	–
Level 3 .....	11.42	7.7	11.42	7.7	–	–
Level 5 .....	17.21	3.7	17.21	3.7	–	–
Engine and other machine assemblers	20.43	5.5	20.57	5.7	–	–
Structural metal fabricators and fitters .....	17.96	12.3	18.14	12.2	–	–
Level 4 .....	21.23	19.5	21.23	19.5	–	–
Miscellaneous assemblers and fabricators .....	18.33	4.3	18.62	4.1	\$9.91	14.8%
Level 1 .....	10.16	2.0	10.19	2.0	–	–
Level 2 .....	12.57	8.0	13.40	4.3	–	–
Level 3 .....	20.94	6.6	21.04	6.7	–	–
Level 4 .....	20.81	7.8	20.84	7.8	–	–
Level 5 .....	24.60	10.8	24.60	10.8	–	–
Not able to be leveled .....	12.52	10.0	12.61	10.4	–	–
Team assemblers .....	19.66	11.2	19.66	11.2	–	–
Level 2 .....	12.85	4.0	12.85	4.0	–	–
Level 3 .....	22.27	11.7	22.27	11.7	–	–
Level 4 .....	17.70	11.9	17.70	11.9	–	–
Level 5 .....	19.60	6.9	19.60	6.9	–	–
Bakers .....	12.26	3.9	12.98	4.9	8.59	3.7
Butchers and other meat, poultry, and fish processing workers .....	12.36	6.0	12.45	6.3	–	–

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>						
Butchers and other meat, poultry, and fish processing workers						
–Continued						
Level 2 .....	\$11.07	3.7%	\$11.50	3.1%	–	–
Level 3 .....	11.07	11.1	11.07	11.1	–	–
Level 4 .....	13.92	8.6	13.92	8.6	–	–
Butchers and meat cutters .....	13.08	10.7	13.33	11.9	–	–
Slaughterers and meat packers .....	11.53	3.7	11.53	3.7	–	–
Miscellaneous food processing workers .....	14.35	8.1	14.40	8.2	–	–
Level 3 .....	14.70	11.0	14.76	11.1	–	–
Level 4 .....	17.25	8.4	17.25	8.4	–	–
Level 5 .....	19.14	5.1	19.14	5.1	–	–
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	12.71	17.0	–	–
Food batchmakers .....	14.69	8.9	14.76	9.1	–	–
Level 3 .....	14.07	9.0	14.13	9.2	–	–
Level 4 .....	18.35	5.8	18.35	5.8	–	–
Computer control programmers and operators .....	19.08	5.4	19.13	5.4	–	–
Level 3 .....	16.39	10.2	16.39	10.2	–	–
Level 4 .....	16.63	9.4	16.75	9.7	–	–
Level 5 .....	18.66	2.7	18.66	2.7	–	–
Level 6 .....	18.79	2.4	18.79	2.4	–	–
Level 7 .....	22.69	11.5	22.69	11.5	–	–
Computer-controlled machine tool operators, metal and plastic .....	18.09	4.0	18.14	4.0	–	–
Level 3 .....	16.39	10.2	16.39	10.2	–	–
Level 4 .....	16.63	9.4	16.75	9.7	–	–
Level 5 .....	18.65	2.9	18.65	2.9	–	–
Level 6 .....	18.64	3.6	18.64	3.6	–	–
Level 7 .....	19.95	8.5	19.95	8.5	–	–
Numerical tool and process control programmers .....	24.71	11.6	24.71	11.6	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	15.53	4.8	15.71	4.9	–	–
Level 3 .....	13.49	6.7	13.49	6.7	–	–
Level 4 .....	16.08	5.2	16.08	5.2	–	–
Level 5 .....	17.02	9.0	–	–	–	–
Not able to be leveled .....	15.57	23.6	15.57	23.6	–	–

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>						
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$14.26	4.9%	\$14.62	5.1%	–	–
Level 3 .....	14.58	2.6	14.58	2.6	–	–
Level 4 .....	16.19	4.8	16.19	4.8	–	–
Forging machine setters, operators, and tenders, metal and plastic ..	14.82	14.3	14.82	14.3	–	–
Rolling machine setters, operators, and tenders, metal and plastic ..	17.36	5.5	17.36	5.5	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.17	2.4	15.36	2.2	–	–
Level 1 .....	9.15	5.6	9.15	5.6	–	–
Level 2 .....	12.38	3.5	12.56	3.4	–	–
Level 3 .....	13.72	4.8	13.77	4.9	–	–
Level 4 .....	16.01	10.0	16.41	8.5	–	–
Level 5 .....	17.60	3.4	17.60	3.4	–	–
Level 6 .....	17.35	7.3	17.35	7.3	–	–
Level 7 .....	19.83	11.3	19.83	11.3	–	–
Not able to be leveled .....	12.92	11.0	12.92	11.0	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.11	3.8	15.32	3.3	–	–
Level 2 .....	12.73	3.8	12.73	3.8	–	–
Level 3 .....	13.76	6.9	13.91	7.1	–	–
Level 4 .....	15.68	13.3	16.20	11.5	–	–
Level 5 .....	18.09	4.0	18.09	4.0	–	–
Level 6 .....	16.76	8.9	16.76	8.9	–	–
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.71	15.2	12.75	15.6	–	–
Level 4 .....	15.78	11.7	16.27	12.2	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	14.59	4.8	–	–
Level 2 .....	11.35	6.6	11.35	6.6	–	–
Level 3 .....	13.28	6.8	13.21	6.8	–	–
Level 4 .....	14.37	9.0	14.37	9.0	–	–
Level 5 .....	16.98	4.3	16.98	4.3	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.85	6.2	17.39	5.5	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Lathe and turning machine tool setters, operators, and tenders, metal and plastic –Continued						
Level 4 .....	\$19.02	8.0%	\$19.02	8.0%	–	–
Level 5 .....	17.79	5.6	17.79	5.6	–	–
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	19.13	8.4	–	–
Machinists .....	20.60	4.5	20.63	4.6	–	–
Level 5 .....	18.58	4.8	18.58	4.8	–	–
Level 6 .....	20.53	5.2	20.68	5.5	–	–
Level 7 .....	21.02	3.1	21.02	3.1	–	–
Metal furnace and kiln operators and tenders .....	16.77	14.8	16.77	14.8	–	–
Metal-refining furnace operators and tenders .....	17.85	14.1	17.85	14.1	–	–
Model makers and patternmakers, metal and plastic .....	21.87	9.1	21.87	9.1	–	–
Level 7 .....	24.51	14.3	24.51	14.3	–	–
Model makers, metal and plastic ...	23.00	10.3	23.00	10.3	–	–
Level 7 .....	24.59	16.5	24.59	16.5	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.49	6.0	13.50	6.1	–	–
Level 1 .....	9.63	5.1	9.63	5.1	–	–
Level 2 .....	8.99	6.9	8.99	6.9	–	–
Level 3 .....	12.83	2.7	12.83	2.7	–	–
Level 4 .....	16.96	7.1	17.16	6.8	–	–
Level 5 .....	19.01	6.2	19.01	6.2	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.29	6.2	13.31	6.3	–	–
Level 1 .....	9.63	5.1	9.63	5.1	–	–
Level 2 .....	8.99	6.9	8.99	6.9	–	–
Level 3 .....	12.83	2.7	12.83	2.7	–	–
Level 4 .....	17.45	7.4	17.72	6.8	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.56	6.7	16.56	6.7	–	–
Level 3 .....	20.37	7.6	20.37	7.6	–	–
Level 4 .....	16.79	11.3	16.79	11.3	–	–
Level 5 .....	19.05	14.1	19.05	14.1	–	–
Level 7 .....	19.26	5.7	19.26	5.7	–	–

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>Production occupations —Continued</b>						
Tool and die makers .....	\$24.91	2.6%	\$24.91	2.6%	—	—
Level 6 .....	23.27	5.0	23.27	5.0	—	—
Level 7 .....	26.33	2.7	26.33	2.7	—	—
Welding, soldering, and brazing workers .....	16.88	4.0	16.90	4.1	—	—
Level 2 .....	11.44	4.4	11.44	4.4	—	—
Level 3 .....	15.35	9.2	15.35	9.2	—	—
Level 4 .....	16.96	5.0	16.99	5.1	—	—
Level 5 .....	17.13	4.6	17.13	4.6	—	—
Level 6 .....	22.58	3.6	22.58	3.6	—	—
Welders, cutters, solderers, and brazers .....	16.72	4.6	16.75	4.7	—	—
Level 3 .....	12.82	8.5	12.82	8.5	—	—
Level 4 .....	16.95	5.3	16.98	5.5	—	—
Level 5 .....	16.73	3.9	16.73	3.9	—	—
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.38	8.4	17.38	8.4	—	—
Level 3 .....	18.31	17.8	18.31	17.8	—	—
Level 4 .....	17.04	10.7	17.04	10.7	—	—
Level 5 .....	19.28	13.4	19.28	13.4	—	—
Miscellaneous metalworkers and plastic workers .....	16.35	5.6	16.83	5.3	—	—
Level 3 .....	16.01	21.7	19.19	17.1	—	—
Level 4 .....	17.65	7.0	17.65	7.0	—	—
Level 5 .....	17.20	2.1	17.20	2.1	—	—
Level 6 .....	20.45	4.6	20.45	4.6	—	—
Not able to be leveled .....	11.90	5.8	11.90	5.8	—	—
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	18.23	9.9	—	—
Plating and coating machine setters, operators, and tenders, metal and plastic .....	13.38	12.9	15.01	9.4	—	—
Tool grinders, filers, and sharpeners .....	20.15	6.7	20.15	6.7	—	—
Bookbinders and bindery workers .....	13.51	6.6	14.40	5.4	—	—
Bindery workers .....	13.51	6.6	14.40	5.4	—	—
Printers .....	17.45	4.2	17.68	4.6	\$12.50	10.6%
Level 3 .....	13.53	8.0	13.51	8.4	—	—
Level 4 .....	13.84	6.3	13.93	6.4	—	—
Level 5 .....	18.33	3.3	18.71	3.0	—	—
Level 6 .....	23.72	9.6	23.72	9.6	—	—

See footnotes at end of table.



Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Printers –Continued						
Level 7 .....	\$21.41	2.6%	\$21.41	2.6%	–	–
Prepress technicians and workers ..	16.36	5.8	17.12	5.6	–	–
Level 5 .....	17.32	7.4	18.15	6.5	–	–
Printing machine operators .....	17.71	5.8	17.77	5.9	–	–
Level 3 .....	13.78	8.7	13.46	9.2	–	–
Level 4 .....	13.38	6.1	13.38	6.1	–	–
Level 5 .....	18.87	3.9	18.98	3.7	–	–
Level 6 .....	23.72	9.6	23.72	9.6	–	–
Level 7 .....	21.57	2.9	21.57	2.9	–	–
Laundry and dry-cleaning workers ....	9.87	3.2	10.12	3.5	\$8.81	5.6%
Level 1 .....	9.57	3.9	9.87	4.4	8.65	5.2
Level 2 .....	10.21	5.3	10.19	5.7	–	–
Pressers, textile, garment, and related materials .....	11.05	9.4	10.84	9.7	–	–
Sewing machine operators .....	12.96	14.3	13.02	14.6	–	–
Level 2 .....	14.30	16.7	14.30	16.7	–	–
Level 3 .....	13.01	18.3	13.01	18.3	–	–
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	14.60	18.0	–	–
Cabinetmakers and bench carpenters	15.90	9.6	16.15	8.9	–	–
Level 4 .....	15.58	15.8	16.00	15.1	–	–
Woodworking machine setters, operators, and tenders .....	12.33	5.9	12.33	5.9	–	–
Level 2 .....	10.64	7.1	10.64	7.1	–	–
Level 3 .....	12.69	3.5	12.69	3.5	–	–
Level 4 .....	14.30	3.5	14.30	3.5	–	–
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	11.54	8.7	–	–
Level 4 .....	14.32	4.9	14.32	4.9	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	13.21	5.6	–	–
Level 2 .....	11.66	6.2	11.66	6.2	–	–
Power plant operators, distributors, and dispatchers .....	28.98	11.0	28.98	11.0	–	–
Power plant operators .....	24.85	7.5	24.85	7.5	–	–
Stationary engineers and boiler operators .....	24.50	8.6	24.50	8.6	–	–
Water and liquid waste treatment plant and system operators .....	20.39	3.6	20.39	3.6	–	–
Level 5 .....	19.26	9.0	19.26	9.0	–	–
Level 6 .....	20.90	10.5	20.90	10.5	–	–

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>						
Miscellaneous plant and system operators .....	\$23.00	7.6%	\$23.00	7.6%	–	–
Chemical plant and system operators .....	23.48	6.5	23.48	6.5	–	–
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	19.09	8.6	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	5.6	16.55	5.8	–	–
Level 2 .....	12.15	7.5	12.15	7.5	–	–
Level 4 .....	15.85	4.2	15.85	4.2	–	–
Level 5 .....	20.59	6.7	20.59	6.7	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	16.62	4.9	–	–
Grinding and polishing workers, hand .....	15.10	13.1	14.89	15.1	–	–
Mixing and blending machine setters, operators, and tenders ..	17.27	7.5	17.27	7.5	–	–
Level 4 .....	16.85	4.0	16.85	4.0	–	–
Level 5 .....	22.28	4.4	22.28	4.4	–	–
Cutting workers .....	14.33	5.5	14.04	7.5	–	–
Level 1 .....	9.57	6.4	9.57	6.4	–	–
Level 4 .....	15.94	3.9	15.94	3.9	–	–
Level 5 .....	18.49	5.2	18.49	5.2	–	–
Cutters and trimmers, hand .....	11.66	8.0	10.02	6.1	–	–
Cutting and slicing machine setters, operators, and tenders ..	15.80	6.3	15.80	6.3	–	–
Level 4 .....	15.94	3.9	15.94	3.9	–	–
Level 5 .....	19.24	3.5	19.24	3.5	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	15.57	7.1	–	–
Level 3 .....	13.97	4.1	13.97	4.1	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	17.81	21.8	–	–
Inspectors, testers, sorters, samplers, and weighers .....	16.44	4.4	16.49	4.5	–	–
Level 2 .....	15.08	16.2	15.08	16.2	–	–
Level 3 .....	13.72	5.4	13.73	5.4	–	–
Level 4 .....	16.00	6.2	16.00	6.2	–	–
Level 5 .....	17.39	6.7	17.39	6.7	–	–
Level 6 .....	18.99	6.4	18.99	6.4	–	–
Level 7 .....	24.10	3.3	24.10	3.3	–	–

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>						
Inspectors, testers, sorters, samplers, and weighers –Continued						
Not able to be leveled .....	\$18.41	14.3%	\$20.27	10.7%	–	–
Medical, dental, and ophthalmic laboratory technicians .....	13.92	6.0	14.76	3.5	–	–
Packaging and filling machine operators and tenders .....	14.47	5.5	14.47	5.5	–	–
Level 1 .....	10.68	9.9	10.68	9.9	–	–
Level 2 .....	13.64	12.7	13.64	12.7	–	–
Level 3 .....	14.63	6.6	14.63	6.6	–	–
Level 4 .....	15.19	5.5	15.19	5.5	–	–
Level 5 .....	18.82	4.5	18.82	4.5	–	–
Painting workers .....	14.31	3.8	14.29	3.8	–	–
Level 2 .....	12.07	7.1	12.07	7.1	–	–
Level 3 .....	15.10	9.6	15.03	9.5	–	–
Level 4 .....	16.48	4.0	16.48	4.0	–	–
Level 5 .....	18.04	5.1	18.04	5.1	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....	13.16	4.3	13.12	4.3	–	–
Level 2 .....	11.94	7.9	11.94	7.9	–	–
Level 3 .....	13.12	7.4	13.01	7.6	–	–
Level 4 .....	16.62	3.9	16.62	3.9	–	–
Painters, transportation equipment	18.89	8.6	18.89	8.6	–	–
Miscellaneous production workers ....	14.73	7.6	15.10	7.9	\$9.26	8.0%
Level 1 .....	9.40	4.0	9.67	4.4	–	–
Level 2 .....	13.80	8.1	13.87	8.4	–	–
Level 3 .....	16.06	8.5	16.17	9.1	–	–
Level 4 .....	16.72	9.8	16.72	9.8	–	–
Level 5 .....	18.90	8.5	19.02	8.6	–	–
Not able to be leveled .....	12.50	7.8	12.60	7.7	–	–
Cementing and gluing machine operators and tenders .....	13.87	7.4	13.87	7.4	–	–
Paper goods machine setters, operators, and tenders .....	16.93	20.9	17.10	21.0	–	–
Level 4 .....	18.56	4.7	18.56	4.7	–	–
Helpers--production workers .....	12.99	5.3	13.80	3.5	–	–
Level 1 .....	8.64	5.0	9.08	7.3	–	–
Level 2 .....	14.38	11.4	14.56	11.9	–	–
Level 3 .....	16.99	10.9	16.99	10.9	–	–
<b>Transportation and material moving occupations .....</b>	<b>15.46</b>	<b>1.4</b>	<b>16.49</b>	<b>1.4</b>	<b>10.19</b>	<b>2.7</b>

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>						
Level 1 .....	\$9.81	2.5%	\$10.43	3.7%	\$8.82	2.4%
Level 2 .....	12.15	3.3	12.65	3.2	10.01	4.2
Level 3 .....	15.55	2.6	15.66	2.6	14.48	5.8
Level 4 .....	18.92	2.4	19.09	2.4	13.80	8.3
Level 5 .....	19.52	3.6	19.68	3.5	–	–
Level 6 .....	21.03	4.8	21.89	5.3	–	–
Level 7 .....	27.05	4.4	27.05	4.4	–	–
Level 11 .....	104.38	14.7	104.38	14.7	–	–
Not able to be leveled .....	18.18	5.9	18.87	6.5	12.94	9.2
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	21.29	3.8	22.33	4.1	–	–
Level 5 .....	20.32	7.1	21.69	6.3	–	–
Level 6 .....	19.56	9.5	21.53	12.0	–	–
Level 7 .....	26.17	4.8	26.17	4.8	–	–
Not able to be leveled .....	22.88	3.7	22.88	3.7	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.15	5.5	23.15	5.5	–	–
Level 6 .....	20.58	9.2	20.58	9.2	–	–
Level 7 .....	30.24	5.7	30.24	5.7	–	–
Aircraft pilots and flight engineers ....	72.91	30.8	72.91	30.8	–	–
Level 11 .....	104.38	14.7	104.38	14.7	–	–
Airline pilots, copilots, and flight engineers .....	77.12	38.9	77.12	38.9	–	–
Bus drivers .....	16.42	4.2	17.11	5.3	15.15	6.5
Level 2 .....	12.49	4.6	12.69	7.3	–	–
Level 3 .....	16.29	3.7	16.47	3.7	16.02	6.6
Level 4 .....	15.86	10.0	15.43	13.1	17.06	5.1
Bus drivers, transit and intercity ....	21.03	7.3	22.82	8.4	–	–
Bus drivers, school .....	15.39	4.3	15.37	5.5	15.42	7.0
Level 2 .....	12.56	4.9	12.69	7.3	–	–
Level 3 .....	16.57	3.5	16.80	3.4	16.24	6.9
Level 4 .....	15.33	11.0	14.58	13.5	17.50	5.1
Driver/sales workers and truck drivers .....	17.61	3.0	18.40	3.0	9.49	6.5
Level 1 .....	8.29	4.3	8.77	4.1	7.43	2.9
Level 2 .....	10.10	6.6	11.36	6.5	8.07	7.5
Level 3 .....	14.94	8.7	15.45	9.2	11.73	7.0
Level 4 .....	19.99	3.8	20.11	3.8	–	–
Level 5 .....	18.91	2.8	19.05	2.9	–	–

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>Transportation and material moving occupations</b> –Continued						
Driver/sales workers and truck drivers –Continued						
Level 6 .....	\$25.51	4.9%	\$25.51	4.9%	–	–
Not able to be leveled .....	16.13	9.0	16.49	9.2	–	–
Driver/sales workers .....	11.56	5.1	13.73	6.0	\$8.08	10.7%
Level 1 .....	7.07	1.6	–	–	6.90	.5
Level 2 .....	7.38	8.1	–	–	7.06	5.9
Level 3 .....	14.37	8.2	15.01	8.1	–	–
Truck drivers, heavy and tractor-trailer .....	19.31	3.7	19.33	3.7	–	–
Level 3 .....	15.68	12.2	15.67	12.7	–	–
Level 4 .....	19.60	4.6	19.61	4.6	–	–
Level 5 .....	18.97	3.3	19.00	3.3	–	–
Level 6 .....	25.51	4.9	25.51	4.9	–	–
Truck drivers, light or delivery services .....	16.00	5.5	17.15	5.3	9.90	5.1
Level 1 .....	8.63	5.3	8.93	7.4	7.92	2.8
Level 2 .....	10.70	7.7	11.06	8.1	9.55	9.6
Level 3 .....	14.49	10.3	15.41	11.8	11.69	6.9
Level 4 .....	23.43	4.4	23.43	4.4	–	–
Taxi drivers and chauffeurs .....	9.95	6.0	9.69	5.9	10.61	8.4
Level 2 .....	9.81	3.9	–	–	–	–
Level 3 .....	12.45	15.5	–	–	–	–
Railroad conductors and yardmasters	30.02	9.2	30.02	9.2	–	–
Service station attendants .....	9.35	12.3	9.60	11.4	–	–
Conveyor operators and tenders .....	11.97	10.2	11.86	15.5	–	–
Crane and tower operators .....	17.60	5.5	17.60	5.5	–	–
Dredge, excavating, and loading machine operators .....	14.01	6.4	14.01	6.4	–	–
Level 4 .....	13.92	8.0	13.92	8.0	–	–
Excavating and loading machine and dragline operators .....	13.92	6.3	13.92	6.3	–	–
Level 4 .....	13.92	8.0	13.92	8.0	–	–
Industrial truck and tractor operators	15.26	4.9	15.40	5.1	11.75	14.3
Level 2 .....	13.01	3.5	13.28	3.7	–	–
Level 3 .....	15.05	2.8	15.07	2.9	–	–
Level 4 .....	19.10	9.4	19.09	9.6	–	–
Level 5 .....	16.04	7.3	16.04	7.3	–	–
Not able to be leveled .....	17.31	13.5	17.32	13.6	–	–
Laborers and material movers, hand	11.84	2.9	12.68	3.2	9.52	3.2
Level 1 .....	9.56	2.4	10.04	3.7	8.87	2.7
Level 2 .....	12.84	4.7	13.15	4.7	10.82	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>Transportation and material moving occupations –Continued</b>						
Laborers and material movers, hand –Continued						
Level 3 .....	\$16.05	4.8%	\$16.10	5.1%	\$15.27	7.4%
Level 4 .....	15.69	4.1	16.09	4.6	–	–
Level 5 .....	17.91	3.4	17.91	3.4	–	–
Not able to be leveled .....	12.54	6.5	12.53	8.0	–	–
Cleaners of vehicles and equipment .....						
Level 1 .....	11.72	10.4	13.15	7.0	7.66	6.3
Level 2 .....	8.27	5.0	9.61	5.7	7.41	5.2
Level 3 .....	14.56	19.1	14.77	19.2	–	–
Level 4 .....	12.38	4.3	12.40	4.5	–	–
Laborers and freight, stock, and material movers, hand .....						
Level 1 .....	12.22	2.9	13.37	4.0	10.03	3.4
Level 2 .....	9.86	2.4	10.48	4.4	9.29	2.7
Level 3 .....	12.90	6.3	13.34	7.0	11.21	5.8
Level 4 .....	16.46	4.6	16.47	5.0	16.32	3.9
Level 5 .....	15.93	4.5	16.59	4.5	–	–
Not able to be leveled .....	17.91	6.4	17.91	6.4	–	–
Not able to be leveled .....	13.46	8.6	13.67	10.9	–	–
Machine feeders and offbearers .....						
Level 1 .....	11.71	6.1	11.70	6.2	–	–
Level 2 .....	9.62	4.7	9.58	4.8	–	–
Level 3 .....	12.74	6.0	12.74	6.0	–	–
Level 4 .....	18.01	17.4	18.01	17.4	–	–
Packers and packagers, hand .....						
Level 1 .....	11.00	4.6	11.49	4.9	8.30	2.5
Level 2 .....	9.38	4.8	9.72	6.2	8.14	2.8
Level 3 .....	11.76	4.0	11.98	3.3	9.30	4.0
Not able to be leveled .....	17.73	15.1	17.73	15.1	–	–
Not able to be leveled .....	10.06	9.3	10.08	10.1	–	–
Refuse and recyclable material collectors .....						
	17.25	19.5	17.56	19.8	–	–

<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> .....	\$26.40	0.9%	\$27.34	0.9%	\$16.76	6.2%
<b>Management occupations</b> .....	43.40	3.3	43.59	3.1	40.01	23.0
Level 8 .....	22.06	5.8	–	–	–	–
Level 9 .....	26.67	5.9	26.66	5.9	–	–
Level 10 .....	34.98	7.3	34.98	7.3	–	–
Level 11 .....	42.92	3.2	42.92	3.2	–	–
Level 12 .....	55.67	2.7	55.67	2.7	–	–
Level 13 .....	53.67	4.6	53.67	4.6	–	–
Not able to be leveled .....	44.36	7.1	44.04	6.8	46.61	24.9
General and operations managers .....	41.91	7.3	41.91	7.3	–	–
Legislators .....	29.88	12.7	23.97	8.2	34.94	18.3
Not able to be leveled .....	29.88	12.7	23.97	8.2	34.94	18.3
Financial managers .....	46.49	15.7	46.44	15.8	–	–
Education administrators .....	47.90	4.0	48.04	3.2	–	–
Level 9 .....	22.46	7.6	22.46	7.6	–	–
Level 10 .....	35.87	11.4	35.87	11.4	–	–
Level 11 .....	45.32	3.6	45.32	3.6	–	–
Level 12 .....	59.12	6.3	59.12	6.3	–	–
Not able to be leveled .....	54.22	8.8	51.89	8.4	–	–
Education administrators, elementary and secondary school .....	47.54	4.2	47.54	4.2	–	–
Level 10 .....	40.31	5.7	40.31	5.7	–	–
Level 11 .....	45.26	4.0	45.26	4.0	–	–
Not able to be leveled .....	50.78	11.3	50.78	11.3	–	–
Education administrators, postsecondary .....	51.41	8.7	52.63	3.5	–	–
<b>Business and financial operations occupations</b> .....	24.35	2.7	24.40	2.8	22.70	7.6
Level 6 .....	18.98	3.3	18.95	3.4	–	–
Level 7 .....	22.19	3.4	22.13	4.1	–	–
Level 8 .....	23.76	6.5	23.76	6.5	–	–
Level 9 .....	24.53	3.2	24.49	3.2	–	–
Level 10 .....	36.02	2.8	36.02	2.8	–	–
Level 11 .....	31.98	9.1	32.46	9.1	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	21.33	5.5	21.65	5.8	–	–
Human resources, training, and labor relations specialists .....	24.24	5.5	24.24	5.5	–	–
Management analysts .....	28.84	3.8	28.68	4.2	–	–
Accountants and auditors .....	24.05	4.7	23.98	4.8	–	–
Level 8 .....	23.28	8.5	23.28	8.5	–	–

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>Business and financial operations occupations –Continued</b>						
Accountants and auditors –Continued						
Level 9 .....	\$24.06	3.5%	\$24.06	3.5%	–	–
Appraisers and assessors of real estate .....	25.66	15.8	–	–	–	–
Budget analysts .....	28.00	5.7	28.76	6.1	–	–
<b>Computer and mathematical science occupations .....</b>						
Level 7 .....	23.31	6.7	23.55	7.2	–	–
Level 9 .....	30.05	5.7	30.05	5.7	–	–
Level 11 .....	33.15	5.9	33.15	5.9	–	–
Not able to be leveled .....	23.94	9.5	23.94	9.5	–	–
Computer support specialists .....	20.32	11.4	20.32	11.4	–	–
Computer systems analysts .....	35.67	5.0	35.67	5.0	–	–
Network and computer systems administrators .....	30.13	3.9	30.44	3.3	–	–
Level 9 .....	28.02	3.9	28.02	3.9	–	–
Network systems and data communications analysts .....	24.71	8.7	24.71	8.7	–	–
<b>Architecture and engineering occupations .....</b>						
Level 7 .....	24.57	6.2	24.57	6.2	–	–
Level 8 .....	28.75	4.0	28.75	4.0	–	–
Level 9 .....	28.19	3.8	–	–	–	–
Engineers .....	30.97	3.7	31.14	3.4	–	–
Civil engineers .....	31.93	3.5	32.17	3.8	–	–
Engineering technicians, except drafters .....	23.06	3.5	23.32	3.4	–	–
Civil engineering technicians .....	22.91	4.7	23.45	3.8	–	–
<b>Life, physical, and social science occupations .....</b>						
Level 7 .....	20.91	4.1	21.08	4.4	\$23.43	18.7%
Level 9 .....	28.36	11.0	27.78	11.2	–	–
Level 11 .....	36.70	10.1	40.30	10.0	–	–
Not able to be leveled .....	36.45	6.2	36.86	5.5	–	–
Life scientists .....	23.14	3.2	21.98	3.4	–	–
Physical scientists .....	34.83	8.1	34.83	8.1	–	–
Psychologists .....	43.92	12.0	43.53	13.0	–	–
Level 11 .....	40.28	14.6	40.28	14.6	–	–

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>Life, physical, and social science occupations –Continued</b>						
Clinical, counseling, and school psychologists .....	\$43.92	12.0%	\$43.53	13.0%	–	–
Level 11 .....	40.28	14.6	40.28	14.6	–	–
Urban and regional planners .....	33.44	13.3	33.44	13.3	–	–
Biological technicians .....	19.79	9.2	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	15.63	11.4	16.66	9.6	–	–
<b>Community and social services occupations</b>						
.....	25.05	4.8	25.23	4.9	\$18.78	17.5%
Level 6 .....	15.79	4.3	16.01	4.4	–	–
Level 7 .....	21.41	4.0	21.47	4.1	–	–
Level 8 .....	23.40	6.7	23.40	6.7	–	–
Level 9 .....	30.03	6.2	30.00	6.3	–	–
Level 10 .....	39.55	14.9	39.55	14.9	–	–
Not able to be leveled .....	27.23	20.4	27.23	20.4	–	–
Counselors .....	29.49	10.1	30.10	10.2	–	–
Level 7 .....	19.54	4.4	19.54	4.4	–	–
Level 9 .....	42.06	10.3	43.48	10.1	–	–
Educational, vocational, and school counselors .....	32.27	11.4	32.27	11.4	–	–
Level 9 .....	43.48	10.1	43.48	10.1	–	–
Social workers .....	26.18	6.5	26.18	6.5	–	–
Level 7 .....	22.35	7.5	22.45	7.7	–	–
Level 8 .....	23.99	12.5	23.99	12.5	–	–
Level 9 .....	27.22	6.8	27.05	6.9	–	–
Level 10 .....	43.14	14.3	43.14	14.3	–	–
Child, family, and school social workers .....	27.67	7.5	27.60	7.5	–	–
Level 7 .....	23.34	8.0	23.34	8.0	–	–
Level 9 .....	27.50	8.4	27.30	8.6	–	–
Level 10 .....	43.14	14.3	43.14	14.3	–	–
Mental health and substance abuse social workers .....	21.16	13.7	21.32	14.5	–	–
Miscellaneous community and social service specialists .....	21.47	7.1	21.67	7.0	–	–
Level 6 .....	15.62	5.8	15.52	5.9	–	–
Level 7 .....	21.39	10.5	21.46	10.8	–	–
Level 9 .....	27.60	3.3	27.60	3.3	–	–
Probation officers and correctional treatment specialists .....	24.48	5.5	24.59	5.6	–	–
Level 7 .....	23.74	9.2	23.94	9.4	–	–

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>Community and social services occupations –Continued</b>						
Probation officers and correctional treatment specialists –Continued						
Level 9 .....	\$27.35	3.6%	\$27.35	3.6%	–	–
Social and human service assistants .....						
Level 6 .....	16.61	9.7	16.58	10.0	–	–
Level 6 .....	15.57	6.5	15.45	6.7	–	–
<b>Legal occupations .....</b>	28.85	7.9	28.93	8.6	\$28.01	23.7%
Level 11 .....	34.85	11.4	–	–	–	–
Not able to be leveled .....	28.96	9.8	28.77	10.6	–	–
Lawyers .....	37.01	7.8	37.79	7.7	–	–
Level 11 .....	34.85	11.4	–	–	–	–
Judges, magistrates, and other judicial workers .....						
Not able to be leveled .....	28.29	8.8	–	–	–	–
Not able to be leveled .....	28.29	8.8	–	–	–	–
Miscellaneous legal support workers	22.30	4.3	22.57	5.4	–	–
<b>Education, training, and library occupations .....</b>						
Level 2 .....	10.39	4.8	10.17	6.6	11.20	5.2
Level 3 .....	12.57	3.4	12.67	3.4	11.93	4.6
Level 4 .....	13.06	4.5	13.45	5.0	11.33	4.5
Level 5 .....	13.63	5.8	14.40	2.2	12.53	13.9
Level 6 .....	16.47	5.3	17.86	6.7	14.62	6.0
Level 7 .....	23.29	8.8	26.59	11.4	15.83	6.8
Level 8 .....	40.30	5.4	40.52	5.4	27.11	22.8
Level 9 .....	40.77	2.6	40.89	2.6	26.93	9.3
Level 10 .....	40.53	7.0	40.67	7.2	–	–
Level 11 .....	34.90	12.9	34.93	13.5	34.13	8.9
Level 12 .....	45.50	4.0	45.48	4.1	–	–
Level 13 .....	64.59	3.0	64.59	3.0	–	–
Level 14 .....	77.90	2.4	77.90	2.4	–	–
Not able to be leveled .....	37.31	7.7	39.84	7.2	18.74	17.7
Postsecondary teachers .....	45.07	7.8	45.85	8.2	28.64	11.9
Level 9 .....	33.78	14.8	–	–	–	–
Level 10 .....	37.85	8.8	37.98	9.1	–	–
Level 11 .....	34.96	14.8	35.00	15.5	34.13	8.9
Level 12 .....	45.50	4.0	45.48	4.1	–	–
Level 13 .....	64.59	3.0	64.59	3.0	–	–
Level 14 .....	77.90	2.4	77.90	2.4	–	–
Not able to be leveled .....	47.04	5.2	47.52	5.1	–	–

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>Education, training, and library occupations</b> –Continued						
Business teachers, postsecondary ..	\$47.90	10.9%	\$53.38	11.2%	–	–
Math and computer teachers, postsecondary .....	48.55	12.1	48.81	11.9	–	–
Mathematical science teachers, postsecondary .....	44.37	11.7	44.73	11.4	–	–
Engineering and architecture teachers, postsecondary .....	70.07	9.6	70.07	9.6	–	–
Life sciences teachers, postsecondary .....	37.86	28.6	37.86	28.6	–	–
Biological science teachers, postsecondary .....	36.06	29.4	36.06	29.4	–	–
Social sciences teachers, postsecondary .....	43.33	13.8	43.57	14.3	–	–
Level 11 .....	35.96	7.5	–	–	–	–
Health teachers, postsecondary .....	34.50	13.2	35.04	13.4	–	–
Health specialties teachers, postsecondary .....	31.44	16.1	31.93	17.1	–	–
Nursing instructors and teachers, postsecondary .....	42.19	8.9	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	46.35	9.3	47.50	9.6	\$33.46	12.8%
Level 11 .....	47.02	16.7	–	–	–	–
Level 12 .....	41.56	6.0	41.24	6.2	–	–
Art, drama, and music teachers, postsecondary .....	39.34	7.2	–	–	35.10	12.7
English language and literature teachers, postsecondary .....	43.93	11.7	44.47	10.9	–	–
Miscellaneous postsecondary teachers .....	43.66	8.9	45.09	8.7	26.66	20.6
Level 10 .....	38.95	5.5	–	–	–	–
Level 11 .....	57.60	20.4	–	–	–	–
Vocational education teachers, postsecondary .....	49.57	24.6	–	–	–	–
Primary, secondary, and special education school teachers .....	41.08	2.0	41.38	1.9	21.21	9.7
Level 6 .....	14.40	5.6	–	–	14.72	7.3
Level 7 .....	29.65	13.2	32.72	9.5	14.81	15.2
Level 8 .....	42.41	4.6	42.49	4.7	–	–
Level 9 .....	41.34	2.5	41.38	2.5	32.36	10.9
Not able to be leveled .....	39.94	16.4	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Preschool and kindergarten teachers .....	\$35.78	8.6%	\$36.16	8.6%	–	–
Level 9 .....	41.25	7.3	41.25	7.3	–	–
Preschool teachers, except special education .....	19.81	8.3	18.83	8.7	–	–
Kindergarten teachers, except special education .....	40.34	7.5	40.34	7.5	–	–
Level 9 .....	41.25	7.3	41.25	7.3	–	–
Elementary and middle school teachers .....	41.29	1.7	41.69	1.6	\$19.18	11.4%
Level 6 .....	14.93	8.3	–	–	14.93	8.3
Level 7 .....	28.58	27.1	–	–	–	–
Level 8 .....	43.41	5.1	43.40	5.1	–	–
Level 9 .....	41.27	2.3	41.34	2.2	–	–
Elementary school teachers, except special education .....	41.71	1.7	42.22	1.7	17.91	12.0
Level 6 .....	14.93	8.3	–	–	14.93	8.3
Level 7 .....	28.58	27.1	–	–	–	–
Level 8 .....	43.41	5.2	43.41	5.2	–	–
Level 9 .....	41.89	2.1	41.96	2.1	–	–
Middle school teachers, except special and vocational education .....	39.86	3.3	39.91	3.3	–	–
Level 9 .....	39.74	3.4	39.79	3.4	–	–
Secondary school teachers .....	41.81	2.8	42.05	2.7	–	–
Level 7 .....	32.33	13.4	36.46	11.7	–	–
Level 8 .....	39.14	5.7	39.14	5.7	–	–
Level 9 .....	42.24	3.0	42.26	3.0	–	–
Secondary school teachers, except special and vocational education .....	41.85	2.9	41.95	2.8	–	–
Level 8 .....	38.66	7.6	38.66	7.6	–	–
Level 9 .....	42.14	3.1	42.16	3.1	–	–
Vocational education teachers, secondary school .....	41.19	9.0	43.66	4.6	–	–
Level 9 .....	45.06	3.9	45.06	3.9	–	–
Special education teachers .....	39.34	2.9	39.25	3.0	–	–
Level 8 .....	38.16	4.5	37.69	4.2	–	–
Level 9 .....	39.45	3.2	39.39	3.2	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	38.78	3.7	38.75	3.7	–	–

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>						
Special education teachers, preschool, kindergarten, and elementary school –Continued						
Level 9 .....	\$38.87	3.9%	\$38.84	3.9%	–	–
Special education teachers, middle school .....	38.01	4.7	37.76	4.7	–	–
Level 9 .....	38.56	6.0	38.23	6.1	–	–
Special education teachers, secondary school .....	40.98	4.3	40.90	4.3	–	–
Level 9 .....	40.88	4.6	40.88	4.6	–	–
Other teachers and instructors .....	28.44	14.3	34.64	15.2	\$15.63	8.8%
Level 6 .....	18.13	6.7	–	–	15.89	5.3
Level 7 .....	21.21	10.9	–	–	17.10	16.2
Level 9 .....	35.92	10.0	37.41	10.1	–	–
Not able to be leveled .....	18.51	25.7	–	–	14.81	22.1
Adult literacy, remedial education, and GED teachers and instructors .....	33.24	14.5	34.71	16.7	–	–
Librarians .....	29.05	6.5	29.99	7.2	–	–
Level 7 .....	18.40	10.4	–	–	–	–
Level 9 .....	32.68	8.6	32.68	8.6	–	–
Library technicians .....	13.68	6.4	14.38	2.4	12.86	13.2
Level 5 .....	13.37	8.0	14.09	2.2	12.67	15.7
Instructional coordinators .....	33.19	7.3	33.19	7.3	–	–
Teacher assistants .....	12.86	2.3	12.95	2.4	12.34	5.2
Level 2 .....	10.39	4.8	10.17	6.6	11.20	5.2
Level 3 .....	12.57	3.4	12.67	3.4	11.93	4.6
Level 4 .....	12.90	3.3	13.13	3.5	11.81	4.9
Level 5 .....	16.39	5.9	16.43	6.3	–	–
Not able to be leveled .....	15.39	12.3	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations</b>						
Not able to be leveled .....	20.92	6.6	20.46	6.5	22.54	14.6
Not able to be leveled .....	19.24	12.2	–	–	13.64	9.6
Athletes, coaches, umpires, and related workers .....	16.17	10.0	–	–	12.43	9.6
Not able to be leveled .....	16.17	10.0	–	–	12.43	9.6
Coaches and scouts .....	17.06	7.3	–	–	13.88	14.7
Not able to be leveled .....	17.06	7.3	–	–	13.88	14.7

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 practitioner and technical occupations</b> .....	\$33.10	7.4%	\$31.30	5.9%	\$43.22	25.4%
Level 5 .....	17.16	7.7	17.93	6.8	—	—
Level 6 .....	20.69	7.2	20.82	7.9	—	—
Level 7 .....	24.86	5.4	24.71	5.8	—	—
Level 8 .....	30.29	4.0	30.69	3.7	—	—
Level 9 .....	31.14	4.1	31.34	5.1	30.11	5.7
Level 11 .....	43.12	6.5	42.71	7.2	—	—
Not able to be leveled .....	41.73	14.6	43.99	20.8	—	—
Physicians and surgeons .....	72.80	32.0	51.02	21.0	—	—
Registered nurses .....	30.74	4.2	30.93	5.1	30.11	7.3
Level 7 .....	25.93	7.5	—	—	—	—
Level 8 .....	30.50	4.9	30.98	4.7	—	—
Level 9 .....	29.49	3.9	29.93	5.4	27.49	2.7
Therapists .....	40.18	7.3	41.02	8.0	34.36	3.9
Level 9 .....	37.94	5.9	37.35	7.3	—	—
Occupational therapists .....	40.40	9.2	—	—	—	—
Speech-language pathologists .....	44.37	7.2	44.53	7.1	—	—
Diagnostic related technologists and technicians .....	26.66	7.1	26.54	8.7	—	—
Radiologic technologists and technicians .....	27.28	7.9	26.72	9.0	—	—
Emergency medical technicians and paramedics .....	19.38	8.8	20.48	8.0	—	—
Level 7 .....	18.42	8.0	18.42	8.0	—	—
Health diagnosing and treating practitioner support technicians ...	17.51	2.9	—	—	—	—
Licensed practical and licensed vocational nurses .....	19.28	6.5	19.31	7.2	—	—
Level 6 .....	19.31	8.5	19.36	10.0	—	—
Occupational health and safety specialists and technicians .....	28.88	6.3	28.88	6.3	—	—
Occupational health and safety specialists .....	28.90	6.8	28.90	6.8	—	—
<b>Healthcare support occupations</b> .....	14.38	4.0	14.32	4.4	14.73	8.3
Level 3 .....	13.94	5.5	13.62	6.5	—	—
Level 4 .....	14.58	4.8	14.82	5.5	—	—
Level 5 .....	16.45	8.7	—	—	—	—
Nursing, psychiatric, and home health aides .....	14.42	4.9	14.48	5.6	14.00	5.2
Level 3 .....	14.29	5.6	14.00	6.9	—	—
Level 4 .....	14.72	6.4	14.96	6.9	—	—

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>Healthcare support occupations</b>						
–Continued						
Nursing aides, orderlies, and attendants .....	\$13.24	9.6%	\$13.36	10.7%	–	–
Level 3 .....	11.34	3.1	11.34	3.1	–	–
Level 4 .....	15.52	8.5	16.40	6.5	–	–
Psychiatric aides .....	15.50	4.6	15.52	5.3	–	–
Miscellaneous healthcare support occupations .....	13.58	4.1	13.67	4.7	–	–
<b>Protective service occupations</b> .....	23.15	2.3	23.89	2.4	\$11.75	3.9%
Level 1 .....	10.67	3.7	–	–	10.03	3.1
Level 2 .....	11.97	8.5	–	–	11.06	9.6
Level 3 .....	13.05	8.1	14.84	8.4	10.42	8.6
Level 4 .....	13.22	8.3	14.09	10.8	10.43	3.2
Level 5 .....	21.40	5.1	21.48	5.3	–	–
Level 6 .....	20.74	1.6	21.13	1.8	14.17	11.1
Level 7 .....	25.74	1.5	25.97	1.4	–	–
Level 8 .....	27.46	5.1	27.46	5.1	–	–
Level 9 .....	30.57	2.0	30.57	2.0	–	–
Level 10 .....	33.35	3.6	33.35	3.6	–	–
Not able to be leveled .....	23.70	7.5	24.04	7.0	–	–
First-line supervisors/managers, law enforcement workers .....	30.12	2.4	30.12	2.4	–	–
Level 8 .....	31.91	2.9	31.91	2.9	–	–
Level 9 .....	30.50	2.9	30.50	2.9	–	–
First-line supervisors/managers of correctional officers .....	26.72	7.2	26.72	7.2	–	–
First-line supervisors/managers of police and detectives .....	31.04	2.4	31.04	2.4	–	–
Level 8 .....	32.28	3.2	32.28	3.2	–	–
Level 9 .....	30.52	3.6	30.52	3.6	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	25.15	9.4	25.35	9.3	–	–
Level 8 .....	19.75	15.2	19.75	15.2	–	–
Fire fighters .....	21.09	1.8	22.17	2.2	12.46	8.0
Level 4 .....	11.14	8.0	–	–	11.14	8.0
Level 5 .....	25.34	4.8	25.34	4.8	–	–
Level 6 .....	19.55	2.3	20.32	2.9	12.65	10.1
Level 7 .....	21.37	5.1	22.02	4.8	–	–
Bailiffs, correctional officers, and jailers .....	19.71	5.0	19.71	5.0	–	–
Level 4 .....	13.33	10.5	13.33	10.5	–	–

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						
Bailiffs, correctional officers, and jailers –Continued						
Level 5 .....	\$19.49	8.0%	\$19.49	8.0%	–	–
Level 6 .....	19.89	2.5	19.89	2.6	–	–
Level 7 .....	22.89	2.7	22.89	2.7	–	–
Correctional officers and jailers ....	19.57	4.9	19.57	5.0	–	–
Level 4 .....	13.22	10.7	13.22	10.7	–	–
Level 5 .....	19.01	6.8	19.01	6.8	–	–
Level 6 .....	19.85	2.6	19.85	2.7	–	–
Level 7 .....	22.89	2.7	22.89	2.7	–	–
Detectives and criminal investigators	28.39	6.7	28.39	6.7	–	–
Police officers .....	27.15	1.5	27.33	1.4	\$14.62	7.2%
Level 5 .....	23.93	4.0	25.45	1.7	–	–
Level 6 .....	24.57	4.3	24.87	4.9	–	–
Level 7 .....	27.87	1.2	27.97	1.2	–	–
Level 8 .....	28.79	3.2	28.79	3.2	–	–
Not able to be leveled .....	22.04	8.2	22.04	8.2	–	–
Police and sheriff’s patrol officers	27.15	1.5	27.33	1.4	14.62	7.2
Level 5 .....	23.93	4.0	25.45	1.7	–	–
Level 6 .....	24.57	4.3	24.87	4.9	–	–
Level 7 .....	27.87	1.2	27.97	1.2	–	–
Level 8 .....	28.79	3.2	28.79	3.2	–	–
Not able to be leveled .....	22.04	8.2	22.04	8.2	–	–
Security guards and gaming surveillance officers .....	15.47	6.9	16.17	6.6	–	–
Level 3 .....	13.98	10.6	–	–	–	–
Security guards .....	15.47	6.9	16.17	6.6	–	–
Level 3 .....	13.98	10.6	–	–	–	–
Miscellaneous protective service workers .....	13.89	8.8	18.74	7.2	10.12	5.2
Level 1 .....	10.49	4.3	–	–	9.95	3.1
Level 2 .....	11.06	9.6	–	–	11.06	9.6
Level 3 .....	12.08	3.7	–	–	10.40	13.4
Crossing guards .....	11.24	3.9	–	–	10.88	2.2
Level 1 .....	10.48	5.5	–	–	9.95	2.8
Lifeguards, ski patrol, and other recreational protective service workers .....	11.93	22.6	–	–	9.13	11.0
Level 2 .....	7.77	6.5	–	–	7.77	6.5
Level 3 .....	10.48	13.9	–	–	10.48	13.9

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>Food preparation and serving related occupations</b> .....	\$12.33	4.2%	\$13.39	7.0%	\$10.30	2.8%
Level 1 .....	8.77	7.1	—	—	8.72	11.8
Level 2 .....	10.73	4.3	11.64	4.1	10.23	4.2
Level 3 .....	11.63	2.8	11.93	3.0	10.81	3.7
Level 5 .....	16.52	5.0	16.66	5.2	—	—
First-line supervisors/managers, food preparation and serving workers	17.16	3.2	17.16	3.2	—	—
Level 5 .....	17.20	3.3	17.20	3.3	—	—
First-line supervisors/managers of food preparation and serving workers .....	16.76	3.8	16.76	3.8	—	—
Level 5 .....	16.79	3.9	16.79	3.9	—	—
Cooks .....	12.87	6.5	13.79	8.8	10.21	4.6
Level 2 .....	10.82	5.6	12.29	6.3	9.55	5.0
Level 3 .....	11.99	3.8	12.40	2.7	10.62	8.7
Cooks, institution and cafeteria .....	12.98	6.4	13.79	8.8	10.30	5.1
Level 2 .....	10.99	5.2	12.29	6.3	9.56	6.3
Level 3 .....	11.99	3.8	12.40	2.7	10.62	8.7
Food preparation workers .....	10.55	5.1	—	—	11.64	2.9
Fast food and counter workers .....	11.14	1.9	11.23	3.3	11.06	3.0
Level 2 .....	11.29	4.0	—	—	11.31	4.6
Level 3 .....	11.49	1.2	—	—	—	—
Combined food preparation and serving workers, including fast food .....	11.36	2.4	11.23	3.3	11.55	3.7
Level 2 .....	11.71	4.0	—	—	11.82	5.1
Level 3 .....	11.48	1.3	—	—	—	—
Counter attendants, cafeteria, food concession, and coffee shop .....	10.17	7.6	—	—	10.17	7.6
Level 2 .....	10.02	8.0	—	—	10.02	8.0
Food servers, nonrestaurant .....	10.95	9.2	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.60	1.8	15.29	2.1	10.26	4.0
Level 1 .....	13.07	5.1	13.67	6.4	9.83	4.1
Level 2 .....	13.23	3.2	14.15	2.2	9.01	2.6
Level 3 .....	14.74	2.9	15.30	3.0	11.78	4.8
Level 4 .....	16.39	3.4	16.50	3.4	—	—
Level 5 .....	19.10	5.2	19.10	5.2	—	—
Not able to be leveled .....	13.65	10.9	15.03	10.8	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.66	1.8	19.66	1.8	—	—

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Building cleaning workers .....	\$14.71	2.0%	\$15.04	2.1%	\$11.22	4.4%
Level 1 .....	13.54	6.0	13.72	6.2	10.74	11.9
Level 2 .....	14.27	2.6	14.60	2.4	10.05	3.7
Level 3 .....	15.12	3.3	15.41	3.2	12.59	5.5
Level 4 .....	16.64	4.0	16.80	4.0	–	–
Not able to be leveled .....	12.55	10.0	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	14.83	2.0	15.20	2.2	11.13	4.7
Level 1 .....	13.70	6.5	13.97	7.0	–	–
Level 2 .....	14.46	2.7	14.83	2.6	10.05	3.7
Level 3 .....	15.12	3.3	15.41	3.2	12.59	5.5
Level 4 .....	16.64	4.0	16.80	4.0	–	–
Not able to be leveled .....	12.55	10.0	–	–	–	–
Maids and housekeeping cleaners .....	11.56	6.7	11.56	6.7	–	–
Grounds maintenance workers .....	13.53	8.3	15.62	5.7	8.89	2.7
Level 1 .....	9.40	2.9	–	–	9.36	3.3
Level 2 .....	9.35	3.2	–	–	8.52	2.8
Level 3 .....	13.08	12.1	14.82	8.7	–	–
Landscaping and groundskeeping workers .....	12.39	5.7	14.77	4.8	8.78	3.0
Level 2 .....	9.30	2.3	–	–	8.57	3.1
<b>Personal care and service occupations</b>						
.....	14.67	5.6	16.96	7.1	12.09	13.8
Level 1 .....	9.06	7.6	–	–	9.06	7.6
Level 2 .....	10.37	4.2	–	–	9.94	6.0
Level 3 .....	13.97	12.4	–	–	10.11	10.5
Level 6 .....	17.92	2.6	–	–	–	–
Not able to be leveled .....	19.39	12.5	–	–	–	–
Child care workers .....	12.40	3.6	15.85	3.0	9.97	5.7
Level 1 .....	9.56	10.4	–	–	9.56	10.4
Level 2 .....	10.93	5.2	–	–	10.36	7.8
Level 3 .....	11.52	5.9	–	–	9.77	5.9
Recreation and fitness workers .....	15.55	7.5	16.00	7.5	15.21	13.5
Recreation workers .....	15.53	7.6	16.00	7.5	15.16	14.1
<b>Sales and related occupations</b>						
.....	17.77	27.5	25.44	26.5	9.34	11.2
Level 2 .....	9.21	7.2	–	–	8.19	3.3
Retail sales workers .....	12.39	14.9	–	–	9.34	11.2
Level 2 .....	9.21	7.2	–	–	8.19	3.3
Cashiers, all workers .....	13.38	17.3	–	–	9.99	16.6

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>Sales and related occupations</b>						
–Continued						
Cashiers, all workers –Continued						
Level 2 .....	\$9.60	7.4%	–	–	\$8.40	5.3%
Cashiers .....	13.38	17.3	–	–	9.99	16.6
Level 2 .....	9.60	7.4	–	–	8.40	5.3
<b>Office and administrative support occupations</b>						
Level 2 .....	16.91	1.9	\$17.44	2.0%	12.23	6.6
Level 3 .....	11.32	8.5	12.39	3.8	10.89	12.6
Level 4 .....	13.38	3.1	14.20	4.5	11.45	3.6
Level 5 .....	15.48	2.2	15.56	2.2	13.77	8.0
Level 6 .....	18.42	2.4	18.43	2.4	17.86	6.0
Level 7 .....	20.23	3.1	20.30	3.0	–	–
Not able to be leveled .....	22.64	3.0	22.41	2.8	–	–
First-line supervisors/managers of office and administrative support workers .....	16.33	3.9	16.54	3.8	–	–
Level 6 .....	20.92	3.5	20.92	3.5	–	–
Financial clerks .....	20.59	5.3	20.59	5.3	–	–
Level 4 .....	17.56	2.1	17.58	2.1	–	–
Level 5 .....	15.21	2.9	15.32	3.0	–	–
Level 6 .....	18.31	4.4	18.23	4.8	–	–
Bookkeeping, accounting, and auditing clerks .....	18.63	6.9	19.00	5.9	–	–
Level 4 .....	17.40	2.3	17.38	2.4	–	–
Level 5 .....	14.91	2.0	14.91	2.0	–	–
Level 6 .....	18.17	4.8	18.07	5.2	–	–
Payroll and timekeeping clerks .....	18.66	7.2	19.05	6.2	–	–
Level 5 .....	18.05	6.4	18.59	7.0	–	–
Court, municipal, and license clerks .....	17.58	5.4	–	–	–	–
Level 4 .....	17.38	3.7	17.61	3.3	–	–
Level 5 .....	13.14	6.9	13.14	6.9	–	–
Customer service representatives .....	19.00	1.9	19.24	1.3	–	–
Level 4 .....	15.78	4.9	15.72	5.1	–	–
Level 5 .....	17.05	3.0	17.05	3.0	–	–
Eligibility interviewers, government programs .....	16.55	4.8	–	–	–	–
Level 6 .....	16.39	3.6	16.39	3.6	–	–
Interviewers, except eligibility and loan .....	16.75	4.8	16.75	4.8	–	–
Library assistants, clerical .....	12.77	7.3	–	–	–	–
Level 2 .....	12.33	2.7	14.79	5.1	10.91	6.7
Level 2 .....	9.78	8.4	–	–	9.32	8.9

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>Office and administrative support occupations –Continued</b>						
Library assistants, clerical –Continued						
Level 3 .....	\$11.79	2.7%	–	–	\$11.25	2.3%
Level 4 .....	15.06	7.7	\$15.43	9.1%	–	–
Receptionists and information clerks	12.39	4.8	12.76	4.1	–	–
Level 3 .....	13.08	5.7	–	–	–	–
Dispatchers .....	18.65	4.6	18.72	4.7	–	–
Level 3 .....	18.01	5.8	18.18	6.5	–	–
Level 4 .....	18.39	7.0	18.39	7.0	–	–
Police, fire, and ambulance dispatchers .....	18.94	4.3	19.04	4.3	–	–
Level 3 .....	18.26	5.1	18.48	5.6	–	–
Level 4 .....	18.99	6.5	18.99	6.5	–	–
Secretaries and administrative assistants .....	18.10	3.0	18.15	3.1	14.85	11.9
Level 3 .....	15.29	10.9	15.87	12.0	–	–
Level 4 .....	15.62	3.1	15.60	3.1	–	–
Level 5 .....	17.85	4.2	17.86	4.2	–	–
Level 6 .....	21.43	3.2	21.43	3.2	–	–
Level 7 .....	23.52	3.5	23.52	3.5	–	–
Not able to be leveled .....	17.51	7.7	17.51	7.7	–	–
Executive secretaries and administrative assistants .....	20.58	4.5	20.59	4.5	–	–
Level 5 .....	18.98	7.2	18.99	7.3	–	–
Level 6 .....	22.06	3.8	22.06	3.8	–	–
Level 7 .....	23.19	3.1	23.19	3.1	–	–
Secretaries, except legal, medical, and executive .....	16.71	3.1	16.76	3.3	14.15	13.1
Level 3 .....	15.29	10.9	15.87	12.0	–	–
Level 4 .....	16.07	2.9	16.03	3.0	–	–
Level 5 .....	17.44	4.3	17.46	4.3	–	–
Not able to be leveled .....	15.07	8.0	15.07	8.0	–	–
Data entry and information processing workers .....	15.96	8.2	17.44	6.2	–	–
Data entry keyers .....	15.70	15.6	17.02	10.4	–	–
Office clerks, general .....	16.31	2.7	16.64	3.8	13.38	13.5
Level 2 .....	13.25	13.1	–	–	13.77	19.6
Level 3 .....	12.31	5.0	12.65	6.9	–	–
Level 4 .....	15.17	4.1	15.21	4.3	–	–
Level 5 .....	20.36	6.2	20.36	6.3	–	–
Level 6 .....	20.40	9.1	20.40	9.1	–	–

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>Construction and extraction occupations</b> .....	\$23.02	3.5%	\$23.18	3.5%	\$16.02	19.8%
Level 3 .....	21.15	9.9	21.68	10.1	—	—
Level 4 .....	20.70	3.8	20.70	3.8	—	—
Level 5 .....	23.34	6.3	23.37	6.3	—	—
Level 6 .....	24.67	7.4	24.76	7.9	—	—
Level 7 .....	24.56	13.1	24.51	13.2	—	—
Level 8 .....	29.49	2.1	29.49	2.1	—	—
First-line supervisors/managers of construction trades and extraction workers .....	28.10	4.4	28.10	4.4	—	—
Construction laborers .....	26.78	9.8	26.78	9.8	—	—
Construction equipment operators .....	17.42	10.2	17.42	10.2	—	—
Operating engineers and other construction equipment operators .....	17.42	10.2	17.42	10.2	—	—
Electricians .....	26.88	10.2	29.35	7.2	—	—
Level 6 .....	30.17	13.0	30.17	13.0	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	30.45	11.5	30.71	11.5	—	—
Plumbers, pipefitters, and steamfitters .....	30.71	11.5	30.71	11.5	—	—
Construction and building inspectors .....	22.11	8.1	21.90	9.0	—	—
Highway maintenance workers .....	21.24	4.1	21.29	4.1	—	—
Level 3 .....	19.99	14.3	19.99	14.3	—	—
Level 4 .....	21.37	3.8	21.37	3.8	—	—
Level 5 .....	23.02	8.7	23.06	8.7	—	—
<b>Installation, maintenance, and repair occupations</b> .....	21.48	3.3	21.51	3.3	—	—
Level 4 .....	16.35	4.1	16.46	4.1	—	—
Level 5 .....	19.65	5.6	19.65	5.6	—	—
Level 6 .....	21.97	3.4	21.97	3.4	—	—
Level 7 .....	26.52	3.6	26.52	3.6	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	29.16	6.4	29.16	6.4	—	—
Automotive technicians and repairers .....	23.19	5.3	23.19	5.3	—	—
Automotive service technicians and mechanics .....	23.19	5.3	23.19	5.3	—	—
Bus and truck mechanics and diesel engine specialists .....	20.87	6.9	20.99	6.9	—	—
Level 6 .....	20.64	7.5	20.64	7.5	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Industrial machinery installation, repair, and maintenance workers	\$19.54	4.0%	\$19.54	4.0%	–	–
Level 4 .....	16.66	5.2	16.66	5.2	–	–
Level 5 .....	18.73	5.3	18.73	5.3	–	–
Level 7 .....	25.57	3.9	25.57	3.9	–	–
Maintenance and repair workers, general .....	19.72	4.6	19.72	4.6	–	–
Level 4 .....	16.66	5.2	16.66	5.2	–	–
Level 5 .....	19.01	6.5	19.01	6.5	–	–
Level 7 .....	25.57	3.9	25.57	3.9	–	–
<b>Production occupations</b> .....	19.42	5.1	19.42	5.1	–	–
Level 5 .....	17.58	7.0	17.58	7.0	–	–
Level 6 .....	19.36	11.0	19.36	11.0	–	–
Level 7 .....	22.52	6.6	22.52	6.6	–	–
First-line supervisors/managers of production and operating workers	18.38	10.4	18.38	10.4	–	–
Water and liquid waste treatment plant and system operators .....	20.33	3.8	20.33	3.8	–	–
Level 5 .....	17.92	8.6	17.92	8.6	–	–
Level 6 .....	20.90	10.5	20.90	10.5	–	–
<b>Transportation and material moving occupations</b> .....	19.13	5.8	20.23	6.2	\$15.01	7.1%
Level 2 .....	12.53	4.7	–	–	12.24	5.6
Level 3 .....	16.66	3.6	16.64	4.2	16.73	4.7
Level 4 .....	20.82	9.3	21.59	10.7	17.02	5.7
Level 5 .....	25.58	2.2	25.58	2.2	–	–
Bus drivers .....	17.82	3.6	18.32	4.2	16.54	5.6
Level 2 .....	13.33	6.6	–	–	13.34	10.5
Level 3 .....	16.84	4.3	16.73	4.3	17.06	7.4
Level 4 .....	17.87	3.0	18.31	3.4	17.02	5.7
Bus drivers, transit and intercity ....	21.03	7.3	22.82	8.4	–	–
Bus drivers, school .....	16.79	3.6	16.57	4.4	17.25	5.3
Level 2 .....	13.66	7.2	–	–	14.56	13.1
Level 3 .....	17.23	4.1	17.12	4.2	17.46	7.6
Level 4 .....	17.60	3.4	17.66	3.4	–	–

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>Transportation and material moving occupations –Continued</b>						
Driver/sales workers and truck drivers .....	\$22.27	14.3%	\$22.97	14.2%	–	–
Truck drivers, heavy and tractor-trailer .....	23.95	14.4	23.95	14.4	–	–
Taxi drivers and chauffeurs .....	13.12	9.2	–	–	–	–

<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> .....	\$19.37	1.0%	\$20.85	0.8%	\$11.21	2.0%
<b>Management occupations</b> .....	41.29	2.2	41.40	2.2	—	—
Level 7 .....	20.66	6.5	20.74	6.5	—	—
Level 8 .....	26.15	6.5	26.26	7.1	—	—
Level 9 .....	30.51	3.9	30.51	3.9	—	—
Level 10 .....	33.80	5.4	33.80	5.4	—	—
Level 11 .....	41.39	2.0	41.39	2.0	—	—
Level 12 .....	55.61	2.6	55.61	2.6	—	—
Level 13 .....	63.91	5.8	63.91	5.8	—	—
Level 14 .....	114.30	27.1	114.30	27.1	—	—
Not able to be leveled .....	49.54	2.1	49.61	2.1	—	—
Chief executives .....	101.26	17.4	101.26	17.4	—	—
Not able to be leveled .....	94.82	24.2	94.82	24.2	—	—
General and operations managers .....	44.47	5.1	44.47	5.1	—	—
Level 9 .....	26.13	16.4	26.13	16.4	—	—
Level 11 .....	41.43	10.8	41.43	10.8	—	—
Level 12 .....	54.52	6.9	54.52	6.9	—	—
Not able to be leveled .....	65.02	20.3	65.02	20.3	—	—
Advertising and promotions managers .....	30.22	25.5	30.22	25.5	—	—
Marketing and sales managers .....	45.82	3.8	45.82	3.8	—	—
Level 9 .....	32.88	6.9	32.88	6.9	—	—
Level 11 .....	44.27	5.3	44.27	5.3	—	—
Level 12 .....	60.08	10.7	60.08	10.7	—	—
Level 13 .....	74.08	7.9	74.08	7.9	—	—
Not able to be leveled .....	54.32	7.7	54.32	7.7	—	—
Marketing managers .....	46.38	5.7	46.38	5.7	—	—
Level 9 .....	36.47	10.4	36.47	10.4	—	—
Level 11 .....	40.98	5.2	40.98	5.2	—	—
Not able to be leveled .....	51.36	10.2	51.36	10.2	—	—
Sales managers .....	45.23	5.6	45.23	5.6	—	—
Level 9 .....	30.69	7.4	30.69	7.4	—	—
Level 11 .....	50.52	8.6	50.52	8.6	—	—
Not able to be leveled .....	57.30	7.7	57.30	7.7	—	—
Public relations managers .....	40.00	10.2	40.02	10.3	—	—
Not able to be leveled .....	43.23	8.1	—	—	—	—
Administrative services managers .....	33.36	7.9	33.36	7.9	—	—
Not able to be leveled .....	37.84	8.3	37.84	8.3	—	—
Computer and information systems managers .....	48.54	4.3	48.54	4.3	—	—
Level 11 .....	41.34	6.0	41.34	6.0	—	—
Level 12 .....	58.43	13.3	58.43	13.3	—	—
Not able to be leveled .....	56.34	11.1	56.34	11.1	—	—
Financial managers .....	35.77	4.7	35.82	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>Management occupations –Continued</b>						
Financial managers –Continued						
Level 7 .....	\$17.68	4.5%	\$17.68	4.5%	–	–
Level 8 .....	29.00	10.7	29.00	10.7	–	–
Level 9 .....	29.03	5.7	29.03	5.7	–	–
Level 11 .....	39.83	7.1	39.82	7.1	–	–
Level 12 .....	56.21	10.5	56.21	10.5	–	–
Level 13 .....	62.42	3.4	62.42	3.4	–	–
Not able to be leveled .....	41.26	10.4	41.58	10.1	–	–
Human resources managers .....	36.31	10.8	36.31	10.8	–	–
Level 9 .....	29.19	8.0	29.19	8.0	–	–
Not able to be leveled .....	59.56	21.3	59.56	21.3	–	–
Training and development						
managers .....	40.46	20.1	40.46	20.1	–	–
Industrial production managers .....						
Level 9 .....	41.83	5.0	41.83	5.0	–	–
Level 10 .....	35.12	12.7	35.12	12.7	–	–
Level 11 .....	40.89	5.0	40.89	5.0	–	–
Level 12 .....	39.81	3.8	39.81	3.8	–	–
Not able to be leveled .....	54.93	5.0	54.93	5.0	–	–
Purchasing managers .....	52.28	6.1	52.28	6.1	–	–
Not able to be leveled .....	56.00	12.8	56.00	12.8	–	–
Not able to be leveled .....	48.91	23.5	48.91	23.5	–	–
Transportation, storage, and						
distribution managers .....	33.78	10.6	33.78	10.6	–	–
Level 9 .....	35.65	7.1	35.65	7.1	–	–
Construction managers .....						
Level 9 .....	32.30	5.5	32.30	5.5	–	–
Level 9 .....	31.71	6.7	31.71	6.7	–	–
Education administrators .....						
Level 9 .....	29.04	5.5	29.31	5.6	–	–
Level 9 .....	31.27	11.8	31.27	11.8	–	–
Level 11 .....	34.24	8.1	34.24	8.1	–	–
Not able to be leveled .....	30.40	12.5	30.40	12.5	–	–
Education administrators,						
elementary and secondary						
school .....	31.27	5.9	31.27	5.9	–	–
Education administrators,						
postsecondary .....	26.03	7.9	26.03	7.9	–	–
Engineering managers .....						
Level 12 .....	51.98	7.5	51.98	7.5	–	–
Not able to be leveled .....	48.11	20.3	48.11	20.3	–	–
Not able to be leveled .....	47.38	8.8	47.38	8.8	–	–
Food service managers .....						
Not able to be leveled .....	23.96	13.0	23.96	13.0	–	–
Medical and health services						
managers .....	39.78	4.3	39.78	4.3	–	–
Level 11 .....	37.70	4.6	37.70	4.6	–	–
Not able to be leveled .....	38.76	5.9	38.76	5.9	–	–

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>Management occupations –Continued</b>						
Social and community service managers .....	\$25.83	7.2%	\$25.83	7.2%	–	–
<b>Business and financial operations occupations</b>						
.....	29.66	1.8	29.77	1.9	\$27.69	5.8%
Level 5 .....	24.75	14.2	20.42	4.2	–	–
Level 6 .....	20.60	8.3	20.56	9.0	–	–
Level 7 .....	23.13	3.4	23.12	3.4	23.51	11.4
Level 8 .....	24.25	3.2	24.36	3.4	–	–
Level 9 .....	30.74	1.3	30.99	1.7	24.49	9.0
Level 10 .....	35.08	4.1	34.78	4.8	–	–
Level 11 .....	41.48	3.1	41.54	3.4	–	–
Level 12 .....	48.03	5.4	48.03	5.4	–	–
Level 13 .....	55.95	5.0	55.95	5.0	–	–
Not able to be leveled .....	28.24	8.9	28.68	9.4	21.77	16.9
Buyers and purchasing agents .....	29.69	3.6	29.69	3.6	–	–
Level 6 .....	22.60	6.2	22.60	6.2	–	–
Level 7 .....	24.15	9.0	24.15	9.0	–	–
Level 8 .....	28.51	6.0	28.51	6.0	–	–
Level 9 .....	30.28	4.5	30.28	4.5	–	–
Not able to be leveled .....	33.07	12.7	33.07	12.7	–	–
Wholesale and retail buyers, except farm products .....	35.90	9.0	35.90	9.0	–	–
Level 9 .....	32.81	8.0	32.81	8.0	–	–
Purchasing agents, except wholesale, retail, and farm products .....	27.81	3.9	27.81	3.9	–	–
Level 6 .....	22.66	6.7	22.66	6.7	–	–
Level 7 .....	25.14	9.1	25.14	9.1	–	–
Level 8 .....	29.20	5.2	29.20	5.2	–	–
Level 9 .....	28.63	4.7	28.63	4.7	–	–
Not able to be leveled .....	25.25	8.1	25.25	8.1	–	–
Claims adjusters, appraisers, examiners, and investigators .....	27.47	4.8	27.39	4.7	–	–
Level 6 .....	18.33	3.9	18.33	3.9	–	–
Level 7 .....	22.06	5.4	22.06	5.4	–	–
Level 9 .....	30.38	6.3	30.38	6.3	–	–
Level 11 .....	35.10	8.4	35.10	8.4	–	–
Not able to be leveled .....	24.35	20.5	24.35	20.5	–	–
Claims adjusters, examiners, and investigators .....	27.47	4.8	27.39	4.7	–	–
Level 6 .....	18.33	3.9	18.33	3.9	–	–
Level 7 .....	22.06	5.4	22.06	5.4	–	–

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>Business and financial operations occupations –Continued</b>						
Claims adjusters, examiners, and investigators –Continued						
Level 9 .....	\$30.38	6.3%	\$30.38	6.3%	–	–
Level 11 .....	35.10	8.4	35.10	8.4	–	–
Not able to be leveled .....	24.35	20.5	24.35	20.5	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....						
Level 9 .....	23.90	7.4	23.90	7.4	–	–
Cost estimators .....						
Level 7 .....	27.00	10.4	27.22	11.3	–	–
Level 9 .....	20.42	2.8	20.42	2.8	–	–
Level 11 .....	31.45	6.6	32.69	5.9	–	–
Human resources, training, and labor relations specialists .....						
Level 7 .....	30.65	6.5	31.21	6.6	–	–
Level 8 .....	26.57	7.2	26.57	7.2	–	–
Level 9 .....	23.10	13.3	23.10	13.3	–	–
Level 11 .....	30.64	2.1	30.64	2.1	–	–
Not able to be leveled .....	45.81	7.1	–	–	–	–
Level 11 .....	26.99	10.9	30.71	5.9	–	–
Employment, recruitment, and placement specialists .....						
Level 9 .....	27.09	13.2	27.29	14.3	–	–
Compensation, benefits, and job analysis specialists .....						
Level 7 .....	28.09	10.4	28.09	10.4	–	–
Level 9 .....	23.06	1.6	23.06	1.6	–	–
Training and development specialists .....						
Level 9 .....	29.70	2.8	29.70	2.8	–	–
Level 11 .....	29.34	3.9	29.34	3.9	–	–
Logisticians .....						
Level 9 .....	26.59	10.1	26.59	10.1	–	–
Management analysts .....						
Level 11 .....	38.39	6.3	38.39	6.3	–	–
Level 12 .....	36.57	8.1	36.57	8.1	–	–
Not able to be leveled .....	47.02	3.9	47.02	3.9	–	–
Level 12 .....	39.74	13.8	39.74	13.8	–	–
Meeting and convention planners .....						
Level 9 .....	25.27	12.1	–	–	–	–
Accountants and auditors .....						
Level 5 .....	28.75	4.1	28.62	4.2	\$30.00	4.3%
Level 7 .....	28.80	15.1	–	–	–	–
Level 8 .....	23.32	5.7	23.19	5.9	–	–
Level 9 .....	23.50	6.1	23.79	6.9	–	–
Level 10 .....	31.06	7.1	31.13	7.2	–	–
Level 11 .....	35.81	3.7	34.80	5.7	–	–
Not able to be leveled .....	40.08	9.2	41.56	13.5	–	–
Level 11 .....	27.23	5.7	27.23	5.6	–	–
Budget analysts .....						
Level 9 .....	30.52	16.4	–	–	–	–
Credit analysts .....						
Level 9 .....	23.72	10.4	23.72	10.4	–	–

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>Business and financial operations occupations –Continued</b>						
<b>Credit analysts –Continued</b>						
Level 7 .....	\$18.81	7.6%	\$18.81	7.6%	–	–
Financial analysts and advisors .....	33.01	7.6	32.65	7.6	–	–
Level 7 .....	21.87	4.0	21.87	4.0	–	–
Level 8 .....	20.91	5.6	20.91	5.6	–	–
Level 9 .....	31.43	7.0	31.43	7.0	–	–
Level 11 .....	43.18	9.0	41.75	7.6	–	–
Not able to be leveled .....	45.70	9.6	45.70	9.6	–	–
Financial analysts .....	35.24	8.0	34.73	7.5	–	–
Level 9 .....	30.90	7.2	30.90	7.2	–	–
Level 11 .....	42.61	13.1	40.24	11.4	–	–
Personal financial advisors .....	19.75	12.1	19.75	12.1	–	–
Insurance underwriters .....	31.87	12.4	31.87	12.4	–	–
Loan counselors and officers .....	29.29	15.1	29.29	15.1	–	–
Level 7 .....	22.89	9.5	22.89	9.5	–	–
Level 9 .....	29.23	14.1	29.23	14.1	–	–
Level 11 .....	43.66	9.8	43.66	9.8	–	–
Loan officers .....	29.30	15.1	29.30	15.1	–	–
Level 7 .....	22.94	9.6	22.94	9.6	–	–
Level 9 .....	29.23	14.1	29.23	14.1	–	–
Level 11 .....	43.66	9.8	43.66	9.8	–	–
<b>Computer and mathematical science occupations .....</b>						
Level 5 .....	31.92	2.1	32.01	2.0	–	–
Level 6 .....	17.40	4.8	17.23	5.0	–	–
Level 7 .....	20.44	6.2	20.52	6.1	–	–
Level 8 .....	26.07	4.2	26.07	4.2	–	–
Level 9 .....	26.92	3.5	26.92	3.5	–	–
Level 10 .....	32.03	2.8	32.03	2.8	–	–
Level 11 .....	36.82	3.2	37.37	3.1	–	–
Level 12 .....	39.42	2.0	39.42	2.0	–	–
Level 12 .....	49.74	4.5	49.74	4.5	–	–
Not able to be leveled .....	33.78	10.1	33.81	10.2	–	–
Computer programmers .....	31.50	2.1	31.50	2.1	–	–
Level 8 .....	28.48	8.3	28.48	8.3	–	–
Level 9 .....	32.10	5.4	32.10	5.4	–	–
Level 11 .....	39.00	5.2	39.00	5.2	–	–
Computer software engineers .....	37.11	4.8	37.37	4.6	–	–
Level 7 .....	28.08	3.3	28.08	3.3	–	–
Level 8 .....	24.58	7.6	24.58	7.6	–	–
Level 9 .....	37.26	4.4	37.26	4.4	–	–
Level 10 .....	34.83	4.6	35.84	5.2	–	–

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>Computer and mathematical science occupations</b> –Continued						
Computer software engineers –Continued						
Level 11 .....	\$38.64	4.3%	\$38.64	4.3%	–	–
Not able to be leveled .....	43.08	6.8	43.08	6.8	–	–
Computer software engineers, applications .....	35.97	4.5	35.97	4.5	–	–
Level 7 .....	28.25	3.3	28.25	3.3	–	–
Level 9 .....	34.43	2.8	34.43	2.8	–	–
Level 11 .....	42.90	2.9	42.90	2.9	–	–
Not able to be leveled .....	42.21	4.2	42.21	4.2	–	–
Computer software engineers, systems software .....	38.21	6.7	38.75	6.2	–	–
Level 9 .....	38.35	5.4	38.35	5.4	–	–
Level 11 .....	34.65	7.0	34.65	7.0	–	–
Not able to be leveled .....	43.60	9.9	43.60	9.9	–	–
Computer support specialists .....	22.50	6.6	22.55	6.5	–	–
Level 5 .....	17.28	5.7	17.28	5.7	–	–
Level 6 .....	19.28	6.3	19.36	6.2	–	–
Level 7 .....	27.74	6.8	27.74	6.8	–	–
Level 8 .....	21.77	10.4	21.77	10.4	–	–
Level 9 .....	31.34	3.6	31.34	3.6	–	–
Computer systems analysts .....	34.66	4.1	34.69	4.2	–	–
Level 7 .....	27.96	6.5	27.96	6.5	–	–
Level 8 .....	31.09	4.1	31.09	4.1	–	–
Level 9 .....	31.33	2.0	31.33	2.0	–	–
Level 10 .....	39.61	2.3	39.61	2.3	–	–
Level 11 .....	40.92	2.4	40.92	2.4	–	–
Not able to be leveled .....	28.07	17.0	–	–	–	–
Database administrators .....	32.90	8.1	32.90	8.1	–	–
Network and computer systems administrators .....	29.52	5.3	29.52	5.4	–	–
Level 8 .....	26.73	13.2	26.73	13.2	–	–
Level 9 .....	29.55	7.3	29.54	7.4	–	–
Level 11 .....	41.05	12.8	41.05	12.8	–	–
Network systems and data communications analysts .....	30.67	7.1	30.67	7.1	–	–
Level 9 .....	30.35	3.0	30.35	3.0	–	–
Actuaries .....	36.95	10.4	36.95	10.4	–	–
Operations research analysts .....	32.70	9.9	32.70	9.9	–	–
<b>Architecture and engineering occupations</b> .....	32.68	1.8	32.86	1.8	\$22.26	23.4%

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</b> –Continued						
Level 4 .....	\$19.33	10.5%	\$19.33	10.5%	–	–
Level 5 .....	17.70	6.8	18.34	4.2	–	–
Level 6 .....	23.68	6.2	23.68	6.2	–	–
Level 7 .....	26.63	2.7	26.64	2.7	–	–
Level 8 .....	27.40	4.5	27.16	4.7	–	–
Level 9 .....	32.39	2.1	32.38	2.1	–	–
Level 10 .....	35.24	3.0	35.27	3.0	–	–
Level 11 .....	40.04	2.1	40.04	2.1	–	–
Level 12 .....	44.61	5.3	44.61	5.3	–	–
Level 13 .....	54.87	1.6	54.87	1.6	–	–
Not able to be leveled .....	34.97	4.5	34.97	4.5	–	–
Architects, except naval .....	30.81	6.9	30.81	6.9	–	–
Architects, except landscape and naval .....	30.81	6.9	30.81	6.9	–	–
Engineers .....	36.47	2.0	36.50	2.0	–	–
Level 7 .....	25.27	4.0	25.26	4.1	–	–
Level 8 .....	27.08	5.2	27.08	5.2	–	–
Level 9 .....	32.60	2.3	32.59	2.3	–	–
Level 10 .....	35.31	3.2	35.35	3.3	–	–
Level 11 .....	40.81	3.4	40.81	3.4	–	–
Level 12 .....	46.12	4.5	46.12	4.5	–	–
Level 13 .....	54.87	1.6	54.87	1.6	–	–
Not able to be leveled .....	39.06	4.1	39.06	4.1	–	–
Chemical engineers .....	45.10	8.1	45.10	8.1	–	–
Civil engineers .....	34.30	4.1	34.37	4.1	–	–
Level 11 .....	37.49	5.7	37.49	5.7	–	–
Computer hardware engineers .....	27.63	11.3	27.63	11.3	–	–
Electrical and electronics engineers .....	35.91	5.5	35.91	5.5	–	–
Level 9 .....	29.70	7.1	29.70	7.1	–	–
Level 11 .....	49.47	10.3	49.47	10.3	–	–
Level 12 .....	46.02	3.9	46.02	3.9	–	–
Not able to be leveled .....	45.50	8.9	45.50	8.9	–	–
Electrical engineers .....	32.40	8.7	32.40	8.7	–	–
Level 9 .....	27.14	8.7	27.14	8.7	–	–
Level 11 .....	42.03	5.5	42.03	5.5	–	–
Not able to be leveled .....	46.26	12.2	46.26	12.2	–	–
Electronics engineers, except computer .....	40.47	6.1	40.47	6.1	–	–
Industrial engineers, including health and safety .....	33.90	4.1	34.00	4.2	–	–
Level 7 .....	26.98	3.9	27.07	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>Architecture and engineering occupations –Continued</b>						
Industrial engineers, including health and safety –Continued						
Level 9 .....	\$33.54	5.0%	\$33.54	5.2%	–	–
Level 11 .....	39.93	5.8	39.93	5.8	–	–
Not able to be leveled .....	34.76	13.0	34.76	13.0	–	–
Industrial engineers .....	33.99	4.1	34.11	4.2	–	–
Level 7 .....	26.27	3.2	26.27	3.8	–	–
Level 9 .....	33.73	5.2	33.74	5.4	–	–
Level 11 .....	38.19	4.5	38.19	4.5	–	–
Not able to be leveled .....	37.99	7.1	37.99	7.1	–	–
Materials engineers .....	38.57	12.5	38.57	12.5	–	–
Mechanical engineers .....	34.54	2.5	34.54	2.5	–	–
Level 7 .....	23.07	6.9	23.07	6.9	–	–
Level 8 .....	28.20	5.0	28.20	5.0	–	–
Level 9 .....	32.10	3.0	32.10	3.0	–	–
Level 11 .....	35.80	4.7	35.80	4.7	–	–
Not able to be leveled .....	37.15	5.1	37.15	5.1	–	–
Drafters .....	24.82	5.7	24.43	6.9	–	–
Level 5 .....	17.33	5.1	17.33	5.1	–	–
Level 6 .....	24.28	10.4	24.28	10.4	–	–
Level 7 .....	24.73	8.2	24.73	8.2	–	–
Not able to be leveled .....	29.02	17.7	29.02	17.7	–	–
Architectural and civil drafters .....	25.87	12.6	25.46	13.9	–	–
Mechanical drafters .....	25.37	5.5	24.95	7.4	–	–
Level 6 .....	22.14	6.2	22.14	6.2	–	–
Level 7 .....	22.88	7.4	22.88	7.4	–	–
Not able to be leveled .....	29.71	17.5	29.71	17.5	–	–
Engineering technicians, except drafters .....	25.04	2.9	25.50	2.5	–	–
Level 5 .....	17.40	11.6	19.00	6.5	–	–
Level 6 .....	21.04	2.3	21.04	2.3	–	–
Level 7 .....	28.22	3.3	28.22	3.3	–	–
Level 8 .....	26.96	5.9	26.96	5.9	–	–
Not able to be leveled .....	21.82	7.2	21.82	7.2	–	–
Electrical and electronic engineering technicians .....	22.38	7.7	23.94	4.6	–	–
Level 6 .....	20.97	3.1	20.97	3.1	–	–
Level 7 .....	26.82	6.1	26.82	6.1	–	–
Electro-mechanical technicians .....	26.37	8.5	26.37	8.5	–	–
Industrial engineering technicians .....	23.86	4.3	23.86	4.3	–	–
Mechanical engineering technicians .....	24.58	4.5	24.64	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>Life, physical, and social science occupations</b> .....	\$30.90	3.4%	\$31.38	4.1%	\$23.76	21.9%
Level 5 .....	20.11	4.4	20.11	4.4	—	—
Level 6 .....	18.18	7.6	19.55	6.4	—	—
Level 7 .....	22.25	8.6	22.76	9.5	—	—
Level 8 .....	27.53	6.9	27.53	6.9	—	—
Level 9 .....	27.27	5.4	27.12	5.5	—	—
Level 10 .....	34.29	12.7	—	—	—	—
Level 11 .....	40.80	5.1	41.15	5.9	—	—
Not able to be leveled .....	31.17	16.0	31.17	16.0	—	—
Life scientists .....	37.02	11.0	38.64	13.2	—	—
Biological scientists .....	29.48	12.9	31.29	12.7	—	—
Medical scientists .....	43.71	17.4	44.76	18.9	—	—
Physical scientists .....	38.09	7.3	38.09	7.3	—	—
Level 9 .....	30.13	8.0	30.13	8.0	—	—
Level 11 .....	46.27	5.7	46.27	5.7	—	—
Chemists and materials scientists ..	39.39	6.2	39.39	6.2	—	—
Level 11 .....	46.22	6.3	46.22	6.3	—	—
Chemists .....	37.19	6.8	37.19	6.8	—	—
Market and survey researchers .....	27.79	10.8	27.79	10.8	—	—
Market research analysts .....	27.27	11.7	27.27	11.7	—	—
Psychologists .....	32.96	20.1	32.17	24.6	—	—
Clinical, counseling, and school psychologists .....	32.96	20.1	32.17	24.6	—	—
Biological technicians .....	17.60	8.0	—	—	—	—
Chemical technicians .....	22.86	6.9	22.86	6.9	—	—
Miscellaneous life, physical, and social science technicians .....	21.40	7.5	21.40	7.5	—	—
<b>Community and social services occupations</b> .....	17.66	2.9	17.31	3.4	19.88	6.4
Level 5 .....	13.00	6.0	13.13	5.9	—	—
Level 6 .....	15.44	4.5	14.88	4.4	—	—
Level 7 .....	17.59	3.3	17.39	2.6	18.68	12.5
Level 8 .....	17.14	2.0	17.10	2.1	—	—
Level 9 .....	21.64	5.3	20.97	6.7	23.97	5.9
Not able to be leveled .....	23.03	21.6	25.74	23.0	—	—
Counselors .....	17.61	5.3	16.71	4.8	23.10	7.7
Level 5 .....	12.90	6.6	—	—	—	—
Level 7 .....	17.24	5.5	17.12	5.7	—	—
Educational, vocational, and school counselors .....	17.81	7.9	17.87	8.2	—	—
Mental health counselors .....	21.23	14.3	—	—	—	—
Rehabilitation counselors .....	13.88	8.3	13.88	8.3	—	—

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>Community and social services occupations</b> –Continued						
Social workers .....	\$18.94	4.0%	\$18.61	4.4%	\$21.50	9.3%
Level 6 .....	15.42	2.9	15.43	2.9	–	–
Level 7 .....	17.72	4.2	17.40	5.0	–	–
Level 8 .....	16.69	4.7	16.69	4.7	–	–
Level 9 .....	21.62	7.0	21.19	8.2	23.86	7.8
Child, family, and school social workers .....	16.53	4.5	16.52	4.5	–	–
Level 7 .....	16.89	7.3	16.89	7.3	–	–
Medical and public health social workers .....	22.12	5.7	22.06	6.6	22.44	2.3
Level 7 .....	22.34	3.3	–	–	–	–
Level 9 .....	22.59	3.2	22.51	3.7	–	–
Mental health and substance abuse social workers .....	18.00	8.3	17.85	9.3	19.61	11.7
Level 6 .....	15.23	5.5	–	–	–	–
Level 9 .....	21.41	14.5	21.54	16.1	–	–
Miscellaneous community and social service specialists .....	15.08	9.6	14.89	10.2	16.01	4.2
Level 5 .....	12.55	8.3	12.72	7.9	–	–
Level 6 .....	15.37	14.6	–	–	–	–
Level 7 .....	15.65	7.9	–	–	–	–
Social and human service assistants .....	13.35	5.7	12.31	6.5	–	–
Clergy .....	18.49	9.5	–	–	–	–
<b>Legal occupations</b> .....	51.03	6.2	51.12	6.5	–	–
Level 7 .....	27.85	5.4	27.66	5.7	–	–
Level 11 .....	63.92	6.5	63.65	6.3	–	–
Level 12 .....	51.68	10.1	51.68	10.1	–	–
Level 13 .....	81.48	8.1	81.48	8.1	–	–
Not able to be leveled .....	55.23	15.4	55.23	15.4	–	–
Lawyers .....	57.18	7.3	57.18	7.3	–	–
Level 11 .....	63.65	6.3	63.65	6.3	–	–
Level 12 .....	51.68	10.1	51.68	10.1	–	–
Level 13 .....	81.48	8.1	81.48	8.1	–	–
Paralegals and legal assistants .....	38.31	6.1	38.39	6.4	–	–
Miscellaneous legal support workers	27.81	13.0	22.50	8.9	–	–
Title examiners, abstractors, and searchers .....	20.63	11.0	20.73	11.3	–	–
<b>Education, training, and library occupations</b> .....	23.82	18.9	27.26	12.9	14.40	7.7

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>Education, training, and library occupations –Continued</b>						
Level 2 .....	\$9.18	8.8%	–	–	–	–
Level 3 .....	–	–	\$9.92	3.8%	–	–
Level 4 .....	11.92	7.5	11.96	7.7	–	–
Level 5 .....	12.10	7.8	12.89	3.7	\$9.08	16.8%
Level 6 .....	10.99	10.6	10.72	12.4	–	–
Level 7 .....	21.66	3.0	21.65	6.9	–	–
Level 8 .....	30.35	5.4	30.78	5.2	–	–
Level 9 .....	30.11	4.2	30.28	4.7	28.77	10.0
Level 10 .....	32.77	12.6	32.74	12.7	–	–
Level 11 .....	47.35	4.3	48.03	4.5	–	–
Level 12 .....	58.88	13.0	59.32	13.0	–	–
Level 13 .....	55.10	6.8	54.98	6.6	–	–
Not able to be leveled .....	43.11	23.0	44.61	23.7	–	–
Postsecondary teachers .....	49.18	9.3	51.23	9.6	27.01	13.1
Level 7 .....	30.51	16.5	–	–	–	–
Level 9 .....	27.53	6.1	26.00	6.0	–	–
Level 10 .....	38.80	5.6	38.91	5.7	–	–
Level 11 .....	37.75	4.0	38.46	4.0	–	–
Level 12 .....	59.03	13.2	59.49	13.2	–	–
Level 13 .....	58.49	14.7	58.37	14.6	–	–
Not able to be leveled .....	65.27	22.3	68.56	22.2	–	–
Math and computer teachers, postsecondary .....	53.29	13.5	53.42	13.6	–	–
Social sciences teachers, postsecondary .....	36.61	7.2	37.09	7.0	–	–
Psychology teachers, postsecondary .....	32.69	6.1	–	–	–	–
Health teachers, postsecondary .....	73.13	6.5	77.17	7.9	–	–
Health specialties teachers, postsecondary .....	81.50	6.8	83.46	6.0	–	–
Education and library science teachers, postsecondary .....	38.55	7.0	–	–	–	–
Education teachers, postsecondary .....	38.55	7.0	–	–	–	–
Law, criminal justice, and social work teachers, postsecondary ..	65.71	23.2	65.65	23.6	–	–
Law teachers, postsecondary .....	82.23	13.2	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	37.73	4.1	38.26	3.8	–	–
Level 11 .....	36.94	6.7	37.72	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>Education, training, and library occupations</b> –Continued						
Art, drama, and music teachers, postsecondary .....	\$37.77	5.2%	\$37.71	5.6%	–	–
English language and literature teachers, postsecondary .....	34.47	8.0	35.55	7.5	–	–
Philosophy and religion teachers, postsecondary .....	37.95	8.9	37.95	8.9	–	–
Miscellaneous postsecondary teachers .....	30.01	8.4	32.86	8.9	\$22.88	20.8%
Primary, secondary, and special education school teachers .....	22.95	7.7	23.61	8.3	–	–
Level 5 .....	10.85	10.7	–	–	–	–
Level 7 .....	–	–	20.94	8.0	–	–
Level 8 .....	31.33	5.8	31.60	5.7	–	–
Level 9 .....	30.77	4.6	30.58	4.6	–	–
Preschool and kindergarten teachers .....	14.76	19.6	11.41	8.0	–	–
Level 5 .....	10.85	10.7	–	–	–	–
Preschool teachers, except special education .....	14.69	20.0	11.23	8.0	–	–
Level 5 .....	10.85	10.7	–	–	–	–
Elementary and middle school teachers .....	26.67	2.8	26.86	3.1	–	–
Level 8 .....	26.29	11.0	26.72	10.6	–	–
Level 9 .....	27.93	7.2	27.90	7.2	–	–
Elementary school teachers, except special education .....	26.40	3.0	26.64	3.4	–	–
Level 9 .....	27.84	9.4	27.79	9.4	–	–
Middle school teachers, except special and vocational education .....	27.61	5.8	27.61	5.8	–	–
Level 9 .....	28.14	6.5	28.14	6.5	–	–
Secondary school teachers .....	32.76	3.7	32.73	3.8	–	–
Level 9 .....	32.85	4.7	32.62	4.6	–	–
Secondary school teachers, except special and vocational education .....	32.76	3.7	32.73	3.8	–	–
Level 9 .....	32.85	4.7	32.62	4.6	–	–
Other teachers and instructors .....	24.70	9.7	29.35	7.3	17.10	12.2
Self-enrichment education teachers	19.56	7.9	–	–	–	–
Librarians .....	49.35	11.6	52.82	10.3	–	–
Teacher assistants .....	10.58	2.5	10.61	3.5	–	–
Level 2 .....	9.18	8.8	–	–	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Teacher assistants –Continued						
Level 3 .....	–	–	\$9.92	3.8%	–	–
Level 4 .....	\$11.92	7.5%	11.96	7.7	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Level 5 .....	21.65	3.3	23.37	3.0	\$13.32	9.5%
Level 6 .....	12.99	11.9	16.16	6.7	9.92	10.8
Level 7 .....	17.56	4.3	17.60	4.5	–	–
Level 8 .....	21.92	13.4	21.92	13.4	–	–
Level 9 .....	25.51	6.0	25.51	6.0	–	–
Not able to be leveled .....	27.64	5.8	27.64	5.8	–	–
Designers .....	19.43	7.2	21.28	8.3	15.50	13.4
Level 5 .....	22.81	5.0	24.04	5.1	10.32	14.8
Level 6 .....	15.53	13.7	–	–	–	–
Level 9 .....	16.77	6.7	16.80	7.2	–	–
Not able to be leveled .....	27.20	8.1	27.20	8.1	–	–
Commercial and industrial designers .....	20.38	15.1	24.09	11.4	–	–
Graphic designers .....	36.45	8.0	36.45	8.0	–	–
Level 6 .....	22.39	4.7	22.42	4.7	–	–
Not able to be leveled .....	17.80	7.3	17.86	7.4	–	–
Interior designers .....	23.69	12.0	23.69	12.0	–	–
Athletes, coaches, umpires, and related workers .....	22.22	12.0	–	–	–	–
Not able to be leveled .....	16.57	11.8	17.05	16.1	15.41	4.7
Coaches and scouts .....	16.57	11.8	17.05	16.1	15.41	4.7
Not able to be leveled .....	16.74	11.6	17.05	16.1	15.94	6.0
Dancers and choreographers .....	16.74	11.6	17.05	16.1	15.94	6.0
Not able to be leveled .....	16.72	8.5	–	–	–	–
Musicians, singers, and related workers .....	16.72	8.5	–	–	–	–
Not able to be leveled .....	27.97	20.9	–	–	28.41	34.0
Not able to be leveled .....	27.97	20.9	–	–	28.41	34.0
Not able to be leveled .....	31.12	29.9	–	–	46.09	15.8
Not able to be leveled .....	31.12	29.9	–	–	46.09	15.8
Announcers .....	14.60	18.8	–	–	–	–
Not able to be leveled .....	14.60	18.8	–	–	–	–
Radio and television announcers ...	14.60	18.8	–	–	–	–
Not able to be leveled .....	14.60	18.8	–	–	–	–
News analysts, reporters and correspondents .....	20.92	10.5	21.19	10.9	–	–
Reporters and correspondents .....	20.92	10.5	21.19	10.9	–	–

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						
Public relations specialists .....	\$23.98	9.7%	\$23.98	9.7%	–	–
Writers and editors .....	25.78	6.4	25.36	6.7	–	–
Level 9 .....	28.86	13.4	28.86	13.4	–	–
Not able to be leveled .....	26.09	18.3	23.60	20.6	–	–
Editors .....	25.09	12.2	25.09	12.2	–	–
Technical writers .....	25.33	8.6	25.33	8.6	–	–
Broadcast and sound engineering technicians and radio operators ...	17.44	12.6	20.81	7.2	–	–
Audio and video equipment technicians .....	16.40	18.6	–	–	–	–
<b>Healthcare practitioner and technical occupations</b> .....						
Level 3 .....	11.41	4.9	12.11	4.0	10.39	6.6
Level 4 .....	14.34	2.3	14.42	2.7	13.70	4.3
Level 5 .....	19.09	3.4	18.78	2.9	19.90	9.7
Level 6 .....	21.31	3.4	21.43	3.7	20.50	3.3
Level 7 .....	26.41	6.0	26.88	7.1	24.37	2.7
Level 8 .....	29.80	3.8	30.29	5.1	27.86	3.3
Level 9 .....	30.84	2.9	30.40	3.0	32.20	4.4
Level 10 .....	39.40	3.8	39.04	4.0	–	–
Level 11 .....	44.03	3.5	44.65	4.1	39.34	6.2
Level 12 .....	107.22	16.1	101.63	11.9	–	–
Level 13 .....	81.91	6.8	81.80	7.0	–	–
Not able to be leveled .....	59.06	28.7	62.12	30.7	35.44	6.0
Dietitians and nutritionists .....	23.43	3.0	–	–	–	–
Level 7 .....	23.60	3.8	–	–	–	–
Pharmacists .....	50.45	1.2	50.84	1.2	47.08	2.6
Level 9 .....	50.79	2.6	–	–	–	–
Level 10 .....	49.50	2.0	–	–	–	–
Level 11 .....	50.20	1.8	50.89	1.9	–	–
Physicians and surgeons .....	109.03	10.7	106.13	11.9	142.19	18.2
Level 12 .....	–	–	124.85	10.3	–	–
Level 13 .....	84.79	7.3	84.75	7.6	–	–
Not able to be leveled .....	166.27	17.7	172.59	17.4	–	–
Family and general practitioners ...	–	–	104.44	17.4	–	–
Registered nurses .....	30.43	2.2	30.27	2.1	30.86	3.5
Level 7 .....	27.07	2.4	27.70	2.8	25.59	1.6
Level 8 .....	28.46	3.2	28.47	4.2	28.42	2.3
Level 9 .....	30.03	3.0	29.23	2.5	32.22	4.5
Level 10 .....	37.10	4.5	36.72	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>Healthcare practitioner and technical occupations –Continued</b>						
Registered nurses –Continued						
Level 11 .....	\$39.21	3.8%	\$39.98	4.1%	\$35.81	7.5%
Not able to be leveled .....	38.12	16.8	42.23	19.7	29.78	6.2
Therapists .....	28.98	5.3	29.31	5.2	26.75	6.1
Level 6 .....	21.22	11.6	–	–	–	–
Level 7 .....	23.29	5.2	23.34	6.2	23.03	1.7
Level 8 .....	31.28	11.6	31.52	12.3	–	–
Level 9 .....	30.52	4.1	31.39	3.7	25.97	5.9
Occupational therapists .....	29.61	3.5	29.51	3.7	–	–
Level 9 .....	29.60	4.3	29.47	4.5	–	–
Physical therapists .....	37.77	6.6	37.61	7.2	39.99	5.0
Level 9 .....	34.76	4.0	34.81	4.2	33.93	2.3
Respiratory therapists .....	23.59	2.2	23.50	2.1	23.89	4.5
Level 7 .....	23.44	2.4	23.63	2.7	–	–
Level 8 .....	24.58	3.4	–	–	–	–
Clinical laboratory technologists and technicians .....	19.85	2.9	19.95	3.3	18.68	6.9
Level 4 .....	14.48	7.3	14.40	7.6	–	–
Level 5 .....	17.31	4.7	17.41	7.3	–	–
Level 6 .....	21.80	6.9	21.77	7.3	–	–
Level 7 .....	24.21	6.3	24.23	6.4	–	–
Level 8 .....	25.44	4.3	25.49	4.6	–	–
Level 9 .....	27.58	1.3	27.58	1.3	–	–
Medical and clinical laboratory technologists .....	25.39	2.5	25.42	2.6	–	–
Level 7 .....	25.24	5.5	25.30	5.6	–	–
Level 8 .....	25.44	4.3	25.49	4.6	–	–
Level 9 .....	27.58	1.3	27.58	1.3	–	–
Medical and clinical laboratory technicians .....	17.49	4.3	17.42	4.7	18.10	6.1
Level 4 .....	14.48	7.3	14.40	7.6	–	–
Level 5 .....	16.70	5.6	16.46	9.4	–	–
Level 6 .....	21.31	6.7	21.25	7.1	–	–
Dental hygienists .....	30.98	4.7	31.90	4.1	–	–
Level 7 .....	30.47	6.3	–	–	–	–
Diagnostic related technologists and technicians .....	31.90	5.9	32.88	6.1	25.74	18.4
Level 4 .....	15.55	11.9	–	–	–	–
Level 5 .....	25.73	14.3	21.58	11.7	–	–
Level 6 .....	24.65	2.7	25.37	2.4	19.11	1.9
Level 7 .....	35.01	11.2	–	–	–	–
Level 8 .....	32.33	5.8	32.55	6.0	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Cardiovascular technologists and technicians .....	\$38.30	8.5%	\$41.55	12.9%	–	–
Diagnostic medical sonographers ..	–	–	32.34	8.8	–	–
Radiologic technologists and technicians .....	27.60	6.6	28.57	7.1	\$21.22	4.8%
Level 5 .....	20.40	9.2	20.40	10.8	20.41	6.8
Level 6 .....	24.55	2.9	25.33	2.7	19.11	1.9
Level 7 .....	30.69	13.3	32.11	12.9	–	–
Level 8 .....	33.02	9.1	–	–	–	–
Emergency medical technicians and paramedics .....	13.35	8.1	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	15.79	3.1	15.77	3.3	15.89	13.2
Level 3 .....	10.76	6.7	–	–	9.78	5.4
Level 4 .....	14.28	2.6	14.21	2.6	14.87	8.6
Level 5 .....	17.95	5.2	17.80	5.5	–	–
Level 6 .....	14.53	9.6	–	–	–	–
Pharmacy technicians .....	13.85	2.0	14.26	1.7	11.91	11.6
Level 3 .....	10.76	6.7	–	–	9.78	5.4
Level 4 .....	14.57	2.5	14.48	2.5	15.26	8.4
Psychiatric technicians .....	12.52	2.4	12.43	2.8	–	–
Respiratory therapy technicians ....	23.73	3.1	–	–	–	–
Surgical technologists .....	18.54	5.7	18.46	6.1	–	–
Level 5 .....	18.27	5.8	18.13	6.2	–	–
Licensed practical and licensed vocational nurses .....	19.69	1.6	19.65	1.7	19.85	3.3
Level 4 .....	17.63	2.7	–	–	–	–
Level 5 .....	19.29	4.0	19.13	4.3	19.65	4.5
Level 6 .....	20.46	2.7	20.40	2.9	20.84	5.0
Level 7 .....	19.28	2.9	19.43	3.4	–	–
Medical records and health information technicians .....	16.51	7.5	17.44	6.1	11.57	3.7
Level 4 .....	14.49	9.2	15.05	8.1	–	–
Miscellaneous health technologists and technicians .....	17.09	6.7	18.04	6.2	12.94	5.9
Level 4 .....	15.53	8.4	16.31	9.1	–	–
Level 5 .....	15.42	7.6	–	–	–	–
<b>Healthcare support occupations .....</b>	<b>12.16</b>	<b>2.0</b>	<b>12.32</b>	<b>2.3</b>	<b>11.51</b>	<b>2.8</b>
Level 1 .....	9.19	1.9	–	–	–	–
Level 2 .....	10.67	2.1	10.94	2.3	9.82	2.7
Level 3 .....	11.58	2.5	11.70	2.7	11.07	2.5

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						
Level 4 .....	\$13.01	2.5%	\$13.24	2.9%	\$12.02	5.2%
Level 5 .....	14.39	9.5	14.14	10.1	16.66	6.2
Level 6 .....	16.32	7.0	16.09	9.6	–	–
Not able to be leveled .....	14.11	8.0	14.40	9.4	12.93	4.5
Nursing, psychiatric, and home						
health aides .....	11.21	2.1	11.38	2.4	10.56	1.9
Level 2 .....	10.55	1.9	10.79	2.0	9.75	2.6
Level 3 .....	11.34	3.2	11.47	3.4	10.69	3.4
Level 4 .....	11.52	2.0	11.76	2.3	10.97	3.3
Level 5 .....	11.14	5.9	11.14	5.9	–	–
Not able to be leveled .....	12.87	4.8	12.88	5.8	–	–
Home health aides .....	10.43	1.8	10.62	2.2	9.93	2.4
Level 2 .....	10.08	3.2	10.36	4.1	9.41	1.9
Level 3 .....	10.49	3.1	10.62	4.3	9.89	3.7
Level 4 .....	10.83	3.1	–	–	–	–
Nursing aides, orderlies, and						
attendants .....	11.46	2.5	11.60	2.8	10.85	2.6
Level 2 .....	10.71	2.3	10.91	2.3	9.91	4.0
Level 3 .....	11.63	3.8	11.76	4.1	11.01	4.0
Level 4 .....	11.79	2.6	11.96	3.3	11.28	2.8
Not able to be leveled .....	12.87	4.8	12.88	5.8	–	–
Psychiatric aides .....	10.11	3.4	10.27	3.0	–	–
Level 4 .....	11.26	3.0	–	–	–	–
Occupational therapist assistants and						
aides .....	15.18	20.2	–	–	17.59	14.1
Occupational therapist assistants ...	20.15	13.2	–	–	–	–
Physical therapist assistants and aides						
Physical therapist assistants and aides	16.38	13.9	15.23	12.1	–	–
Physical therapist aides .....	12.02	3.8	11.95	3.9	–	–
Miscellaneous healthcare support						
occupations .....	13.78	2.3	14.07	2.7	12.60	3.6
Level 2 .....	11.96	10.8	–	–	10.15	7.4
Level 3 .....	12.60	2.4	13.03	2.3	11.87	3.2
Level 4 .....	14.10	2.8	14.10	3.2	14.10	6.0
Level 5 .....	15.37	9.9	15.27	10.9	–	–
Level 6 .....	17.63	9.9	–	–	–	–
Dental assistants						
Level 3 .....	16.67	3.9	17.43	3.5	–	–
Level 4 .....	15.27	5.2	–	–	–	–
Level 4 .....	16.17	5.1	16.81	2.3	–	–
Medical assistants						
Level 3 .....	14.39	4.6	14.32	5.6	14.66	6.2
Level 3 .....	12.50	3.8	12.65	4.7	–	–
Level 4 .....	14.95	5.8	14.91	7.2	15.14	4.3
Level 5 .....	14.85	14.1	14.30	16.3	–	–

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 support occupations</b>						
–Continued						
Medical equipment preparers .....	\$13.88	3.5%	\$13.97	4.1%	–	–
Level 4 .....	13.77	6.4	13.77	6.4	–	–
Medical transcriptionists .....	14.07	5.9	14.08	6.7	–	–
Level 4 .....	13.61	7.1	13.54	8.2	–	–
Pharmacy aides .....	10.80	3.2	–	–	\$10.36	5.3%
Level 3 .....	11.12	5.2	–	–	–	–
<b>Protective service occupations</b> .....	10.91	2.7	11.38	3.0	8.77	2.7
Level 1 .....	10.36	3.1	10.48	3.2	–	–
Level 2 .....	9.89	3.0	10.43	4.1	8.73	5.1
Level 3 .....	10.16	3.0	10.49	2.9	8.54	3.8
Level 4 .....	11.13	5.3	11.60	6.1	9.17	5.8
Level 5 .....	16.11	4.7	16.08	4.8	–	–
Not able to be leveled .....	15.53	16.0	16.82	13.4	–	–
Security guards and gaming surveillance officers .....	10.79	2.6	10.94	2.5	9.61	3.6
Level 1 .....	10.35	3.5	–	–	–	–
Level 2 .....	10.21	3.0	10.45	4.1	9.47	1.0
Level 3 .....	10.49	2.8	10.53	2.9	9.98	6.6
Level 4 .....	11.55	7.3	11.66	7.8	–	–
Level 5 .....	17.14	3.5	17.14	3.7	–	–
Not able to be leveled .....	12.70	16.1	14.87	9.5	–	–
Security guards .....	10.77	2.6	10.93	2.6	9.61	3.6
Level 1 .....	10.35	3.5	–	–	–	–
Level 2 .....	10.21	3.0	10.45	4.1	9.47	1.0
Level 3 .....	10.46	2.9	10.50	3.0	9.98	6.6
Level 4 .....	11.55	7.3	11.66	7.8	–	–
Level 5 .....	17.14	3.5	17.14	3.7	–	–
Not able to be leveled .....	12.70	16.1	14.87	9.5	–	–
Miscellaneous protective service workers .....	8.41	3.4	10.20	6.8	7.80	2.5
Level 2 .....	7.08	1.8	–	–	7.08	1.9
Level 3 .....	7.91	2.0	–	–	7.80	1.9
Lifeguards, ski patrol, and other recreational protective service workers .....	7.90	2.4	–	–	7.80	2.5
Level 2 .....	7.08	1.8	–	–	7.08	1.9
Level 3 .....	7.84	1.9	–	–	7.80	1.9
<b>Food preparation and serving related occupations</b> .....	8.09	1.6	9.71	1.9	6.84	1.8
Level 1 .....	6.92	1.8	7.56	3.8	6.69	1.5

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</b> –Continued						
Level 2 .....	\$6.81	3.1%	\$7.63	5.5%	\$6.44	3.3%
Level 3 .....	8.57	3.4	9.05	3.6	7.84	5.8
Level 4 .....	10.71	3.1	10.70	3.6	10.74	2.3
Level 5 .....	14.30	4.1	14.32	4.1	–	–
Level 6 .....	16.08	3.7	16.08	3.7	–	–
Level 7 .....	17.62	5.7	18.19	4.4	–	–
Not able to be leveled .....	11.48	11.2	11.65	10.6	–	–
First-line supervisors/managers, food preparation and serving workers	14.93	2.2	15.18	2.1	10.97	2.5
Level 4 .....	12.22	4.8	12.56	5.6	–	–
Level 5 .....	15.24	4.3	15.29	4.4	–	–
Level 6 .....	15.45	4.5	15.45	4.5	–	–
Level 7 .....	18.20	4.7	18.20	4.7	–	–
Not able to be leveled .....	16.05	9.1	16.05	9.1	–	–
Chefs and head cooks .....	14.13	9.4	14.13	9.4	–	–
First-line supervisors/managers of food preparation and serving workers .....	15.04	2.5	15.35	2.3	10.97	2.5
Level 4 .....	12.62	6.0	13.23	6.7	–	–
Level 5 .....	15.09	4.8	15.14	4.8	–	–
Level 6 .....	15.55	4.9	15.55	4.9	–	–
Level 7 .....	18.83	7.9	18.83	7.9	–	–
Not able to be leveled .....	16.05	9.1	16.05	9.1	–	–
Cooks .....	10.01	2.0	10.60	2.5	8.86	2.1
Level 1 .....	8.12	2.5	–	–	7.85	4.6
Level 2 .....	8.64	2.1	9.56	4.7	8.18	1.7
Level 3 .....	9.76	3.1	9.98	3.3	9.19	3.9
Level 4 .....	11.04	3.4	11.07	4.1	10.89	3.4
Not able to be leveled .....	11.31	8.5	11.31	8.5	–	–
Cooks, fast food .....	7.96	2.2	8.05	2.0	7.92	2.8
Level 1 .....	8.08	2.7	–	–	8.01	4.8
Level 2 .....	7.42	1.7	–	–	7.47	1.5
Cooks, institution and cafeteria .....	11.05	5.0	11.47	5.6	9.10	5.5
Level 2 .....	9.86	6.7	–	–	8.62	3.2
Level 3 .....	9.76	5.3	9.60	5.3	–	–
Level 4 .....	11.66	5.3	11.66	5.3	–	–
Cooks, restaurant .....	10.28	2.3	10.66	2.9	9.39	2.8
Level 2 .....	9.08	3.0	9.77	5.2	8.67	2.4
Level 3 .....	9.93	2.9	10.30	3.2	9.04	4.3
Level 4 .....	10.84	3.9	10.82	5.0	10.89	3.4
Cooks, short order .....	8.63	3.9	9.21	3.8	8.01	4.3
Level 2 .....	8.31	3.9	–	–	8.00	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>Food preparation and serving related occupations –Continued</b>						
Food preparation workers .....	\$8.89	3.4%	\$9.62	4.5%	\$8.22	2.9%
Level 1 .....	8.63	3.5	9.11	5.4	8.26	2.4
Level 2 .....	8.43	4.7	9.38	3.2	7.98	5.3
Level 3 .....	10.30	8.5	10.91	9.7	9.07	5.2
Food service, tipped .....	5.11	3.8	5.30	5.0	5.02	5.7
Level 1 .....	4.99	5.0	5.10	10.0	4.95	4.0
Level 2 .....	4.58	6.5	4.49	11.0	4.61	8.5
Level 3 .....	5.92	10.9	5.75	14.8	6.06	15.0
Level 4 .....	7.30	8.6	7.11	9.6	–	–
Bartenders .....	6.98	4.6	7.02	7.9	6.95	5.8
Level 2 .....	6.72	10.3	5.17	16.7	7.13	10.6
Level 3 .....	6.87	9.5	7.41	13.8	6.29	9.4
Level 4 .....	7.52	8.6	7.32	9.8	–	–
Waiters and waitresses .....	3.98	6.0	3.60	5.5	4.13	7.3
Level 1 .....	3.88	5.4	3.46	12.6	4.01	5.3
Level 2 .....	3.63	6.2	3.49	6.7	3.68	7.6
Level 3 .....	5.07	20.4	3.78	10.0	5.91	26.2
Dining room and cafeteria attendants and bartender helpers .....	7.42	3.7	8.04	3.6	7.03	6.3
Level 1 .....	6.93	6.3	7.28	6.6	6.73	6.8
Level 2 .....	9.83	7.7	10.34	10.9	–	–
Fast food and counter workers .....	8.11	1.9	9.53	3.2	7.52	1.4
Level 1 .....	7.55	1.9	8.74	4.2	7.35	1.7
Level 2 .....	8.03	2.2	9.25	4.5	7.50	1.4
Level 3 .....	9.51	2.7	9.88	3.2	8.95	2.7
Level 4 .....	10.55	6.6	–	–	–	–
Combined food preparation and serving workers, including fast food .....	7.97	1.6	9.18	2.6	7.52	1.3
Level 1 .....	7.55	1.8	8.76	6.0	7.37	1.6
Level 2 .....	7.93	2.5	9.03	5.1	7.48	1.5
Level 3 .....	9.39	3.6	9.77	4.4	8.90	3.1
Level 4 .....	10.72	8.5	–	–	–	–
Counter attendants, cafeteria, food concession, and coffee shop .....	9.04	7.7	10.76	6.6	7.49	3.1
Level 1 .....	7.56	3.4	8.69	2.6	7.17	3.1
Level 2 .....	9.33	9.0	–	–	7.93	2.8
Level 3 .....	10.10	.8	–	–	–	–
Food servers, nonrestaurant .....	9.48	4.6	10.60	6.2	8.45	7.7
Level 1 .....	8.04	6.3	8.43	6.4	7.78	9.3
Level 2 .....	10.31	8.3	11.54	7.4	8.59	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>Food preparation and serving related occupations –Continued</b>						
Dishwashers .....	\$8.10	2.2%	\$8.52	3.3%	\$7.56	2.2%
Level 1 .....	8.12	2.4	8.58	3.7	7.57	2.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.61	6.4	8.45	15.2	7.34	4.2
Level 1 .....	6.80	5.4	–	–	7.08	4.9
Level 2 .....	8.25	6.9	–	–	7.65	6.3
<b>Building and grounds cleaning and maintenance occupations</b>						
.....	11.13	2.6	11.62	3.1	9.63	4.2
Level 1 .....	9.67	2.4	10.14	2.1	8.93	4.8
Level 2 .....	11.19	2.5	11.24	3.7	10.92	9.7
Level 3 .....	11.82	2.1	11.79	2.0	12.17	11.4
Level 4 .....	14.39	15.0	15.00	17.0	12.21	12.4
Level 5 .....	19.15	8.6	19.15	8.6	–	–
Not able to be leveled .....	12.30	4.3	12.56	5.0	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.50	8.3	17.50	8.3	–	–
Level 5 .....	18.81	10.6	18.81	10.6	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	17.47	11.0	17.47	11.0	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.54	12.9	17.54	12.9	–	–
Level 5 .....	16.46	14.5	16.46	14.5	–	–
Building cleaning workers .....	10.82	3.0	11.25	3.5	9.61	4.7
Level 1 .....	9.62	2.6	10.04	2.0	8.94	5.4
Level 2 .....	11.32	2.8	11.38	4.1	11.07	9.9
Level 3 .....	11.87	2.2	11.91	2.3	11.09	4.9
Level 4 .....	14.93	17.7	15.84	19.6	–	–
Not able to be leveled .....	11.80	7.1	12.02	8.0	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	10.91	1.9	11.42	1.9	9.58	5.2
Level 1 .....	9.67	4.1	10.32	2.7	9.02	7.4
Level 2 .....	11.13	2.0	11.25	3.3	10.44	5.4
Level 3 .....	11.97	2.4	12.02	2.7	–	–
Level 4 .....	12.89	5.7	13.26	6.3	–	–
Not able to be leveled .....	12.45	6.8	12.65	7.0	–	–
Maids and housekeeping cleaners .....	10.13	3.2	10.28	3.3	9.67	9.9
Level 1 .....	9.56	2.8	9.83	2.5	8.75	7.7
Level 2 .....	11.92	8.6	11.86	11.2	12.08	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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Maids and housekeeping cleaners						
–Continued						
Level 3 .....	\$11.20	3.4%	–	–	–	–
Grounds maintenance workers .....	11.33	5.6	\$11.72	6.4%	\$9.79	6.8%
Level 1 .....	10.27	9.4	11.51	14.5	8.81	2.4
Level 2 .....	10.53	6.3	10.64	6.8	–	–
Level 3 .....	10.67	10.2	9.89	8.5	–	–
Level 4 .....	13.39	3.7	–	–	–	–
Landscaping and groundskeeping workers .....	11.05	4.6	11.50	5.3	9.18	4.6
Level 1 .....	10.26	9.5	11.51	14.5	8.73	2.4
Level 2 .....	10.55	6.5	10.67	7.1	–	–
Level 3 .....	9.80	8.1	9.94	8.8	–	–
Level 4 .....	13.39	3.7	–	–	–	–
<b>Personal care and service occupations</b> .....	11.64	4.1	12.50	3.8	10.10	8.5
Level 1 .....	7.85	3.4	8.86	5.7	7.44	1.8
Level 2 .....	8.68	1.6	8.81	2.3	8.54	2.7
Level 3 .....	9.62	3.8	9.75	5.1	9.17	4.0
Level 4 .....	13.03	7.5	14.72	6.7	10.36	6.7
Level 5 .....	15.68	5.9	15.22	6.2	18.90	8.8
Level 6 .....	19.99	15.0	18.37	16.0	–	–
Not able to be leveled .....	11.43	9.3	–	–	–	–
First-line supervisors/managers of personal service workers .....	12.93	3.7	13.07	3.7	–	–
Nonfarm animal caretakers .....	9.63	15.6	–	–	7.64	2.3
Level 1 .....	7.73	2.6	–	–	7.73	2.6
Gaming services workers .....	8.41	9.2	8.57	9.0	–	–
Miscellaneous entertainment attendants and related workers ....	7.91	1.9	–	–	7.80	1.4
Level 1 .....	7.47	1.5	–	–	7.44	1.7
Level 2 .....	7.83	2.7	–	–	–	–
Level 3 .....	9.38	2.7	–	–	9.21	2.1
Amusement and recreation attendants .....	7.76	2.7	–	–	7.56	1.9
Level 1 .....	7.20	2.3	–	–	7.10	3.2
Level 2 .....	7.83	2.7	–	–	–	–
Locker room, coatroom, and dressing room attendants .....	8.21	3.9	–	–	8.21	3.9
Level 1 .....	7.69	3.2	–	–	7.69	3.2

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Barbers and cosmetologists .....	\$15.96	18.9%	\$14.81	17.9%	\$20.09	11.8%
Level 5 .....	15.07	6.4	14.87	7.1	–	–
Hairdressers, hairstylists, and cosmetologists .....	15.96	18.9	14.81	17.9	20.09	11.8
Level 5 .....	15.07	6.4	14.87	7.1	–	–
Baggage porters, bellhops, and concierges .....	8.68	4.6	–	–	–	–
Transportation attendants .....	28.57	10.9	28.30	11.2	–	–
Level 4 .....	24.08	11.5	24.08	11.5	–	–
Flight attendants .....	29.59	11.8	29.35	12.3	–	–
Child care workers .....	9.42	2.6	9.68	3.3	8.61	4.3
Level 1 .....	7.81	2.9	–	–	7.52	2.7
Level 2 .....	8.70	4.2	8.80	6.4	8.51	2.3
Level 3 .....	9.91	4.1	10.04	4.3	8.69	2.9
Personal and home care aides .....	9.73	4.4	10.17	5.2	9.03	4.9
Level 2 .....	8.76	3.0	–	–	8.93	5.8
Level 3 .....	9.91	8.5	–	–	–	–
Recreation and fitness workers .....	11.47	7.5	14.53	13.9	9.98	8.8
Level 2 .....	8.22	6.7	–	–	7.71	6.3
Level 3 .....	9.56	7.2	–	–	9.37	8.3
Level 4 .....	10.69	14.8	–	–	10.69	14.8
Fitness trainers and aerobics instructors .....	12.60	11.6	–	–	12.86	11.4
Level 3 .....	10.18	1.7	–	–	10.18	1.7
Level 4 .....	13.63	18.8	–	–	13.63	18.8
Recreation workers .....	10.85	11.2	15.74	12.6	8.30	6.1
Level 2 .....	7.53	7.1	–	–	7.45	8.2
<b>Sales and related occupations .....</b>	18.01	4.1	21.88	4.9	8.81	1.9
Level 1 .....	8.24	1.9	8.81	6.1	8.09	2.0
Level 2 .....	8.69	2.5	9.84	3.7	8.16	1.6
Level 3 .....	10.19	1.8	10.90	2.7	9.33	2.6
Level 4 .....	15.46	6.6	16.04	7.4	12.02	3.8
Level 5 .....	18.74	3.5	18.69	3.5	–	–
Level 6 .....	23.58	8.5	23.58	8.5	–	–
Level 7 .....	29.31	4.6	29.40	4.7	–	–
Level 8 .....	35.62	6.1	35.62	6.1	–	–
Level 9 .....	52.80	30.4	53.44	29.7	–	–
Level 10 .....	89.61	24.7	89.61	24.7	–	–
Level 11 .....	49.56	16.7	49.56	16.7	–	–
First-line supervisors/managers, sales workers .....	21.47	7.4	21.81	7.5	–	–

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>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Level 4 .....	\$11.91	3.7%	\$12.37	3.2%	–	–
Level 5 .....	15.31	4.3	15.31	4.3	–	–
Level 6 .....	19.45	5.7	19.45	5.7	–	–
Level 7 .....	23.66	10.7	23.66	10.7	–	–
Level 8 .....	28.59	18.2	28.59	18.2	–	–
Level 9 .....	47.18	6.9	47.18	6.9	–	–
Not able to be leveled .....	27.11	12.3	27.11	12.3	–	–
First-line supervisors/managers of retail sales workers .....						
Level 4 .....	16.93	3.5	17.22	3.5	–	–
Level 5 .....	11.88	4.1	12.37	3.4	–	–
Level 6 .....	15.31	4.6	15.31	4.6	–	–
Level 7 .....	18.68	5.4	18.68	5.4	–	–
Level 8 .....	23.88	11.3	23.88	11.3	–	–
First-line supervisors/managers of non-retail sales workers .....						
Level 9 .....	35.10	10.1	35.10	10.1	–	–
Not able to be leveled .....	47.18	6.9	47.18	6.9	–	–
Not able to be leveled .....	43.55	12.3	43.55	12.3	–	–
Retail sales workers .....						
Level 1 .....	11.10	2.8	13.31	3.1	\$8.64	1.7%
Level 2 .....	8.18	2.0	8.57	6.0	8.07	2.1
Level 3 .....	8.67	2.4	9.94	4.2	8.12	1.6
Level 4 .....	10.11	2.3	10.76	3.8	9.24	2.8
Level 5 .....	15.79	10.0	16.60	11.1	12.22	4.6
Level 6 .....	18.29	6.3	18.07	6.3	–	–
Level 7 .....	26.13	11.5	26.13	11.5	–	–
Cashiers, all workers .....						
Level 1 .....	9.16	1.3	10.27	2.4	8.36	1.3
Level 2 .....	8.21	2.3	8.53	6.2	8.11	2.7
Level 3 .....	9.07	2.7	10.43	4.8	8.34	2.2
Level 4 .....	9.74	3.9	10.19	6.3	9.12	2.8
Cashiers .....						
Level 1 .....	9.15	1.3	10.26	2.4	8.35	1.3
Level 2 .....	8.22	2.4	8.54	6.3	8.11	2.7
Level 3 .....	9.07	2.7	10.43	4.8	8.33	2.2
Level 4 .....	9.67	4.0	10.09	6.5	9.12	2.8
Counter and rental clerks and parts salespersons .....						
Level 2 .....	12.51	10.9	15.76	8.5	7.98	6.5
Level 3 .....	7.54	4.8	–	–	7.39	4.6
Level 4 .....	11.02	4.0	12.33	10.2	9.11	3.9
Level 5 .....	14.14	6.3	14.55	5.0	–	–
Counter and rental clerks .....						
Level 2 .....	9.92	11.8	13.92	8.8	7.63	6.0
Level 3 .....	7.53	4.8	–	–	–	–
Level 4 .....	12.85	17.1	–	–	–	–

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>Sales and related occupations</b>						
–Continued						
Counter and rental clerks						
–Continued						
Level 4 .....	\$16.31	7.1%	\$16.31	7.1%	–	–
Parts salespersons .....	15.22	10.7	16.62	10.1	\$9.21	5.6%
Level 3 .....	10.40	5.5	11.27	5.5	–	–
Level 4 .....	13.08	6.6	13.53	5.4	–	–
Retail salespersons .....	12.34	4.2	14.51	4.8	9.08	3.2
Level 1 .....	8.07	2.5	–	–	7.97	2.3
Level 2 .....	8.42	3.6	9.33	6.1	8.08	1.6
Level 3 .....	10.13	3.0	10.76	4.3	9.34	4.1
Level 4 .....	16.12	12.1	17.09	13.5	12.39	6.0
Level 5 .....	18.13	7.0	17.87	7.0	–	–
Advertising sales agents .....	24.06	5.4	24.06	5.4	–	–
Insurance sales agents .....	24.05	18.9	24.05	18.9	–	–
Level 7 .....	31.28	22.1	31.28	22.1	–	–
Securities, commodities, and						
financial services sales agents .....	68.93	25.9	69.95	26.0	–	–
Level 4 .....	19.29	10.6	18.09	12.8	–	–
Level 11 .....	67.77	16.4	67.77	16.4	–	–
Not able to be leveled .....	73.62	20.1	73.62	20.1	–	–
Travel agents .....	20.98	9.8	20.98	9.8	–	–
Sales representatives, wholesale and						
manufacturing .....	34.05	16.5	34.29	16.6	–	–
Level 4 .....	20.22	17.9	20.32	17.9	–	–
Level 5 .....	20.23	7.5	20.48	7.1	–	–
Level 6 .....	28.73	19.1	28.73	19.1	–	–
Level 7 .....	34.53	11.4	34.53	11.4	–	–
Level 8 .....	36.54	14.3	36.54	14.3	–	–
Level 9 .....	34.58	6.7	34.58	6.7	–	–
Level 10 .....	103.57	22.6	103.57	22.6	–	–
Not able to be leveled .....	18.46	14.7	19.04	17.1	–	–
Sales representatives, wholesale						
and manufacturing, technical						
and scientific products .....	54.57	30.2	55.07	30.3	–	–
Level 6 .....	49.26	37.8	49.26	37.8	–	–
Level 7 .....	28.29	10.0	28.29	10.0	–	–
Level 8 .....	32.46	9.5	32.46	9.5	–	–
Sales representatives, wholesale						
and manufacturing, except						
technical and scientific						
products .....	26.80	3.7	26.95	3.8	–	–
Level 4 .....	20.22	17.9	20.32	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>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products –Continued						
Level 5 .....	\$20.34	7.7%	\$20.34	7.7%	–	–
Level 6 .....	22.95	6.0	22.95	6.0	–	–
Level 7 .....	39.29	11.9	39.29	11.9	–	–
Level 8 .....	38.46	19.6	38.46	19.6	–	–
Level 9 .....	35.42	7.2	35.42	7.2	–	–
Level 10 .....	44.32	22.5	44.32	22.5	–	–
Models, demonstrators, and product promoters .....	11.34	7.6	–	–	\$9.54	3.6%
Demonstrators and product promoters .....	11.34	7.6	–	–	9.54	3.6
Real estate brokers and sales agents ..	16.82	21.9	17.74	20.7	–	–
Real estate sales agents .....	17.03	25.8	18.17	24.8	–	–
Telemarketers .....	11.00	25.8	–	–	–	–
Level 3 .....	12.75	22.1	–	–	–	–
Miscellaneous sales and related workers .....	16.66	10.5	19.71	10.8	9.44	7.5
Level 4 .....	16.33	14.7	17.30	16.4	–	–
Not able to be leveled .....	18.71	28.7	18.71	28.7	–	–
<b>Office and administrative support occupations</b> .....						
Level 1 .....	9.71	3.1	10.83	7.3	8.77	3.5
Level 2 .....	11.11	1.3	11.50	1.7	10.24	2.9
Level 3 .....	12.45	2.0	12.59	2.1	11.63	3.7
Level 4 .....	15.17	1.4	15.25	1.7	14.16	5.6
Level 5 .....	17.61	1.3	17.68	1.4	16.21	3.1
Level 6 .....	20.11	2.2	20.14	2.3	18.63	8.0
Level 7 .....	24.66	2.3	24.62	2.3	–	–
Level 8 .....	25.93	3.1	26.03	3.4	–	–
Not able to be leveled .....	16.55	3.1	16.66	3.1	14.01	13.4
First-line supervisors/managers of office and administrative support workers .....	21.24	2.8	21.28	2.8	–	–
Level 5 .....	18.53	5.3	18.76	5.2	–	–
Level 6 .....	18.72	3.7	18.72	3.7	–	–
Level 7 .....	22.65	5.6	22.65	5.6	–	–
Level 8 .....	26.39	2.8	26.39	2.8	–	–
Not able to be leveled .....	25.05	6.8	25.05	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>Office and administrative support occupations –Continued</b>						
Switchboard operators, including answering service .....	\$12.20	6.5%	\$12.37	7.2%	\$11.04	4.6%
Level 2 .....	10.93	4.1	10.90	4.7	–	–
Level 3 .....	14.77	7.0	–	–	–	–
Telephone operators .....	13.83	12.3	–	–	–	–
Financial clerks .....	14.93	2.4	15.19	2.3	12.12	2.3
Level 2 .....	10.46	2.6	10.71	2.7	9.89	4.0
Level 3 .....	11.77	2.9	11.75	3.4	11.90	4.5
Level 4 .....	14.57	2.5	14.62	2.7	13.70	5.3
Level 5 .....	16.81	2.5	17.09	2.4	12.20	12.1
Level 6 .....	18.82	2.6	18.82	2.6	–	–
Level 7 .....	24.09	5.8	24.37	6.0	–	–
Not able to be leveled .....	17.92	5.6	17.92	5.5	–	–
Bill and account collectors .....	15.38	5.2	15.86	5.7	–	–
Level 4 .....	15.14	5.5	15.07	5.5	–	–
Level 5 .....	12.77	8.1	14.16	3.9	–	–
Level 6 .....	15.73	2.7	15.73	2.7	–	–
Billing and posting clerks and machine operators .....	15.48	3.5	15.58	3.5	14.54	10.3
Level 3 .....	13.72	3.6	13.98	3.8	–	–
Level 4 .....	15.06	6.9	15.14	7.0	–	–
Level 5 .....	16.31	4.4	16.29	4.8	–	–
Bookkeeping, accounting, and auditing clerks .....	15.88	2.3	16.07	2.0	12.90	5.7
Level 2 .....	10.64	4.4	–	–	–	–
Level 3 .....	12.46	3.1	12.53	3.5	–	–
Level 4 .....	14.73	2.5	14.78	2.6	13.80	7.0
Level 5 .....	17.50	3.4	17.76	3.6	12.41	12.8
Level 6 .....	18.89	2.5	19.00	2.5	–	–
Not able to be leveled .....	16.30	4.7	16.30	4.7	–	–
Payroll and timekeeping clerks .....	18.29	2.2	18.48	2.5	–	–
Level 4 .....	15.47	4.5	15.69	5.1	–	–
Level 5 .....	18.26	7.5	18.26	7.5	–	–
Level 6 .....	21.39	3.8	21.39	3.8	–	–
Procurement clerks .....	15.83	4.0	15.91	3.6	–	–
Level 4 .....	15.82	5.3	15.98	4.1	–	–
Level 5 .....	16.16	3.1	16.16	3.1	–	–
Tellers .....	11.34	2.2	11.51	2.6	10.32	2.2
Level 2 .....	10.07	3.9	10.29	4.9	9.54	3.7
Level 3 .....	10.87	2.4	10.93	3.0	10.56	2.2
Level 4 .....	12.67	2.5	12.68	2.6	12.42	8.8
Level 5 .....	13.32	5.4	13.32	5.4	–	–

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>						
Brokerage clerks .....	\$15.59	9.3%	\$15.82	8.6%	–	–
Credit authorizers, checkers, and clerks .....	15.06	8.1	15.03	8.4	–	–
Level 4 .....	13.00	3.5	12.80	4.3	–	–
Customer service representatives .....	15.74	2.9	16.03	2.7	\$12.39	9.3%
Level 2 .....	12.26	6.9	–	–	–	–
Level 3 .....	12.08	7.9	12.39	8.9	9.97	6.0
Level 4 .....	14.57	3.0	14.66	3.1	12.97	3.8
Level 5 .....	17.90	3.2	17.96	3.3	–	–
Level 6 .....	21.53	5.3	21.55	5.1	–	–
Level 7 .....	23.83	7.8	23.56	7.4	–	–
Not able to be leveled .....	14.81	3.9	15.06	4.7	–	–
File clerks .....	11.61	8.7	12.77	6.1	10.17	2.1
Level 1 .....	13.53	15.0	–	–	–	–
Level 2 .....	–	–	10.98	6.6	–	–
Level 3 .....	10.27	4.6	–	–	–	–
Hotel, motel, and resort desk clerks ..	9.28	4.2	9.76	4.9	8.09	1.6
Level 2 .....	9.25	3.9	9.98	5.1	8.18	2.0
Level 3 .....	8.54	4.0	8.78	4.8	–	–
Interviewers, except eligibility and loan .....	11.97	5.1	13.34	6.2	10.25	5.8
Level 3 .....	11.81	4.4	11.61	4.6	12.81	2.8
Level 4 .....	12.25	12.7	14.51	6.1	9.59	15.4
Level 5 .....	16.68	11.7	–	–	–	–
Loan interviewers and clerks .....	17.00	6.2	17.00	6.2	–	–
Level 4 .....	15.40	3.4	15.40	3.4	–	–
Level 6 .....	20.89	14.8	20.89	14.8	–	–
New accounts clerks .....	16.67	6.7	16.52	6.7	–	–
Level 6 .....	18.11	8.5	–	–	–	–
Order clerks .....	15.14	5.2	15.07	3.5	15.69	29.7
Level 3 .....	11.90	3.5	11.87	3.6	–	–
Level 4 .....	17.49	8.1	16.47	5.4	–	–
Level 5 .....	18.17	6.2	18.17	6.2	–	–
Human resources assistants, except payroll and timekeeping .....	18.32	5.5	18.29	5.5	–	–
Level 4 .....	17.97	13.1	18.26	12.6	–	–
Receptionists and information clerks	12.67	1.6	13.06	2.0	10.65	4.2
Level 1 .....	10.34	8.0	–	–	–	–
Level 2 .....	12.05	2.9	12.51	3.6	10.71	5.7
Level 3 .....	12.32	2.9	12.51	3.8	10.83	8.3
Level 4 .....	14.64	3.6	14.76	3.7	–	–
Not able to be leveled .....	13.78	9.0	–	–	–	–

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>Office and administrative support occupations –Continued</b>						
Cargo and freight agents .....	\$17.11	9.6%	–	–	–	–
Couriers and messengers .....	12.89	10.0	–	–	–	–
Dispatchers .....	19.80	6.6	\$20.10	6.2%	–	–
Level 4 .....	17.24	7.2	17.90	6.6	–	–
Dispatchers, except police, fire, and ambulance .....	19.97	7.0	20.29	6.6	–	–
Level 4 .....	17.15	8.2	17.89	7.5	–	–
Meter readers, utilities .....	14.81	11.0	14.81	11.0	–	–
Production, planning, and expediting clerks .....	20.01	4.0	20.05	4.1	–	–
Level 4 .....	17.72	20.6	17.72	20.6	–	–
Level 5 .....	18.06	8.8	18.06	8.8	–	–
Level 6 .....	19.31	4.6	19.31	4.6	–	–
Not able to be leveled .....	20.17	12.0	20.17	12.0	–	–
Shipping, receiving, and traffic clerks	13.96	2.0	14.15	2.0	\$10.30	4.9%
Level 2 .....	10.89	3.5	11.08	3.3	–	–
Level 3 .....	13.70	4.3	14.03	4.4	–	–
Level 4 .....	15.90	4.8	15.93	4.9	–	–
Level 5 .....	19.13	10.3	19.13	10.3	–	–
Stock clerks and order fillers .....	11.28	3.9	12.60	4.6	8.63	2.0
Level 1 .....	9.20	3.9	10.28	8.3	8.33	2.1
Level 2 .....	10.01	4.1	10.83	5.1	8.59	3.0
Level 3 .....	13.97	4.3	14.15	5.5	–	–
Level 4 .....	15.67	8.2	15.67	8.2	–	–
Not able to be leveled .....	13.01	6.1	–	–	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.46	7.3	13.51	7.2	–	–
Level 3 .....	–	–	15.20	9.5	–	–
Secretaries and administrative assistants .....	18.16	3.3	18.44	3.4	15.20	7.1
Level 2 .....	10.51	4.1	–	–	–	–
Level 3 .....	12.76	3.5	12.74	3.2	12.84	9.5
Level 4 .....	15.92	4.2	16.13	4.8	14.29	7.7
Level 5 .....	18.10	2.5	18.07	2.8	18.53	9.5
Level 6 .....	20.91	2.4	21.10	2.4	16.97	9.4
Level 7 .....	26.21	5.3	26.21	5.3	–	–
Not able to be leveled .....	22.25	8.6	21.74	8.6	–	–
Executive secretaries and administrative assistants .....	20.72	3.2	20.79	3.1	19.07	13.7
Level 4 .....	16.11	5.6	16.17	5.8	–	–
Level 5 .....	18.19	3.0	18.21	2.8	–	–
Level 6 .....	21.21	2.7	21.51	2.9	–	–

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>Office and administrative support occupations –Continued</b>						
Executive secretaries and administrative assistants –Continued						
Level 7 .....	\$24.05	6.6%	\$24.05	6.6%	–	–
Not able to be leveled .....	26.49	8.7	25.80	9.0	–	–
Legal secretaries .....	21.65	3.0	21.53	3.2	–	–
Level 5 .....	19.31	5.0	18.91	5.7	–	–
Level 6 .....	19.23	6.7	19.21	6.9	–	–
Medical secretaries .....	16.11	10.6	16.53	10.6	\$12.56	5.7%
Level 3 .....	12.83	3.2	12.78	3.4	–	–
Level 4 .....	16.22	12.5	16.80	12.2	12.32	5.8
Level 5 .....	18.56	4.4	18.61	4.5	–	–
Secretaries, except legal, medical, and executive .....	15.40	2.0	15.66	2.0	13.60	8.2
Level 3 .....	12.74	4.3	12.73	3.7	12.77	10.7
Level 4 .....	15.37	2.5	15.44	2.0	14.91	9.2
Level 5 .....	16.28	5.7	16.61	5.6	–	–
Level 6 .....	21.04	4.2	21.04	4.2	–	–
Not able to be leveled .....	17.24	11.2	17.24	11.2	–	–
Computer operators .....	18.03	5.3	18.03	5.3	–	–
Data entry and information processing workers .....	14.28	3.8	14.05	2.8	16.09	11.9
Level 2 .....	11.84	3.6	11.64	4.1	–	–
Level 3 .....	13.89	7.2	13.33	4.0	–	–
Level 4 .....	16.03	7.3	16.03	7.3	–	–
Not able to be leveled .....	14.00	5.3	–	–	–	–
Data entry keyers .....	13.78	4.9	13.58	2.7	15.58	18.3
Level 2 .....	11.05	2.3	11.02	2.4	–	–
Level 3 .....	13.84	9.2	13.09	6.0	–	–
Level 4 .....	15.39	7.3	15.39	7.3	–	–
Word processors and typists .....	15.60	5.8	15.35	6.8	–	–
Desktop publishers .....	18.97	12.9	–	–	–	–
Insurance claims and policy processing clerks .....	16.28	3.4	16.37	3.5	–	–
Level 3 .....	13.25	9.0	13.43	9.0	–	–
Level 4 .....	14.71	3.6	14.74	3.7	–	–
Level 5 .....	16.52	5.1	16.54	5.2	–	–
Level 6 .....	19.97	3.5	19.97	3.5	–	–
Not able to be leveled .....	14.35	4.9	14.39	5.6	–	–
Mail clerks and mail machine operators, except postal service ...	14.53	10.8	14.72	11.5	–	–
Level 2 .....	10.95	5.6	11.22	6.4	–	–

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>						
Office clerks, general .....	\$13.80	3.3%	\$14.15	3.6%	\$12.29	5.8%
Level 1 .....	11.32	21.3	–	–	11.45	25.4
Level 2 .....	11.27	3.2	11.16	5.2	11.44	8.1
Level 3 .....	11.86	3.4	11.71	4.0	12.48	5.8
Level 4 .....	15.04	3.0	15.14	3.2	14.17	6.8
Level 5 .....	17.00	3.2	17.13	3.1	14.40	14.5
Not able to be leveled .....	15.42	7.4	15.92	7.2	–	–
Office machine operators, except computer .....	14.13	7.4	14.27	7.0	–	–
Level 3 .....	14.42	8.1	14.42	8.1	–	–
<b>Farming, fishing, and forestry occupations</b>						
.....	11.96	5.2	12.40	4.3	–	–
Level 1 .....	10.26	7.9	–	–	–	–
Level 3 .....	12.81	6.0	–	–	–	–
Miscellaneous agricultural workers ...	10.89	3.5	11.28	3.4	–	–
Level 1 .....	10.26	7.9	–	–	–	–
Farmworkers and laborers, crop, nursery, and greenhouse .....	10.54	5.7	11.14	2.1	–	–
Level 1 .....	10.23	8.3	–	–	–	–
<b>Construction and extraction occupations</b>						
.....	23.03	4.5	22.96	4.5	–	–
Level 1 .....	18.05	14.5	18.13	14.9	–	–
Level 2 .....	13.41	7.8	13.45	7.9	–	–
Level 3 .....	16.85	12.3	16.96	12.5	–	–
Level 4 .....	18.54	6.9	18.26	6.0	–	–
Level 5 .....	20.54	3.5	20.28	3.2	–	–
Level 6 .....	27.06	8.0	27.06	8.0	–	–
Level 7 .....	29.06	3.3	29.00	3.3	–	–
Level 8 .....	34.38	5.5	34.38	5.5	–	–
Not able to be leveled .....	22.44	4.9	22.44	4.9	–	–
First-line supervisors/managers of construction trades and extraction workers .....	31.35	9.0	31.35	9.0	–	–
Level 6 .....	21.80	10.9	21.80	10.9	–	–
Level 7 .....	35.42	10.4	35.42	10.4	–	–
Level 8 .....	33.75	10.1	33.75	10.1	–	–
Brickmasons, blockmasons, and stonemasons .....	28.15	5.7	27.75	5.9	–	–
Level 7 .....	28.89	8.2	28.40	8.8	–	–
Brickmasons and blockmasons .....	28.15	5.7	27.75	5.9	–	–

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>Construction and extraction occupations –Continued</b>						
Brickmasons and blockmasons –Continued						
Level 7 .....	\$28.89	8.2%	\$28.40	8.8%	–	–
Carpenters .....	23.38	9.3	23.38	9.3	–	–
Level 4 .....	16.17	11.9	16.17	11.9	–	–
Level 5 .....	19.99	8.0	19.99	8.0	–	–
Level 6 .....	28.35	17.2	28.35	17.2	–	–
Level 7 .....	30.97	9.9	30.97	9.9	–	–
Carpet, floor, and tile installers and finishers .....	28.07	14.5	28.07	14.5	–	–
Cement masons, concrete finishers, and terrazzo workers .....	22.38	9.0	22.38	9.0	–	–
Level 4 .....	22.51	8.7	22.51	8.7	–	–
Cement masons and concrete finishers .....	22.28	8.8	22.28	8.8	–	–
Level 4 .....	22.51	8.7	22.51	8.7	–	–
Construction laborers .....	21.23	8.7	20.57	9.5	–	–
Level 1 .....	20.00	17.6	20.00	17.6	–	–
Level 2 .....	13.75	15.4	13.75	15.4	–	–
Level 3 .....	21.77	11.3	21.77	11.3	–	–
Level 4 .....	26.34	7.9	25.84	8.5	–	–
Level 5 .....	24.20	8.6	22.13	9.4	–	–
Construction equipment operators .....	21.24	15.4	21.24	15.4	–	–
Level 3 .....	13.10	20.5	13.10	20.5	–	–
Level 5 .....	20.20	15.5	20.20	15.5	–	–
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	15.62	20.2	–	–
Operating engineers and other construction equipment operators .....	22.39	17.7	22.39	17.7	–	–
Level 3 .....	13.10	20.5	13.10	20.5	–	–
Level 5 .....	23.56	8.9	23.56	8.9	–	–
Electricians .....	24.28	4.6	24.31	4.6	–	–
Level 4 .....	15.35	4.3	15.36	4.3	–	–
Level 5 .....	19.30	9.9	19.28	10.1	–	–
Level 6 .....	28.26	13.6	28.26	13.6	–	–
Level 7 .....	27.84	5.7	27.84	5.7	–	–
Painters and paperhangers .....	17.81	11.0	17.95	10.9	–	–
Level 6 .....	24.29	2.2	24.29	2.2	–	–
Painters, construction and maintenance .....	17.81	11.0	17.95	10.9	–	–
Level 6 .....	24.29	2.2	24.29	2.2	–	–

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>Construction and extraction occupations –Continued</b>						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$22.84	6.3%	\$22.84	6.3%	–	–
Level 5 .....	21.04	14.6	21.04	14.6	–	–
Level 6 .....	20.88	18.1	20.88	18.1	–	–
Level 7 .....	26.04	8.6	26.04	8.6	–	–
Plumbers, pipefitters, and steamfitters .....	22.93	6.6	22.93	6.6	–	–
Level 5 .....	21.04	14.6	21.04	14.6	–	–
Level 6 .....	20.88	18.1	20.88	18.1	–	–
Level 7 .....	26.04	8.6	26.04	8.6	–	–
Roofers .....	22.86	7.3	22.86	7.3	–	–
Sheet metal workers .....	24.78	6.7	24.78	6.7	–	–
Level 7 .....	27.33	6.3	27.33	6.3	–	–
Helpers, construction trades .....	16.64	7.7	16.80	7.7	–	–
Level 2 .....	14.71	4.2	14.71	4.2	–	–
Level 3 .....	14.98	7.6	–	–	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	21.21	12.4	–	–
Helpers--carpenters .....	14.10	7.5	14.18	7.2	–	–
Miscellaneous construction and related workers .....	17.55	12.2	17.55	12.2	–	–
Level 5 .....	15.17	9.6	15.17	9.6	–	–
<b>Installation, maintenance, and repair occupations .....</b>	20.57	3.3	20.79	3.3	\$12.50	6.9%
Level 1 .....	10.32	11.8	11.61	9.7	–	–
Level 2 .....	11.24	7.2	11.34	7.3	–	–
Level 3 .....	12.32	3.7	12.35	3.8	–	–
Level 4 .....	14.52	5.8	14.53	5.9	–	–
Level 5 .....	17.82	3.0	17.84	3.1	16.91	9.0
Level 6 .....	23.80	3.5	23.80	3.5	–	–
Level 7 .....	25.52	2.6	25.53	2.6	–	–
Level 8 .....	32.74	4.0	32.74	4.0	–	–
Level 9 .....	37.13	8.6	37.13	8.6	–	–
Not able to be leveled .....	19.00	6.3	19.69	5.3	11.10	8.0
First-line supervisors/managers of mechanics, installers, and repairers .....	27.48	5.6	28.04	5.4	–	–
Level 6 .....	21.15	13.0	21.15	13.0	–	–
Level 7 .....	27.98	6.9	27.98	6.9	–	–
Level 8 .....	33.61	4.8	33.61	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>Installation, maintenance, and repair occupations</b> –Continued						
First-line supervisors/managers of mechanics, installers, and repairers –Continued						
Not able to be leveled .....	\$20.47	6.3%	\$22.01	7.7%	–	–
Computer, automated teller, and office machine repairers .....	16.09	7.5	16.18	7.7	–	–
Radio and telecommunications equipment installers and repairers	24.93	6.6	24.93	6.6	–	–
Level 6 .....	29.96	1.2	29.96	1.2	–	–
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	24.93	6.6	–	–
Level 6 .....	29.96	1.2	29.96	1.2	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.64	7.2	19.57	7.2	–	–
Level 5 .....	16.89	9.9	16.70	9.6	–	–
Level 7 .....	26.10	3.8	26.10	3.8	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	21.04	8.4	21.04	8.4	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	25.02	10.9	–	–
Aircraft mechanics and service technicians .....	23.91	10.7	23.91	10.7	–	–
Automotive technicians and repairers	17.65	8.1	17.63	8.1	–	–
Level 2 .....	10.22	1.3	10.22	1.3	–	–
Level 4 .....	12.33	12.8	12.33	12.8	–	–
Level 5 .....	19.48	11.9	19.44	12.2	–	–
Level 6 .....	22.79	13.0	22.79	13.0	–	–
Level 7 .....	20.22	3.9	20.22	3.9	–	–
Automotive body and related repairers .....	19.14	9.5	19.14	9.5	–	–
Level 6 .....	23.12	10.2	23.12	10.2	–	–
Automotive service technicians and mechanics .....	17.08	10.0	17.06	10.0	–	–
Level 2 .....	10.22	1.3	10.22	1.3	–	–
Level 4 .....	10.44	1.6	10.44	1.6	–	–
Level 5 .....	18.45	9.0	18.37	9.3	–	–
Level 6 .....	22.53	18.0	22.53	18.0	–	–
Level 7 .....	20.44	4.5	20.44	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>Installation, maintenance, and repair occupations –Continued</b>						
Bus and truck mechanics and diesel engine specialists .....	\$22.09	4.0%	\$22.11	4.0%	–	–
Level 5 .....	19.51	7.8	19.51	7.8	–	–
Level 6 .....	21.79	4.4	21.79	4.4	–	–
Level 7 .....	25.90	6.8	25.97	6.9	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	23.44	8.0	24.13	7.7	–	–
Level 5 .....	16.39	7.6	17.14	8.3	–	–
Level 7 .....	24.22	11.8	24.22	11.8	–	–
Mobile heavy equipment mechanics, except engines .....	24.94	8.8	25.22	8.9	–	–
Level 5 .....	17.50	2.8	17.50	2.8	–	–
Level 7 .....	24.65	12.8	24.65	12.8	–	–
Small engine mechanics .....	15.26	11.6	15.26	11.6	–	–
Outdoor power equipment and other small engine mechanics ..	16.41	12.4	16.41	12.4	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.91	6.8	10.97	7.3	–	–
Tire repairers and changers .....	10.62	7.2	10.65	8.1	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	18.74	7.0	18.74	7.0	–	–
Level 5 .....	15.13	11.4	15.13	11.4	–	–
Level 6 .....	21.95	13.3	21.95	13.3	–	–
Level 7 .....	20.26	11.6	20.26	11.6	–	–
Industrial machinery installation, repair, and maintenance workers	21.57	3.9	21.74	3.9	–	–
Level 3 .....	13.51	6.5	13.61	8.9	–	–
Level 4 .....	15.07	6.4	15.10	6.6	–	–
Level 5 .....	17.53	3.3	17.57	3.3	–	–
Level 6 .....	23.85	4.4	23.85	4.4	–	–
Level 7 .....	27.36	3.7	27.36	3.7	–	–
Not able to be leveled .....	21.97	5.0	21.97	5.0	–	–
Industrial machinery mechanics ....	24.64	2.3	24.64	2.3	–	–
Level 5 .....	18.23	2.2	18.23	2.2	–	–
Level 6 .....	24.58	6.1	24.58	6.1	–	–
Level 7 .....	26.64	2.3	26.64	2.3	–	–
Not able to be leveled .....	22.93	5.3	22.93	5.3	–	–
Maintenance and repair workers, general .....	17.92	5.6	18.12	5.7	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Maintenance and repair workers, general –Continued						
Level 3 .....	\$13.45	7.0%	–	–	–	–
Level 4 .....	14.33	7.5	\$14.33	7.5%	–	–
Level 5 .....	17.19	4.4	17.26	4.4	–	–
Level 6 .....	21.89	6.5	21.89	6.5	–	–
Level 7 .....	24.34	4.4	24.34	4.4	–	–
Maintenance workers, machinery ..	18.69	5.7	18.88	5.9	–	–
Level 4 .....	15.23	10.9	15.35	13.0	–	–
Level 5 .....	17.91	6.6	17.91	6.6	–	–
Millwrights .....	29.98	12.4	29.98	12.4	–	–
Level 6 .....	24.43	14.5	24.43	14.5	–	–
Level 7 .....	33.48	8.3	33.48	8.3	–	–
Line installers and repairers .....	24.88	9.9	24.93	9.9	–	–
Level 6 .....	29.17	4.3	29.17	4.3	–	–
Electrical power-line installers and repairers .....	30.68	2.7	30.68	2.7	–	–
Level 7 .....	30.49	6.1	30.49	6.1	–	–
Telecommunications line installers and repairers .....	22.53	15.3	22.58	15.3	–	–
Level 6 .....	28.12	5.1	28.12	5.1	–	–
Precision instrument and equipment repairers .....	22.65	13.0	22.65	13.0	–	–
Miscellaneous installation, maintenance, and repair workers	16.14	5.0	16.81	5.5	\$11.20	13.9%
Level 2 .....	12.52	9.9	12.88	8.8	–	–
Level 3 .....	11.84	5.6	11.99	5.6	–	–
Level 4 .....	14.96	5.3	15.12	5.4	–	–
Level 5 .....	16.64	1.6	16.72	1.8	–	–
Level 6 .....	24.36	4.3	24.36	4.3	–	–
Not able to be leveled .....	17.80	15.1	17.80	15.1	–	–
Helpers--installation, maintenance, and repair workers .....	11.86	6.8	12.37	7.1	–	–
Level 2 .....	12.50	10.3	12.88	9.3	–	–
Level 3 .....	12.15	6.8	–	–	–	–
<b>Production occupations</b> .....	16.77	.9	16.98	1.0	10.07	3.7
Level 1 .....	9.83	2.4	10.00	2.6	8.41	2.7
Level 2 .....	12.33	3.1	12.50	2.9	8.92	7.9
Level 3 .....	16.26	2.8	16.37	2.9	11.98	10.2
Level 4 .....	17.06	3.8	17.23	3.6	10.30	11.9
Level 5 .....	19.00	3.6	19.08	3.5	–	–

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>Production occupations –Continued</b>						
Level 6 .....	\$20.88	2.7%	\$20.89	2.7%	–	–
Level 7 .....	24.85	1.9	24.93	2.0	–	–
Level 8 .....	30.40	2.8	30.40	2.8	–	–
Level 9 .....	33.46	4.4	33.46	4.4	–	–
Not able to be leveled .....	14.80	4.2	14.97	4.3	\$10.20	5.7%
First-line supervisors/managers of production and operating workers	25.31	2.5	25.31	2.5	–	–
Level 5 .....	18.93	6.3	18.93	6.3	–	–
Level 6 .....	20.67	2.4	20.67	2.4	–	–
Level 7 .....	26.28	5.0	26.28	5.0	–	–
Level 8 .....	30.64	3.9	30.64	3.9	–	–
Level 9 .....	31.79	6.1	31.79	6.1	–	–
Not able to be leveled .....	29.55	5.4	29.55	5.4	–	–
Electrical, electronics, and electromechanical assemblers .....	13.13	5.3	13.18	5.7	–	–
Level 2 .....	11.58	5.5	11.58	5.5	–	–
Level 3 .....	10.94	2.3	10.94	2.3	–	–
Level 4 .....	16.15	4.8	16.15	4.8	–	–
Level 5 .....	19.09	6.9	19.09	6.9	–	–
Coil winders, tapers, and finishers	11.21	4.7	11.21	4.7	–	–
Electrical and electronic equipment assemblers .....	13.92	8.7	14.08	9.4	–	–
Level 3 .....	10.52	7.0	10.52	7.0	–	–
Level 4 .....	16.87	4.3	16.87	4.3	–	–
Level 5 .....	20.57	10.8	20.57	10.8	–	–
Electromechanical equipment assemblers .....	12.70	7.2	12.70	7.2	–	–
Level 3 .....	11.42	7.7	11.42	7.7	–	–
Level 5 .....	17.21	3.7	17.21	3.7	–	–
Engine and other machine assemblers	20.43	5.5	20.57	5.7	–	–
Structural metal fabricators and fitters .....	17.96	12.3	18.14	12.2	–	–
Level 4 .....	21.23	19.5	21.23	19.5	–	–
Miscellaneous assemblers and fabricators .....	18.33	4.3	18.62	4.1	9.91	14.8
Level 1 .....	10.16	2.0	10.19	2.0	–	–
Level 2 .....	12.57	8.0	13.40	4.3	–	–
Level 3 .....	20.94	6.6	21.04	6.7	–	–
Level 4 .....	20.81	7.8	20.84	7.8	–	–
Level 5 .....	24.60	10.8	24.60	10.8	–	–
Not able to be leveled .....	12.52	10.0	12.61	10.4	–	–
Team assemblers .....	19.66	11.2	19.66	11.2	–	–
Level 2 .....	12.85	4.0	12.85	4.0	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Team assemblers –Continued						
Level 3 .....	\$22.27	11.7%	\$22.27	11.7%	–	–
Level 4 .....	17.70	11.9	17.70	11.9	–	–
Level 5 .....	19.60	6.9	19.60	6.9	–	–
Bakers .....	12.27	4.0	13.00	5.0	\$8.59	3.7%
Butchers and other meat, poultry, and fish processing workers .....						
Level 2 .....	12.36	6.0	12.45	6.3	–	–
Level 3 .....	11.07	3.7	11.50	3.1	–	–
Level 4 .....	11.07	11.1	11.07	11.1	–	–
Level 5 .....	13.92	8.6	13.92	8.6	–	–
Butchers and meat cutters .....	13.08	10.7	13.33	11.9	–	–
Slaughterers and meat packers .....	11.53	3.7	11.53	3.7	–	–
Miscellaneous food processing workers .....						
Level 3 .....	14.35	8.1	14.40	8.2	–	–
Level 4 .....	14.70	11.0	14.76	11.1	–	–
Level 5 .....	17.25	8.4	17.25	8.4	–	–
Level 6 .....	19.14	5.1	19.14	5.1	–	–
Food and tobacco roasting, baking, and drying machine operators and tenders .....						
Level 3 .....	12.71	17.0	12.71	17.0	–	–
Food batchmakers .....						
Level 3 .....	14.69	8.9	14.76	9.1	–	–
Level 4 .....	14.07	9.0	14.13	9.2	–	–
Level 5 .....	18.35	5.8	18.35	5.8	–	–
Computer control programmers and operators .....						
Level 3 .....	19.08	5.4	19.13	5.4	–	–
Level 4 .....	16.39	10.2	16.39	10.2	–	–
Level 5 .....	16.63	9.4	16.75	9.7	–	–
Level 6 .....	18.66	2.7	18.66	2.7	–	–
Level 7 .....	18.79	2.4	18.79	2.4	–	–
Level 8 .....	22.69	11.5	22.69	11.5	–	–
Computer-controlled machine tool operators, metal and plastic .....						
Level 3 .....	18.09	4.0	18.14	4.0	–	–
Level 4 .....	16.39	10.2	16.39	10.2	–	–
Level 5 .....	16.63	9.4	16.75	9.7	–	–
Level 6 .....	18.65	2.9	18.65	2.9	–	–
Level 7 .....	18.64	3.6	18.64	3.6	–	–
Level 8 .....	19.95	8.5	19.95	8.5	–	–
Numerical tool and process control programmers .....						
Level 3 .....	24.71	11.6	24.71	11.6	–	–
Forming machine setters, operators, and tenders, metal and plastic .....						
Level 3 .....	15.53	4.8	15.71	4.9	–	–
Level 4 .....	13.49	6.7	13.49	6.7	–	–
Level 5 .....	16.08	5.2	16.08	5.2	–	–

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>Production occupations –Continued</b>						
Forming machine setters, operators, and tenders, metal and plastic –Continued						
Level 5 .....	\$17.02	9.0%	–	–	–	–
Not able to be leveled .....	15.57	23.6	\$15.57	23.6%	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.26	4.9	14.62	5.1	–	–
Level 3 .....	14.58	2.6	14.58	2.6	–	–
Level 4 .....	16.19	4.8	16.19	4.8	–	–
Forging machine setters, operators, and tenders, metal and plastic ..	14.82	14.3	14.82	14.3	–	–
Rolling machine setters, operators, and tenders, metal and plastic ..	17.36	5.5	17.36	5.5	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.17	2.4	15.36	2.2	–	–
Level 1 .....	9.15	5.6	9.15	5.6	–	–
Level 2 .....	12.38	3.5	12.56	3.4	–	–
Level 3 .....	13.72	4.8	13.77	4.9	–	–
Level 4 .....	16.01	10.0	16.41	8.5	–	–
Level 5 .....	17.60	3.4	17.60	3.4	–	–
Level 6 .....	17.35	7.3	17.35	7.3	–	–
Level 7 .....	19.83	11.3	19.83	11.3	–	–
Not able to be leveled .....	12.92	11.0	12.92	11.0	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.11	3.8	15.32	3.3	–	–
Level 2 .....	12.73	3.8	12.73	3.8	–	–
Level 3 .....	13.76	6.9	13.91	7.1	–	–
Level 4 .....	15.68	13.3	16.20	11.5	–	–
Level 5 .....	18.09	4.0	18.09	4.0	–	–
Level 6 .....	16.76	8.9	16.76	8.9	–	–
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.71	15.2	12.75	15.6	–	–
Level 4 .....	15.78	11.7	16.27	12.2	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	14.59	4.8	–	–
Level 2 .....	11.35	6.6	11.35	6.6	–	–
Level 3 .....	13.28	6.8	13.21	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>Production occupations –Continued</b>						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic –Continued						
Level 4 .....	\$14.37	9.0%	\$14.37	9.0%	–	–
Level 5 .....	16.98	4.3	16.98	4.3	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.85	6.2	17.39	5.5	–	–
Level 4 .....	19.02	8.0	19.02	8.0	–	–
Level 5 .....	17.79	5.6	17.79	5.6	–	–
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	19.13	8.4	–	–
Machinists .....	20.60	4.6	20.63	4.6	–	–
Level 5 .....	18.54	4.9	18.54	4.9	–	–
Level 6 .....	20.53	5.2	20.68	5.5	–	–
Level 7 .....	21.02	3.1	21.02	3.1	–	–
Metal furnace and kiln operators and tenders .....	16.77	14.8	16.77	14.8	–	–
Metal-refining furnace operators and tenders .....	17.85	14.1	17.85	14.1	–	–
Model makers and patternmakers, metal and plastic .....	21.87	9.1	21.87	9.1	–	–
Level 7 .....	24.51	14.3	24.51	14.3	–	–
Model makers, metal and plastic ...	23.00	10.3	23.00	10.3	–	–
Level 7 .....	24.59	16.5	24.59	16.5	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.49	6.0	13.50	6.1	–	–
Level 1 .....	9.63	5.1	9.63	5.1	–	–
Level 2 .....	8.99	6.9	8.99	6.9	–	–
Level 3 .....	12.83	2.7	12.83	2.7	–	–
Level 4 .....	16.96	7.1	17.16	6.8	–	–
Level 5 .....	19.01	6.2	19.01	6.2	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.29	6.2	13.31	6.3	–	–
Level 1 .....	9.63	5.1	9.63	5.1	–	–
Level 2 .....	8.99	6.9	8.99	6.9	–	–
Level 3 .....	12.83	2.7	12.83	2.7	–	–
Level 4 .....	17.45	7.4	17.72	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>Production occupations –Continued</b>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$16.56	6.7%	\$16.56	6.7%	–	–
Level 3 .....	20.37	7.6	20.37	7.6	–	–
Level 4 .....	16.79	11.3	16.79	11.3	–	–
Level 5 .....	19.05	14.1	19.05	14.1	–	–
Level 7 .....	19.26	5.7	19.26	5.7	–	–
Tool and die makers .....	24.91	2.6	24.91	2.6	–	–
Level 6 .....	23.27	5.0	23.27	5.0	–	–
Level 7 .....	26.33	2.7	26.33	2.7	–	–
Welding, soldering, and brazing workers .....	16.79	4.0	16.82	4.1	–	–
Level 2 .....	11.44	4.4	11.44	4.4	–	–
Level 3 .....	15.35	9.2	15.35	9.2	–	–
Level 4 .....	16.96	5.0	16.99	5.1	–	–
Level 5 .....	17.13	4.6	17.13	4.6	–	–
Level 6 .....	22.14	3.7	22.14	3.7	–	–
Welders, cutters, solderers, and brazers .....	16.72	4.6	16.75	4.7	–	–
Level 3 .....	12.82	8.5	12.82	8.5	–	–
Level 4 .....	16.95	5.3	16.98	5.5	–	–
Level 5 .....	16.73	3.9	16.73	3.9	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.02	8.6	17.02	8.6	–	–
Level 3 .....	18.31	17.8	18.31	17.8	–	–
Level 4 .....	17.04	10.7	17.04	10.7	–	–
Level 5 .....	19.28	13.4	19.28	13.4	–	–
Miscellaneous metalworkers and plastic workers .....	16.35	5.6	16.83	5.3	–	–
Level 3 .....	16.01	21.7	19.19	17.1	–	–
Level 4 .....	17.65	7.0	17.65	7.0	–	–
Level 5 .....	17.20	2.1	17.20	2.1	–	–
Level 6 .....	20.45	4.6	20.45	4.6	–	–
Not able to be leveled .....	11.90	5.8	11.90	5.8	–	–
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	18.23	9.9	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic .....	13.38	12.9	15.01	9.4	–	–
Tool grinders, filers, and sharpeners .....	20.15	6.7	20.15	6.7	–	–

See footnotes at end of table.



Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Bookbinders and bindery workers .....	\$13.51	6.6%	\$14.40	5.4%	—	—
Bindery workers .....	13.51	6.6	14.40	5.4	—	—
Printers .....	17.45	4.2	17.68	4.6	\$12.50	10.6%
Level 3 .....	13.53	8.0	13.51	8.4	—	—
Level 4 .....	13.84	6.3	13.93	6.4	—	—
Level 5 .....	18.33	3.3	18.71	3.0	—	—
Level 6 .....	23.72	9.6	23.72	9.6	—	—
Level 7 .....	21.41	2.6	21.41	2.6	—	—
Prepress technicians and workers ..	16.36	5.8	17.12	5.6	—	—
Level 5 .....	17.32	7.4	18.15	6.5	—	—
Printing machine operators .....	17.71	5.8	17.77	5.9	—	—
Level 3 .....	13.78	8.7	13.46	9.2	—	—
Level 4 .....	13.38	6.1	13.38	6.1	—	—
Level 5 .....	18.87	3.9	18.98	3.7	—	—
Level 6 .....	23.72	9.6	23.72	9.6	—	—
Level 7 .....	21.57	2.9	21.57	2.9	—	—
Laundry and dry-cleaning workers ....	9.85	3.2	10.11	3.5	8.81	5.6
Level 1 .....	9.53	4.0	9.85	4.5	8.65	5.2
Level 2 .....	10.21	5.3	10.19	5.7	—	—
Pressers, textile, garment, and related materials .....	11.05	9.4	10.84	9.7	—	—
Sewing machine operators .....	12.96	14.3	13.02	14.6	—	—
Level 2 .....	14.30	16.7	14.30	16.7	—	—
Level 3 .....	13.01	18.3	13.01	18.3	—	—
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	14.60	18.0	—	—
Cabinetmakers and bench carpenters	15.90	9.6	16.15	8.9	—	—
Level 4 .....	15.58	15.8	16.00	15.1	—	—
Woodworking machine setters, operators, and tenders .....	12.33	5.9	12.33	5.9	—	—
Level 2 .....	10.64	7.1	10.64	7.1	—	—
Level 3 .....	12.69	3.5	12.69	3.5	—	—
Level 4 .....	14.30	3.5	14.30	3.5	—	—
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	11.54	8.7	—	—
Level 4 .....	14.32	4.9	14.32	4.9	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	13.21	5.6	—	—
Level 2 .....	11.66	6.2	11.66	6.2	—	—
Power plant operators, distributors, and dispatchers .....	29.37	12.2	29.37	12.2	—	—
Power plant operators .....	24.87	8.4	24.87	8.4	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Miscellaneous plant and system operators .....	\$23.00	7.6%	\$23.00	7.6%	–	–
Chemical plant and system operators .....	23.48	6.5	23.48	6.5	–	–
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	19.09	8.6	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	5.6	16.55	5.8	–	–
Level 2 .....	12.15	7.5	12.15	7.5	–	–
Level 4 .....	15.85	4.2	15.85	4.2	–	–
Level 5 .....	20.59	6.7	20.59	6.7	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	16.62	4.9	–	–
Grinding and polishing workers, hand .....	15.10	13.1	14.89	15.1	–	–
Mixing and blending machine setters, operators, and tenders ..	17.27	7.5	17.27	7.5	–	–
Level 4 .....	16.85	4.0	16.85	4.0	–	–
Level 5 .....	22.28	4.4	22.28	4.4	–	–
Cutting workers .....	14.33	5.5	14.04	7.5	–	–
Level 1 .....	9.57	6.4	9.57	6.4	–	–
Level 4 .....	15.94	3.9	15.94	3.9	–	–
Level 5 .....	18.49	5.2	18.49	5.2	–	–
Cutters and trimmers, hand .....	11.66	8.0	10.02	6.1	–	–
Cutting and slicing machine setters, operators, and tenders ..	15.80	6.3	15.80	6.3	–	–
Level 4 .....	15.94	3.9	15.94	3.9	–	–
Level 5 .....	19.24	3.5	19.24	3.5	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	15.57	7.1	–	–
Level 3 .....	13.97	4.1	13.97	4.1	–	–
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	17.81	21.8	–	–
Inspectors, testers, sorters, samplers, and weighers .....	16.44	4.4	16.49	4.5	–	–
Level 2 .....	15.08	16.2	15.08	16.2	–	–
Level 3 .....	13.72	5.4	13.73	5.4	–	–
Level 4 .....	16.00	6.2	16.00	6.2	–	–
Level 5 .....	17.39	6.7	17.39	6.7	–	–
Level 6 .....	18.99	6.4	18.99	6.4	–	–
Level 7 .....	24.10	3.3	24.10	3.3	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Inspectors, testers, sorters, samplers, and weighers –Continued						
Not able to be leveled .....	\$18.41	14.3%	\$20.27	10.7%	–	–
Medical, dental, and ophthalmic laboratory technicians .....	13.92	6.0	14.76	3.5	–	–
Packaging and filling machine operators and tenders .....	14.47	5.5	14.47	5.5	–	–
Level 1 .....	10.68	9.9	10.68	9.9	–	–
Level 2 .....	13.64	12.7	13.64	12.7	–	–
Level 3 .....	14.63	6.6	14.63	6.6	–	–
Level 4 .....	15.19	5.5	15.19	5.5	–	–
Level 5 .....	18.82	4.5	18.82	4.5	–	–
Painting workers .....	14.31	3.8	14.29	3.8	–	–
Level 2 .....	12.07	7.1	12.07	7.1	–	–
Level 3 .....	15.10	9.6	15.03	9.5	–	–
Level 4 .....	16.48	4.0	16.48	4.0	–	–
Level 5 .....	18.04	5.1	18.04	5.1	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....	13.16	4.3	13.12	4.3	–	–
Level 2 .....	11.94	7.9	11.94	7.9	–	–
Level 3 .....	13.12	7.4	13.01	7.6	–	–
Level 4 .....	16.62	3.9	16.62	3.9	–	–
Painters, transportation equipment	18.89	8.6	18.89	8.6	–	–
Miscellaneous production workers ....	14.73	7.6	15.09	7.9	\$9.26	8.0%
Level 1 .....	9.40	4.0	9.67	4.4	–	–
Level 2 .....	13.80	8.1	13.87	8.4	–	–
Level 3 .....	16.06	8.5	16.17	9.1	–	–
Level 4 .....	16.72	9.8	16.72	9.8	–	–
Level 5 .....	18.87	8.7	19.00	8.7	–	–
Not able to be leveled .....	12.50	7.8	12.60	7.7	–	–
Cementing and gluing machine operators and tenders .....	13.87	7.4	13.87	7.4	–	–
Paper goods machine setters, operators, and tenders .....	16.93	20.9	17.10	21.0	–	–
Level 4 .....	18.56	4.7	18.56	4.7	–	–
Helpers--production workers .....	12.99	5.3	13.80	3.5	–	–
Level 1 .....	8.64	5.0	9.08	7.3	–	–
Level 2 .....	14.38	11.4	14.56	11.9	–	–
Level 3 .....	16.99	10.9	16.99	10.9	–	–
<b>Transportation and material moving occupations .....</b>	<b>15.32</b>	<b>1.5</b>	<b>16.36</b>	<b>1.4</b>	<b>9.96</b>	<b>2.8</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>Transportation and material moving occupations</b> –Continued						
Level 1 .....	\$9.65	2.2%	\$10.17	3.2%	\$8.82	2.5%
Level 2 .....	12.14	3.4	12.65	3.3	9.86	4.5
Level 3 .....	15.46	2.7	15.60	2.7	13.98	7.2
Level 4 .....	18.85	2.5	19.01	2.6	13.06	8.3
Level 5 .....	19.18	3.8	19.34	3.8	–	–
Level 6 .....	20.90	5.1	21.79	5.6	–	–
Level 7 .....	27.10	4.4	27.10	4.4	–	–
Level 11 .....	104.38	14.7	104.38	14.7	–	–
Not able to be leveled .....	18.17	6.1	18.89	6.7	12.76	9.4
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	21.20	4.0	22.25	4.3	–	–
Level 5 .....	19.99	7.5	21.32	6.5	–	–
Level 6 .....	19.56	9.5	21.53	12.0	–	–
Level 7 .....	26.17	4.8	26.17	4.8	–	–
Not able to be leveled .....	22.88	3.7	22.88	3.7	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.25	5.6	23.25	5.6	–	–
Level 6 .....	20.61	9.8	20.61	9.8	–	–
Aircraft pilots and flight engineers ....	72.91	30.8	72.91	30.8	–	–
Level 11 .....	104.38	14.7	104.38	14.7	–	–
Airline pilots, copilots, and flight engineers .....	77.12	38.9	77.12	38.9	–	–
Bus drivers .....	12.09	5.6	–	–	12.93	7.8
Bus drivers, school .....	12.09	5.6	–	–	12.93	7.8
Driver/sales workers and truck drivers .....	17.57	3.1	18.36	3.1	9.50	6.5
Level 1 .....	8.29	4.3	8.77	4.1	7.43	2.9
Level 2 .....	10.11	6.7	11.36	6.5	8.07	7.6
Level 3 .....	14.92	8.8	15.44	9.4	11.73	7.0
Level 4 .....	19.94	3.9	20.06	3.9	–	–
Level 5 .....	18.81	2.8	18.95	2.9	–	–
Level 6 .....	25.51	4.9	25.51	4.9	–	–
Not able to be leveled .....	16.13	9.0	16.49	9.2	–	–
Driver/sales workers .....	11.56	5.1	13.73	6.0	8.08	10.7
Level 1 .....	7.07	1.6	–	–	6.90	.5
Level 2 .....	7.38	8.1	–	–	7.06	5.9
Level 3 .....	14.37	8.2	15.01	8.1	–	–
Truck drivers, heavy and tractor-trailer .....	19.25	3.8	19.27	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>Transportation and material moving occupations –Continued</b>						
Truck drivers, heavy and tractor-trailer –Continued						
Level 3 .....	\$15.67	12.9%	\$15.66	13.5%	–	–
Level 4 .....	19.52	4.7	19.53	4.7	–	–
Level 5 .....	18.86	3.3	18.89	3.3	–	–
Level 6 .....	25.51	4.9	25.51	4.9	–	–
Truck drivers, light or delivery services .....						
Level 1 .....	16.01	5.5	17.16	5.4	\$9.92	5.2%
Level 2 .....	8.63	5.3	8.93	7.4	7.92	2.8
Level 3 .....	10.72	7.8	11.06	8.1	9.61	9.9
Level 4 .....	14.49	10.3	15.41	11.8	11.69	6.9
Level 4 .....	23.52	4.4	23.52	4.4	–	–
Taxi drivers and chauffeurs .....	9.38	3.8	9.15	4.0	10.08	8.7
Railroad conductors and yardmasters .....	30.02	9.2	30.02	9.2	–	–
Service station attendants .....	9.35	12.3	9.60	11.4	–	–
Conveyor operators and tenders .....	11.97	10.2	11.86	15.5	–	–
Crane and tower operators .....	17.60	5.5	17.60	5.5	–	–
Dredge, excavating, and loading machine operators .....						
Level 4 .....	14.06	7.0	14.06	7.0	–	–
Level 4 .....	13.77	7.8	13.77	7.8	–	–
Excavating and loading machine and dragline operators .....						
Level 4 .....	13.96	6.8	13.96	6.8	–	–
Level 4 .....	13.77	7.8	13.77	7.8	–	–
Industrial truck and tractor operators .....						
Level 2 .....	15.26	4.9	15.40	5.1	11.75	14.3
Level 3 .....	13.01	3.5	13.28	3.7	–	–
Level 4 .....	15.05	2.8	15.07	2.9	–	–
Level 5 .....	19.10	9.4	19.09	9.6	–	–
Level 5 .....	16.04	7.3	16.04	7.3	–	–
Not able to be leveled .....	17.31	13.5	17.32	13.6	–	–
Laborers and material movers, hand .....						
Level 1 .....	11.82	2.9	12.66	3.2	9.52	3.2
Level 2 .....	9.56	2.4	10.04	3.7	8.87	2.7
Level 3 .....	12.84	4.7	13.15	4.7	10.82	6.8
Level 4 .....	16.05	4.8	16.08	5.2	15.43	7.7
Level 5 .....	15.69	4.1	16.09	4.6	–	–
Level 5 .....	17.48	2.8	17.48	2.8	–	–
Not able to be leveled .....	12.54	6.5	12.53	8.0	–	–
Cleaners of vehicles and equipment .....						
Level 1 .....	11.72	10.4	13.15	7.0	7.66	6.3
Level 2 .....	8.27	5.0	9.61	5.7	7.41	5.2
Level 3 .....	14.56	19.1	14.77	19.2	–	–
Level 3 .....	12.38	4.3	12.40	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>Transportation and material moving occupations</b> –Continued Laborers and freight, stock, and material movers, hand .....	\$12.19	2.8%	\$13.33	4.0%	\$10.02	3.4%

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>Transportation and material moving occupations –Continued</b>						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1 .....	\$9.86	2.4%	\$10.48	4.4%	\$9.29	2.7%
Level 2 .....	12.90	6.3	13.34	7.0	11.21	5.8
Level 3 .....	16.46	4.7	16.45	5.1	16.61	3.3
Level 4 .....	15.93	4.5	16.59	4.5	–	–
Not able to be leveled .....	13.46	8.6	13.67	10.9	–	–
Machine feeders and offbearers .....						
Level 1 .....	11.71	6.1	11.70	6.2	–	–
Level 2 .....	9.62	4.7	9.58	4.8	–	–
Level 3 .....	12.74	6.0	12.74	6.0	–	–
Level 3 .....	18.01	17.4	18.01	17.4	–	–
Packers and packagers, hand .....						
Level 1 .....	11.00	4.6	11.49	4.9	8.30	2.5
Level 2 .....	9.38	4.8	9.72	6.2	8.14	2.8
Level 3 .....	11.76	4.0	11.98	3.3	9.30	4.0
Level 3 .....	17.73	15.1	17.73	15.1	–	–
Not able to be leveled .....	10.06	9.3	10.08	10.1	–	–

<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> .....	\$26.40	0.9%	\$27.34	0.9%	\$16.76	6.2%
<b>Management occupations</b> .....	43.40	3.3	43.59	3.1	40.01	23.0
Level 8 .....	22.06	5.8	—	—	—	—
Level 9 .....	26.67	5.9	26.66	5.9	—	—
Level 10 .....	34.98	7.3	34.98	7.3	—	—
Level 11 .....	42.92	3.2	42.92	3.2	—	—
Level 12 .....	55.67	2.7	55.67	2.7	—	—
Level 13 .....	53.67	4.6	53.67	4.6	—	—
Not able to be leveled .....	44.36	7.1	44.04	6.8	46.61	24.9
General and operations managers .....	41.91	7.3	41.91	7.3	—	—
Legislators .....	29.88	12.7	23.97	8.2	34.94	18.3
Not able to be leveled .....	29.88	12.7	23.97	8.2	34.94	18.3
Financial managers .....	46.49	15.7	46.44	15.8	—	—
Education administrators .....	47.90	4.0	48.04	3.2	—	—
Level 9 .....	22.46	7.6	22.46	7.6	—	—
Level 10 .....	35.87	11.4	35.87	11.4	—	—
Level 11 .....	45.32	3.6	45.32	3.6	—	—
Level 12 .....	59.12	6.3	59.12	6.3	—	—
Not able to be leveled .....	54.22	8.8	51.89	8.4	—	—
Education administrators, elementary and secondary school .....	47.54	4.2	47.54	4.2	—	—
Level 10 .....	40.31	5.7	40.31	5.7	—	—
Level 11 .....	45.26	4.0	45.26	4.0	—	—
Not able to be leveled .....	50.78	11.3	50.78	11.3	—	—
Education administrators, postsecondary .....	51.41	8.7	52.63	3.5	—	—
<b>Business and financial operations occupations</b> .....	24.35	2.7	24.40	2.8	22.70	7.6
Level 6 .....	18.98	3.3	18.95	3.4	—	—
Level 7 .....	22.19	3.4	22.13	4.1	—	—
Level 8 .....	23.76	6.5	23.76	6.5	—	—
Level 9 .....	24.53	3.2	24.49	3.2	—	—
Level 10 .....	36.02	2.8	36.02	2.8	—	—
Level 11 .....	31.98	9.1	32.46	9.1	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation .....	21.33	5.5	21.65	5.8	—	—
Human resources, training, and labor relations specialists .....	24.24	5.5	24.24	5.5	—	—
Management analysts .....	28.84	3.8	28.68	4.2	—	—
Accountants and auditors .....	24.05	4.7	23.98	4.8	—	—
Level 8 .....	23.28	8.5	23.28	8.5	—	—

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>Business and financial operations occupations –Continued</b>						
Accountants and auditors –Continued						
Level 9 .....	\$24.06	3.5%	\$24.06	3.5%	–	–
Appraisers and assessors of real estate .....	25.66	15.8	–	–	–	–
Budget analysts .....	28.00	5.7	28.76	6.1	–	–
<b>Computer and mathematical science occupations</b>						
.....	29.05	3.5	29.16	3.7	–	–
Level 7 .....	23.31	6.7	23.55	7.2	–	–
Level 9 .....	30.05	5.7	30.05	5.7	–	–
Level 11 .....	33.15	5.9	33.15	5.9	–	–
Not able to be leveled .....	23.94	9.5	23.94	9.5	–	–
Computer support specialists .....	20.32	11.4	20.32	11.4	–	–
Computer systems analysts .....	35.67	5.0	35.67	5.0	–	–
Network and computer systems administrators .....	30.13	3.9	30.44	3.3	–	–
Level 9 .....	28.02	3.9	28.02	3.9	–	–
Network systems and data communications analysts .....	24.71	8.7	24.71	8.7	–	–
<b>Architecture and engineering occupations</b>						
.....	27.97	4.3	27.65	3.5	–	–
Level 7 .....	24.57	6.2	24.57	6.2	–	–
Level 8 .....	28.75	4.0	28.75	4.0	–	–
Level 9 .....	28.19	3.8	–	–	–	–
Engineers .....	30.97	3.7	31.14	3.4	–	–
Civil engineers .....	31.93	3.5	32.17	3.8	–	–
Engineering technicians, except drafters .....	23.06	3.5	23.32	3.4	–	–
Civil engineering technicians .....	22.91	4.7	23.45	3.8	–	–
<b>Life, physical, and social science occupations</b>						
.....	28.02	4.3	28.44	4.1	\$23.43	18.7%
Level 7 .....	20.91	4.1	21.08	4.4	–	–
Level 9 .....	28.36	11.0	27.78	11.2	–	–
Level 11 .....	36.70	10.1	40.30	10.0	–	–
Not able to be leveled .....	36.45	6.2	36.86	5.5	–	–
Life scientists .....	23.14	3.2	21.98	3.4	–	–
Physical scientists .....	34.83	8.1	34.83	8.1	–	–
Psychologists .....	43.92	12.0	43.53	13.0	–	–
Level 11 .....	40.28	14.6	40.28	14.6	–	–

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>Life, physical, and social science occupations –Continued</b>						
Clinical, counseling, and school psychologists .....	\$43.92	12.0%	\$43.53	13.0%	–	–
Level 11 .....	40.28	14.6	40.28	14.6	–	–
Urban and regional planners .....	33.44	13.3	33.44	13.3	–	–
Biological technicians .....	19.79	9.2	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	15.63	11.4	16.66	9.6	–	–
<b>Community and social services occupations .....</b>						
Level 6 .....	15.79	4.3	16.01	4.4	–	–
Level 7 .....	21.41	4.0	21.47	4.1	–	–
Level 8 .....	23.40	6.7	23.40	6.7	–	–
Level 9 .....	30.03	6.2	30.00	6.3	–	–
Level 10 .....	39.55	14.9	39.55	14.9	–	–
Not able to be leveled .....	27.23	20.4	27.23	20.4	–	–
Counselors .....	29.49	10.1	30.10	10.2	–	–
Level 7 .....	19.54	4.4	19.54	4.4	–	–
Level 9 .....	42.06	10.3	43.48	10.1	–	–
Educational, vocational, and school counselors .....	32.27	11.4	32.27	11.4	–	–
Level 9 .....	43.48	10.1	43.48	10.1	–	–
Social workers .....	26.18	6.5	26.18	6.5	–	–
Level 7 .....	22.35	7.5	22.45	7.7	–	–
Level 8 .....	23.99	12.5	23.99	12.5	–	–
Level 9 .....	27.22	6.8	27.05	6.9	–	–
Level 10 .....	43.14	14.3	43.14	14.3	–	–
Child, family, and school social workers .....	27.67	7.5	27.60	7.5	–	–
Level 7 .....	23.34	8.0	23.34	8.0	–	–
Level 9 .....	27.50	8.4	27.30	8.6	–	–
Level 10 .....	43.14	14.3	43.14	14.3	–	–
Mental health and substance abuse social workers .....	21.16	13.7	21.32	14.5	–	–
Miscellaneous community and social service specialists .....	21.47	7.1	21.67	7.0	–	–
Level 6 .....	15.62	5.8	15.52	5.9	–	–
Level 7 .....	21.39	10.5	21.46	10.8	–	–
Level 9 .....	27.60	3.3	27.60	3.3	–	–
Probation officers and correctional treatment specialists .....	24.48	5.5	24.59	5.6	–	–
Level 7 .....	23.74	9.2	23.94	9.4	–	–

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>Community and social services occupations –Continued</b>						
Probation officers and correctional treatment specialists –Continued						
Level 9 .....	\$27.35	3.6%	\$27.35	3.6%	–	–
Social and human service assistants .....						
Level 6 .....	16.61	9.7	16.58	10.0	–	–
Level 6 .....	15.57	6.5	15.45	6.7	–	–
<b>Legal occupations .....</b>	28.85	7.9	28.93	8.6	\$28.01	23.7%
Level 11 .....	34.85	11.4	–	–	–	–
Not able to be leveled .....	28.96	9.8	28.77	10.6	–	–
Lawyers .....	37.01	7.8	37.79	7.7	–	–
Level 11 .....	34.85	11.4	–	–	–	–
Judges, magistrates, and other judicial workers .....						
Not able to be leveled .....	28.29	8.8	–	–	–	–
Not able to be leveled .....	28.29	8.8	–	–	–	–
Miscellaneous legal support workers	22.30	4.3	22.57	5.4	–	–
<b>Education, training, and library occupations .....</b>						
Level 2 .....	10.39	4.8	10.17	6.6	11.20	5.2
Level 3 .....	12.57	3.4	12.67	3.4	11.93	4.6
Level 4 .....	13.06	4.5	13.45	5.0	11.33	4.5
Level 5 .....	13.63	5.8	14.40	2.2	12.53	13.9
Level 6 .....	16.47	5.3	17.86	6.7	14.62	6.0
Level 7 .....	23.29	8.8	26.59	11.4	15.83	6.8
Level 8 .....	40.30	5.4	40.52	5.4	27.11	22.8
Level 9 .....	40.77	2.6	40.89	2.6	26.93	9.3
Level 10 .....	40.53	7.0	40.67	7.2	–	–
Level 11 .....	34.90	12.9	34.93	13.5	34.13	8.9
Level 12 .....	45.50	4.0	45.48	4.1	–	–
Level 13 .....	64.59	3.0	64.59	3.0	–	–
Level 14 .....	77.90	2.4	77.90	2.4	–	–
Not able to be leveled .....	37.31	7.7	39.84	7.2	18.74	17.7
Postsecondary teachers .....	45.07	7.8	45.85	8.2	28.64	11.9
Level 9 .....	33.78	14.8	–	–	–	–
Level 10 .....	37.85	8.8	37.98	9.1	–	–
Level 11 .....	34.96	14.8	35.00	15.5	34.13	8.9
Level 12 .....	45.50	4.0	45.48	4.1	–	–
Level 13 .....	64.59	3.0	64.59	3.0	–	–
Level 14 .....	77.90	2.4	77.90	2.4	–	–
Not able to be leveled .....	47.04	5.2	47.52	5.1	–	–

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>Education, training, and library occupations</b> –Continued						
Business teachers, postsecondary ..	\$47.90	10.9%	\$53.38	11.2%	–	–
Math and computer teachers, postsecondary .....	48.55	12.1	48.81	11.9	–	–
Mathematical science teachers, postsecondary .....	44.37	11.7	44.73	11.4	–	–
Engineering and architecture teachers, postsecondary .....	70.07	9.6	70.07	9.6	–	–
Life sciences teachers, postsecondary .....	37.86	28.6	37.86	28.6	–	–
Biological science teachers, postsecondary .....	36.06	29.4	36.06	29.4	–	–
Social sciences teachers, postsecondary .....	43.33	13.8	43.57	14.3	–	–
Level 11 .....	35.96	7.5	–	–	–	–
Health teachers, postsecondary .....	34.50	13.2	35.04	13.4	–	–
Health specialties teachers, postsecondary .....	31.44	16.1	31.93	17.1	–	–
Nursing instructors and teachers, postsecondary .....	42.19	8.9	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	46.35	9.3	47.50	9.6	\$33.46	12.8%
Level 11 .....	47.02	16.7	–	–	–	–
Level 12 .....	41.56	6.0	41.24	6.2	–	–
Art, drama, and music teachers, postsecondary .....	39.34	7.2	–	–	35.10	12.7
English language and literature teachers, postsecondary .....	43.93	11.7	44.47	10.9	–	–
Miscellaneous postsecondary teachers .....	43.66	8.9	45.09	8.7	26.66	20.6
Level 10 .....	38.95	5.5	–	–	–	–
Level 11 .....	57.60	20.4	–	–	–	–
Vocational education teachers, postsecondary .....	49.57	24.6	–	–	–	–
Primary, secondary, and special education school teachers .....	41.08	2.0	41.38	1.9	21.21	9.7
Level 6 .....	14.40	5.6	–	–	14.72	7.3
Level 7 .....	29.65	13.2	32.72	9.5	14.81	15.2
Level 8 .....	42.41	4.6	42.49	4.7	–	–
Level 9 .....	41.34	2.5	41.38	2.5	32.36	10.9
Not able to be leveled .....	39.94	16.4	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Preschool and kindergarten teachers .....	\$35.78	8.6%	\$36.16	8.6%	–	–
Level 9 .....	41.25	7.3	41.25	7.3	–	–
Preschool teachers, except special education .....	19.81	8.3	18.83	8.7	–	–
Kindergarten teachers, except special education .....	40.34	7.5	40.34	7.5	–	–
Level 9 .....	41.25	7.3	41.25	7.3	–	–
Elementary and middle school teachers .....	41.29	1.7	41.69	1.6	\$19.18	11.4%
Level 6 .....	14.93	8.3	–	–	14.93	8.3
Level 7 .....	28.58	27.1	–	–	–	–
Level 8 .....	43.41	5.1	43.40	5.1	–	–
Level 9 .....	41.27	2.3	41.34	2.2	–	–
Elementary school teachers, except special education .....	41.71	1.7	42.22	1.7	17.91	12.0
Level 6 .....	14.93	8.3	–	–	14.93	8.3
Level 7 .....	28.58	27.1	–	–	–	–
Level 8 .....	43.41	5.2	43.41	5.2	–	–
Level 9 .....	41.89	2.1	41.96	2.1	–	–
Middle school teachers, except special and vocational education .....	39.86	3.3	39.91	3.3	–	–
Level 9 .....	39.74	3.4	39.79	3.4	–	–
Secondary school teachers .....	41.81	2.8	42.05	2.7	–	–
Level 7 .....	32.33	13.4	36.46	11.7	–	–
Level 8 .....	39.14	5.7	39.14	5.7	–	–
Level 9 .....	42.24	3.0	42.26	3.0	–	–
Secondary school teachers, except special and vocational education .....	41.85	2.9	41.95	2.8	–	–
Level 8 .....	38.66	7.6	38.66	7.6	–	–
Level 9 .....	42.14	3.1	42.16	3.1	–	–
Vocational education teachers, secondary school .....	41.19	9.0	43.66	4.6	–	–
Level 9 .....	45.06	3.9	45.06	3.9	–	–
Special education teachers .....	39.34	2.9	39.25	3.0	–	–
Level 8 .....	38.16	4.5	37.69	4.2	–	–
Level 9 .....	39.45	3.2	39.39	3.2	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	38.78	3.7	38.75	3.7	–	–

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>						
Special education teachers, preschool, kindergarten, and elementary school –Continued						
Level 9 .....	\$38.87	3.9%	\$38.84	3.9%	–	–
Special education teachers, middle school .....	38.01	4.7	37.76	4.7	–	–
Level 9 .....	38.56	6.0	38.23	6.1	–	–
Special education teachers, secondary school .....	40.98	4.3	40.90	4.3	–	–
Level 9 .....	40.88	4.6	40.88	4.6	–	–
Other teachers and instructors .....	28.44	14.3	34.64	15.2	\$15.63	8.8%
Level 6 .....	18.13	6.7	–	–	15.89	5.3
Level 7 .....	21.21	10.9	–	–	17.10	16.2
Level 9 .....	35.92	10.0	37.41	10.1	–	–
Not able to be leveled .....	18.51	25.7	–	–	14.81	22.1
Adult literacy, remedial education, and GED teachers and instructors .....	33.24	14.5	34.71	16.7	–	–
Librarians .....	29.05	6.5	29.99	7.2	–	–
Level 7 .....	18.40	10.4	–	–	–	–
Level 9 .....	32.68	8.6	32.68	8.6	–	–
Library technicians .....	13.68	6.4	14.38	2.4	12.86	13.2
Level 5 .....	13.37	8.0	14.09	2.2	12.67	15.7
Instructional coordinators .....	33.19	7.3	33.19	7.3	–	–
Teacher assistants .....	12.86	2.3	12.95	2.4	12.34	5.2
Level 2 .....	10.39	4.8	10.17	6.6	11.20	5.2
Level 3 .....	12.57	3.4	12.67	3.4	11.93	4.6
Level 4 .....	12.90	3.3	13.13	3.5	11.81	4.9
Level 5 .....	16.39	5.9	16.43	6.3	–	–
Not able to be leveled .....	15.39	12.3	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations</b>						
Not able to be leveled .....	20.92	6.6	20.46	6.5	22.54	14.6
Not able to be leveled .....	19.24	12.2	–	–	13.64	9.6
Athletes, coaches, umpires, and related workers .....	16.17	10.0	–	–	12.43	9.6
Not able to be leveled .....	16.17	10.0	–	–	12.43	9.6
Coaches and scouts .....	17.06	7.3	–	–	13.88	14.7
Not able to be leveled .....	17.06	7.3	–	–	13.88	14.7

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 practitioner and technical occupations</b> .....	\$33.10	7.4%	\$31.30	5.9%	\$43.22	25.4%
Level 5 .....	17.16	7.7	17.93	6.8	—	—
Level 6 .....	20.69	7.2	20.82	7.9	—	—
Level 7 .....	24.86	5.4	24.71	5.8	—	—
Level 8 .....	30.29	4.0	30.69	3.7	—	—
Level 9 .....	31.14	4.1	31.34	5.1	30.11	5.7
Level 11 .....	43.12	6.5	42.71	7.2	—	—
Not able to be leveled .....	41.73	14.6	43.99	20.8	—	—
Physicians and surgeons .....	72.80	32.0	51.02	21.0	—	—
Registered nurses .....	30.74	4.2	30.93	5.1	30.11	7.3
Level 7 .....	25.93	7.5	—	—	—	—
Level 8 .....	30.50	4.9	30.98	4.7	—	—
Level 9 .....	29.49	3.9	29.93	5.4	27.49	2.7
Therapists .....	40.18	7.3	41.02	8.0	34.36	3.9
Level 9 .....	37.94	5.9	37.35	7.3	—	—
Occupational therapists .....	40.40	9.2	—	—	—	—
Speech-language pathologists .....	44.37	7.2	44.53	7.1	—	—
Diagnostic related technologists and technicians .....	26.66	7.1	26.54	8.7	—	—
Radiologic technologists and technicians .....	27.28	7.9	26.72	9.0	—	—
Emergency medical technicians and paramedics .....	19.38	8.8	20.48	8.0	—	—
Level 7 .....	18.42	8.0	18.42	8.0	—	—
Health diagnosing and treating practitioner support technicians ...	17.51	2.9	—	—	—	—
Licensed practical and licensed vocational nurses .....	19.28	6.5	19.31	7.2	—	—
Level 6 .....	19.31	8.5	19.36	10.0	—	—
Occupational health and safety specialists and technicians .....	28.88	6.3	28.88	6.3	—	—
Occupational health and safety specialists .....	28.90	6.8	28.90	6.8	—	—
<b>Healthcare support occupations</b> .....	14.38	4.0	14.32	4.4	14.73	8.3
Level 3 .....	13.94	5.5	13.62	6.5	—	—
Level 4 .....	14.58	4.8	14.82	5.5	—	—
Level 5 .....	16.45	8.7	—	—	—	—
Nursing, psychiatric, and home health aides .....	14.42	4.9	14.48	5.6	14.00	5.2
Level 3 .....	14.29	5.6	14.00	6.9	—	—
Level 4 .....	14.72	6.4	14.96	6.9	—	—

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>Healthcare support occupations</b>						
–Continued						
Nursing aides, orderlies, and attendants .....	\$13.24	9.6%	\$13.36	10.7%	–	–
Level 3 .....	11.34	3.1	11.34	3.1	–	–
Level 4 .....	15.52	8.5	16.40	6.5	–	–
Psychiatric aides .....	15.50	4.6	15.52	5.3	–	–
Miscellaneous healthcare support occupations .....	13.58	4.1	13.67	4.7	–	–
<b>Protective service occupations</b> .....	23.15	2.3	23.89	2.4	\$11.75	3.9%
Level 1 .....	10.67	3.7	–	–	10.03	3.1
Level 2 .....	11.97	8.5	–	–	11.06	9.6
Level 3 .....	13.05	8.1	14.84	8.4	10.42	8.6
Level 4 .....	13.22	8.3	14.09	10.8	10.43	3.2
Level 5 .....	21.40	5.1	21.48	5.3	–	–
Level 6 .....	20.74	1.6	21.13	1.8	14.17	11.1
Level 7 .....	25.74	1.5	25.97	1.4	–	–
Level 8 .....	27.46	5.1	27.46	5.1	–	–
Level 9 .....	30.57	2.0	30.57	2.0	–	–
Level 10 .....	33.35	3.6	33.35	3.6	–	–
Not able to be leveled .....	23.70	7.5	24.04	7.0	–	–
First-line supervisors/managers, law enforcement workers .....	30.12	2.4	30.12	2.4	–	–
Level 8 .....	31.91	2.9	31.91	2.9	–	–
Level 9 .....	30.50	2.9	30.50	2.9	–	–
First-line supervisors/managers of correctional officers .....	26.72	7.2	26.72	7.2	–	–
First-line supervisors/managers of police and detectives .....	31.04	2.4	31.04	2.4	–	–
Level 8 .....	32.28	3.2	32.28	3.2	–	–
Level 9 .....	30.52	3.6	30.52	3.6	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	25.15	9.4	25.35	9.3	–	–
Level 8 .....	19.75	15.2	19.75	15.2	–	–
Fire fighters .....	21.09	1.8	22.17	2.2	12.46	8.0
Level 4 .....	11.14	8.0	–	–	11.14	8.0
Level 5 .....	25.34	4.8	25.34	4.8	–	–
Level 6 .....	19.55	2.3	20.32	2.9	12.65	10.1
Level 7 .....	21.37	5.1	22.02	4.8	–	–
Bailiffs, correctional officers, and jailers .....	19.71	5.0	19.71	5.0	–	–
Level 4 .....	13.33	10.5	13.33	10.5	–	–

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						
Bailiffs, correctional officers, and jailers –Continued						
Level 5 .....	\$19.49	8.0%	\$19.49	8.0%	–	–
Level 6 .....	19.89	2.5	19.89	2.6	–	–
Level 7 .....	22.89	2.7	22.89	2.7	–	–
Correctional officers and jailers ....	19.57	4.9	19.57	5.0	–	–
Level 4 .....	13.22	10.7	13.22	10.7	–	–
Level 5 .....	19.01	6.8	19.01	6.8	–	–
Level 6 .....	19.85	2.6	19.85	2.7	–	–
Level 7 .....	22.89	2.7	22.89	2.7	–	–
Detectives and criminal investigators	28.39	6.7	28.39	6.7	–	–
Police officers .....	27.15	1.5	27.33	1.4	\$14.62	7.2%
Level 5 .....	23.93	4.0	25.45	1.7	–	–
Level 6 .....	24.57	4.3	24.87	4.9	–	–
Level 7 .....	27.87	1.2	27.97	1.2	–	–
Level 8 .....	28.79	3.2	28.79	3.2	–	–
Not able to be leveled .....	22.04	8.2	22.04	8.2	–	–
Police and sheriff’s patrol officers	27.15	1.5	27.33	1.4	14.62	7.2
Level 5 .....	23.93	4.0	25.45	1.7	–	–
Level 6 .....	24.57	4.3	24.87	4.9	–	–
Level 7 .....	27.87	1.2	27.97	1.2	–	–
Level 8 .....	28.79	3.2	28.79	3.2	–	–
Not able to be leveled .....	22.04	8.2	22.04	8.2	–	–
Security guards and gaming surveillance officers .....	15.47	6.9	16.17	6.6	–	–
Level 3 .....	13.98	10.6	–	–	–	–
Security guards .....	15.47	6.9	16.17	6.6	–	–
Level 3 .....	13.98	10.6	–	–	–	–
Miscellaneous protective service workers .....	13.89	8.8	18.74	7.2	10.12	5.2
Level 1 .....	10.49	4.3	–	–	9.95	3.1
Level 2 .....	11.06	9.6	–	–	11.06	9.6
Level 3 .....	12.08	3.7	–	–	10.40	13.4
Crossing guards .....	11.24	3.9	–	–	10.88	2.2
Level 1 .....	10.48	5.5	–	–	9.95	2.8
Lifeguards, ski patrol, and other recreational protective service workers .....	11.93	22.6	–	–	9.13	11.0
Level 2 .....	7.77	6.5	–	–	7.77	6.5
Level 3 .....	10.48	13.9	–	–	10.48	13.9

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>Food preparation and serving related occupations</b> .....	\$12.33	4.2%	\$13.39	7.0%	\$10.30	2.8%
Level 1 .....	8.77	7.1	—	—	8.72	11.8
Level 2 .....	10.73	4.3	11.64	4.1	10.23	4.2
Level 3 .....	11.63	2.8	11.93	3.0	10.81	3.7
Level 5 .....	16.52	5.0	16.66	5.2	—	—
First-line supervisors/managers, food preparation and serving workers	17.16	3.2	17.16	3.2	—	—
Level 5 .....	17.20	3.3	17.20	3.3	—	—
First-line supervisors/managers of food preparation and serving workers .....	16.76	3.8	16.76	3.8	—	—
Level 5 .....	16.79	3.9	16.79	3.9	—	—
Cooks .....	12.87	6.5	13.79	8.8	10.21	4.6
Level 2 .....	10.82	5.6	12.29	6.3	9.55	5.0
Level 3 .....	11.99	3.8	12.40	2.7	10.62	8.7
Cooks, institution and cafeteria .....	12.98	6.4	13.79	8.8	10.30	5.1
Level 2 .....	10.99	5.2	12.29	6.3	9.56	6.3
Level 3 .....	11.99	3.8	12.40	2.7	10.62	8.7
Food preparation workers .....	10.55	5.1	—	—	11.64	2.9
Fast food and counter workers .....	11.14	1.9	11.23	3.3	11.06	3.0
Level 2 .....	11.29	4.0	—	—	11.31	4.6
Level 3 .....	11.49	1.2	—	—	—	—
Combined food preparation and serving workers, including fast food .....	11.36	2.4	11.23	3.3	11.55	3.7
Level 2 .....	11.71	4.0	—	—	11.82	5.1
Level 3 .....	11.48	1.3	—	—	—	—
Counter attendants, cafeteria, food concession, and coffee shop .....	10.17	7.6	—	—	10.17	7.6
Level 2 .....	10.02	8.0	—	—	10.02	8.0
Food servers, nonrestaurant .....	10.95	9.2	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.60	1.8	15.29	2.1	10.26	4.0
Level 1 .....	13.07	5.1	13.67	6.4	9.83	4.1
Level 2 .....	13.23	3.2	14.15	2.2	9.01	2.6
Level 3 .....	14.74	2.9	15.30	3.0	11.78	4.8
Level 4 .....	16.39	3.4	16.50	3.4	—	—
Level 5 .....	19.10	5.2	19.10	5.2	—	—
Not able to be leveled .....	13.65	10.9	15.03	10.8	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.66	1.8	19.66	1.8	—	—

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Building cleaning workers .....	\$14.71	2.0%	\$15.04	2.1%	\$11.22	4.4%
Level 1 .....	13.54	6.0	13.72	6.2	10.74	11.9
Level 2 .....	14.27	2.6	14.60	2.4	10.05	3.7
Level 3 .....	15.12	3.3	15.41	3.2	12.59	5.5
Level 4 .....	16.64	4.0	16.80	4.0	–	–
Not able to be leveled .....	12.55	10.0	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	14.83	2.0	15.20	2.2	11.13	4.7
Level 1 .....	13.70	6.5	13.97	7.0	–	–
Level 2 .....	14.46	2.7	14.83	2.6	10.05	3.7
Level 3 .....	15.12	3.3	15.41	3.2	12.59	5.5
Level 4 .....	16.64	4.0	16.80	4.0	–	–
Not able to be leveled .....	12.55	10.0	–	–	–	–
Maids and housekeeping cleaners	11.56	6.7	11.56	6.7	–	–
Grounds maintenance workers .....	13.53	8.3	15.62	5.7	8.89	2.7
Level 1 .....	9.40	2.9	–	–	9.36	3.3
Level 2 .....	9.35	3.2	–	–	8.52	2.8
Level 3 .....	13.08	12.1	14.82	8.7	–	–
Landscaping and groundskeeping workers .....	12.39	5.7	14.77	4.8	8.78	3.0
Level 2 .....	9.30	2.3	–	–	8.57	3.1
<b>Personal care and service occupations</b>						
.....	14.67	5.6	16.96	7.1	12.09	13.8
Level 1 .....	9.06	7.6	–	–	9.06	7.6
Level 2 .....	10.37	4.2	–	–	9.94	6.0
Level 3 .....	13.97	12.4	–	–	10.11	10.5
Level 6 .....	17.92	2.6	–	–	–	–
Not able to be leveled .....	19.39	12.5	–	–	–	–
Child care workers .....	12.40	3.6	15.85	3.0	9.97	5.7
Level 1 .....	9.56	10.4	–	–	9.56	10.4
Level 2 .....	10.93	5.2	–	–	10.36	7.8
Level 3 .....	11.52	5.9	–	–	9.77	5.9
Recreation and fitness workers .....	15.55	7.5	16.00	7.5	15.21	13.5
Recreation workers .....	15.53	7.6	16.00	7.5	15.16	14.1
<b>Sales and related occupations</b>						
.....	17.77	27.5	25.44	26.5	9.34	11.2
Level 2 .....	9.21	7.2	–	–	8.19	3.3
Retail sales workers .....	12.39	14.9	–	–	9.34	11.2
Level 2 .....	9.21	7.2	–	–	8.19	3.3
Cashiers, all workers .....	13.38	17.3	–	–	9.99	16.6

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>Sales and related occupations</b>						
–Continued						
Cashiers, all workers –Continued						
Level 2 .....	\$9.60	7.4%	–	–	\$8.40	5.3%
Cashiers .....	13.38	17.3	–	–	9.99	16.6
Level 2 .....	9.60	7.4	–	–	8.40	5.3
<b>Office and administrative support occupations</b>						
.....	16.91	1.9	\$17.44	2.0%	12.23	6.6
Level 2 .....	11.32	8.5	12.39	3.8	10.89	12.6
Level 3 .....	13.38	3.1	14.20	4.5	11.45	3.6
Level 4 .....	15.48	2.2	15.56	2.2	13.77	8.0
Level 5 .....	18.42	2.4	18.43	2.4	17.86	6.0
Level 6 .....	20.23	3.1	20.30	3.0	–	–
Level 7 .....	22.64	3.0	22.41	2.8	–	–
Not able to be leveled .....	16.33	3.9	16.54	3.8	–	–
First-line supervisors/managers of office and administrative support workers .....	20.92	3.5	20.92	3.5	–	–
Level 6 .....	20.59	5.3	20.59	5.3	–	–
Financial clerks .....	17.56	2.1	17.58	2.1	–	–
Level 4 .....	15.21	2.9	15.32	3.0	–	–
Level 5 .....	18.31	4.4	18.23	4.8	–	–
Level 6 .....	18.63	6.9	19.00	5.9	–	–
Bookkeeping, accounting, and auditing clerks .....	17.40	2.3	17.38	2.4	–	–
Level 4 .....	14.91	2.0	14.91	2.0	–	–
Level 5 .....	18.17	4.8	18.07	5.2	–	–
Level 6 .....	18.66	7.2	19.05	6.2	–	–
Payroll and timekeeping clerks .....	18.05	6.4	18.59	7.0	–	–
Level 5 .....	17.58	5.4	–	–	–	–
Court, municipal, and license clerks ..	17.38	3.7	17.61	3.3	–	–
Level 4 .....	13.14	6.9	13.14	6.9	–	–
Level 5 .....	19.00	1.9	19.24	1.3	–	–
Customer service representatives .....	15.78	4.9	15.72	5.1	–	–
Level 4 .....	17.05	3.0	17.05	3.0	–	–
Level 5 .....	16.55	4.8	–	–	–	–
Eligibility interviewers, government programs .....	16.39	3.6	16.39	3.6	–	–
Level 6 .....	16.75	4.8	16.75	4.8	–	–
Interviewers, except eligibility and loan .....	12.77	7.3	–	–	–	–
Library assistants, clerical .....	12.33	2.7	14.79	5.1	10.91	6.7
Level 2 .....	9.78	8.4	–	–	9.32	8.9

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>Office and administrative support occupations –Continued</b>						
Library assistants, clerical –Continued						
Level 3 .....	\$11.79	2.7%	–	–	\$11.25	2.3%
Level 4 .....	15.06	7.7	\$15.43	9.1%	–	–
Receptionists and information clerks	12.39	4.8	12.76	4.1	–	–
Level 3 .....	13.08	5.7	–	–	–	–
Dispatchers .....	18.65	4.6	18.72	4.7	–	–
Level 3 .....	18.01	5.8	18.18	6.5	–	–
Level 4 .....	18.39	7.0	18.39	7.0	–	–
Police, fire, and ambulance dispatchers .....	18.94	4.3	19.04	4.3	–	–
Level 3 .....	18.26	5.1	18.48	5.6	–	–
Level 4 .....	18.99	6.5	18.99	6.5	–	–
Secretaries and administrative assistants .....	18.10	3.0	18.15	3.1	14.85	11.9
Level 3 .....	15.29	10.9	15.87	12.0	–	–
Level 4 .....	15.62	3.1	15.60	3.1	–	–
Level 5 .....	17.85	4.2	17.86	4.2	–	–
Level 6 .....	21.43	3.2	21.43	3.2	–	–
Level 7 .....	23.52	3.5	23.52	3.5	–	–
Not able to be leveled .....	17.51	7.7	17.51	7.7	–	–
Executive secretaries and administrative assistants .....	20.58	4.5	20.59	4.5	–	–
Level 5 .....	18.98	7.2	18.99	7.3	–	–
Level 6 .....	22.06	3.8	22.06	3.8	–	–
Level 7 .....	23.19	3.1	23.19	3.1	–	–
Secretaries, except legal, medical, and executive .....	16.71	3.1	16.76	3.3	14.15	13.1
Level 3 .....	15.29	10.9	15.87	12.0	–	–
Level 4 .....	16.07	2.9	16.03	3.0	–	–
Level 5 .....	17.44	4.3	17.46	4.3	–	–
Not able to be leveled .....	15.07	8.0	15.07	8.0	–	–
Data entry and information processing workers .....	15.96	8.2	17.44	6.2	–	–
Data entry keyers .....	15.70	15.6	17.02	10.4	–	–
Office clerks, general .....	16.31	2.7	16.64	3.8	13.38	13.5
Level 2 .....	13.25	13.1	–	–	13.77	19.6
Level 3 .....	12.31	5.0	12.65	6.9	–	–
Level 4 .....	15.17	4.1	15.21	4.3	–	–
Level 5 .....	20.36	6.2	20.36	6.3	–	–
Level 6 .....	20.40	9.1	20.40	9.1	–	–

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>Construction and extraction occupations</b> .....	\$23.02	3.5%	\$23.18	3.5%	\$16.02	19.8%
Level 3 .....	21.15	9.9	21.68	10.1	—	—
Level 4 .....	20.70	3.8	20.70	3.8	—	—
Level 5 .....	23.34	6.3	23.37	6.3	—	—
Level 6 .....	24.67	7.4	24.76	7.9	—	—
Level 7 .....	24.56	13.1	24.51	13.2	—	—
Level 8 .....	29.49	2.1	29.49	2.1	—	—
First-line supervisors/managers of construction trades and extraction workers .....	28.10	4.4	28.10	4.4	—	—
Construction laborers .....	26.78	9.8	26.78	9.8	—	—
Construction equipment operators .....	17.42	10.2	17.42	10.2	—	—
Operating engineers and other construction equipment operators .....	17.42	10.2	17.42	10.2	—	—
Electricians .....	26.88	10.2	29.35	7.2	—	—
Level 6 .....	30.17	13.0	30.17	13.0	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	30.45	11.5	30.71	11.5	—	—
Plumbers, pipefitters, and steamfitters .....	30.71	11.5	30.71	11.5	—	—
Construction and building inspectors .....	22.11	8.1	21.90	9.0	—	—
Highway maintenance workers .....	21.24	4.1	21.29	4.1	—	—
Level 3 .....	19.99	14.3	19.99	14.3	—	—
Level 4 .....	21.37	3.8	21.37	3.8	—	—
Level 5 .....	23.02	8.7	23.06	8.7	—	—
<b>Installation, maintenance, and repair occupations</b> .....	21.48	3.3	21.51	3.3	—	—
Level 4 .....	16.35	4.1	16.46	4.1	—	—
Level 5 .....	19.65	5.6	19.65	5.6	—	—
Level 6 .....	21.97	3.4	21.97	3.4	—	—
Level 7 .....	26.52	3.6	26.52	3.6	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	29.16	6.4	29.16	6.4	—	—
Automotive technicians and repairers .....	23.19	5.3	23.19	5.3	—	—
Automotive service technicians and mechanics .....	23.19	5.3	23.19	5.3	—	—
Bus and truck mechanics and diesel engine specialists .....	20.87	6.9	20.99	6.9	—	—
Level 6 .....	20.64	7.5	20.64	7.5	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Industrial machinery installation, repair, and maintenance workers	\$19.54	4.0%	\$19.54	4.0%	–	–
Level 4 .....	16.66	5.2	16.66	5.2	–	–
Level 5 .....	18.73	5.3	18.73	5.3	–	–
Level 7 .....	25.57	3.9	25.57	3.9	–	–
Maintenance and repair workers, general .....	19.72	4.6	19.72	4.6	–	–
Level 4 .....	16.66	5.2	16.66	5.2	–	–
Level 5 .....	19.01	6.5	19.01	6.5	–	–
Level 7 .....	25.57	3.9	25.57	3.9	–	–
<b>Production occupations</b> .....	19.42	5.1	19.42	5.1	–	–
Level 5 .....	17.58	7.0	17.58	7.0	–	–
Level 6 .....	19.36	11.0	19.36	11.0	–	–
Level 7 .....	22.52	6.6	22.52	6.6	–	–
First-line supervisors/managers of production and operating workers	18.38	10.4	18.38	10.4	–	–
Water and liquid waste treatment plant and system operators .....	20.33	3.8	20.33	3.8	–	–
Level 5 .....	17.92	8.6	17.92	8.6	–	–
Level 6 .....	20.90	10.5	20.90	10.5	–	–
<b>Transportation and material moving occupations</b> .....	19.13	5.8	20.23	6.2	\$15.01	7.1%
Level 2 .....	12.53	4.7	–	–	12.24	5.6
Level 3 .....	16.66	3.6	16.64	4.2	16.73	4.7
Level 4 .....	20.82	9.3	21.59	10.7	17.02	5.7
Level 5 .....	25.58	2.2	25.58	2.2	–	–
Bus drivers .....	17.82	3.6	18.32	4.2	16.54	5.6
Level 2 .....	13.33	6.6	–	–	13.34	10.5
Level 3 .....	16.84	4.3	16.73	4.3	17.06	7.4
Level 4 .....	17.87	3.0	18.31	3.4	17.02	5.7
Bus drivers, transit and intercity ....	21.03	7.3	22.82	8.4	–	–
Bus drivers, school .....	16.79	3.6	16.57	4.4	17.25	5.3
Level 2 .....	13.66	7.2	–	–	14.56	13.1
Level 3 .....	17.23	4.1	17.12	4.2	17.46	7.6
Level 4 .....	17.60	3.4	17.66	3.4	–	–

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>Transportation and material moving occupations –Continued</b>						
Driver/sales workers and truck drivers .....	\$22.27	14.3%	\$22.97	14.2%	–	–
Truck drivers, heavy and tractor-trailer .....	23.95	14.4	23.95	14.4	–	–
Taxi drivers and chauffeurs .....	13.12	9.2	–	–	–	–

<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> .....	\$20.19	1.0%	\$21.66	0.8%	\$11.60	2.0%
<b>Management occupations</b> .....	41.59	2.0	41.70	1.9	33.16	20.0
Group II .....	23.77	3.5	—	—	—	—
Group III .....	38.68	1.8	—	—	—	—
Group IV .....	70.07	7.7	—	—	—	—
Chief executives .....	94.87	16.0	94.87	16.0	—	—
Group IV .....	123.75	21.8	123.75	21.8	—	—
General and operations managers .....	44.27	4.9	44.27	4.9	—	—
Group II .....	27.36	17.2	27.36	17.2	—	—
Group III .....	38.26	9.4	38.26	9.4	—	—
Legislators .....	29.88	12.7	23.97	8.2	34.94	18.3
Advertising and promotions managers .....	30.22	25.5	30.22	25.5	—	—
Marketing and sales managers .....	45.82	3.8	45.82	3.8	—	—
Group III .....	40.00	4.2	—	—	—	—
Group IV .....	74.08	7.9	—	—	—	—
Marketing managers .....	46.38	5.7	46.38	5.7	—	—
Group III .....	40.58	4.5	40.58	4.5	—	—
Sales managers .....	45.23	5.6	45.23	5.6	—	—
Group III .....	39.43	8.8	39.43	8.8	—	—
Public relations managers .....	39.74	9.9	39.76	9.9	—	—
Group III .....	42.57	8.2	42.57	8.2	—	—
Administrative services managers .....	32.66	7.5	32.66	7.5	—	—
Group III .....	33.69	12.0	33.69	12.0	—	—
Computer and information systems managers .....	48.63	3.7	48.63	3.7	—	—
Group III .....	43.73	6.5	43.73	6.5	—	—
Financial managers .....	36.53	4.1	36.58	4.0	—	—
Group II .....	25.01	11.2	25.01	11.2	—	—
Group III .....	35.13	5.5	35.12	5.5	—	—
Group IV .....	62.42	3.4	62.42	3.4	—	—
Human resources managers .....	36.20	10.5	36.20	10.5	—	—
Group III .....	38.32	9.4	—	—	—	—
Training and development managers .....	39.74	18.8	39.74	18.8	—	—
Group III .....	39.37	19.7	39.37	19.7	—	—
Industrial production managers .....	41.83	5.0	41.83	5.0	—	—
Group III .....	39.46	4.7	39.46	4.7	—	—
Purchasing managers .....	55.13	12.4	55.13	12.4	—	—
Transportation, storage, and distribution managers .....	34.66	9.3	34.66	9.3	—	—
Group III .....	41.96	6.3	41.96	6.3	—	—
Construction managers .....	32.11	5.5	32.11	5.5	—	—
Group III .....	34.95	5.4	34.95	5.4	—	—

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>						
Education administrators .....	\$44.40	4.9%	\$44.45	4.4%	—	—
Group II .....	21.03	6.3	—	—	—	—
Group III .....	40.22	5.3	—	—	—	—
Group IV .....	60.79	6.7	—	—	—	—
Education administrators, preschool and child care center/program .....	30.74	17.7	30.74	17.7	—	—
Education administrators, elementary and secondary school .....	45.82	6.0	45.82	6.0	—	—
Group III .....	44.29	4.1	44.29	4.1	—	—
Education administrators, postsecondary .....	45.75	9.7	45.78	6.1	—	—
Group II .....	22.47	6.2	—	—	—	—
Group III .....	24.10	10.3	24.10	10.3	—	—
Group IV .....	60.56	7.4	60.56	7.4	—	—
Engineering managers .....	50.94	6.5	50.94	6.5	—	—
Group III .....	46.83	7.3	46.83	7.3	—	—
Group IV .....	62.47	6.0	62.47	6.0	—	—
Food service managers .....	25.26	13.7	25.26	13.7	—	—
Medical and health services managers .....	39.54	4.0	39.54	4.0	—	—
Group III .....	40.16	4.5	40.16	4.5	—	—
Property, real estate, and community association managers .....	26.77	17.9	26.77	17.9	—	—
Social and community service managers .....	28.51	8.0	28.51	8.0	—	—
Group III .....	30.90	8.2	30.90	8.2	—	—
<b>Business and financial operations occupations</b>						
Group II .....	29.11	1.6	29.20	1.7	\$27.33	5.6%
Group III .....	22.94	3.2	—	—	—	—
Group IV .....	34.07	1.7	—	—	—	—
Group IV .....	60.68	7.0	—	—	—	—
Buyers and purchasing agents .....	29.62	3.6	29.62	3.6	—	—
Group II .....	25.08	5.9	—	—	—	—
Group III .....	33.34	4.8	—	—	—	—
Wholesale and retail buyers, except farm products .....	35.90	9.0	35.90	9.0	—	—
Group III .....	36.98	9.4	36.98	9.4	—	—
Purchasing agents, except wholesale, retail, and farm products .....	27.67	4.0	27.67	4.0	—	—

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>Business and financial operations occupations –Continued</b>						
Purchasing agents, except wholesale, retail, and farm products –Continued						
Group II .....	\$25.67	6.0%	\$25.67	6.0%	–	–
Group III .....	30.84	6.3	30.84	6.3	–	–
Claims adjusters, appraisers, examiners, and investigators .....						
Group II .....	26.64	4.6	26.56	4.5	–	–
Group II .....	20.59	3.7	–	–	–	–
Group III .....	32.42	6.7	–	–	–	–
Claims adjusters, examiners, and investigators .....						
Group II .....	26.64	4.6	26.56	4.5	–	–
Group II .....	20.59	3.7	20.59	3.7	–	–
Group III .....	32.42	6.7	32.40	6.9	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....						
Group II .....	22.08	5.4	22.35	5.6	–	–
Group II .....	20.38	3.4	20.39	3.5	–	–
Group III .....	27.42	3.4	27.42	3.4	–	–
Cost estimators .....						
Group II .....	27.00	10.4	27.22	11.3	–	–
Group II .....	17.04	9.2	17.09	10.0	–	–
Group III .....	34.39	9.4	35.15	9.4	–	–
Human resources, training, and labor relations specialists .....						
Group II .....	30.19	6.2	30.69	6.2	–	–
Group II .....	24.56	6.6	–	–	–	–
Group III .....	35.02	8.2	–	–	–	–
Employment, recruitment, and placement specialists .....						
Group III .....	26.67	12.2	26.82	13.1	–	–
Group III .....	33.41	10.3	33.41	10.3	–	–
Compensation, benefits, and job analysis specialists .....						
Group II .....	27.27	9.2	27.27	9.2	–	–
Group II .....	21.97	4.9	21.97	4.9	–	–
Group III .....	37.00	5.4	37.00	5.4	–	–
Training and development specialists .....						
Group III .....	29.50	2.7	29.50	2.7	–	–
Group III .....	29.54	3.4	29.54	3.4	–	–
Logisticians .....						
Group III .....	26.59	10.1	26.59	10.1	–	–
Group III .....	29.72	5.1	29.72	5.1	–	–
Management analysts .....						
Group II .....	36.97	6.5	36.98	6.5	–	–
Group II .....	22.56	4.9	22.56	4.9	–	–
Group III .....	40.46	5.6	40.49	5.6	–	–
Meeting and convention planners .....						
Group III .....	25.27	12.1	–	–	–	–
Accountants and auditors .....						
Group III .....	28.26	3.6	28.10	3.6	\$29.96	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>Business and financial operations occupations –Continued</b>						
Accountants and auditors –Continued						
Group II .....	\$23.46	6.0%	\$22.58	3.2%	\$28.80	14.3%
Group III .....	33.20	4.0	33.14	4.8	–	–
Appraisers and assessors of real estate .....						
	24.69	13.3	25.05	13.5	–	–
Budget analysts .....						
	28.78	6.7	30.73	6.3	–	–
Group III .....	29.47	8.5	31.48	7.2	–	–
Credit analysts .....						
	23.72	10.4	23.72	10.4	–	–
Group II .....	19.91	6.0	19.91	6.0	–	–
Financial analysts and advisors .....						
	32.60	7.5	32.25	7.5	–	–
Group II .....	20.78	3.9	–	–	–	–
Group III .....	36.59	5.8	–	–	–	–
Financial analysts .....						
	35.24	8.0	34.73	7.5	–	–
Group II .....	21.44	6.1	21.44	6.1	–	–
Group III .....	34.74	7.3	33.74	4.9	–	–
Personal financial advisors .....						
	19.38	10.9	19.38	10.9	–	–
Group II .....	17.06	8.9	17.06	8.9	–	–
Insurance underwriters .....						
	31.16	12.1	31.16	12.1	–	–
Group II .....	21.86	3.2	21.86	3.2	–	–
Group III .....	41.00	2.8	41.00	2.8	–	–
Loan counselors and officers .....						
	29.16	14.5	29.16	14.5	–	–
Group II .....	31.64	22.5	–	–	–	–
Group III .....	34.47	7.7	–	–	–	–
Loan officers .....						
	29.30	15.1	29.30	15.1	–	–
Group II .....	31.71	22.5	31.71	22.5	–	–
Group III .....	35.19	7.9	35.19	7.9	–	–
<b>Computer and mathematical science occupations .....</b>						
	31.63	2.0	31.72	1.9	19.84	9.6
Group II .....	24.50	3.3	–	–	–	–
Group III .....	35.80	1.9	–	–	–	–
Group IV .....	55.16	7.3	–	–	–	–
Computer programmers .....						
	31.33	2.1	31.33	2.1	–	–
Group II .....	27.46	6.2	27.46	6.2	–	–
Group III .....	34.84	2.8	34.84	2.8	–	–
Computer software engineers .....						
	37.06	4.7	37.32	4.5	–	–
Group II .....	26.15	3.3	–	–	–	–
Group III .....	37.35	4.0	–	–	–	–
Computer software engineers, applications .....						
	35.97	4.5	35.97	4.5	–	–
Group II .....	27.65	3.4	27.65	3.4	–	–
Group III .....	37.67	5.5	37.67	5.5	–	–

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>Computer and mathematical science occupations –Continued</b>						
Computer software engineers, systems software .....	\$38.09	6.6%	\$38.61	6.1%	–	–
Group III .....	37.09	4.9	37.86	3.7	–	–
Computer support specialists .....	22.39	6.4	22.43	6.3	–	–
Group II .....	21.62	5.9	21.67	5.9	–	–
Group III .....	31.55	3.7	31.55	3.7	–	–
Computer systems analysts .....	34.72	3.9	34.74	3.9	–	–
Group II .....	28.88	4.3	28.88	4.3	–	–
Group III .....	37.54	2.2	37.54	2.2	–	–
Database administrators .....	33.14	6.9	33.14	6.9	–	–
Group II .....	26.29	7.0	26.29	7.0	–	–
Group III .....	38.19	5.3	38.19	5.3	–	–
Network and computer systems administrators .....	29.69	4.1	29.77	4.2	–	–
Group II .....	25.34	6.4	25.54	6.6	–	–
Group III .....	31.66	5.9	31.67	5.9	–	–
Network systems and data communications analysts .....	29.07	7.2	29.07	7.2	–	–
Group II .....	22.47	4.6	22.47	4.6	–	–
Group III .....	33.83	5.1	33.83	5.1	–	–
Actuaries .....	36.95	10.4	36.95	10.4	–	–
Operations research analysts .....	31.91	9.5	31.91	9.5	–	–
<b>Architecture and engineering occupations .....</b>						
Group I .....	32.48	1.8	32.64	1.7	\$23.51	21.4%
Group II .....	16.75	13.4	–	–	–	–
Group III .....	25.02	2.9	–	–	–	–
Group IV .....	36.79	1.5	–	–	–	–
Group V .....	55.44	2.1	–	–	–	–
Architects, except naval .....	31.30	6.6	30.81	6.9	–	–
Group III .....	33.25	11.8	–	–	–	–
Architects, except landscape and naval .....	31.30	6.6	30.81	6.9	–	–
Group III .....	33.25	11.8	33.25	11.8	–	–
Engineers .....	36.29	2.0	36.33	2.0	–	–
Group II .....	26.47	2.8	–	–	–	–
Group III .....	37.25	1.4	–	–	–	–
Group IV .....	55.44	2.1	–	–	–	–
Chemical engineers .....	44.60	6.8	44.60	6.8	–	–
Group III .....	45.10	8.1	45.10	8.1	–	–
Civil engineers .....	33.60	3.4	33.73	3.4	–	–
Group II .....	28.20	4.5	28.26	4.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
Civil engineers –Continued						
Group III .....	\$35.13	5.0%	\$35.29	5.0%	–	–
Computer hardware engineers .....	27.63	11.3	27.63	11.3	–	–
Electrical and electronics engineers .....						
Group II .....	25.39	9.5	–	–	–	–
Group III .....	37.31	5.6	–	–	–	–
Electrical engineers .....	32.40	8.7	32.40	8.7	–	–
Group II .....	25.39	9.5	25.39	9.5	–	–
Group III .....	34.23	9.3	34.23	9.3	–	–
Electronics engineers, except computer .....						
Group III .....	39.90	7.6	39.90	7.6	–	–
Industrial engineers, including health and safety .....						
Group II .....	25.84	7.8	–	–	–	–
Group III .....	36.40	2.6	–	–	–	–
Industrial engineers .....	33.97	4.0	34.08	4.1	–	–
Group II .....	25.48	8.2	25.42	8.8	–	–
Group III .....	35.92	2.5	35.97	2.6	–	–
Materials engineers .....						
Group III .....	35.15	7.0	35.15	7.0	–	–
Mechanical engineers .....						
Group II .....	26.22	4.4	26.22	4.4	–	–
Group III .....	35.24	2.5	35.24	2.5	–	–
Drafters .....						
Group II .....	23.87	7.6	–	–	–	–
Architectural and civil drafters .....	25.87	12.6	25.46	13.9	–	–
Group II .....	25.87	12.6	25.46	13.9	–	–
Mechanical drafters .....	25.37	5.5	24.95	7.4	–	–
Group II .....	22.78	4.6	21.77	4.0	–	–
Engineering technicians, except drafters .....						
Group II .....	24.81	3.5	–	–	–	–
Group III .....	36.04	7.8	–	–	–	–
Civil engineering technicians .....	22.91	4.7	23.45	3.8	–	–
Group II .....	23.45	3.8	23.45	3.8	–	–
Electrical and electronic engineering technicians .....						
Group II .....	21.90	8.3	23.58	4.3	–	–
Electro-mechanical technicians .....						
Industrial engineering technicians	23.86	4.3	23.86	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>Architecture and engineering occupations</b> –Continued						
Industrial engineering technicians –Continued						
Group II .....	\$24.41	3.5%	\$24.41	3.5%	–	–
Mechanical engineering technicians .....	24.58	4.5	24.64	4.7	–	–
Group II .....	24.47	6.0	24.57	6.9	–	–
<b>Life, physical, and social science occupations</b> .....	30.05	2.7	30.53	3.1	\$23.64	15.5%
Group I .....	16.28	5.9	–	–	–	–
Group II .....	21.75	4.2	–	–	–	–
Group III .....	33.99	4.4	–	–	–	–
Group IV .....	58.20	12.4	–	–	–	–
Life scientists .....	32.74	9.0	33.84	10.7	–	–
Group II .....	24.97	11.0	–	–	–	–
Group III .....	33.38	9.4	–	–	–	–
Biological scientists .....	28.74	9.4	30.11	11.0	–	–
Group II .....	26.18	13.5	–	–	–	–
Medical scientists .....	37.29	16.6	37.80	17.4	–	–
Physical scientists .....	37.07	6.1	37.07	6.1	–	–
Group II .....	25.47	7.2	–	–	–	–
Group III .....	35.91	7.2	–	–	–	–
Chemists and materials scientists ..	38.85	6.3	38.85	6.3	–	–
Group III .....	38.85	6.8	–	–	–	–
Chemists .....	36.73	6.8	36.73	6.8	–	–
Group III .....	36.91	6.0	36.91	6.0	–	–
Environmental scientists and geoscientists .....	29.01	10.2	29.01	10.2	–	–
Environmental scientists and specialists, including health .....	30.12	11.0	30.12	11.0	–	–
Market and survey researchers .....	27.79	10.8	27.79	10.8	–	–
Group III .....	37.06	8.9	–	–	–	–
Market research analysts .....	27.27	11.7	27.27	11.7	–	–
Group III .....	38.47	10.1	38.47	10.1	–	–
Psychologists .....	37.16	12.6	36.75	14.7	–	–
Group III .....	32.81	11.6	–	–	–	–
Clinical, counseling, and school psychologists .....	37.16	12.6	36.75	14.7	–	–
Group III .....	32.81	11.6	31.69	14.1	–	–
Urban and regional planners .....	33.44	13.3	33.44	13.3	–	–
Biological technicians .....	18.73	6.8	19.55	6.6	–	–
Group II .....	17.88	8.2	18.76	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>Life, physical, and social science occupations –Continued</b>						
Chemical technicians .....	\$22.86	6.9%	\$22.86	6.9%	–	–
Group II .....	24.88	7.4	24.88	7.4	–	–
Miscellaneous life, physical, and social science technicians .....	19.17	7.4	19.90	6.4	–	–
Group II .....	18.70	6.6	–	–	–	–
<b>Community and social services occupations</b>						
.....	20.27	3.3	20.33	3.5	\$19.77	5.8%
Group II .....	17.60	2.4	–	–	–	–
Group III .....	26.36	5.1	–	–	–	–
Counselors .....	21.64	6.5	21.55	7.3	22.36	9.1
Group II .....	17.16	3.9	–	–	–	–
Group III .....	34.39	9.9	–	–	–	–
Substance abuse and behavioral disorder counselors .....	18.49	7.8	–	–	–	–
Group II .....	17.72	4.3	–	–	–	–
Educational, vocational, and school counselors .....	26.08	9.3	26.21	9.6	–	–
Group II .....	18.83	5.0	18.89	5.3	–	–
Group III .....	40.79	9.5	40.79	9.5	–	–
Mental health counselors .....	20.57	13.5	–	–	–	–
Rehabilitation counselors .....	15.15	9.5	15.15	9.5	–	–
Group II .....	14.34	8.3	14.34	8.3	–	–
Social workers .....	21.39	4.1	21.35	4.1	21.77	8.7
Group II .....	18.52	4.1	–	–	–	–
Group III .....	24.86	5.3	–	–	–	–
Child, family, and school social workers .....	23.15	5.8	23.09	5.6	–	–
Group II .....	19.34	4.1	19.34	4.1	–	–
Group III .....	28.51	12.0	28.45	11.9	–	–
Medical and public health social workers .....	22.12	5.6	22.07	6.4	22.44	2.3
Group II .....	20.91	7.3	20.55	7.9	–	–
Group III .....	22.81	7.1	22.77	8.0	–	–
Mental health and substance abuse social workers .....	18.70	7.2	18.64	7.8	19.34	9.6
Group II .....	16.06	6.5	16.17	6.6	–	–
Group III .....	21.87	10.4	21.91	11.6	–	–
Miscellaneous community and social service specialists .....	18.14	6.7	18.40	7.5	15.87	4.6
Group II .....	16.89	5.5	–	–	–	–
Group III .....	25.61	10.8	–	–	–	–

See footnotes at end of table.



Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Probation officers and correctional treatment specialists .....	\$24.48	5.5%	\$24.59	5.6%	–	–
Group II .....	23.21	8.0	23.33	8.1	–	–
Group III .....	27.35	3.6	27.35	3.6	–	–
Social and human service assistants .....	14.50	6.2	13.93	6.5	–	–
Group II .....	15.26	6.0	14.68	6.3	–	–
Clergy .....	18.49	9.5	–	–	–	–
<b>Legal occupations</b> .....	46.05	5.7	46.36	6.0	\$39.21	14.1%
Group II .....	28.12	4.8	–	–	–	–
Group III .....	48.23	5.7	–	–	–	–
Group IV .....	80.30	8.1	–	–	–	–
Lawyers .....	54.51	6.6	54.94	6.6	–	–
Group III .....	50.44	6.1	50.98	6.2	–	–
Group IV .....	80.30	8.1	80.30	8.1	–	–
Judges, magistrates, and other judicial workers .....	28.29	8.8	–	–	–	–
Paralegals and legal assistants .....	33.98	9.4	34.56	9.7	–	–
Group II .....	32.34	9.2	32.98	9.5	–	–
Miscellaneous legal support workers .....	25.71	8.1	22.53	5.3	–	–
Group II .....	25.05	6.7	–	–	–	–
Court reporters .....	31.68	8.0	–	–	–	–
Group II .....	31.68	8.0	–	–	–	–
Title examiners, abstractors, and searchers .....	20.63	11.0	20.73	11.3	–	–
Group II .....	19.44	3.0	–	–	–	–
<b>Education, training, and library occupations</b> .....						
Group I .....	11.42	2.6	–	–	–	–
Group II .....	26.62	4.8	–	–	–	–
Group III .....	40.00	2.4	–	–	–	–
Group IV .....	65.00	3.2	–	–	–	–
Postsecondary teachers .....	46.48	6.2	47.65	6.5	27.83	8.9
Group II .....	22.00	13.3	–	–	–	–
Group III .....	39.71	6.5	–	–	–	–
Group IV .....	66.12	4.1	–	–	–	–
Business teachers, postsecondary .....	37.06	17.4	38.18	20.1	25.85	3.0
Group III .....	33.62	22.4	–	–	–	–
Math and computer teachers, postsecondary .....	49.92	7.4	50.14	7.2	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Math and computer teachers, postsecondary –Continued						
Group III .....	\$45.08	5.3%	–	–	–	–
Computer science teachers, postsecondary .....	56.40	10.4	\$56.41	10.5%	–	–
Group III .....	60.47	15.9	–	–	–	–
Mathematical science teachers, postsecondary .....	46.56	8.6	46.86	8.3	–	–
Group III .....	37.59	4.4	–	–	–	–
Engineering and architecture teachers, postsecondary .....	68.25	10.2	68.25	10.2	–	–
Engineering teachers, postsecondary .....	70.88	10.5	70.88	10.5	–	–
Life sciences teachers, postsecondary .....	50.10	26.8	50.10	26.8	–	–
Group III .....	28.97	23.0	–	–	–	–
Biological science teachers, postsecondary .....	49.33	27.9	49.33	27.9	–	–
Group III .....	28.72	23.5	28.72	23.5	–	–
Social sciences teachers, postsecondary .....	41.59	9.5	41.91	9.9	\$26.95	23.5%
Group III .....	37.53	7.0	–	–	–	–
Psychology teachers, postsecondary .....	34.04	7.5	–	–	–	–
Sociology teachers, postsecondary .....	42.87	6.9	42.87	6.9	–	–
Group III .....	42.87	6.9	42.87	6.9	–	–
Health teachers, postsecondary .....	52.95	12.5	54.71	13.4	32.86	15.4
Group III .....	44.91	20.0	–	–	–	–
Health specialties teachers, postsecondary .....	56.77	17.0	58.63	16.7	–	–
Group III .....	47.19	27.3	48.90	27.4	–	–
Nursing instructors and teachers, postsecondary .....	41.12	5.9	41.25	6.9	–	–
Group III .....	39.22	4.9	38.99	5.9	–	–
Education and library science teachers, postsecondary .....	39.28	3.6	39.90	3.3	–	–
Group III .....	40.29	3.4	–	–	–	–
Education teachers, postsecondary .....	39.28	3.6	39.90	3.3	–	–
Group III .....	40.29	3.4	40.38	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>Education, training, and library occupations –Continued</b>						
Law, criminal justice, and social work teachers, postsecondary ..	\$72.70	16.3%	\$72.76	16.6%	–	–
Law teachers, postsecondary .....	84.63	8.4	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	43.25	7.2	44.10	7.5	\$31.96	11.4%
Group III .....	39.96	5.2	–	–	–	–
Art, drama, and music teachers, postsecondary .....	38.56	4.3	39.39	4.2	35.59	10.9
Group III .....	37.41	4.4	38.17	3.5	34.55	15.1
English language and literature teachers, postsecondary .....	41.59	9.9	42.32	9.3	–	–
Group III .....	41.62	11.0	42.11	10.9	–	–
History teachers, postsecondary	55.37	13.4	55.37	13.4	–	–
Philosophy and religion teachers, postsecondary .....	42.06	7.9	42.06	7.9	–	–
Miscellaneous postsecondary teachers .....	39.43	8.3	41.93	8.1	24.30	14.4
Group II .....	22.07	16.9	–	–	–	–
Group III .....	43.29	9.3	–	–	–	–
Vocational education teachers, postsecondary .....	41.26	24.7	50.38	24.9	–	–
Group II .....	21.46	12.6	–	–	–	–
Group III .....	–	–	51.04	25.0	–	–
Primary, secondary, and special education school teachers .....	38.37	2.4	39.16	2.2	20.62	10.6
Group II .....	32.15	5.9	–	–	–	–
Group III .....	40.55	2.4	–	–	–	–
Preschool and kindergarten teachers .....	19.41	11.9	19.24	14.7	–	–
Group II .....	16.14	16.7	–	–	–	–
Group III .....	41.25	7.3	–	–	–	–
Preschool teachers, except special education .....	15.00	18.0	11.87	7.9	–	–
Group II .....	15.72	18.2	12.42	7.3	–	–
Kindergarten teachers, except special education .....	39.47	7.4	39.47	7.4	–	–
Group III .....	41.25	7.3	41.25	7.3	–	–
Elementary and middle school teachers .....	40.23	1.7	40.61	1.6	18.90	11.0
Group II .....	39.49	3.8	–	–	–	–
Group III .....	40.46	2.2	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Elementary school teachers, except special education .....	\$40.59	1.6%	\$41.08	1.6%	\$17.69	11.5%
Group II .....	39.53	3.9	41.00	4.7	15.14	10.8
Group III .....	41.04	2.2	41.11	2.2	–	–
Middle school teachers, except special and vocational education .....	39.01	3.0	39.05	3.0	–	–
Group II .....	38.65	11.1	38.65	11.1	–	–
Group III .....	39.02	3.1	39.07	3.1	–	–
Secondary school teachers .....	40.49	2.7	40.73	2.6	24.18	19.6
Group II .....	35.27	6.9	–	–	–	–
Group III .....	41.09	2.8	–	–	–	–
Secondary school teachers, except special and vocational education .....	40.45	2.7	40.57	2.7	27.69	21.7
Group II .....	35.26	8.2	36.12	6.7	–	–
Group III .....	40.97	2.9	41.00	2.9	–	–
Vocational education teachers, secondary school .....	41.19	9.0	43.66	4.6	–	–
Group II .....	35.30	14.7	–	–	–	–
Group III .....	45.06	3.9	45.06	3.9	–	–
Special education teachers .....	39.20	3.1	39.11	3.2	–	–
Group II .....	37.10	3.4	–	–	–	–
Group III .....	39.36	3.5	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	38.78	3.7	38.75	3.7	–	–
Group III .....	38.87	3.9	38.84	3.9	–	–
Special education teachers, middle school .....	38.01	4.7	37.76	4.7	–	–
Group III .....	38.56	6.0	38.23	6.1	–	–
Special education teachers, secondary school .....	40.46	4.6	40.37	4.7	–	–
Group III .....	40.49	4.9	40.49	4.9	–	–
Other teachers and instructors .....	26.39	8.4	31.85	8.7	16.49	8.1
Group II .....	21.81	17.0	–	–	–	–
Group III .....	34.61	8.2	–	–	–	–
Adult literacy, remedial education, and GED teachers and instructors .....	30.98	12.1	32.88	14.6	–	–
Group III .....	31.06	16.5	32.60	17.6	–	–
Self-enrichment education teachers	21.72	12.4	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Self-enrichment education teachers –Continued						
Group II .....	\$19.56	7.9%	–	–	–	–
Librarians .....	32.77	5.1	\$33.99	6.0%	–	–
Group II .....	20.03	6.9	21.21	6.4	–	–
Group III .....	39.42	6.5	39.67	6.9	–	–
Library technicians .....	14.05	5.6	14.80	2.4	\$12.86	13.2%
Group II .....	14.03	5.8	14.82	2.5	12.86	13.2
Instructional coordinators .....	30.89	7.6	30.89	7.6	–	–
Group III .....	30.98	8.5	30.98	8.5	–	–
Teacher assistants .....	11.56	2.8	11.82	2.5	–	–
Group I .....	11.36	2.7	11.61	2.5	–	–
Group II .....	14.48	9.3	14.44	9.5	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group II .....	19.32	4.6	–	–	–	–
Group III .....	29.86	4.9	–	–	–	–
Designers .....	22.85	4.9	24.06	5.1	10.58	14.7
Group II .....	18.96	4.7	–	–	–	–
Group III .....	30.34	9.3	–	–	–	–
Commercial and industrial designers .....	36.45	8.0	36.45	8.0	–	–
Graphic designers .....	22.48	4.5	22.51	4.6	–	–
Group II .....	21.18	5.7	21.22	5.8	–	–
Interior designers .....	22.22	12.0	–	–	–	–
Athletes, coaches, umpires, and related workers .....	16.51	10.1	17.18	13.8	14.94	4.4
Coaches and scouts .....	16.78	10.0	17.18	13.8	15.72	5.4
Umpires, referees, and other sports officials .....	9.22	6.3	–	–	9.22	6.3
Dancers and choreographers .....	16.72	8.5	–	–	–	–
Musicians, singers, and related workers .....	27.97	20.9	–	–	28.41	34.0
Musicians and singers .....	31.12	29.9	–	–	46.09	15.8
Announcers .....	14.60	18.8	–	–	–	–
Radio and television announcers ...	14.60	18.8	–	–	–	–
News analysts, reporters and correspondents .....	20.92	10.5	21.19	10.9	–	–
Group II .....	15.89	9.0	–	–	–	–
Reporters and correspondents .....	20.92	10.5	21.19	10.9	–	–
Group II .....	15.89	9.0	15.89	9.0	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Public relations specialists .....	\$24.01	8.9%	\$24.01	8.9%	–	–
Group II .....	21.13	7.0	21.13	7.0	–	–
Group III .....	28.13	15.9	28.13	15.9	–	–
Writers and editors .....	25.84	6.0	25.36	6.7	–	–
Group II .....	21.73	7.9	–	–	–	–
Group III .....	29.67	8.5	–	–	–	–
Editors .....	25.29	10.6	25.09	12.2	–	–
Group III .....	30.16	12.1	31.33	13.7	–	–
Technical writers .....	25.33	8.6	25.33	8.6	–	–
Broadcast and sound engineering technicians and radio operators ...	17.90	8.9	20.24	5.8	–	–
Group II .....	20.38	6.0	–	–	–	–
Audio and video equipment technicians .....	16.40	18.6	–	–	–	–
Broadcast technicians .....	18.67	10.2	–	–	–	–
Photographers .....	11.67	13.7	–	–	–	–
<b>Healthcare practitioner and technical occupations</b>						
.....	31.54	5.1	31.75	5.2	\$30.67	6.3%
Group I .....	13.96	2.1	–	–	–	–
Group II .....	23.91	2.5	–	–	–	–
Group III .....	36.18	5.9	–	–	–	–
Group IV .....	90.62	11.7	–	–	–	–
Dietitians and nutritionists .....	23.61	2.8	23.59	3.9	–	–
Group II .....	23.81	3.4	–	–	–	–
Pharmacists .....	50.23	1.1	50.56	1.1	47.08	2.6
Group III .....	50.07	1.2	50.44	1.3	46.68	3.0
Physicians and surgeons .....	103.44	10.5	98.01	11.8	159.78	15.6
Group III .....	87.69	27.7	–	–	–	–
Group IV .....	94.58	12.8	–	–	–	–
Family and general practitioners ...	–	–	104.44	17.4	–	–
Internists, general .....	87.15	8.9	93.05	3.9	–	–
Psychiatrists .....	62.69	22.3	62.05	23.8	–	–
Registered nurses .....	30.46	2.0	30.34	1.9	30.80	3.3
Group II .....	27.53	2.7	28.21	2.9	26.09	3.1
Group III .....	30.97	2.3	30.49	2.0	32.41	4.1
Therapists .....	30.88	4.7	31.31	4.9	28.00	5.6
Group II .....	26.87	10.3	–	–	–	–
Group III .....	34.25	4.0	–	–	–	–
Occupational therapists .....	31.60	3.3	30.99	4.6	44.74	18.6
Group III .....	31.11	4.0	30.39	4.1	44.74	18.6

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>Healthcare practitioner and technical occupations –Continued</b>						
Physical therapists .....	\$37.53	6.2%	\$37.43	7.0%	\$38.40	5.1%
Group III .....	35.40	3.1	35.15	3.6	36.87	5.1
Recreational therapists .....	21.77	11.2	21.67	11.4	–	–
Group II .....	20.49	10.6	–	–	–	–
Respiratory therapists .....	23.64	2.2	23.56	2.2	23.89	4.4
Group II .....	23.53	2.3	23.37	2.2	24.02	4.8
Speech-language pathologists .....	36.38	15.9	36.44	16.2	–	–
Group III .....	43.24	5.5	43.67	5.6	–	–
Clinical laboratory technologists and technicians .....	19.83	2.9	19.93	3.2	18.68	6.9
Group I .....	14.36	6.7	–	–	–	–
Group II .....	21.38	1.7	–	–	–	–
Group III .....	27.58	1.3	–	–	–	–
Medical and clinical laboratory technologists .....	25.39	2.5	25.42	2.6	–	–
Group II .....	25.04	3.1	25.07	3.2	–	–
Group III .....	27.58	1.3	27.58	1.3	–	–
Medical and clinical laboratory technicians .....	17.59	4.1	17.53	4.5	18.10	6.1
Group I .....	14.36	6.7	14.28	7.0	–	–
Group II .....	19.76	3.3	20.00	4.7	18.35	7.7
Dental hygienists .....	30.98	4.7	31.90	4.1	–	–
Group II .....	30.00	6.7	31.07	6.7	–	–
Diagnostic related technologists and technicians .....	31.37	5.7	32.23	6.0	25.90	16.7
Group I .....	15.38	11.6	–	–	–	–
Group II .....	30.09	7.9	–	–	–	–
Group III .....	48.03	13.2	–	–	–	–
Cardiovascular technologists and technicians .....	36.79	9.7	39.89	13.4	–	–
Diagnostic medical sonographers ..	–	–	32.69	8.2	–	–
Group II .....	–	–	32.34	8.8	–	–
Radiologic technologists and technicians .....	27.55	5.8	28.31	6.4	22.52	7.3
Group II .....	27.36	6.5	28.10	7.0	22.85	7.7
Emergency medical technicians and paramedics .....	15.58	9.9	15.87	11.8	–	–
Group II .....	16.85	7.6	17.66	8.1	–	–
Health diagnosing and treating practitioner support technicians ...	15.87	3.0	15.86	3.2	15.89	13.0
Group I .....	13.65	2.3	–	–	–	–
Group II .....	17.75	4.5	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Pharmacy technicians .....	\$14.12	2.1%	\$14.54	2.3%	\$12.05	11.3%
Group I .....	13.71	2.3	14.20	1.7	11.91	11.6
Group II .....	16.94	4.2	–	–	–	–
Psychiatric technicians .....	12.66	2.9	12.58	3.3	–	–
Respiratory therapy technicians ....	23.73	3.1	–	–	–	–
Group II .....	23.73	3.1	–	–	–	–
Surgical technologists .....	18.53	5.6	18.44	6.0	–	–
Group II .....	18.32	5.5	18.20	5.9	–	–
Licensed practical and licensed vocational nurses .....	19.65	1.6	19.61	1.7	19.80	3.2
Group I .....	17.62	2.6	17.45	2.5	–	–
Group II .....	19.73	1.7	19.71	1.8	19.82	3.3
Medical records and health information technicians .....	16.34	7.2	17.16	5.8	11.57	3.7
Group I .....	13.47	6.4	14.08	6.2	11.57	3.7
Group II .....	21.78	6.1	21.78	6.1	–	–
Miscellaneous health technologists and technicians .....	17.09	6.7	18.04	6.2	12.94	5.9
Group I .....	15.49	8.3	–	–	–	–
Group II .....	18.90	7.8	–	–	–	–
Occupational health and safety specialists and technicians .....	28.29	8.4	28.29	8.4	–	–
Group II .....	26.22	10.0	–	–	–	–
Group III .....	34.17	6.4	–	–	–	–
Occupational health and safety specialists .....	28.28	8.8	28.28	8.8	–	–
Group II .....	26.00	11.4	26.00	11.4	–	–
Group III .....	34.17	6.4	34.17	6.4	–	–
<b>Healthcare support occupations</b> .....	12.34	1.9	12.50	2.1	11.71	2.7
Group I .....	11.95	1.9	–	–	–	–
Group II .....	15.89	8.1	–	–	–	–
Nursing, psychiatric, and home health aides .....	11.52	2.0	11.70	2.2	10.78	2.0
Group I .....	11.43	2.0	–	–	–	–
Group II .....	13.27	11.7	–	–	–	–
Home health aides .....	10.45	1.8	10.65	2.2	9.93	2.4
Group I .....	10.44	1.8	10.64	2.2	9.93	2.4
Nursing aides, orderlies, and attendants .....	11.57	2.6	11.71	2.9	10.91	2.6
Group I .....	11.52	2.7	11.68	3.0	10.78	2.6
Psychiatric aides .....	13.05	7.2	13.17	6.8	12.35	13.0

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>Healthcare support occupations</b>						
–Continued						
Psychiatric aides –Continued						
Group I .....	\$12.63	7.2%	\$12.68	6.7%	\$12.35	13.0%
Occupational therapist assistants and aides .....	15.24	19.7	–	–	17.59	14.1
Group II .....	15.44	22.7	–	–	–	–
Occupational therapist assistants ...	20.05	12.7	–	–	–	–
Group II .....	20.05	12.7	–	–	–	–
Physical therapist assistants and aides	16.72	13.0	15.23	12.1	–	–
Group I .....	11.96	3.9	–	–	–	–
Physical therapist assistants .....	22.99	8.0	–	–	–	–
Physical therapist aides .....	12.02	3.8	11.95	3.9	–	–
Group I .....	11.95	3.9	11.95	3.9	–	–
Miscellaneous healthcare support occupations .....	13.76	2.2	14.04	2.5	12.63	3.4
Group I .....	13.36	2.3	–	–	–	–
Group II .....	15.57	7.5	–	–	–	–
Dental assistants .....	16.67	3.9	17.43	3.5	–	–
Group I .....	15.89	3.7	16.68	1.5	–	–
Medical assistants .....	14.36	4.5	14.28	5.4	14.66	6.2
Group I .....	14.22	4.7	14.32	5.8	13.84	6.6
Group II .....	14.83	11.1	14.09	13.5	–	–
Medical equipment preparers .....	13.92	3.4	14.02	4.0	–	–
Group I .....	13.57	4.1	13.62	4.8	–	–
Medical transcriptionists .....	14.09	5.7	14.10	6.3	–	–
Group I .....	13.63	6.8	13.54	8.2	–	–
Group II .....	14.88	10.3	14.88	10.3	–	–
Pharmacy aides .....	11.02	3.5	11.61	6.1	10.36	5.2
Group I .....	10.80	3.1	–	–	10.36	5.2
<b>Protective service occupations</b> .....	18.20	3.9	19.24	3.8	9.76	3.5
Group I .....	10.57	2.3	–	–	–	–
Group II .....	23.34	1.9	–	–	–	–
Group III .....	31.53	2.2	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	30.09	2.3	30.09	2.3	–	–
Group II .....	28.89	4.6	–	–	–	–
Group III .....	31.34	3.1	–	–	–	–
First-line supervisors/managers of correctional officers .....	26.72	7.2	26.72	7.2	–	–
First-line supervisors/managers of police and detectives .....	30.99	2.4	30.99	2.4	–	–
Group II .....	30.43	4.3	30.43	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>Protective service occupations</b>						
–Continued						
First-line supervisors/managers of police and detectives						
–Continued						
Group III .....	\$31.50	3.7%	\$31.50	3.7%	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	25.15	9.4	25.35	9.3	–	–
Group II .....	20.30	13.4	20.56	13.6	–	–
Fire fighters .....	20.96	1.9	21.99	2.2	\$12.46	8.0%
Group I .....	11.14	8.0	–	–	11.14	8.0
Group II .....	21.39	1.9	21.99	2.2	13.30	9.4
Bailiffs, correctional officers, and jailers .....	19.71	5.0	19.71	5.0	–	–
Group I .....	13.33	10.5	–	–	–	–
Group II .....	20.38	3.3	–	–	–	–
Correctional officers and jailers ....	19.57	4.9	19.57	5.0	–	–
Group I .....	13.22	10.7	13.22	10.7	–	–
Group II .....	20.21	3.2	20.22	3.2	–	–
Detectives and criminal investigators	28.39	6.7	28.39	6.7	–	–
Police officers .....	27.12	1.4	27.31	1.4	15.00	5.8
Group II .....	27.31	1.5	–	–	–	–
Police and sheriff’s patrol officers	27.12	1.4	27.31	1.4	15.00	5.8
Group II .....	27.31	1.5	27.52	1.4	15.00	5.8
Security guards and gaming surveillance officers .....	10.96	2.8	11.13	2.7	9.66	3.5
Group I .....	10.63	2.5	–	–	–	–
Group II .....	16.83	2.7	–	–	–	–
Security guards .....	10.94	2.8	11.12	2.8	9.66	3.5
Group I .....	10.61	2.6	10.72	2.6	9.74	2.9
Group II .....	16.83	2.7	16.82	2.8	–	–
Miscellaneous protective service workers .....	10.43	7.6	14.47	9.4	8.51	3.1
Group I .....	9.03	3.7	–	–	–	–
Group II .....	20.42	8.0	–	–	–	–
Crossing guards .....	11.24	3.9	–	–	10.88	2.2
Group I .....	11.29	4.0	–	–	10.93	2.3
Lifeguards, ski patrol, and other recreational protective service workers .....	8.66	7.6	–	–	8.04	3.0
Group I .....	8.10	2.8	–	–	8.04	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>Food preparation and serving related occupations</b> .....	\$8.23	1.6%	\$9.89	1.8%	\$6.91	1.9%
Group I .....	7.60	1.4	—	—	—	—
Group II .....	15.73	2.2	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	15.01	2.1	15.26	2.0	10.97	2.5
Group I .....	11.76	5.0	—	—	—	—
Group II .....	16.22	1.5	—	—	—	—
Chefs and head cooks .....	14.43	9.2	14.43	9.2	—	—
Group II .....	16.84	7.9	16.84	7.9	—	—
First-line supervisors/managers of food preparation and serving workers .....	15.09	2.5	15.39	2.3	10.97	2.5
Group I .....	12.00	6.0	12.38	7.7	10.79	2.5
Group II .....	16.14	1.9	16.17	1.9	—	—
Cooks .....	10.30	2.1	10.96	2.7	8.96	1.9
Group I .....	9.90	1.6	—	—	—	—
Group II .....	16.35	6.3	—	—	—	—
Cooks, fast food .....	7.96	2.2	8.05	2.0	7.92	2.8
Group I .....	7.96	2.2	8.05	2.0	7.92	2.8
Cooks, institution and cafeteria .....	11.71	4.0	12.23	5.1	9.59	4.3
Group I .....	10.74	2.7	11.10	3.3	9.51	4.5
Group II .....	15.96	7.7	16.88	5.9	—	—
Cooks, restaurant .....	10.27	2.3	10.66	2.9	9.40	2.8
Group I .....	10.12	1.9	10.45	2.3	9.40	2.8
Cooks, short order .....	8.63	3.9	9.21	3.8	8.01	4.3
Group I .....	8.63	3.9	9.21	3.8	8.01	4.3
Food preparation workers .....	8.94	3.3	9.62	4.4	8.32	3.0
Group I .....	8.95	3.4	9.74	4.8	8.30	3.0
Food service, tipped .....	5.12	3.8	5.31	5.0	5.03	5.6
Group I .....	5.07	3.7	—	—	—	—
Bartenders .....	6.98	4.6	7.02	7.9	6.95	5.8
Group I .....	6.93	4.9	6.94	8.7	6.92	5.8
Waiters and waitresses .....	3.98	6.0	3.60	5.5	4.13	7.3
Group I .....	3.93	5.6	3.60	5.5	4.06	7.0
Dining room and cafeteria attendants and bartender helpers .....	7.47	3.6	8.06	3.5	7.09	6.3
Group I .....	7.47	3.6	8.06	3.5	7.09	6.3
Fast food and counter workers .....	8.19	1.9	9.59	3.0	7.58	1.5
Group I .....	8.11	1.5	—	—	—	—
Combined food preparation and serving workers, including fast food .....	8.05	1.6	9.29	2.5	7.58	1.4

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>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food –Continued						
Group I .....	\$8.05	1.6%	\$9.38	2.5%	\$7.58	1.4%
Counter attendants, cafeteria, food concession, and coffee shop ....						
Group I .....	9.07	7.4	10.76	6.6	7.65	3.3
Group I .....	8.53	4.9	9.88	3.0	7.62	3.2
Food servers, nonrestaurant .....						
Group I .....	9.65	4.3	10.83	5.3	8.59	6.7
Group I .....	9.50	4.4	10.61	6.1	8.59	6.7
Dishwashers .....						
Group I .....	8.10	2.2	8.52	3.2	7.56	2.2
Group I .....	8.10	2.2	8.52	3.2	7.56	2.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....						
Group I .....	7.61	6.4	8.45	15.2	7.34	4.2
Group I .....	7.46	5.1	7.87	13.7	7.34	4.2
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Group I .....	11.92	2.2	12.55	2.5	9.71	3.5
Group I .....	11.52	2.3	–	–	–	–
Group II .....	18.94	4.8	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....						
Group II .....	17.93	6.8	17.93	6.8	–	–
Group II .....	18.97	7.1	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....						
Group II .....	17.57	9.5	17.57	9.5	–	–
Group II .....	20.02	7.8	20.02	7.8	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....						
Group II .....	18.33	9.7	18.33	9.7	–	–
Group II .....	18.12	10.7	18.12	10.7	–	–
Building cleaning workers .....						
Group I .....	11.63	2.5	12.18	2.7	9.74	4.3
Group I .....	11.59	2.8	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....						
Group I .....	12.00	2.1	12.65	2.2	9.75	4.7
Group I .....	11.94	2.3	12.60	2.3	9.75	4.9
Maids and housekeeping cleaners .....						
Group I .....	10.17	3.2	10.33	3.2	9.67	9.9
Group I .....	10.21	3.2	10.40	3.2	9.62	10.5
Grounds maintenance workers .....						
Group I .....	12.03	5.5	12.84	6.4	9.42	4.2
Group I .....	10.89	3.2	–	–	–	–
Group II .....	18.87	6.1	–	–	–	–

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Landscaping and groundskeeping workers .....	\$11.36	3.9%	\$12.10	4.9%	\$9.03	3.1%
Group I .....	10.77	3.2	11.39	4.4	9.03	3.1
Group II .....	18.75	9.5	18.75	9.5	–	–
<b>Personal care and service occupations</b> .....	11.90	3.8	12.82	3.6	10.32	7.8
Group I .....	9.97	2.0	–	–	–	–
Group II .....	16.94	4.4	–	–	–	–
First-line supervisors/managers of personal service workers .....	14.85	8.5	15.01	8.8	–	–
Group II .....	14.47	5.3	14.45	5.5	–	–
Nonfarm animal caretakers .....	9.75	14.3	–	–	8.06	5.3
Group I .....	8.12	3.9	–	–	8.06	5.3
Gaming services workers .....	8.41	9.2	8.57	9.0	–	–
Group I .....	8.41	9.2	–	–	–	–
Miscellaneous entertainment attendants and related workers ....	7.93	1.8	–	–	7.83	1.4
Group I .....	7.93	1.8	–	–	–	–
Amusement and recreation attendants .....	7.79	2.5	–	–	7.61	1.8
Group I .....	7.79	2.5	–	–	7.61	1.8
Locker room, coatroom, and dressing room attendants .....	8.21	3.9	–	–	8.21	3.9
Group I .....	8.21	3.9	–	–	8.21	3.9
Barbers and cosmetologists .....	15.96	18.9	14.81	17.9	20.09	11.8
Group II .....	17.62	15.4	–	–	–	–
Hairdressers, hairstylists, and cosmetologists .....	15.96	18.9	14.81	17.9	20.09	11.8
Group II .....	17.62	15.4	16.64	14.7	20.69	10.0
Baggage porters, bellhops, and concierges .....	8.68	4.6	–	–	–	–
Group I .....	8.68	4.6	–	–	–	–
Transportation attendants .....	28.08	10.4	28.30	11.2	–	–
Group I .....	23.80	11.1	–	–	–	–
Flight attendants .....	29.59	11.8	29.35	12.3	–	–
Child care workers .....	9.75	2.4	10.07	3.5	8.92	4.0
Group I .....	9.48	2.6	9.76	3.4	8.77	3.6
Personal and home care aides .....	9.73	4.4	10.17	5.2	9.03	4.9
Group I .....	9.71	4.7	10.19	6.0	9.03	4.9
Recreation and fitness workers .....	12.45	7.3	14.97	9.7	11.08	11.3

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>Personal care and service occupations –Continued</b>						
Recreation and fitness workers –Continued						
Group I .....	\$9.74	5.6%	–	–	–	–
Group II .....	19.11	3.2	–	–	–	–
Fitness trainers and aerobics instructors .....						
Group I .....	12.67	11.6	–	–	\$12.95	11.3%
Group I .....	11.06	10.0	–	–	11.58	11.1
Recreation workers .....						
Group I .....	12.36	9.6	\$15.84	7.9%	10.28	15.5
Group I .....	9.11	5.8	10.92	13.0	8.60	4.8
Group II .....	18.68	3.3	19.05	5.0	–	–
Residential advisors .....	8.69	23.7	8.69	23.7	–	–
<b>Sales and related occupations .....</b>						
Group I .....	18.01	4.1	21.89	4.9	8.82	1.8
Group I .....	10.74	3.1	–	–	–	–
Group II .....	24.14	3.8	–	–	–	–
Group III .....	59.91	24.7	–	–	–	–
First-line supervisors/managers, sales workers .....						
Group I .....	21.47	7.4	21.81	7.5	–	–
Group I .....	11.84	3.7	–	–	–	–
Group II .....	19.37	4.3	–	–	–	–
Group III .....	50.22	4.5	–	–	–	–
First-line supervisors/managers of retail sales workers .....						
Group I .....	16.93	3.5	17.22	3.5	–	–
Group I .....	11.81	4.1	12.26	3.4	–	–
Group II .....	18.91	5.0	18.91	5.0	–	–
First-line supervisors/managers of non-retail sales workers .....						
Group II .....	35.10	10.1	35.10	10.1	–	–
Group II .....	21.38	6.2	21.38	6.2	–	–
Group III .....	50.22	4.5	50.22	4.5	–	–
Retail sales workers .....						
Group I .....	11.11	2.8	13.34	3.1	8.64	1.6
Group I .....	10.19	3.0	–	–	–	–
Group II .....	19.86	5.7	–	–	–	–
Cashiers, all workers .....						
Group I .....	9.24	1.3	10.42	2.5	8.38	1.1
Group I .....	9.05	1.4	–	–	–	–
Cashiers .....						
Group I .....	9.23	1.3	10.41	2.6	8.38	1.2
Group I .....	9.04	1.4	10.22	2.9	8.37	1.1
Counter and rental clerks and parts salespersons .....						
Group I .....	12.46	10.8	15.76	8.5	7.97	6.3
Group I .....	10.45	7.6	–	–	–	–
Group II .....	24.03	9.6	–	–	–	–
Counter and rental clerks .....						
Group I .....	9.86	11.4	13.92	8.8	7.63	5.8
Group I .....	9.60	11.1	13.72	10.0	7.63	5.8

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Parts salespersons .....	\$15.22	10.7%	\$16.62	10.1%	\$9.21	5.6%
Group I .....	11.65	4.2	12.53	4.8	9.21	5.6
Group II .....	24.03	9.6	24.03	9.6	–	–
Retail salespersons .....	12.34	4.2	14.51	4.8	9.08	3.2
Group I .....	11.20	5.4	13.58	7.6	8.89	2.6
Group II .....	18.99	5.8	18.79	5.8	–	–
Advertising sales agents .....	24.06	5.4	24.06	5.4	–	–
Group II .....	25.70	4.2	25.70	4.2	–	–
Insurance sales agents .....	24.05	18.9	24.05	18.9	–	–
Group II .....	24.66	19.4	24.66	19.4	–	–
Securities, commodities, and financial services sales agents .....	68.93	25.9	69.95	26.0	–	–
Group I .....	19.29	10.6	18.09	12.8	–	–
Group II .....	41.78	23.8	42.49	22.6	–	–
Group III .....	109.58	36.3	109.58	36.3	–	–
Travel agents .....	20.98	9.8	20.98	9.8	–	–
Group II .....	21.79	9.0	21.79	9.0	–	–
Sales representatives, wholesale and manufacturing .....	34.05	16.5	34.29	16.6	–	–
Group I .....	20.22	17.9	–	–	–	–
Group II .....	29.50	8.5	–	–	–	–
Group III .....	57.47	30.6	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	54.57	30.2	55.07	30.3	–	–
Group II .....	37.38	23.9	37.91	23.9	–	–
Group III .....	92.78	34.5	92.78	34.5	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.80	3.7	26.95	3.8	–	–
Group I .....	20.22	17.9	20.32	17.9	–	–
Group II .....	26.92	4.7	26.92	4.7	–	–
Group III .....	35.13	7.5	35.13	7.5	–	–
Models, demonstrators, and product promoters .....	11.34	7.6	–	–	9.54	3.6
Group I .....	11.34	7.6	–	–	–	–
Demonstrators and product promoters .....	11.34	7.6	–	–	9.54	3.6
Group I .....	11.34	7.6	–	–	9.54	3.6
Real estate brokers and sales agents ..	16.82	21.9	17.74	20.7	–	–
Group I .....	11.58	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>Sales and related occupations</b>						
–Continued						
Real estate sales agents .....	\$17.03	25.8%	\$18.17	24.8%	–	–
Group I .....	11.58	3.1	–	–	–	–
Telemarketers .....	11.00	25.8	–	–	–	–
Group I .....	11.09	28.0	–	–	–	–
Miscellaneous sales and related workers .....	17.61	11.1	20.90	11.3	\$9.44	7.5%
Group I .....	12.20	7.0	–	–	–	–
Group II .....	22.23	6.7	–	–	–	–
<b>Office and administrative support occupations</b>						
Group I .....	15.41	1.3	15.90	1.4	11.83	1.3
Group II .....	13.31	.8	–	–	–	–
Group II .....	19.54	1.6	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	21.20	2.5	21.24	2.5	–	–
Group II .....	21.03	2.7	21.07	2.7	–	–
Switchboard operators, including answering service .....	12.80	6.8	13.03	7.3	11.04	4.6
Group I .....	12.80	6.8	13.03	7.3	11.04	4.6
Telephone operators .....	13.83	12.3	–	–	–	–
Financial clerks .....	15.08	2.2	15.33	2.2	12.26	2.2
Group I .....	13.29	2.7	–	–	–	–
Group II .....	17.81	2.4	–	–	–	–
Bill and account collectors .....	15.40	5.1	15.87	5.6	–	–
Group I .....	13.48	5.0	13.75	4.2	–	–
Group II .....	14.81	3.3	15.42	2.1	–	–
Billing and posting clerks and machine operators .....	15.60	3.6	15.68	3.5	14.88	10.3
Group I .....	14.65	4.9	14.88	5.3	12.78	6.1
Group II .....	17.59	6.0	17.32	6.6	–	–
Bookkeeping, accounting, and auditing clerks .....	16.02	2.1	16.20	1.9	13.07	5.4
Group I .....	14.14	3.1	14.29	3.0	12.40	4.9
Group II .....	18.26	2.2	18.43	2.2	14.52	9.9
Payroll and timekeeping clerks .....	18.27	2.1	18.49	2.3	15.73	9.0
Group I .....	15.83	3.1	15.84	3.8	–	–
Group II .....	19.51	3.6	19.54	3.7	–	–
Procurement clerks .....	15.85	3.9	15.93	3.6	–	–
Group I .....	15.32	5.9	15.39	5.6	–	–
Group II .....	16.62	4.2	16.62	4.2	–	–
Tellers .....	11.36	2.2	11.53	2.6	10.32	2.2

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>Office and administrative support occupations –Continued</b>						
Tellers –Continued						
Group I .....	\$11.23	2.0%	\$11.40	2.5%	\$10.32	2.2%
Group II .....	13.32	5.4	13.32	5.4	–	–
Brokerage clerks .....	15.59	9.3	15.82	8.6	–	–
Court, municipal, and license clerks ..	17.38	3.7	17.61	3.3	–	–
Group I .....	12.69	4.3	12.69	4.3	–	–
Group II .....	19.01	1.8	19.22	1.4	–	–
Credit authorizers, checkers, and clerks .....	15.06	8.1	15.03	8.4	–	–
Group I .....	12.74	3.1	12.58	3.7	–	–
Group II .....	19.85	15.1	19.85	15.1	–	–
Customer service representatives .....	15.75	2.8	16.01	2.5	12.49	9.1
Group I .....	13.58	2.7	13.88	3.1	10.69	4.4
Group II .....	20.09	3.5	20.06	3.3	–	–
Eligibility interviewers, government programs .....	17.30	5.6	17.30	5.6	–	–
Group II .....	17.94	5.7	17.94	5.7	–	–
File clerks .....	11.64	8.5	12.91	5.8	10.08	1.9
Group I .....	11.49	8.8	12.74	6.7	10.08	1.9
Hotel, motel, and resort desk clerks ..	9.28	4.2	9.76	4.9	8.09	1.6
Group I .....	9.28	4.2	9.76	4.9	8.09	1.6
Interviewers, except eligibility and loan .....	12.02	4.8	13.40	6.0	10.31	5.4
Group I .....	11.42	4.5	12.62	5.6	10.16	5.1
Group II .....	16.50	6.2	16.72	6.6	–	–
Library assistants, clerical .....	12.53	2.8	14.86	4.3	10.90	6.7
Group I .....	12.35	3.2	14.88	4.4	10.57	5.3
Loan interviewers and clerks .....	17.00	6.2	17.00	6.2	–	–
Group I .....	14.54	5.4	14.54	5.4	–	–
Group II .....	19.60	9.7	19.60	9.7	–	–
New accounts clerks .....	16.67	6.7	16.52	6.7	–	–
Group II .....	17.83	5.4	17.69	5.3	–	–
Order clerks .....	15.14	5.2	15.07	3.5	15.69	29.7
Group I .....	14.30	7.4	14.07	5.0	15.69	29.7
Group II .....	18.40	4.3	18.40	4.3	–	–
Human resources assistants, except payroll and timekeeping .....	18.26	5.4	18.23	5.4	–	–
Group I .....	17.97	13.1	18.26	12.6	–	–
Group II .....	18.41	2.6	18.40	2.7	–	–
Receptionists and information clerks .....	12.66	1.5	13.04	1.9	10.71	4.1
Group I .....	12.54	1.7	12.91	2.1	10.72	4.1
Cargo and freight agents .....	17.11	9.6	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Couriers and messengers .....	\$12.82	9.7%	–	–	–	–
Group I .....	12.82	9.7	–	–	–	–
Dispatchers .....	19.49	5.2	\$19.73	5.0%	–	–
Group I .....	16.92	5.0	–	–	–	–
Group II .....	23.16	1.6	–	–	–	–
Police, fire, and ambulance dispatchers .....	18.66	3.9	18.73	3.9	–	–
Group I .....	18.50	4.7	18.58	4.6	–	–
Dispatchers, except police, fire, and ambulance .....	19.82	6.9	20.12	6.6	–	–
Group I .....	15.88	7.0	16.25	6.4	–	–
Group II .....	23.15	1.7	23.15	1.7	–	–
Meter readers, utilities .....	17.67	4.5	17.67	4.5	–	–
Group I .....	17.01	3.8	17.01	3.8	–	–
Production, planning, and expediting clerks .....	20.01	4.0	20.05	4.1	–	–
Group I .....	17.55	19.6	17.72	20.6	–	–
Group II .....	20.38	3.9	20.38	3.9	–	–
Shipping, receiving, and traffic clerks .....	13.96	2.0	14.15	2.0	\$10.28	4.8%
Group I .....	13.86	2.3	14.11	2.6	10.35	4.9
Group II .....	19.58	7.0	19.58	7.0	–	–
Stock clerks and order fillers .....	11.31	3.9	12.64	4.6	8.63	2.0
Group I .....	11.07	4.2	12.41	5.1	8.59	2.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.46	7.3	13.51	7.2	–	–
Group I .....	11.82	7.4	12.88	8.0	–	–
Secretaries and administrative assistants .....	18.15	2.7	18.38	2.7	15.19	6.9
Group I .....	15.17	3.1	–	–	–	–
Group II .....	20.41	1.8	–	–	–	–
Executive secretaries and administrative assistants .....	20.69	2.7	20.75	2.6	19.04	13.2
Group I .....	15.96	5.4	16.01	5.6	–	–
Group II .....	20.90	2.0	21.04	1.9	17.34	7.4
Legal secretaries .....	21.61	2.8	21.49	3.0	–	–
Group II .....	22.05	2.6	22.02	2.7	–	–
Medical secretaries .....	15.97	10.2	16.35	10.2	12.58	5.6
Group I .....	15.43	11.1	15.82	11.3	12.45	5.4
Group II .....	18.94	7.6	18.98	7.7	–	–
Secretaries, except legal, medical, and executive .....	15.78	2.0	16.01	2.0	13.64	7.8
Group I .....	14.73	2.3	14.88	2.1	13.79	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>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Group II .....	\$18.05	3.6%	\$18.20	3.7%	–	–
Computer operators .....	18.17	5.0	18.17	5.0	–	–
Group I .....	13.37	6.5	13.37	6.5	–	–
Group II .....	21.05	5.5	21.05	5.5	–	–
Data entry and information processing workers .....	14.42	3.6	14.27	2.9	\$15.42	10.9%
Group I .....	13.79	2.0	–	–	–	–
Group II .....	20.57	7.1	–	–	–	–
Data entry keyers .....	13.91	4.7	13.75	2.8	15.10	16.6
Group I .....	13.50	2.1	13.24	2.5	15.46	15.6
Word processors and typists .....	15.69	5.1	15.63	6.2	15.98	11.3
Group I .....	14.80	7.1	14.98	9.0	–	–
Desktop publishers .....	18.97	12.9	–	–	–	–
Insurance claims and policy processing clerks .....	16.28	3.4	16.37	3.5	–	–
Group I .....	14.19	3.2	14.27	3.2	–	–
Group II .....	18.99	4.5	19.06	4.3	–	–
Mail clerks and mail machine operators, except postal service ...	14.53	10.8	14.72	11.5	–	–
Group I .....	15.07	12.7	15.47	13.6	–	–
Office clerks, general .....	14.17	2.8	14.55	3.2	12.38	5.2
Group I .....	12.99	1.7	13.18	2.0	12.28	5.2
Group II .....	18.80	4.3	18.94	4.2	15.01	14.0
Office machine operators, except computer .....	14.05	7.1	14.24	6.8	–	–
Group I .....	14.02	7.3	14.21	6.9	–	–
<b>Farming, fishing, and forestry occupations</b> .....						
Group I .....	11.83	5.4	12.53	4.4	8.19	6.2
Miscellaneous agricultural workers ...	10.97	4.0	–	–	–	–
Group I .....	11.08	3.9	11.48	4.1	–	–
Group I .....	11.08	3.9	–	–	–	–
Farmworkers and laborers, crop, nursery, and greenhouse .....	10.54	5.7	11.14	2.1	–	–
Group I .....	10.54	5.7	11.14	2.1	–	–
<b>Construction and extraction occupations</b> .....						
Group I .....	23.03	4.0	22.99	4.0	25.87	7.6
Group I .....	17.41	6.6	–	–	–	–
Group II .....	26.17	3.7	–	–	–	–

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>Construction and extraction occupations</b> –Continued						
Group III .....	\$37.39	8.0%	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers .....	31.12	8.4	\$31.12	8.4%	–	–
Group II .....	30.05	10.1	30.05	10.1	–	–
Group III .....	38.06	7.7	38.06	7.7	–	–
Brickmasons, blockmasons, and stonemasons .....	27.95	5.3	27.54	5.4	–	–
Group II .....	28.31	5.5	–	–	–	–
Brickmasons and blockmasons .....	28.15	5.7	27.75	5.9	–	–
Group II .....	28.54	6.0	28.14	6.3	–	–
Carpenters .....	23.42	9.3	23.42	9.3	–	–
Group I .....	14.97	9.3	14.97	9.3	–	–
Group II .....	26.71	11.1	26.71	11.1	–	–
Carpet, floor, and tile installers and finishers .....	28.07	14.5	28.07	14.5	–	–
Group II .....	30.51	13.3	–	–	–	–
Cement masons, concrete finishers, and terrazzo workers .....	22.23	8.7	22.23	8.7	–	–
Group I .....	20.76	10.9	–	–	–	–
Group II .....	24.05	10.7	–	–	–	–
Cement masons and concrete finishers .....	22.14	8.5	22.14	8.5	–	–
Group I .....	20.76	10.9	20.76	10.9	–	–
Group II .....	23.96	11.0	23.96	11.0	–	–
Construction laborers .....	21.54	8.3	20.94	9.0	–	–
Group I .....	20.75	12.4	20.34	11.8	–	–
Group II .....	24.94	8.7	23.66	7.4	–	–
Construction equipment operators .....	20.67	13.4	20.67	13.4	–	–
Group I .....	15.59	21.3	–	–	–	–
Group II .....	23.15	10.1	–	–	–	–
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	15.62	20.2	–	–
Operating engineers and other construction equipment operators .....	21.53	15.0	21.53	15.0	–	–
Group I .....	15.46	22.4	15.46	22.4	–	–
Group II .....	24.84	8.0	24.84	8.0	–	–
Electricians .....	24.45	4.3	24.60	4.4	–	–
Group I .....	14.87	3.7	15.02	3.7	–	–
Group II .....	26.76	4.1	26.78	4.1	–	–
Painters and paperhangers .....	17.98	11.5	18.12	11.3	–	–

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>Construction and extraction occupations</b> –Continued						
Painters and paperhangers –Continued						
Group I .....	\$13.18	9.6%	–	–	–	–
Group II .....	24.45	12.6	–	–	–	–
Painters, construction and maintenance .....	17.98	11.5	\$18.12	11.3%	–	–
Group I .....	13.18	9.6	13.29	9.6	–	–
Group II .....	24.45	12.6	24.45	12.6	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.09	7.0	24.12	7.0	–	–
Group I .....	15.82	12.4	–	–	–	–
Group II .....	24.67	6.7	–	–	–	–
Plumbers, pipefitters, and steamfitters .....	24.21	7.2	24.21	7.2	–	–
Group I .....	15.72	13.6	15.72	13.6	–	–
Group II .....	24.67	6.7	24.67	6.7	–	–
Roofers .....	22.86	7.3	22.86	7.3	–	–
Group I .....	17.04	2.9	17.04	2.9	–	–
Group II .....	25.93	10.3	25.93	10.3	–	–
Sheet metal workers .....	24.78	6.7	24.78	6.7	–	–
Group II .....	26.41	7.9	26.41	7.9	–	–
Helpers, construction trades .....	16.66	7.5	16.82	7.6	–	–
Group I .....	14.82	4.4	–	–	–	–
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	21.21	12.4	–	–
Helpers--carpenters .....	14.10	7.5	14.18	7.2	–	–
Group I .....	14.10	7.5	14.18	7.2	–	–
Construction and building inspectors Group II .....	21.41	7.8	21.19	8.5	–	–
Group II .....	22.26	8.6	22.07	9.6	–	–
Highway maintenance workers .....	21.22	3.9	21.26	3.9	–	–
Group I .....	20.49	7.1	20.54	7.1	–	–
Group II .....	22.34	7.1	22.37	7.1	–	–
Miscellaneous construction and related workers .....	17.67	12.2	17.67	12.2	–	–
Group I .....	14.01	13.5	–	–	–	–
Group II .....	17.77	12.7	–	–	–	–
<b>Installation, maintenance, and repair occupations</b> .....	20.63	3.1	20.84	3.1	\$12.51	6.8%
Group I .....	13.57	4.3	–	–	–	–
Group II .....	23.00	2.5	–	–	–	–

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>Installation, maintenance, and repair occupations –Continued</b>						
Group III .....	\$34.20	7.9%	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	27.57	5.2	\$28.11	5.0%	–	–
Group II .....	29.00	6.1	29.11	6.2	–	–
Group III .....	33.11	7.0	33.11	7.0	–	–
Computer, automated teller, and office machine repairers .....	16.09	7.5	16.18	7.7	–	–
Group II .....	17.11	7.5	17.11	7.5	–	–
Radio and telecommunications equipment installers and repairers .....	24.93	6.6	24.93	6.6	–	–
Group II .....	29.57	2.4	–	–	–	–
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	24.93	6.6	–	–
Group II .....	29.57	2.4	29.57	2.4	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.11	7.9	20.04	7.9	–	–
Group II .....	21.13	8.2	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	21.26	8.6	21.26	8.6	–	–
Group II .....	21.19	8.8	21.19	8.8	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	25.02	10.9	–	–
Group II .....	25.02	10.9	25.02	10.9	–	–
Aircraft mechanics and service technicians .....	23.91	10.7	23.91	10.7	–	–
Group II .....	21.65	7.2	21.65	7.2	–	–
Automotive technicians and repairers .....	17.97	7.8	17.96	7.8	–	–
Group I .....	11.59	8.4	–	–	–	–
Group II .....	21.02	5.4	–	–	–	–
Automotive body and related repairers .....	19.14	9.5	19.14	9.5	–	–
Group II .....	22.41	9.3	22.41	9.3	–	–
Automotive service technicians and mechanics .....	17.56	9.6	17.54	9.6	–	–
Group I .....	10.47	1.0	10.47	1.0	–	–
Group II .....	20.57	4.8	20.56	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>Installation, maintenance, and repair occupations –Continued</b>						
Bus and truck mechanics and diesel engine specialists .....	\$21.90	3.4%	\$21.94	3.4%	–	–
Group II .....	22.29	3.4	22.30	3.4	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	23.44	8.0	24.13	7.7	–	–
Group II .....	23.63	8.0	–	–	–	–
Mobile heavy equipment mechanics, except engines .....	24.94	8.8	25.22	8.9	–	–
Group II .....	25.22	8.9	25.22	8.9	–	–
Small engine mechanics .....	15.33	9.5	15.33	9.5	–	–
Group II .....	15.96	8.0	–	–	–	–
Outdoor power equipment and other small engine mechanics ..	16.23	9.7	16.23	9.7	–	–
Group II .....	17.53	2.2	17.53	2.2	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.91	6.8	10.97	7.3	–	–
Group I .....	10.83	8.0	–	–	–	–
Tire repairers and changers .....	10.62	7.2	10.65	8.1	–	–
Group I .....	11.21	10.7	11.21	10.7	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	18.94	7.1	18.94	7.1	–	–
Group II .....	19.48	8.3	19.48	8.3	–	–
Industrial machinery installation, repair, and maintenance workers	21.40	3.6	21.56	3.6	–	–
Group I .....	14.90	5.1	–	–	–	–
Group II .....	22.98	3.4	–	–	–	–
Industrial machinery mechanics ....	24.49	2.3	24.49	2.3	–	–
Group II .....	24.57	2.4	24.57	2.4	–	–
Maintenance and repair workers, general .....	18.21	4.7	18.38	4.7	–	–
Group I .....	14.41	5.3	14.58	5.6	–	–
Group II .....	19.96	4.3	20.03	4.3	–	–
Maintenance workers, machinery ..	18.71	5.6	18.90	5.7	–	–
Group I .....	15.17	10.1	15.27	11.8	–	–
Group II .....	20.44	5.7	20.44	5.7	–	–
Millwrights .....	29.98	12.4	29.98	12.4	–	–
Group II .....	32.34	8.7	32.34	8.7	–	–
Line installers and repairers .....	24.95	9.2	24.99	9.2	–	–
Group II .....	28.76	1.5	–	–	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Electrical power-line installers and repairers .....	\$29.85	2.6%	\$29.85	2.6%	–	–
Group II .....	30.02	2.5	30.02	2.5	–	–
Telecommunications line installers and repairers .....	22.53	15.3	22.58	15.3	–	–
Precision instrument and equipment repairers .....	22.65	13.0	22.65	13.0	–	–
Group II .....	22.65	13.0	–	–	–	–
Miscellaneous installation, maintenance, and repair workers	16.17	4.9	16.83	5.3	\$11.20	13.9%
Group I .....	12.67	6.1	–	–	–	–
Group II .....	21.32	7.1	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	11.90	6.7	12.42	7.0	–	–
Group I .....	12.07	6.9	12.68	7.1	–	–
<b>Production occupations .....</b>	16.79	.9	17.01	.9	10.07	3.7
Group I .....	14.77	1.6	–	–	–	–
Group II .....	21.30	1.9	–	–	–	–
Group III .....	33.34	4.1	–	–	–	–
First-line supervisors/managers of production and operating workers	24.80	3.0	24.80	3.0	–	–
Group II .....	23.76	3.2	23.76	3.2	–	–
Group III .....	31.78	5.6	31.78	5.6	–	–
Electrical, electronics, and electromechanical assemblers .....	13.13	5.3	13.18	5.7	–	–
Group I .....	11.78	4.4	–	–	–	–
Group II .....	20.27	6.9	–	–	–	–
Coil winders, tapers, and finishers	11.21	4.7	11.21	4.7	–	–
Group I .....	11.21	4.7	11.21	4.7	–	–
Electrical and electronic equipment assemblers .....	13.92	8.7	14.08	9.4	–	–
Group I .....	12.03	8.9	12.03	8.9	–	–
Group II .....	21.95	9.3	21.95	9.3	–	–
Electromechanical equipment assemblers .....	12.70	7.2	12.70	7.2	–	–
Group I .....	11.69	7.3	11.69	7.3	–	–
Group II .....	17.86	4.1	17.86	4.1	–	–
Engine and other machine assemblers	20.43	5.5	20.57	5.7	–	–
Group I .....	20.59	12.7	20.87	13.7	–	–
Group II .....	20.25	4.4	20.25	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>Production occupations —Continued</b>						
Structural metal fabricators and fitters .....	\$17.96	12.3%	\$18.14	12.2%	—	—
Group I .....	17.71	17.2	17.96	17.1	—	—
Group II .....	18.60	10.6	18.60	10.6	—	—
Miscellaneous assemblers and fabricators .....	18.33	4.3	18.62	4.1	\$9.91	14.8%
Group I .....	18.24	6.0	—	—	—	—
Group II .....	24.07	10.5	—	—	—	—
Team assemblers .....	19.66	11.2	19.66	11.2	—	—
Group I .....	19.73	11.7	19.73	11.7	—	—
Group II .....	19.60	6.9	19.60	6.9	—	—
Bakers .....	12.26	3.9	12.98	4.9	8.59	3.7
Group I .....	10.86	6.9	11.84	8.9	8.59	3.7
Butchers and other meat, poultry, and fish processing workers .....	12.36	6.0	12.45	6.3	—	—
Group I .....	11.72	6.3	—	—	—	—
Butchers and meat cutters .....	13.08	10.7	13.33	11.9	—	—
Group I .....	11.86	14.7	12.15	15.7	—	—
Slaughterers and meat packers .....	11.53	3.7	11.53	3.7	—	—
Group I .....	11.53	3.7	11.53	3.7	—	—
Miscellaneous food processing workers .....	14.35	8.1	14.40	8.2	—	—
Group I .....	14.42	8.6	—	—	—	—
Group II .....	19.29	4.7	—	—	—	—
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	12.71	17.0	—	—
Food batchmakers .....	14.69	8.9	14.76	9.1	—	—
Group I .....	14.29	9.0	14.30	9.1	—	—
Computer control programmers and operators .....	19.08	5.4	19.13	5.4	—	—
Group I .....	16.60	7.6	—	—	—	—
Group II .....	20.09	6.2	—	—	—	—
Computer-controlled machine tool operators, metal and plastic .....	18.09	4.0	18.14	4.0	—	—
Group I .....	16.60	7.6	16.69	7.7	—	—
Group II .....	19.01	3.7	19.01	3.7	—	—
Numerical tool and process control programmers .....	24.71	11.6	24.71	11.6	—	—
Group II .....	23.84	12.8	23.84	12.8	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	15.53	4.8	15.71	4.9	—	—
Group I .....	14.30	4.5	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Forming machine setters, operators, and tenders, metal and plastic –Continued						
Group II .....	\$18.12	5.9%	–	–	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.26	4.9	\$14.62	5.1%	–	–
Group I .....	14.53	4.9	14.53	4.9	–	–
Forging machine setters, operators, and tenders, metal and plastic ..	14.82	14.3	14.82	14.3	–	–
Rolling machine setters, operators, and tenders, metal and plastic ..	17.36	5.5	17.36	5.5	–	–
Group I .....	15.00	7.1	15.00	7.1	–	–
Group II .....	19.19	3.4	19.19	3.4	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.17	2.4	15.36	2.2	–	–
Group I .....	14.26	3.8	–	–	–	–
Group II .....	17.71	3.1	–	–	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.11	3.8	15.32	3.3	–	–
Group I .....	14.43	6.3	14.69	5.3	–	–
Group II .....	17.95	4.1	17.95	4.1	–	–
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.71	15.2	12.75	15.6	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	14.59	4.8	–	–
Group I .....	13.07	5.2	13.04	5.2	–	–
Group II .....	17.33	4.1	17.33	4.1	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.85	6.2	17.39	5.5	–	–
Group I .....	16.10	10.1	17.04	9.3	–	–
Group II .....	17.61	4.1	17.61	4.1	–	–
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	19.13	8.4	–	–
Group I .....	18.83	5.9	18.83	5.9	–	–
Machinists .....	20.60	4.5	20.63	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>Production occupations –Continued</b>						
Machinists –Continued						
Group II .....	\$20.80	5.5%	\$20.84	5.5%	–	–
Metal furnace and kiln operators and tenders .....	16.77	14.8	16.77	14.8	–	–
Metal-refining furnace operators and tenders .....	17.85	14.1	17.85	14.1	–	–
Model makers and patternmakers, metal and plastic .....	21.87	9.1	21.87	9.1	–	–
Group II .....	23.10	8.7	–	–	–	–
Model makers, metal and plastic ...	23.00	10.3	23.00	10.3	–	–
Group II .....	24.74	9.3	24.74	9.3	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.49	6.0	13.50	6.1	–	–
Group I .....	12.52	6.5	–	–	–	–
Group II .....	19.47	4.4	–	–	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.29	6.2	13.31	6.3	–	–
Group I .....	12.41	6.9	12.42	7.0	–	–
Group II .....	19.67	5.1	19.67	5.1	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.56	6.7	16.56	6.7	–	–
Group I .....	15.82	8.0	15.82	8.0	–	–
Group II .....	18.74	6.4	18.74	6.4	–	–
Tool and die makers .....	24.91	2.6	24.91	2.6	–	–
Group II .....	25.27	2.4	25.27	2.4	–	–
Welding, soldering, and brazing workers .....	16.88	4.0	16.90	4.1	–	–
Group I .....	15.92	4.8	–	–	–	–
Group II .....	18.65	5.7	–	–	–	–
Welders, cutters, solderers, and brazers .....	16.72	4.6	16.75	4.7	–	–
Group I .....	15.73	4.4	15.74	4.5	–	–
Group II .....	18.32	6.3	18.32	6.3	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.38	8.4	17.38	8.4	–	–
Group I .....	16.41	11.9	16.41	11.9	–	–
Group II .....	20.26	10.1	20.26	10.1	–	–
Miscellaneous metalworkers and plastic workers .....	16.35	5.6	16.83	5.3	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Miscellaneous metalworkers and plastic workers –Continued						
Group I .....	\$16.19	9.1%	–	–	–	–
Group II .....	18.91	5.4	–	–	–	–
Heat treating equipment setters, operators, and tenders, metal and plastic .....						
Group I .....	18.23	9.9	\$18.23	9.9%	–	–
Group I .....	18.76	13.5	18.76	13.5	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic .....						
Group I .....	13.38	12.9	15.01	9.4	–	–
Group I .....	–	–	14.21	9.6	–	–
Tool grinders, filers, and sharpeners .....						
Group I .....	20.15	6.7	20.15	6.7	–	–
Group II .....	22.08	11.3	22.08	11.3	–	–
Bookbinders and bindery workers .....						
Group I .....	13.51	6.6	14.40	5.4	–	–
Group I .....	11.42	7.6	–	–	–	–
Bindery workers .....						
Group I .....	13.51	6.6	14.40	5.4	–	–
Group I .....	11.42	7.6	12.14	7.0	–	–
Printers .....						
Group I .....	17.45	4.2	17.68	4.6	\$12.50	10.6%
Group I .....	13.50	4.1	–	–	–	–
Group II .....	19.78	3.3	–	–	–	–
Prepress technicians and workers ..						
Group I .....	16.36	5.8	17.12	5.6	–	–
Group I .....	13.81	8.6	14.46	9.3	–	–
Group II .....	17.50	6.8	18.28	6.0	–	–
Printing machine operators .....						
Group I .....	17.71	5.8	17.77	5.9	–	–
Group I .....	13.37	4.2	13.26	4.2	–	–
Group II .....	20.81	3.6	20.89	3.5	–	–
Laundry and dry-cleaning workers .....						
Group I .....	9.87	3.2	10.12	3.5	8.81	5.6
Group I .....	9.81	3.1	10.05	3.4	8.81	5.6
Pressers, textile, garment, and related materials .....						
Group I .....	11.05	9.4	10.84	9.7	–	–
Group I .....	11.05	9.4	10.84	9.7	–	–
Sewing machine operators .....						
Group I .....	12.96	14.3	13.02	14.6	–	–
Group I .....	12.96	14.4	13.01	14.7	–	–
Miscellaneous textile, apparel, and furnishings workers .....						
Group I .....	14.60	18.0	14.60	18.0	–	–
Group I .....	14.62	18.8	–	–	–	–
Cabinetmakers and bench carpenters .....						
Group I .....	15.90	9.6	16.15	8.9	–	–
Group I .....	15.49	14.6	15.87	13.9	–	–
Woodworking machine setters, operators, and tenders .....						
Group I .....	12.33	5.9	12.33	5.9	–	–
Group I .....	11.80	5.5	–	–	–	–

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>						
Sawing machine setters, operators, and tenders, wood .....	\$11.54	8.7%	\$11.54	8.7%	—	—
Group I .....	11.22	8.3	11.22	8.3	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	13.21	5.6	—	—
Group I .....	12.48	5.0	12.48	5.0	—	—
Power plant operators, distributors, and dispatchers .....	28.98	11.0	28.98	11.0	—	—
Group II .....	25.54	11.7	—	—	—	—
Power plant operators .....	24.85	7.5	24.85	7.5	—	—
Group II .....	23.95	10.9	23.95	10.9	—	—
Stationary engineers and boiler operators .....	24.50	8.6	24.50	8.6	—	—
Group II .....	24.50	8.6	24.50	8.6	—	—
Water and liquid waste treatment plant and system operators .....	20.39	3.6	20.39	3.6	—	—
Group II .....	20.67	3.9	20.67	3.9	—	—
Miscellaneous plant and system operators .....	23.00	7.6	23.00	7.6	—	—
Group II .....	24.49	6.2	—	—	—	—
Chemical plant and system operators .....	23.48	6.5	23.48	6.5	—	—
Group II .....	24.04	6.3	24.04	6.3	—	—
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	19.09	8.6	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	5.6	16.55	5.8	—	—
Group I .....	14.56	4.7	—	—	—	—
Group II .....	21.35	6.7	—	—	—	—
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	16.62	4.9	—	—
Grinding and polishing workers, hand .....	15.10	13.1	14.89	15.1	—	—
Group I .....	13.73	5.9	13.25	5.6	—	—
Mixing and blending machine setters, operators, and tenders .....	17.27	7.5	17.27	7.5	—	—
Group I .....	15.05	7.7	15.05	7.7	—	—
Group II .....	22.99	5.7	22.99	5.7	—	—
Cutting workers .....	14.33	5.5	14.04	7.5	—	—
Group I .....	12.96	6.6	—	—	—	—
Group II .....	18.60	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>						
Cutters and trimmers, hand .....	\$11.66	8.0%	\$10.02	6.1%	—	—
Group I .....	9.72	6.0	9.72	6.0	—	—
Cutting and slicing machine setters, operators, and tenders ..	15.80	6.3	15.80	6.3	—	—
Group I .....	15.09	5.2	15.09	5.2	—	—
Group II .....	19.34	2.1	19.34	2.1	—	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	15.57	7.1	—	—
Group I .....	15.47	7.6	15.47	7.6	—	—
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	17.81	21.8	—	—
Inspectors, testers, sorters, samplers, and weighers .....	16.44	4.4	16.49	4.5	—	—
Group I .....	14.53	4.3	14.54	4.3	—	—
Group II .....	20.32	4.6	20.32	4.6	—	—
Medical, dental, and ophthalmic laboratory technicians .....	13.92	6.0	14.76	3.5	—	—
Packaging and filling machine operators and tenders .....	14.47	5.5	14.47	5.5	—	—
Group I .....	13.79	5.7	13.79	5.7	—	—
Group II .....	18.82	4.5	18.82	4.5	—	—
Painting workers .....	14.31	3.8	14.29	3.8	—	—
Group I .....	13.86	4.6	—	—	—	—
Group II .....	17.35	7.2	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	13.16	4.3	13.12	4.3	—	—
Group I .....	13.06	4.9	13.02	5.0	—	—
Painters, transportation equipment Group I .....	18.89	8.6	18.89	8.6	—	—
Group II .....	20.87	13.9	20.87	13.9	—	—
Group II .....	17.74	10.8	17.74	10.8	—	—
Miscellaneous production workers ....	14.73	7.6	15.10	7.9	\$9.26	8.0%
Group I .....	13.49	5.0	—	—	—	—
Group II .....	22.42	13.8	—	—	—	—
Cementing and gluing machine operators and tenders .....	13.87	7.4	13.87	7.4	—	—
Group I .....	13.87	7.4	13.87	7.4	—	—
Paper goods machine setters, operators, and tenders .....	16.93	20.9	17.10	21.0	—	—
Group I .....	12.75	20.1	12.86	20.7	—	—
Group II .....	25.83	16.4	25.83	16.4	—	—
Helpers--production workers .....	12.99	5.3	13.80	3.5	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Helpers--production workers –Continued						
Group I .....	\$13.00	5.4%	\$13.84	3.5%	–	–
<b>Transportation and material moving occupations</b> .....						
Group I .....	15.46	1.4	16.49	1.4	\$10.19	2.7%
Group II .....	14.06	1.7	–	–	–	–
Group III .....	20.83	2.0	–	–	–	–
Group III .....	99.43	11.5	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....						
Group I .....	21.29	3.8	22.33	4.1	–	–
Group II .....	16.37	3.8	16.37	3.8	–	–
Group II .....	21.60	4.5	23.09	5.2	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....						
Group II .....	23.15	5.5	23.15	5.5	–	–
Group II .....	22.45	5.9	22.45	5.9	–	–
Aircraft pilots and flight engineers ....						
Group III .....	72.91	30.8	72.91	30.8	–	–
Group III .....	115.51	11.1	–	–	–	–
Airline pilots, copilots, and flight engineers .....						
Group III .....	77.12	38.9	77.12	38.9	–	–
Group III .....	135.96	10.0	135.96	10.0	–	–
Bus drivers .....						
Group I .....	16.42	4.2	17.11	5.3	15.15	6.5
Group I .....	15.35	4.0	–	–	–	–
Bus drivers, transit and intercity ....						
Group I .....	21.03	7.3	22.82	8.4	–	–
Group I .....	15.32	8.4	–	–	–	–
Bus drivers, school .....						
Group I .....	15.39	4.3	15.37	5.5	15.42	7.0
Group I .....	15.36	4.5	15.37	5.5	15.33	7.1
Driver/sales workers and truck drivers .....						
Group I .....	17.61	3.0	18.40	3.0	9.49	6.5
Group I .....	17.10	3.7	–	–	–	–
Group II .....	19.96	3.6	–	–	–	–
Driver/sales workers .....						
Group I .....	11.56	5.1	13.73	6.0	8.08	10.7
Group I .....	10.59	5.7	12.67	7.8	7.66	7.7
Truck drivers, heavy and tractor-trailer .....						
Group I .....	19.31	3.7	19.33	3.7	–	–
Group I .....	18.99	4.7	19.01	4.8	–	–
Group II .....	20.11	3.9	20.15	3.9	–	–
Truck drivers, light or delivery services .....						
Group I .....	16.00	5.5	17.15	5.3	9.90	5.1
Group I .....	16.02	5.5	17.21	5.2	9.88	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>Transportation and material moving occupations</b> –Continued						
Taxi drivers and chauffeurs .....	\$9.95	6.0%	\$9.69	5.9%	\$10.61	8.4%
Group I .....	9.95	6.0	9.69	5.9	10.61	8.4
Railroad conductors and yardmasters	30.02	9.2	30.02	9.2	–	–
Service station attendants .....	9.35	12.3	9.60	11.4	–	–
Group I .....	8.60	6.8	8.78	5.6	–	–
Conveyor operators and tenders .....	11.97	10.2	11.86	15.5	–	–
Group I .....	11.97	10.2	11.86	15.5	–	–
Crane and tower operators .....	17.60	5.5	17.60	5.5	–	–
Dredge, excavating, and loading machine operators .....	14.01	6.4	14.01	6.4	–	–
Group I .....	13.76	6.3	–	–	–	–
Excavating and loading machine and dragline operators .....	13.92	6.3	13.92	6.3	–	–
Group I .....	13.76	6.3	13.76	6.3	–	–
Industrial truck and tractor operators	15.26	4.9	15.40	5.1	11.75	14.3
Group I .....	15.14	5.1	15.28	5.4	11.70	14.3
Group II .....	16.04	7.3	16.04	7.3	–	–
Laborers and material movers, hand	11.84	2.9	12.68	3.2	9.52	3.2
Group I .....	11.71	3.0	–	–	–	–
Group II .....	17.66	3.3	–	–	–	–
Cleaners of vehicles and equipment .....	11.72	10.4	13.15	7.0	7.66	6.3
Group I .....	11.41	10.5	12.87	7.8	7.66	6.3
Laborers and freight, stock, and material movers, hand .....	12.22	2.9	13.37	4.0	10.03	3.4
Group I .....	12.05	3.0	13.25	4.4	9.89	3.1
Group II .....	17.46	5.5	17.46	5.5	–	–
Machine feeders and offbearers .....	11.71	6.1	11.70	6.2	–	–
Group I .....	11.71	6.1	11.70	6.2	–	–
Packers and packagers, hand .....	11.00	4.6	11.49	4.9	8.30	2.5
Group I .....	11.05	4.8	11.57	5.2	8.26	2.6
Refuse and recyclable material collectors .....	17.25	19.5	17.56	19.8	–	–
Group I .....	17.25	19.5	17.56	19.8	–	–

<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> .....	\$8.35	\$11.03	\$16.32	\$25.27	\$35.68
<b>Management occupations</b> .....	22.22	28.28	36.92	50.02	62.73
Chief executives .....	42.30	49.08	88.48	124.25	162.99
General and operations managers .....	23.22	29.57	36.54	53.69	68.15
Legislators .....	16.94	22.71	25.72	27.69	40.39
Advertising and promotions managers .....	12.75	12.75	31.23	36.35	55.29
Marketing and sales managers .....	26.70	32.89	41.10	55.64	72.12
Marketing managers .....	28.69	34.40	43.32	53.66	66.97
Sales managers .....	24.59	31.95	36.25	56.95	74.35
Public relations managers .....	25.80	28.09	40.69	49.63	54.81
Administrative services managers .....	24.00	25.48	30.10	36.39	44.53
Computer and information systems managers .....	32.11	39.11	46.13	55.08	69.38
Financial managers .....	19.84	25.68	32.39	40.14	57.12
Human resources managers .....	18.27	21.39	31.25	42.88	66.92
Training and development managers .....	19.28	25.46	33.12	42.95	72.12
Industrial production managers .....	27.86	33.09	40.70	46.68	57.80
Purchasing managers .....	29.70	29.72	40.06	53.61	98.04
Transportation, storage, and distribution managers .....	17.50	21.95	36.25	40.87	52.41
Construction managers .....	21.99	25.96	29.82	38.25	45.19
Education administrators .....	21.39	32.93	44.19	55.29	62.00
Education administrators, preschool and child care center/program .....	18.16	18.16	33.13	33.13	54.90
Education administrators, elementary and secondary school ..	30.96	37.95	46.15	53.68	58.65
Education administrators, postsecondary .....	20.22	24.00	45.67	58.59	80.98
Engineering managers .....	36.00	39.64	52.35	55.54	66.32
Food service managers .....	18.06	18.20	26.16	31.15	31.15
Medical and health services managers .....	30.00	33.50	37.39	45.50	53.33
Property, real estate, and community association managers .....	13.50	19.50	24.52	27.20	48.08
Social and community service managers .....	16.93	23.24	30.94	32.54	36.92
<b>Business and financial operations occupations</b> .....	17.31	20.98	26.96	34.38	43.76
Buyers and purchasing agents .....	20.52	21.60	26.20	32.90	44.24
Wholesale and retail buyers, except farm products .....	21.48	24.94	32.60	44.35	57.67
Purchasing agents, except wholesale, retail, and farm products .....	20.52	21.60	25.99	30.93	41.31
Claims adjusters, appraisers, examiners, and investigators .....	16.96	19.86	26.96	30.88	36.23
Claims adjusters, examiners, and investigators .....	16.96	19.86	26.96	30.88	36.23
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.10	18.10	21.93	24.51	28.52
Cost estimators .....	14.53	16.00	21.17	34.38	44.58
Human resources, training, and labor relations specialists .....	18.30	23.64	29.94	34.62	44.47
Employment, recruitment, and placement specialists .....	11.38	19.23	25.00	33.06	38.70
Compensation, benefits, and job analysis specialists .....	16.00	20.30	24.42	33.65	38.94
Training and development specialists .....	25.50	26.35	28.69	31.13	34.33
Logisticians .....	16.83	20.19	28.50	33.21	37.06
Management analysts .....	21.33	27.50	35.73	44.98	52.85

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>Business and financial operations occupations –Continued</b>					
Meeting and convention planners .....	\$15.48	\$17.31	\$25.38	\$30.00	\$34.27
Accountants and auditors .....	18.42	21.00	26.44	33.51	41.92
Appraisers and assessors of real estate .....	19.53	19.53	21.14	32.20	34.94
Budget analysts .....	21.56	24.54	26.29	32.66	41.24
Credit analysts .....	15.70	18.43	21.29	25.00	37.64
Financial analysts and advisors .....	18.51	21.88	29.57	41.82	51.15
Financial analysts .....	19.74	25.12	32.64	45.98	55.39
Personal financial advisors .....	11.49	15.54	19.06	21.63	31.59
Insurance underwriters .....	19.33	21.11	27.31	41.82	46.15
Loan counselors and officers .....	15.42	15.50	24.04	37.14	42.28
Loan officers .....	15.42	15.42	22.90	39.79	42.28
<b>Computer and mathematical science occupations .....</b>	19.59	23.75	30.78	37.84	44.55
Computer programmers .....	22.01	24.52	31.73	36.42	40.38
Computer software engineers .....	23.69	31.21	37.39	42.80	50.35
Computer software engineers, applications .....	23.91	31.09	34.76	41.67	46.56
Computer software engineers, systems software .....	22.84	31.91	37.84	43.78	51.19
Computer support specialists .....	14.28	17.28	19.78	27.10	34.10
Computer systems analysts .....	21.43	28.07	34.04	40.01	46.64
Database administrators .....	23.21	25.00	33.80	39.91	44.71
Network and computer systems administrators .....	20.43	25.19	28.80	33.98	41.09
Network systems and data communications analysts .....	21.84	22.40	27.64	34.12	37.51
Actuaries .....	25.64	27.31	34.55	42.97	54.66
Operations research analysts .....	23.99	25.39	31.46	38.46	40.76
<b>Architecture and engineering occupations .....</b>	20.05	24.88	31.26	39.04	45.79
Architects, except naval .....	17.31	25.35	28.62	35.04	45.79
Architects, except landscape and naval .....	17.31	25.35	28.62	35.04	45.79
Engineers .....	24.14	29.40	35.00	42.52	49.41
Chemical engineers .....	32.97	34.87	42.50	52.97	60.52
Civil engineers .....	24.02	27.65	32.45	39.43	41.59
Computer hardware engineers .....	20.98	23.92	23.92	27.92	42.93
Electrical and electronics engineers .....	20.39	28.50	34.07	42.55	54.44
Electrical engineers .....	20.39	22.28	32.09	38.59	47.34
Electronics engineers, except computer .....	29.36	31.16	35.98	43.89	57.99
Industrial engineers, including health and safety .....	20.99	26.71	34.40	39.95	43.34
Industrial engineers .....	21.27	26.71	35.00	39.95	43.21
Materials engineers .....	25.10	27.85	36.29	48.52	58.26
Mechanical engineers .....	25.97	29.35	33.15	39.46	44.79
Drafters .....	15.35	17.91	23.32	29.13	36.08
Architectural and civil drafters .....	16.37	17.07	27.93	35.75	36.08
Mechanical drafters .....	17.00	20.60	23.32	29.13	34.84
Engineering technicians, except drafters .....	17.19	20.08	23.87	29.27	33.80
Civil engineering technicians .....	20.50	21.89	22.59	25.14	27.04
Electrical and electronic engineering technicians .....	14.00	19.71	21.53	25.64	32.99

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>					
Electro-mechanical technicians .....	\$18.88	\$24.49	\$25.56	\$28.14	\$34.41
Industrial engineering technicians .....	17.19	19.75	24.24	27.24	28.73
Mechanical engineering technicians .....	19.24	20.08	22.55	28.43	33.36
<b>Life, physical, and social science occupations</b> .....					
Life scientists .....	16.64	19.46	26.22	36.37	52.86
Biological scientists .....	18.27	20.19	28.66	34.52	66.34
Medical scientists .....	18.27	19.36	28.66	34.26	40.47
Physical scientists .....	17.72	20.31	27.24	66.34	69.71
Chemists and materials scientists .....	22.21	24.98	35.90	46.34	55.14
Chemists .....	22.32	28.85	36.80	49.39	56.38
Environmental scientists and geoscientists .....	21.48	28.69	35.90	42.75	55.94
Environmental scientists and specialists, including health ..	18.55	22.82	25.39	36.71	38.92
Market and survey researchers .....	18.13	22.87	32.04	36.71	39.17
Market research analysts .....	17.24	17.36	25.50	35.90	38.75
Psychologists .....	17.24	17.24	24.95	35.90	38.75
Clinical, counseling, and school psychologists .....	18.11	21.09	32.97	54.15	58.97
Urban and regional planners .....	18.11	21.09	32.97	54.15	58.97
Biological technicians .....	22.98	26.22	32.38	43.23	43.23
Chemical technicians .....	11.73	15.98	19.00	22.58	24.52
Miscellaneous life, physical, and social science technicians .....	16.66	18.49	22.00	26.93	31.39
<b>Community and social services occupations</b> .....					
Counselors .....	12.54	14.90	17.57	23.74	30.17
Substance abuse and behavioral disorder counselors .....	12.06	15.73	17.50	25.00	34.83
Educational, vocational, and school counselors .....	16.83	16.83	16.83	18.70	22.07
Mental health counselors .....	14.36	17.30	19.03	28.71	47.87
Rehabilitation counselors .....	11.37	16.29	18.12	25.00	33.00
Social workers .....	10.10	10.96	14.03	17.52	20.72
Child, family, and school social workers .....	14.08	16.13	18.59	24.62	31.70
Medical and public health social workers .....	13.94	16.20	18.82	25.86	33.46
Mental health and substance abuse social workers .....	17.48	18.53	21.06	25.79	28.84
Miscellaneous community and social service specialists .....	13.50	14.85	16.83	20.18	30.87
Probation officers and correctional treatment specialists .....	10.44	12.48	16.35	22.83	29.26
Social and human service assistants .....	17.13	21.67	24.21	28.32	31.46
Clergy .....	10.12	11.20	13.82	15.99	19.71
<b>Legal occupations</b> .....					
Lawyers .....	13.00	15.33	16.48	22.35	24.84
Judges, magistrates, and other judicial workers .....	19.20	25.71	38.46	63.32	86.81
Paralegals and legal assistants .....	23.27	30.93	51.80	72.80	89.14
Miscellaneous legal support workers .....	22.29	22.29	29.52	29.52	40.01
Court reporters .....	13.91	23.90	34.07	45.11	51.29
Title examiners, abstractors, and searchers .....	16.15	17.52	22.99	27.61	47.80
	18.40	25.00	28.49	36.06	47.80
	16.15	16.15	19.58	27.04	27.04

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> .....	\$10.15	\$15.81	\$32.05	\$43.53	\$55.46
Postsecondary teachers .....	22.87	32.48	41.43	54.52	78.70
Business teachers, postsecondary .....	26.16	26.16	26.16	41.89	68.88
Math and computer teachers, postsecondary .....	33.01	39.46	47.09	60.12	74.63
Computer science teachers, postsecondary .....	29.89	38.72	60.31	63.21	82.84
Mathematical science teachers, postsecondary .....	33.01	39.46	46.92	52.56	60.12
Engineering and architecture teachers, postsecondary .....	49.57	54.30	63.82	67.48	100.59
Engineering teachers, postsecondary .....	47.48	59.93	67.48	90.50	100.59
Life sciences teachers, postsecondary .....	16.98	20.19	42.64	63.64	132.13
Biological science teachers, postsecondary .....	16.83	19.76	42.64	55.08	132.13
Social sciences teachers, postsecondary .....	31.04	33.10	35.51	44.87	74.52
Psychology teachers, postsecondary .....	31.04	31.04	31.04	35.51	44.91
Sociology teachers, postsecondary .....	34.65	39.00	41.15	47.79	53.68
Health teachers, postsecondary .....	22.87	27.99	41.54	71.80	87.28
Health specialties teachers, postsecondary .....	22.64	24.04	53.22	86.55	87.28
Nursing instructors and teachers, postsecondary .....	32.51	37.05	38.65	42.33	55.49
Education and library science teachers, postsecondary .....	32.51	37.33	38.82	42.90	44.36
Education teachers, postsecondary .....	32.51	37.33	38.82	42.90	44.36
Law, criminal justice, and social work teachers, postsecondary .....	32.88	51.67	87.52	88.18	89.78
Law teachers, postsecondary .....	59.89	73.46	88.18	88.18	101.68
Arts, communications, and humanities teachers, postsecondary .....	28.69	34.09	40.99	50.76	59.04
Art, drama, and music teachers, postsecondary .....	26.97	36.12	38.76	41.43	47.50
English language and literature teachers, postsecondary .....	23.32	32.59	40.35	46.25	61.10
History teachers, postsecondary .....	29.26	48.39	54.52	69.78	75.06
Philosophy and religion teachers, postsecondary .....	30.59	40.99	40.99	43.76	56.55
Miscellaneous postsecondary teachers .....	17.05	30.00	39.80	43.77	57.23
Vocational education teachers, postsecondary .....	17.05	23.20	30.00	53.52	78.70
Primary, secondary, and special education school teachers .....	23.00	29.62	38.18	46.90	56.22
Preschool and kindergarten teachers .....	8.50	9.75	15.00	23.00	33.84
Preschool teachers, except special education .....	8.50	9.35	12.79	23.00	23.00
Kindergarten teachers, except special education .....	25.50	31.68	35.45	48.45	59.51
Elementary and middle school teachers .....	25.54	31.67	39.56	47.94	57.14
Elementary school teachers, except special education .....	25.79	32.09	39.89	48.09	57.37
Middle school teachers, except special and vocational education .....	24.71	30.15	38.03	47.19	54.46
Secondary school teachers .....	25.94	32.06	39.76	47.90	56.48
Secondary school teachers, except special and vocational education .....	25.97	31.93	39.59	47.92	56.60
Vocational education teachers, secondary school .....	18.41	35.84	43.17	47.88	54.24
Special education teachers .....	25.26	31.14	38.68	45.81	56.22
Special education teachers, preschool, kindergarten, and elementary school .....	24.72	30.58	37.43	46.28	56.14
Special education teachers, middle school .....	26.96	30.26	34.90	44.05	53.60
Special education teachers, secondary school .....	25.38	32.15	39.86	46.33	56.50

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>					
Other teachers and instructors .....	\$11.67	\$19.25	\$24.69	\$33.61	\$43.39
Adult literacy, remedial education, and GED teachers and instructors .....	18.94	18.94	27.02	39.50	47.94
Self-enrichment education teachers .....	12.24	19.78	21.00	21.00	25.50
Librarians .....	15.68	21.27	28.20	42.06	68.68
Library technicians .....	10.05	11.68	13.87	15.09	18.73
Instructional coordinators .....	23.98	25.48	30.00	37.89	38.27
Teacher assistants .....	9.00	10.00	10.77	12.60	15.47
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Designers .....	11.00	14.72	19.29	27.40	34.66
Commercial and industrial designers .....	11.77	16.88	20.50	27.64	34.40
Graphic designers .....	18.03	32.64	37.12	46.62	50.03
Interior designers .....	14.00	18.24	23.52	27.17	27.64
Athletes, coaches, umpires, and related workers .....	16.71	16.88	17.34	30.67	30.67
Coaches and scouts .....	11.00	12.78	14.42	18.00	25.80
Umpires, referees, and other sports officials .....	11.00	12.78	14.42	18.42	25.80
Dancers and choreographers .....	8.00	8.00	9.66	10.22	10.92
Musicians, singers, and related workers .....	13.31	15.60	17.84	18.00	19.88
Musicians and singers .....	13.26	13.26	26.44	41.03	46.94
Musicians and singers .....	13.26	13.26	40.45	42.39	48.41
Announcers .....	8.50	9.00	11.00	16.83	26.92
Radio and television announcers .....	8.50	9.00	11.00	16.83	26.92
News analysts, reporters and correspondents .....	11.50	12.64	16.20	27.89	36.66
Reporters and correspondents .....	11.50	12.64	16.20	27.89	36.66
Public relations specialists .....	18.78	19.68	22.22	25.59	39.74
Writers and editors .....	14.72	18.75	26.44	32.01	37.14
Editors .....	14.72	15.45	26.62	29.31	36.93
Technical writers .....	16.50	19.35	24.00	29.96	32.59
Broadcast and sound engineering technicians and radio operators .....	8.63	15.27	18.82	20.83	26.93
Audio and video equipment technicians .....	8.80	9.10	17.86	21.32	26.93
Broadcast technicians .....	8.63	17.23	19.84	20.83	28.27
Photographers .....	8.25	8.50	12.98	14.37	15.36
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	15.25	20.30	26.54	33.74	48.00
Pharmacists .....	19.78	21.76	24.16	25.75	26.30
Physicians and surgeons .....	45.00	48.45	50.59	52.00	53.65
Internists, general .....	22.87	64.69	97.06	135.00	202.35
Internists, general .....	49.04	67.31	104.54	104.54	104.54
Psychiatrists .....	32.02	32.02	74.59	78.61	97.06
Registered nurses .....	22.95	25.60	29.00	33.00	40.86
Therapists .....	20.54	23.84	27.90	35.94	45.00
Occupational therapists .....	25.64	27.85	29.64	33.34	41.73
Physical therapists .....	27.56	32.45	36.50	42.74	45.67
Recreational therapists .....	16.60	16.93	20.14	28.49	30.26

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>					
Respiratory therapists .....	\$20.04	\$22.43	\$23.84	\$25.87	\$27.42
Speech-language pathologists .....	23.73	25.64	35.65	47.57	54.77
Clinical laboratory technologists and technicians .....	12.74	16.36	19.29	24.00	27.86
Medical and clinical laboratory technologists .....	20.29	22.25	25.39	28.79	30.69
Medical and clinical laboratory technicians .....	11.76	14.37	17.00	20.03	24.77
Dental hygienists .....	25.00	27.83	31.00	34.00	35.00
Diagnostic related technologists and technicians .....	18.40	22.91	30.26	38.79	43.59
Cardiovascular technologists and technicians .....	12.59	18.40	37.48	45.73	74.77
Radiologic technologists and technicians .....	18.76	22.20	26.00	32.75	38.79
Emergency medical technicians and paramedics .....	10.42	10.42	14.58	16.94	25.47
Health diagnosing and treating practitioner support technicians	11.44	13.09	15.00	18.13	21.48
Pharmacy technicians .....	11.00	12.96	14.06	15.75	16.85
Psychiatric technicians .....	10.48	11.00	12.27	14.08	14.99
Respiratory therapy technicians .....	18.88	20.71	24.47	26.19	28.49
Surgical technologists .....	13.12	15.43	18.93	20.80	22.79
Licensed practical and licensed vocational nurses .....	15.37	17.33	19.19	21.66	24.04
Medical records and health information technicians .....	10.50	12.00	16.00	18.53	26.15
Miscellaneous health technologists and technicians .....	12.00	13.92	16.75	19.61	22.15
Occupational health and safety specialists and technicians .....	15.74	21.03	30.32	34.91	37.24
Occupational health and safety specialists .....	15.74	20.47	30.32	34.91	37.24
<b>Healthcare support occupations</b>					
Nursing, psychiatric, and home health aides .....	9.25	10.03	11.57	13.95	16.50
Home health aides .....	9.00	9.81	11.00	12.76	15.36
Home health aides .....	8.75	9.45	10.00	11.15	12.40
Nursing aides, orderlies, and attendants .....	9.00	9.82	11.07	12.83	15.24
Psychiatric aides .....	9.01	10.00	12.71	15.80	17.27
Occupational therapist assistants and aides .....	9.67	10.00	14.80	16.82	25.50
Occupational therapist assistants .....	15.54	15.54	17.51	24.00	28.00
Physical therapist assistants and aides .....	10.50	11.79	15.25	21.34	26.00
Physical therapist assistants .....	19.69	19.76	21.82	26.00	28.00
Physical therapist aides .....	10.39	10.73	11.83	12.28	15.40
Miscellaneous healthcare support occupations .....	10.00	11.38	13.42	15.81	17.99
Dental assistants .....	13.00	14.55	17.42	17.99	20.00
Medical assistants .....	10.50	12.04	14.00	16.00	18.05
Medical equipment preparers .....	11.45	12.42	13.10	15.17	17.00
Medical transcriptionists .....	10.71	11.00	13.50	16.68	18.24
Pharmacy aides .....	9.00	9.65	11.06	11.50	12.93
<b>Protective service occupations</b>					
First-line supervisors/managers, law enforcement workers .....	8.65	10.64	16.76	24.75	30.71
First-line supervisors/managers of correctional officers .....	20.78	27.25	30.80	35.15	35.78
First-line supervisors/managers of police and detectives .....	20.41	23.31	29.05	29.77	30.97
First-line supervisors/managers of police and detectives .....	21.48	28.42	31.61	35.15	36.26
First-line supervisors/managers of fire fighting and prevention workers .....	13.58	18.83	26.30	31.28	31.28
Fire fighters .....	13.53	16.76	21.25	24.28	28.46

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>					
Bailiffs, correctional officers, and jailers .....	\$13.22	\$15.80	\$19.92	\$23.85	\$25.97
Correctional officers and jailers .....	13.22	15.68	19.84	23.47	25.43
Detectives and criminal investigators .....	21.03	28.50	28.57	32.74	32.77
Police officers .....	18.96	23.29	27.32	31.32	33.97
Police and sheriff's patrol officers .....	18.96	23.29	27.32	31.32	33.97
Security guards and gaming surveillance officers .....	7.85	9.11	10.41	11.85	15.55
Security guards .....	7.85	9.11	10.33	11.85	15.58
Miscellaneous protective service workers .....	7.00	7.50	8.60	11.00	16.59
Crossing guards .....	8.51	8.98	9.97	12.36	16.59
Lifeguards, ski patrol, and other recreational protective service workers .....	7.00	7.27	7.88	8.50	9.90
<b>Food preparation and serving related occupations .....</b>	<b>3.50</b>	<b>6.57</b>	<b>7.75</b>	<b>10.00</b>	<b>12.79</b>
First-line supervisors/managers, food preparation and serving workers .....	10.82	12.00	15.00	17.78	19.51
Chefs and head cooks .....	10.32	11.02	15.00	18.27	19.23
First-line supervisors/managers of food preparation and serving workers .....	10.98	12.50	15.00	17.78	19.51
Cooks .....	7.50	8.32	9.75	11.72	13.75
Cooks, fast food .....	7.00	7.00	7.75	8.25	9.50
Cooks, institution and cafeteria .....	8.24	9.55	11.34	13.15	15.88
Cooks, restaurant .....	7.75	8.50	10.00	11.63	13.00
Cooks, short order .....	7.00	7.75	8.84	9.25	10.46
Food preparation workers .....	7.00	7.50	8.47	10.08	11.34
Food service, tipped .....	2.34	2.91	4.50	7.00	8.75
Bartenders .....	4.00	5.00	7.50	8.31	9.50
Waiters and waitresses .....	2.23	2.65	3.50	4.50	6.03
Dining room and cafeteria attendants and bartender helpers ..	4.65	6.50	7.40	8.50	10.00
Fast food and counter workers .....	6.75	7.15	7.50	8.76	10.50
Combined food preparation and serving workers, including fast food .....	6.75	7.15	7.50	8.55	10.25
Counter attendants, cafeteria, food concession, and coffee shop .....	7.00	7.33	8.00	10.08	13.64
Food servers, nonrestaurant .....	6.74	7.70	9.37	12.00	13.55
Dishwashers .....	6.55	7.00	7.75	8.52	10.26
Hosts and hostesses, restaurant, lounge, and coffee shop .....	4.63	6.28	7.64	8.50	11.03
<b>Building and grounds cleaning and maintenance occupations</b>	<b>7.90</b>	<b>8.75</b>	<b>10.93</b>	<b>13.75</b>	<b>17.62</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.25	13.50	18.02	20.51	26.41
First-line supervisors/managers of housekeeping and janitorial workers .....	11.25	11.25	17.31	20.50	22.69
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	13.50	13.50	19.23	21.49	26.41
Building cleaning workers .....	7.75	8.60	10.76	13.55	16.70

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>					
–Continued					
Janitors and cleaners, except maids and housekeeping cleaners .....	\$8.00	\$9.00	\$11.26	\$13.80	\$17.12
Maids and housekeeping cleaners .....	7.50	8.00	9.00	11.63	14.01
Grounds maintenance workers .....	8.24	9.00	10.25	14.48	18.84
Landscaping and groundskeeping workers .....	8.00	9.00	10.25	13.00	16.15
<b>Personal care and service occupations</b> .....					
First-line supervisors/managers of personal service workers .....	9.00	12.77	15.00	16.55	22.37
Nonfarm animal caretakers .....	7.00	7.50	8.00	11.50	16.29
Gaming services workers .....	4.96	5.61	6.71	12.24	12.36
Miscellaneous entertainment attendants and related workers .....	6.76	7.15	7.75	8.25	9.40
Amusement and recreation attendants .....	6.68	7.00	7.75	7.75	9.00
Locker room, coatroom, and dressing room attendants .....	7.00	7.43	7.58	9.34	9.61
Barbers and cosmetologists .....	5.15	8.93	15.30	21.48	31.03
Hairdressers, hairstylists, and cosmetologists .....	5.15	8.93	15.30	21.48	31.03
Baggage porters, bellhops, and concierges .....	6.77	7.23	7.50	10.25	10.25
Transportation attendants .....	15.50	16.50	31.65	34.30	43.22
Flight attendants .....	16.50	16.54	31.65	36.73	43.22
Child care workers .....	7.48	8.20	9.17	10.52	12.68
Personal and home care aides .....	7.75	8.50	9.35	10.70	11.77
Recreation and fitness workers .....	7.03	8.50	10.05	16.86	19.83
Fitness trainers and aerobics instructors .....	7.75	9.22	9.70	15.00	22.50
Recreation workers .....	7.00	8.50	10.41	17.75	19.83
Residential advisors .....	5.25	5.25	5.25	11.50	13.40
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	10.25	13.50	17.27	23.31	41.35
First-line supervisors/managers of retail sales workers .....	10.00	12.13	15.92	19.82	23.97
First-line supervisors/managers of non-retail sales workers .....	15.32	21.23	27.25	51.46	61.33
Retail sales workers .....	7.25	7.83	9.25	12.06	16.40
Cashiers, all workers .....	7.10	7.50	8.50	10.00	12.47
Cashiers .....	7.10	7.50	8.50	10.00	12.42
Counter and rental clerks and parts salespersons .....	6.75	7.75	10.00	15.33	23.75
Counter and rental clerks .....	6.75	7.00	7.75	10.40	15.58
Parts salespersons .....	8.50	9.84	12.00	19.00	25.00
Retail salespersons .....	7.50	8.08	10.10	13.66	18.92
Advertising sales agents .....	14.38	18.90	25.83	25.83	29.99
Insurance sales agents .....	11.80	13.46	19.54	28.80	37.64
Securities, commodities, and financial services sales agents .....	14.75	22.31	37.02	55.31	205.02
Travel agents .....	16.28	18.77	22.81	23.58	25.55
Sales representatives, wholesale and manufacturing .....	14.42	18.91	25.88	33.71	55.47
Sales representatives, wholesale and manufacturing, technical and scientific products .....	19.76	23.77	30.00	72.50	104.24

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>Sales and related occupations –Continued</b>					
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$14.42	\$17.41	\$23.78	\$31.24	\$44.03
Models, demonstrators, and product promoters .....	8.36	8.67	10.05	13.05	17.75
Demonstrators and product promoters .....	8.36	8.67	10.05	13.05	17.75
Real estate brokers and sales agents .....	10.00	11.32	11.65	16.97	32.85
Real estate sales agents .....	10.00	11.32	11.65	15.00	39.66
Telemarketers .....	8.00	8.00	8.75	10.90	20.97
Miscellaneous sales and related workers .....	8.00	10.60	13.81	22.50	31.25
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.75	11.63	14.50	18.35	22.24
Switchboard operators, including answering service .....	15.08	17.26	20.05	24.34	28.40
Telephone operators .....	10.00	11.00	12.08	14.98	17.83
Financial clerks .....	10.00	10.25	13.60	17.35	17.35
Bill and account collectors .....	9.98	11.75	14.50	17.50	20.94
Billing and posting clerks and machine operators .....	9.54	11.79	14.59	16.43	23.51
Bookkeeping, accounting, and auditing clerks .....	11.32	13.25	14.97	17.33	18.80
Payroll and timekeeping clerks .....	11.00	12.99	15.26	18.65	21.54
Procurement clerks .....	13.59	15.50	17.40	20.91	23.73
Tellers .....	12.00	14.04	15.71	17.87	19.50
Brokerage clerks .....	9.25	9.98	11.00	12.27	14.37
Court, municipal, and license clerks .....	12.36	12.36	15.30	17.92	20.15
Credit authorizers, checkers, and clerks .....	11.98	14.26	17.58	20.38	22.41
Customer service representatives .....	11.21	11.83	14.06	16.48	19.23
Eligibility interviewers, government programs .....	9.99	12.00	14.75	18.45	22.25
File clerks .....	13.43	15.02	16.73	19.15	22.30
Hotel, motel, and resort desk clerks .....	9.00	10.25	10.25	12.61	16.50
Interviewers, except eligibility and loan .....	8.00	8.10	8.50	10.35	12.33
Library assistants, clerical .....	8.75	9.85	11.50	14.08	15.57
Loan interviewers and clerks .....	8.54	10.33	12.00	14.09	16.80
New accounts clerks .....	11.67	13.75	15.60	19.30	21.55
Order clerks .....	10.78	14.00	16.63	19.47	21.23
Human resources assistants, except payroll and timekeeping .....	10.00	11.00	14.42	18.17	21.37
Receptionists and information clerks .....	13.66	15.89	18.39	18.75	22.45
Cargo and freight agents .....	9.34	10.93	12.33	13.76	16.83
Couriers and messengers .....	13.24	14.34	16.34	19.73	22.28
Dispatchers .....	8.00	10.46	12.35	14.50	14.58
Police, fire, and ambulance dispatchers .....	12.58	16.12	19.92	23.74	26.23
Dispatchers, except police, fire, and ambulance .....	14.21	16.19	18.03	21.24	24.00
Meter readers, utilities .....	12.58	14.50	20.14	23.75	26.23
Production, planning, and expediting clerks .....	10.00	15.12	18.42	20.37	23.43
Shipping, receiving, and traffic clerks .....	13.24	15.36	20.20	23.89	26.12
Stock clerks and order fillers .....	9.00	10.73	13.33	15.85	19.87
Weighers, measurers, checkers, and samplers, recordkeeping .....	7.35	8.10	10.05	13.75	17.05
	9.00	10.00	11.75	15.19	17.00

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>Office and administrative support occupations –Continued</b>					
Secretaries and administrative assistants .....	\$11.87	\$14.31	\$17.35	\$21.04	\$24.66
Executive secretaries and administrative assistants .....	14.70	17.35	20.04	23.55	26.99
Legal secretaries .....	14.93	17.28	19.00	24.20	33.67
Medical secretaries .....	10.91	12.66	14.52	20.33	22.09
Secretaries, except legal, medical, and executive .....	10.55	13.19	15.67	18.00	20.38
Computer operators .....	11.59	13.11	19.57	21.00	24.43
Data entry and information processing workers .....	10.26	10.85	13.15	16.69	20.00
Data entry keyers .....	10.00	10.85	12.66	16.16	20.00
Word processors and typists .....	10.61	13.15	14.88	17.54	20.84
Desktop publishers .....	11.12	14.31	18.55	26.12	26.12
Insurance claims and policy processing clerks .....	12.00	13.07	15.60	18.84	22.51
Mail clerks and mail machine operators, except postal service ..	10.50	11.26	11.82	17.37	24.25
Office clerks, general .....	9.25	11.07	13.25	16.28	20.05
Office machine operators, except computer .....	11.11	11.71	13.91	15.10	17.22
<b>Farming, fishing, and forestry occupations .....</b>					
Miscellaneous agricultural workers .....	7.50	8.50	11.25	14.25	18.35
Farmworkers and laborers, crop, nursery, and greenhouse ....	7.50	8.50	10.50	13.25	15.10
Farmworkers and laborers, crop, nursery, and greenhouse ....	7.00	8.50	9.50	11.75	15.10
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	12.49	16.00	20.94	29.97	35.42
Brickmasons, blockmasons, and stonemasons .....	17.00	23.00	31.07	40.15	44.97
Brickmasons and blockmasons .....	22.02	22.02	25.36	34.05	34.05
Carpenters .....	22.02	22.02	25.36	34.05	34.05
Carpenters .....	12.57	16.00	19.70	32.63	39.77
Carpet, floor, and tile installers and finishers .....	20.00	20.00	25.73	38.63	38.63
Cement masons, concrete finishers, and terrazzo workers .....	15.50	17.96	20.00	23.75	31.50
Cement masons and concrete finishers .....	15.50	17.50	20.00	23.75	31.50
Construction laborers .....	12.00	15.30	21.65	26.95	33.15
Construction equipment operators .....	9.50	12.00	19.79	27.47	30.30
Paving, surfacing, and tamping equipment operators .....	11.76	11.76	11.76	18.08	26.47
Operating engineers and other construction equipment operators .....	9.50	15.36	21.00	28.54	32.02
Electricians .....	12.86	18.00	22.76	32.93	36.30
Painters and paperhangers .....	9.09	11.34	15.00	20.94	33.43
Painters, construction and maintenance .....	9.09	11.34	15.00	20.94	33.43
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.34	17.50	21.97	30.82	34.95
Plumbers, pipefitters, and steamfitters .....	14.34	17.75	21.97	30.82	34.95
Roofers .....	15.00	16.96	22.30	27.85	30.33
Sheet metal workers .....	13.40	18.50	26.05	29.90	34.73
Helpers, construction trades .....	12.00	13.00	16.00	18.47	22.99
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	13.04	18.47	19.00	22.99	33.15
Helpers--carpenters .....	10.88	12.00	13.00	14.50	19.30
Construction and building inspectors .....	16.16	17.17	18.00	27.20	29.54

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>					
Highway maintenance workers .....	\$12.69	\$17.23	\$20.37	\$24.73	\$30.95
Miscellaneous construction and related workers .....	10.00	12.00	16.00	21.29	31.11
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.20	14.82	19.23	25.70	31.24
Computer, automated teller, and office machine repairers .....	18.33	21.09	27.96	33.33	38.96
Radio and telecommunications equipment installers and repairers .....	12.50	12.50	14.66	18.58	24.00
Telecommunications equipment installers and repairers, except line installers .....	14.35	18.75	29.89	30.33	30.55
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	14.35	18.75	29.89	30.33	30.55
Electrical and electronics repairers, commercial and industrial equipment .....	11.25	14.50	20.75	25.43	27.22
Electrical and electronics repairers, powerhouse, substation, and relay .....	11.55	17.00	24.34	26.50	26.51
Aircraft mechanics and service technicians .....	19.28	20.03	21.93	30.88	33.43
Automotive technicians and repairers .....	18.50	19.50	21.00	27.41	32.70
Automotive body and related repairers .....	10.00	12.00	16.43	21.45	26.60
Automotive service technicians and mechanics .....	12.00	14.28	16.00	21.32	35.58
Bus and truck mechanics and diesel engine specialists .....	10.00	11.11	16.43	21.49	26.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.16	17.10	20.85	24.35	29.32
Mobile heavy equipment mechanics, except engines .....	15.50	18.00	22.35	32.64	33.41
Small engine mechanics .....	17.00	18.25	25.25	33.41	34.65
Outdoor power equipment and other small engine mechanics Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.00	14.72	16.15	17.63	18.74
Tire repairers and changers .....	7.00	15.06	17.10	18.30	18.79
Heating, air conditioning, and refrigeration mechanics and installers .....	6.85	8.75	10.10	12.50	16.50
Industrial machinery installation, repair, and maintenance workers .....	6.85	8.50	9.70	12.50	14.75
Industrial machinery mechanics .....	12.50	15.00	17.00	20.27	29.97
Maintenance and repair workers, general .....	13.00	16.15	20.46	26.05	32.84
Maintenance workers, machinery .....	17.33	19.51	24.00	27.47	33.72
Millwrights .....	11.69	14.00	17.29	22.22	27.75
Line installers and repairers .....	12.50	14.25	19.33	21.30	25.30
Electrical power-line installers and repairers .....	17.32	25.28	32.87	38.71	38.71
Telecommunications line installers and repairers .....	13.00	17.50	28.43	30.33	31.45
Precision instrument and equipment repairers .....	23.49	28.36	30.28	31.69	36.43
Miscellaneous installation, maintenance, and repair workers .....	12.00	14.00	23.31	30.33	30.55
Helpers--installation, maintenance, and repair workers .....	15.50	17.01	19.07	26.28	35.11
	9.25	11.50	14.78	20.12	26.75
	8.50	9.59	11.75	14.00	14.78

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</b> .....	\$9.12	\$11.50	\$15.24	\$20.63	\$28.60
First-line supervisors/managers of production and operating workers .....	16.15	19.55	24.00	30.40	34.55
Electrical, electronics, and electromechanical assemblers .....	9.74	10.29	11.27	14.46	19.12
Coil winders, tapers, and finishers .....	9.74	10.00	10.75	11.11	14.15
Electrical and electronic equipment assemblers .....	8.25	10.02	12.36	16.50	22.90
Electromechanical equipment assemblers .....	9.85	10.66	11.15	14.15	17.95
Engine and other machine assemblers .....	14.62	15.91	21.17	21.17	29.28
Structural metal fabricators and fitters .....	11.00	12.92	16.60	20.16	26.79
Miscellaneous assemblers and fabricators .....	9.02	11.60	16.28	28.57	29.10
Team assemblers .....	11.35	12.97	16.27	28.88	28.88
Bakers .....	8.50	10.15	12.10	14.71	15.25
Butchers and other meat, poultry, and fish processing workers ..	7.50	10.80	11.95	14.88	16.95
Butchers and meat cutters .....	7.50	7.75	13.60	16.00	17.55
Slaughterers and meat packers .....	10.49	10.49	11.40	12.20	12.80
Miscellaneous food processing workers .....	8.81	9.75	12.83	19.10	21.25
Food and tobacco roasting, baking, and drying machine operators and tenders .....	8.81	8.81	8.81	20.70	21.99
Food batchmakers .....	9.35	10.22	13.03	20.25	20.28
Computer control programmers and operators .....	12.75	16.05	18.15	21.30	26.49
Computer-controlled machine tool operators, metal and plastic .....	12.75	15.00	17.60	20.98	24.00
Numerical tool and process control programmers .....	18.87	18.87	21.22	32.55	32.55
Forming machine setters, operators, and tenders, metal and plastic .....	11.00	11.81	15.24	18.85	20.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	8.79	11.05	14.41	16.45	18.85
Forging machine setters, operators, and tenders, metal and plastic .....	11.81	11.81	12.74	17.40	21.35
Rolling machine setters, operators, and tenders, metal and plastic .....	11.20	14.58	18.25	19.94	22.40
Machine tool cutting setters, operators, and tenders, metal and plastic .....	9.12	12.00	13.82	18.80	20.68
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.50	12.00	13.34	18.80	20.68
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	9.12	9.12	10.42	16.83	19.43
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	10.00	11.67	14.55	17.00	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	10.00	13.17	17.00	20.03	21.00
Milling and planing machine setters, operators, and tenders, metal and plastic .....	12.25	17.50	18.55	21.29	21.91
Machinists .....	14.75	17.00	19.19	22.98	29.38
Metal furnace and kiln operators and tenders .....	8.50	11.00	19.02	21.20	25.47
Metal-refining furnace operators and tenders .....	11.00	11.50	19.33	21.20	25.47

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>					
Model makers and patternmakers, metal and plastic .....	\$13.80	\$15.05	\$19.70	\$27.39	\$34.39
Model makers, metal and plastic .....	9.03	15.05	23.00	30.14	34.39
Molders and molding machine setters, operators, and tenders, metal and plastic .....	7.75	8.76	12.50	16.72	21.07
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	7.75	8.76	12.50	16.36	21.07
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.83	10.62	14.10	20.78	28.98
Tool and die makers .....	18.80	20.63	25.17	27.40	33.62
Welding, soldering, and brazing workers .....	11.00	13.26	15.55	18.79	26.10
Welders, cutters, solderers, and brazers .....	11.00	13.65	15.90	18.36	22.92
Welding, soldering, and brazing machine setters, operators, and tenders .....	9.92	11.50	15.35	22.00	28.38
Miscellaneous metalworkers and plastic workers .....	9.25	12.15	15.62	18.89	25.00
Heat treating equipment setters, operators, and tenders, metal and plastic .....	10.31	14.30	17.39	19.27	28.71
Plating and coating machine setters, operators, and tenders, metal and plastic .....	9.25	9.25	13.67	15.25	18.43
Tool grinders, filers, and sharpeners .....	16.04	17.22	19.04	21.50	25.00
Bookbinders and bindery workers .....	8.61	9.70	12.14	17.14	20.28
Bindery workers .....	8.61	9.70	12.14	17.14	20.28
Printers .....	10.60	13.67	17.77	21.00	23.38
Prepress technicians and workers .....	11.29	13.67	17.20	19.28	22.89
Printing machine operators .....	10.50	13.25	17.51	22.14	23.91
Laundry and dry-cleaning workers .....	7.50	8.24	9.50	11.00	13.60
Pressers, textile, garment, and related materials .....	7.50	8.50	11.15	12.00	13.50
Sewing machine operators .....	9.00	10.10	11.24	14.56	20.88
Miscellaneous textile, apparel, and furnishings workers .....	8.75	9.50	12.55	19.28	20.83
Cabinetmakers and bench carpenters .....	11.50	11.67	15.95	17.45	23.77
Woodworking machine setters, operators, and tenders .....	8.50	10.00	11.85	13.95	16.75
Sawing machine setters, operators, and tenders, wood .....	7.75	9.00	11.00	13.01	16.75
Woodworking machine setters, operators, and tenders, except sawing .....	9.50	11.06	12.61	14.00	16.41
Power plant operators, distributors, and dispatchers .....	18.75	21.75	27.38	36.20	40.67
Power plant operators .....	18.00	20.70	24.90	28.60	33.44
Stationary engineers and boiler operators .....	18.92	21.00	22.48	26.58	33.38
Water and liquid waste treatment plant and system operators ....	16.64	18.38	18.68	21.55	25.61
Miscellaneous plant and system operators .....	16.98	17.64	24.33	28.71	30.79
Chemical plant and system operators .....	16.98	17.64	21.43	28.82	30.79
Chemical processing machine setters, operators, and tenders ....	15.64	16.15	16.65	21.72	25.85
Crushing, grinding, polishing, mixing, and blending workers ....	11.25	12.94	15.85	18.55	23.00
Crushing, grinding, and polishing machine setters, operators, and tenders .....	12.94	16.38	16.40	18.00	19.50
Grinding and polishing workers, hand .....	10.95	12.40	14.25	15.63	23.00
Mixing and blending machine setters, operators, and tenders	11.00	13.61	16.25	21.50	23.75

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Cutting workers .....	\$8.40	\$10.34	\$14.50	\$18.00	\$20.06
Cutters and trimmers, hand .....	8.40	8.40	10.50	13.53	18.00
Cutting and slicing machine setters, operators, and tenders ....	9.58	13.50	16.00	18.70	20.15
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	12.50	12.85	14.47	16.59	21.64
Furnace, kiln, oven, drier, and kettle operators and tenders .....	11.62	11.62	13.57	26.37	26.37
Inspectors, testers, sorters, samplers, and weighers .....	10.00	12.00	14.66	20.00	25.40
Medical, dental, and ophthalmic laboratory technicians .....	10.21	11.00	14.38	16.00	18.41
Packaging and filling machine operators and tenders .....	9.00	11.56	15.28	17.43	18.51
Painting workers .....	9.25	11.35	13.95	17.15	19.50
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	10.75	12.60	14.83	17.23
Painters, transportation equipment .....	10.50	15.44	18.50	21.23	28.57
Miscellaneous production workers .....	7.75	10.00	13.00	17.91	25.18
Cementing and gluing machine operators and tenders .....	8.72	13.39	14.40	16.40	18.04
Paper goods machine setters, operators, and tenders .....	8.68	9.51	16.65	20.38	30.85
Helpers--production workers .....	7.75	9.05	12.00	15.32	20.54
<b>Transportation and material moving occupations</b> .....	7.95	10.00	13.57	18.50	25.15
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.83	16.57	22.00	25.00	26.80
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	14.00	17.00	24.64	28.85	30.75
Aircraft pilots and flight engineers .....	21.00	22.00	52.13	121.41	161.47
Airline pilots, copilots, and flight engineers .....	21.00	22.00	47.60	125.83	161.47
Bus drivers .....	10.70	12.07	15.36	19.28	24.32
Bus drivers, transit and intercity .....	12.12	13.84	22.62	26.87	26.87
Bus drivers, school .....	10.70	11.49	15.30	18.31	20.50
Driver/sales workers and truck drivers .....	9.00	12.78	16.63	22.26	28.28
Driver/sales workers .....	6.85	7.00	11.00	14.32	19.33
Truck drivers, heavy and tractor-trailer .....	13.25	15.50	18.20	22.88	28.29
Truck drivers, light or delivery services .....	7.75	10.02	13.25	22.32	28.37
Taxi drivers and chauffeurs .....	7.50	9.25	9.45	9.95	12.61
Railroad conductors and yardmasters .....	14.74	22.88	31.00	36.88	38.53
Service station attendants .....	7.00	7.50	8.00	9.25	15.24
Conveyor operators and tenders .....	8.75	9.25	10.75	12.50	16.87
Crane and tower operators .....	15.50	15.50	16.66	18.96	21.41
Dredge, excavating, and loading machine operators .....	10.50	13.15	13.92	14.00	18.44
Excavating and loading machine and dragline operators .....	10.50	13.15	13.92	14.00	17.75
Industrial truck and tractor operators .....	10.17	12.00	14.00	17.30	23.52
Laborers and material movers, hand .....	7.50	8.50	10.50	13.52	17.56
Cleaners of vehicles and equipment .....	7.50	8.25	10.82	13.50	17.50
Laborers and freight, stock, and material movers, hand .....	7.75	9.00	10.60	14.28	19.15
Machine feeders and offbearers .....	7.50	9.41	10.29	13.31	15.61
Packers and packagers, hand .....	7.45	7.75	9.90	12.77	15.61

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>					
Refuse and recyclable material collectors .....	\$7.50	\$14.21	\$15.00	\$21.80	\$28.00

<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> .....	\$8.05	\$10.64	\$15.53	\$24.04	\$33.88
<b>Management occupations</b> .....	22.07	27.86	36.37	49.42	62.73
Chief executives .....	48.08	49.08	100.00	124.25	162.99
General and operations managers .....	23.22	29.57	36.54	53.69	68.15
Advertising and promotions managers .....	12.75	12.75	31.23	36.35	55.29
Marketing and sales managers .....	26.70	32.89	41.10	55.64	72.12
Marketing managers .....	28.69	34.40	43.32	53.66	66.97
Sales managers .....	24.59	31.95	36.25	56.95	74.35
Public relations managers .....	25.80	28.09	40.69	49.63	54.81
Administrative services managers .....	25.48	26.00	30.87	37.88	48.24
Computer and information systems managers .....	32.11	36.43	45.92	55.08	69.43
Financial managers .....	19.84	25.68	32.31	39.53	55.23
Human resources managers .....	18.27	21.39	31.25	42.88	66.92
Training and development managers .....	19.28	25.46	33.12	46.28	72.12
Industrial production managers .....	27.86	33.09	40.70	46.68	57.80
Purchasing managers .....	29.70	29.72	40.06	53.61	98.04
Transportation, storage, and distribution managers .....	17.50	21.95	31.51	38.72	55.29
Construction managers .....	22.12	25.96	29.82	38.25	45.19
Education administrators .....	18.16	23.52	27.04	33.17	41.62
Education administrators, elementary and secondary school ..	27.04	27.04	28.68	33.17	38.46
Education administrators, postsecondary .....	17.33	21.92	24.00	26.44	40.87
Engineering managers .....	36.00	42.18	52.70	59.51	70.10
Food service managers .....	16.13	18.20	26.16	31.15	31.15
Medical and health services managers .....	27.95	33.50	37.39	44.37	53.33
Social and community service managers .....	16.83	19.88	28.07	30.94	31.88
<b>Business and financial operations occupations</b> .....	17.20	21.29	27.67	35.00	44.53
Buyers and purchasing agents .....	20.52	21.60	26.34	32.90	45.34
Wholesale and retail buyers, except farm products .....	21.48	24.94	32.60	44.35	57.67
Purchasing agents, except wholesale, retail, and farm products .....	20.29	21.60	25.99	31.74	41.54
Claims adjusters, appraisers, examiners, and investigators .....	17.89	20.58	27.96	32.39	36.81
Claims adjusters, examiners, and investigators .....	17.89	20.58	27.96	32.39	36.81
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.75	20.53	23.96	27.42	29.07
Cost estimators .....	14.53	16.00	21.17	34.38	44.58
Human resources, training, and labor relations specialists .....	18.05	24.68	30.17	34.93	44.73
Employment, recruitment, and placement specialists .....	11.38	19.23	25.88	37.69	39.23
Compensation, benefits, and job analysis specialists .....	16.00	19.84	26.17	34.33	40.12
Training and development specialists .....	25.79	26.92	29.09	31.33	34.33
Logisticians .....	16.83	20.19	28.50	33.21	37.06
Management analysts .....	23.08	27.81	38.22	45.79	57.58
Meeting and convention planners .....	15.48	17.31	25.38	30.00	34.27
Accountants and auditors .....	18.35	21.64	26.92	33.65	44.01
Budget analysts .....	14.28	28.00	30.72	35.92	46.33
Credit analysts .....	15.70	18.43	21.29	25.00	37.64

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 and advisors .....	\$18.92	\$21.88	\$29.83	\$43.24	\$51.45
Financial analysts .....	19.74	25.12	32.64	45.98	55.39
Personal financial advisors .....	11.49	15.63	19.06	21.63	31.59
Insurance underwriters .....	19.33	21.11	29.58	43.24	46.34
Loan counselors and officers .....	15.42	15.42	22.90	39.79	42.28
Loan officers .....	15.42	15.42	22.90	39.79	42.28
<b>Computer and mathematical science occupations .....</b>	19.40	23.84	31.30	38.11	44.91
Computer programmers .....	22.01	24.62	31.73	36.91	40.51
Computer software engineers .....	23.69	31.43	37.39	42.94	50.35
Computer software engineers, applications .....	23.91	31.09	34.76	41.67	46.56
Computer software engineers, systems software .....	22.84	32.21	37.84	43.78	51.19
Computer support specialists .....	14.35	17.31	19.78	28.61	34.10
Computer systems analysts .....	21.43	28.07	33.85	39.97	46.64
Database administrators .....	23.21	25.00	33.80	41.50	44.71
Network and computer systems administrators .....	20.30	23.56	25.43	35.10	42.23
Network systems and data communications analysts .....	19.71	25.09	28.40	37.30	39.78
Actuaries .....	25.64	27.31	34.55	42.97	54.66
Operations research analysts .....	23.99	25.90	32.03	39.90	40.76
<b>Architecture and engineering occupations .....</b>	19.93	25.34	31.50	39.32	46.15
Architects, except naval .....	17.31	25.35	28.62	32.21	45.79
Architects, except landscape and naval .....	17.31	25.35	28.62	32.21	45.79
Engineers .....	24.37	29.53	35.32	42.65	49.90
Chemical engineers .....	32.97	34.87	42.50	52.97	60.52
Civil engineers .....	23.88	29.57	34.14	39.90	41.59
Computer hardware engineers .....	20.98	23.92	23.92	27.92	42.93
Electrical and electronics engineers .....	20.39	28.50	34.07	42.55	54.44
Electrical engineers .....	20.39	22.28	32.09	38.59	47.34
Electronics engineers, except computer .....	29.36	31.16	35.98	43.89	57.99
Industrial engineers, including health and safety .....	20.99	26.58	34.47	39.98	43.36
Industrial engineers .....	21.27	26.71	35.06	40.22	43.21
Materials engineers .....	25.10	27.85	36.29	48.52	58.26
Mechanical engineers .....	25.97	29.35	33.15	39.46	44.79
Drafters .....	15.35	17.72	23.32	29.13	36.08
Architectural and civil drafters .....	16.37	17.07	27.93	35.75	36.08
Mechanical drafters .....	17.00	20.60	23.32	29.13	34.84
Engineering technicians, except drafters .....	17.15	20.05	24.05	30.50	33.80
Electrical and electronic engineering technicians .....	14.00	18.73	20.09	25.90	33.19
Electro-mechanical technicians .....	18.88	24.49	25.56	28.14	34.41
Industrial engineering technicians .....	17.19	19.75	24.24	27.24	28.73
Mechanical engineering technicians .....	19.24	20.08	22.55	28.43	33.36
<b>Life, physical, and social science occupations .....</b>	16.87	19.69	27.40	36.71	52.86
Life scientists .....	18.43	23.44	32.41	41.72	69.71

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 –Continued</b>					
Biological scientists .....	\$17.74	\$18.53	\$32.09	\$36.28	\$41.72
Medical scientists .....	18.75	24.82	32.61	66.34	69.71
Physical scientists .....	22.81	28.85	36.71	46.76	55.14
Chemists and materials scientists .....	22.32	29.69	37.25	49.39	57.65
Chemists .....	21.48	28.85	35.91	42.79	56.38
Market and survey researchers .....	17.24	17.36	25.50	35.90	38.75
Market research analysts .....	17.24	17.24	24.95	35.90	38.75
Psychologists .....	16.41	18.95	28.82	50.00	58.97
Clinical, counseling, and school psychologists .....	16.41	18.95	28.82	50.00	58.97
Biological technicians .....	10.85	15.55	19.00	19.04	25.03
Chemical technicians .....	16.66	18.49	22.00	26.93	31.39
Miscellaneous life, physical, and social science technicians .....	16.16	18.04	20.67	24.15	27.59
<b>Community and social services occupations</b> .....					
Counselors .....	11.75	14.11	16.82	19.71	25.47
Educational, vocational, and school counselors .....	11.37	14.11	17.21	18.43	25.00
Mental health counselors .....	14.11	14.36	17.50	17.50	22.47
Rehabilitation counselors .....	15.01	16.29	19.00	25.20	33.00
Social workers .....	10.00	10.93	13.78	17.21	17.52
Child, family, and school social workers .....	13.50	15.38	17.48	21.06	26.50
Medical and public health social workers .....	13.46	14.29	16.13	18.00	19.73
Medical and public health social workers .....	17.48	18.53	21.06	25.79	28.86
Mental health and substance abuse social workers .....	13.25	14.42	16.69	18.59	32.07
Miscellaneous community and social service specialists .....	10.28	11.20	13.78	16.69	19.71
Social and human service assistants .....	10.38	10.71	12.48	14.49	19.71
Clergy .....	13.00	15.33	16.48	22.35	24.84
<b>Legal occupations</b> .....					
Lawyers .....	19.20	28.18	45.74	69.76	89.14
Paralegals and legal assistants .....	24.90	31.25	56.14	75.00	89.14
Miscellaneous legal support workers .....	24.27	30.22	39.18	45.74	52.21
Title examiners, abstractors, and searchers .....	16.15	16.61	24.04	36.06	47.80
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	9.30	10.09	15.86	31.01	42.90
Math and computer teachers, postsecondary .....	26.16	31.01	40.82	55.07	87.28
Social sciences teachers, postsecondary .....	20.83	46.92	49.05	74.63	82.84
Psychology teachers, postsecondary .....	26.29	31.04	38.49	41.15	44.09
Health teachers, postsecondary .....	31.04	31.04	31.04	31.04	44.91
Health specialties teachers, postsecondary .....	33.83	40.82	76.78	87.28	105.77
Health specialties teachers, postsecondary .....	49.60	70.46	86.55	87.28	115.00
Education and library science teachers, postsecondary .....	32.51	34.10	38.32	44.36	44.36
Education teachers, postsecondary .....	32.51	34.10	38.32	44.36	44.36
Law, criminal justice, and social work teachers, postsecondary .....	32.88	32.88	67.07	87.52	101.68
Law teachers, postsecondary .....	55.96	67.07	78.98	89.78	131.22

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					
Arts, communications, and humanities teachers, postsecondary .....	\$28.69	\$31.94	\$36.44	\$40.99	\$50.76
Art, drama, and music teachers, postsecondary .....	26.97	33.65	37.95	40.61	43.14
English language and literature teachers, postsecondary ....	28.69	30.42	34.09	34.09	46.19
Philosophy and religion teachers, postsecondary .....	30.59	30.59	40.99	40.99	41.42
Miscellaneous postsecondary teachers .....	17.05	26.22	31.01	34.32	41.10
Primary, secondary, and special education school teachers .....	8.75	12.79	23.00	30.38	36.53
Preschool and kindergarten teachers .....	8.47	9.03	12.79	23.00	23.00
Preschool teachers, except special education .....	8.47	9.03	12.79	23.00	23.00
Elementary and middle school teachers .....	16.88	22.51	26.50	30.63	36.66
Elementary school teachers, except special education .....	15.25	20.81	26.64	31.78	36.66
Middle school teachers, except special and vocational education .....	23.15	23.67	26.50	28.50	37.27
Secondary school teachers .....	22.33	27.26	32.99	37.19	42.87
Secondary school teachers, except special and vocational education .....	22.33	27.26	32.99	37.19	42.87
Other teachers and instructors .....	12.36	19.78	25.80	32.73	36.45
Self-enrichment education teachers .....	12.24	19.78	21.00	21.00	21.00
Librarians .....	19.31	28.82	68.68	68.68	68.68
Teacher assistants .....	8.50	9.70	10.09	11.89	12.60
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Designers .....	10.40	14.42	19.29	27.46	34.90
Commercial and industrial designers .....	11.77	16.88	20.26	27.64	34.66
Graphic designers .....	18.03	32.64	37.12	46.62	50.03
Interior designers .....	13.61	18.12	23.56	26.99	27.64
Interior designers .....	16.71	16.88	17.34	30.67	30.67
Athletes, coaches, umpires, and related workers .....	11.00	12.78	14.42	18.42	25.80
Coaches and scouts .....	11.00	12.78	14.42	18.42	25.80
Dancers and choreographers .....	13.31	15.60	17.84	18.00	19.88
Musicians, singers, and related workers .....	13.26	13.26	26.44	41.03	46.94
Musicians and singers .....	13.26	13.26	40.45	42.39	48.41
Announcers .....	8.50	9.00	11.00	16.83	26.92
Radio and television announcers .....	8.50	9.00	11.00	16.83	26.92
News analysts, reporters and correspondents .....	11.50	12.64	16.20	27.89	36.66
Reporters and correspondents .....	11.50	12.64	16.20	27.89	36.66
Public relations specialists .....	18.78	19.38	22.22	25.59	39.74
Writers and editors .....	14.72	18.18	23.74	32.59	37.24
Editors .....	13.46	14.90	22.21	33.49	36.93
Technical writers .....	16.50	19.35	24.00	29.96	32.59
Broadcast and sound engineering technicians and radio operators .....	8.63	9.10	17.86	21.32	26.93
Audio and video equipment technicians .....	8.80	9.10	17.86	21.32	26.93
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	15.09	20.20	26.45	33.65	46.85
Dietitians and nutritionists .....	19.78	21.13	24.16	25.75	25.85

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Pharmacists .....	\$45.00	\$49.50	\$50.60	\$52.00	\$53.65
Physicians and surgeons .....	22.55	64.69	100.44	139.86	202.84
Registered nurses .....	23.16	25.70	29.02	32.97	40.78
Therapists .....	20.14	23.67	26.08	33.92	41.68
Occupational therapists .....	25.64	27.39	29.14	30.91	33.92
Physical therapists .....	27.56	32.45	37.18	43.00	51.97
Respiratory therapists .....	20.01	22.19	23.84	25.76	27.42
Clinical laboratory technologists and technicians .....	12.74	16.37	19.29	24.09	28.00
Medical and clinical laboratory technologists .....	20.29	22.25	25.39	28.79	30.69
Medical and clinical laboratory technicians .....	11.56	14.32	17.00	19.88	24.77
Dental hygienists .....	25.00	27.83	31.00	34.00	35.00
Diagnostic related technologists and technicians .....	18.40	23.49	30.96	40.79	43.72
Cardiovascular technologists and technicians .....	12.59	17.26	41.18	46.32	74.77
Radiologic technologists and technicians .....	18.76	21.75	26.00	33.00	39.58
Emergency medical technicians and paramedics .....	10.42	10.42	12.25	14.58	15.40
Health diagnosing and treating practitioner support technicians	11.39	13.00	14.95	17.96	21.48
Pharmacy technicians .....	10.50	12.34	13.94	15.20	16.16
Psychiatric technicians .....	10.48	11.00	12.27	13.94	14.89
Respiratory therapy technicians .....	18.88	20.71	24.47	26.19	28.49
Surgical technologists .....	13.12	15.43	19.10	20.80	22.79
Licensed practical and licensed vocational nurses .....	15.78	17.34	19.14	21.66	24.06
Medical records and health information technicians .....	10.83	12.00	16.00	18.53	26.42
Miscellaneous health technologists and technicians .....	12.00	13.92	16.75	19.61	22.15
<b>Healthcare support occupations</b> .....	9.09	10.00	11.45	13.55	16.12
Nursing, psychiatric, and home health aides .....	9.00	9.68	10.70	12.27	14.31
Home health aides .....	8.75	9.43	10.00	11.07	12.30
Nursing aides, orderlies, and attendants .....	9.00	9.82	11.01	12.70	14.90
Psychiatric aides .....	8.32	9.01	10.00	10.61	12.00
Occupational therapist assistants and aides .....	9.67	10.00	14.80	16.82	25.50
Occupational therapist assistants .....	15.54	15.54	16.82	24.50	28.00
Physical therapist assistants and aides .....	10.45	11.70	13.87	20.31	26.00
Physical therapist aides .....	10.39	10.73	11.83	12.28	15.40
Miscellaneous healthcare support occupations .....	10.00	11.21	13.42	15.81	17.99
Dental assistants .....	13.00	14.55	17.42	17.99	20.00
Medical assistants .....	10.50	12.00	14.12	16.00	18.05
Medical equipment preparers .....	11.45	12.42	13.10	14.99	17.00
Medical transcriptionists .....	10.54	11.00	13.50	16.68	18.03
Pharmacy aides .....	9.00	9.35	11.00	11.50	12.50
<b>Protective service occupations</b> .....	7.50	8.85	10.03	11.85	15.75
Security guards and gaming surveillance officers .....	7.85	9.00	10.25	11.73	14.85
Security guards .....	7.85	9.00	10.25	11.56	14.85
Miscellaneous protective service workers .....	7.00	7.47	8.00	9.15	10.25

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Protective service occupations</b> –Continued					
Lifeguards, ski patrol, and other recreational protective service workers .....	\$7.00	\$7.25	\$7.75	\$8.13	\$9.15
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	3.50	6.55	7.70	9.68	12.50
Chefs and head cooks .....	10.32	11.91	14.96	17.78	19.51
First-line supervisors/managers of food preparation and serving workers .....	10.32	11.02	12.69	15.00	19.23
Cooks .....	10.98	12.50	14.96	17.78	19.51
Cooks, fast food .....	7.50	8.24	9.50	11.40	13.11
Cooks, institution and cafeteria .....	7.00	7.00	7.75	8.25	9.50
Cooks, restaurant .....	8.00	8.75	10.50	12.50	14.61
Cooks, short order .....	7.75	8.50	10.00	11.63	13.00
Food preparation workers .....	7.00	7.75	8.84	9.25	10.46
Food service, tipped .....	7.00	7.40	8.43	10.07	11.32
Bartenders .....	2.34	2.91	4.50	7.00	8.75
Waiters and waitresses .....	4.00	5.00	7.50	8.31	9.50
Dining room and cafeteria attendants and bartender helpers ..	2.23	2.65	3.50	4.50	6.03
Fast food and counter workers .....	4.65	6.50	7.28	8.50	10.00
Combined food preparation and serving workers, including fast food .....	6.75	7.15	7.50	8.64	10.45
Counter attendants, cafeteria, food concession, and coffee shop .....	6.75	7.15	7.50	8.50	10.00
Food servers, nonrestaurant .....	7.00	7.33	8.00	10.08	13.66
Dishwashers .....	5.93	7.62	9.31	11.88	13.75
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.55	7.00	7.63	8.52	10.26
Hosts and hostesses, restaurant, lounge, and coffee shop .....	4.63	6.28	7.64	8.50	11.03
<b>Building and grounds cleaning and maintenance occupations</b> .....					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.69	8.50	10.06	12.59	15.63
First-line supervisors/managers of housekeeping and janitorial workers .....	10.77	11.30	16.06	20.50	26.41
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	11.25	11.25	17.31	20.50	25.87
Building cleaning workers .....	10.01	13.50	15.50	21.49	26.41
Janitors and cleaners, except maids and housekeeping cleaners .....	7.50	8.33	10.00	12.20	14.25
Maids and housekeeping cleaners .....	8.00	8.59	10.39	12.20	14.25
Grounds maintenance workers .....	7.50	8.00	8.96	11.56	14.01
Landscaping and groundskeeping workers .....	8.24	9.00	10.00	12.73	16.15
Landscaping and groundskeeping workers .....	8.24	9.00	10.00	12.68	15.63
<b>Personal care and service occupations</b> .....					
First-line supervisors/managers of personal service workers .....	7.00	7.86	9.50	12.50	19.09
Nonfarm animal caretakers .....	9.00	10.72	13.22	15.02	16.15
Nonfarm animal caretakers .....	7.00	7.25	8.00	9.17	16.29

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>					
Gaming services workers .....	\$4.96	\$5.61	\$6.71	\$12.24	\$12.36
Miscellaneous entertainment attendants and related workers .....	6.75	7.15	7.75	8.25	9.40
Amusement and recreation attendants .....	6.68	7.00	7.75	7.75	9.00
Locker room, coatroom, and dressing room attendants .....	7.00	7.43	7.58	9.34	9.61
Barbers and cosmetologists .....	5.15	8.93	15.30	21.48	31.03
Hairdressers, hairstylists, and cosmetologists .....	5.15	8.93	15.30	21.48	31.03
Baggage porters, bellhops, and concierges .....	6.77	7.23	7.50	10.25	10.25
Transportation attendants .....	15.54	16.50	31.65	34.30	43.22
Flight attendants .....	16.50	16.54	31.65	36.73	43.22
Child care workers .....	7.47	8.15	9.00	10.18	11.33
Personal and home care aides .....	7.75	8.50	9.35	10.70	11.77
Recreation and fitness workers .....	6.55	8.00	9.22	14.42	18.75
Fitness trainers and aerobics instructors .....	7.75	9.22	9.70	15.00	22.00
Recreation workers .....	6.55	7.75	8.75	13.96	18.75
<b>Sales and related occupations .....</b>	<b>7.50</b>	<b>8.55</b>	<b>12.08</b>	<b>19.95</b>	<b>30.45</b>
First-line supervisors/managers, sales workers .....	10.25	13.50	17.27	23.31	41.35
First-line supervisors/managers of retail sales workers .....	10.00	12.13	15.92	19.82	23.97
First-line supervisors/managers of non-retail sales workers ...	15.32	21.23	27.25	51.46	61.33
Retail sales workers .....	7.25	7.83	9.25	12.05	16.24
Cashiers, all workers .....	7.10	7.50	8.50	10.00	12.35
Cashiers .....	7.10	7.50	8.50	10.00	12.35
Counter and rental clerks and parts salespersons .....	6.75	7.75	10.09	15.33	23.75
Counter and rental clerks .....	6.75	7.00	7.75	10.61	15.58
Parts salespersons .....	8.50	9.84	12.00	19.00	25.00
Retail salespersons .....	7.50	8.08	10.12	13.66	18.92
Advertising sales agents .....	14.38	18.90	25.83	25.83	29.99
Insurance sales agents .....	11.80	13.46	19.54	28.80	37.64
Securities, commodities, and financial services sales agents .....	14.75	22.31	37.02	55.31	205.02
Travel agents .....	16.28	18.77	22.81	23.58	25.55
Sales representatives, wholesale and manufacturing .....	14.42	18.91	25.88	33.71	55.47
Sales representatives, wholesale and manufacturing, technical and scientific products .....	19.76	23.77	30.00	72.50	104.24
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.42	17.41	23.78	31.24	44.03
Models, demonstrators, and product promoters .....	8.36	8.67	10.05	13.05	17.75
Demonstrators and product promoters .....	8.36	8.67	10.05	13.05	17.75
Real estate brokers and sales agents .....	10.00	11.32	11.65	16.97	32.85
Real estate sales agents .....	10.00	11.32	11.65	15.00	39.66
Telemarketers .....	8.00	8.00	8.75	10.90	20.97
Miscellaneous sales and related workers .....	8.00	10.00	13.81	20.78	29.09
<b>Office and administrative support occupations .....</b>	<b>9.59</b>	<b>11.48</b>	<b>14.32</b>	<b>18.03</b>	<b>22.20</b>
First-line supervisors/managers of office and administrative support workers .....	14.99	16.97	20.05	24.77	28.78

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>					
Switchboard operators, including answering service .....	\$10.00	\$11.00	\$12.08	\$12.76	\$15.06
Telephone operators .....	10.00	10.25	13.60	17.35	17.35
Financial clerks .....	9.98	11.64	14.38	17.25	20.91
Bill and account collectors .....	9.54	11.75	14.59	16.35	23.51
Billing and posting clerks and machine operators .....	11.32	13.10	14.82	17.25	18.80
Bookkeeping, accounting, and auditing clerks .....	11.00	12.89	15.10	18.57	21.45
Payroll and timekeeping clerks .....	13.59	15.50	17.40	20.91	23.73
Procurement clerks .....	12.00	14.04	15.71	17.87	19.50
Tellers .....	9.25	9.98	11.00	12.27	14.29
Brokerage clerks .....	12.36	12.36	15.30	17.92	20.15
Credit authorizers, checkers, and clerks .....	11.21	11.83	14.06	16.48	19.23
Customer service representatives .....	9.85	12.00	14.70	18.45	22.44
File clerks .....	9.03	10.25	10.31	12.61	16.50
Hotel, motel, and resort desk clerks .....	8.00	8.10	8.50	10.35	12.33
Interviewers, except eligibility and loan .....	8.75	9.85	11.37	14.08	15.52
Loan interviewers and clerks .....	11.67	13.75	15.60	19.30	21.55
New accounts clerks .....	10.78	14.00	16.63	19.47	21.23
Order clerks .....	10.00	11.00	14.42	18.17	21.37
Human resources assistants, except payroll and timekeeping ....	13.66	15.89	18.39	18.75	22.45
Receptionists and information clerks .....	9.26	10.81	12.33	13.83	16.83
Cargo and freight agents .....	13.24	14.34	16.34	19.73	22.28
Couriers and messengers .....	8.00	10.65	12.35	14.50	14.58
Dispatchers .....	12.58	14.50	20.14	23.75	26.23
Dispatchers, except police, fire, and ambulance .....	12.29	14.50	20.60	24.30	26.23
Meter readers, utilities .....	10.00	10.00	15.12	16.31	20.16
Production, planning, and expediting clerks .....	13.24	15.36	20.20	23.89	26.12
Shipping, receiving, and traffic clerks .....	9.00	10.63	13.33	15.86	19.87
Stock clerks and order fillers .....	7.35	8.10	10.00	13.75	17.05
Weighers, measurers, checkers, and samplers, recordkeeping ....	9.00	10.00	11.75	15.19	17.00
Secretaries and administrative assistants .....	11.42	14.00	17.31	21.04	24.78
Executive secretaries and administrative assistants .....	14.94	17.35	19.90	23.29	27.35
Legal secretaries .....	14.93	17.28	19.00	24.20	33.81
Medical secretaries .....	10.91	12.64	14.54	20.80	22.09
Secretaries, except legal, medical, and executive .....	10.46	12.80	15.00	17.07	20.06
Computer operators .....	11.59	13.11	19.57	20.70	24.43
Data entry and information processing workers .....	10.17	10.85	13.07	16.33	20.00
Data entry keyers .....	10.00	10.85	12.66	15.10	20.00
Word processors and typists .....	10.46	13.15	14.88	17.54	21.88
Desktop publishers .....	11.12	14.31	18.55	26.12	26.12
Insurance claims and policy processing clerks .....	12.00	13.07	15.60	18.84	22.51
Mail clerks and mail machine operators, except postal service ..	10.50	11.26	11.82	17.37	24.25
Office clerks, general .....	9.00	10.79	13.00	15.68	19.75
Office machine operators, except computer .....	11.11	11.71	13.91	15.44	18.50
<b>Farming, fishing, and forestry occupations .....</b>	<b>7.50</b>	<b>9.00</b>	<b>11.25</b>	<b>14.25</b>	<b>18.35</b>

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>Farming, fishing, and forestry occupations –Continued</b>					
Miscellaneous agricultural workers .....	\$7.50	\$8.50	\$10.00	\$12.88	\$14.25
Farmworkers and laborers, crop, nursery, and greenhouse .....	7.00	8.50	9.50	11.75	15.10
<b>Construction and extraction occupations .....</b>					
12.00	16.00	21.00	29.91	36.43	
First-line supervisors/managers of construction trades and extraction workers .....	17.00	22.50	31.30	40.15	44.97
Brickmasons, blockmasons, and stonemasons .....	22.02	22.02	25.36	34.05	34.05
Brickmasons and blockmasons .....	22.02	22.02	25.36	34.05	34.05
Carpenters .....	12.57	16.00	19.60	32.63	39.77
Carpet, floor, and tile installers and finishers .....	20.00	20.00	25.73	38.63	38.63
Cement masons, concrete finishers, and terrazzo workers .....	15.50	17.96	20.00	23.75	31.50
Cement masons and concrete finishers .....	15.50	17.96	20.00	23.75	31.50
Construction laborers .....	12.00	15.09	21.27	26.43	30.28
Construction equipment operators .....	9.50	11.76	21.00	28.94	32.02
Paving, surfacing, and tamping equipment operators .....	11.76	11.76	11.76	18.08	26.47
Operating engineers and other construction equipment operators .....	9.50	16.00	24.75	29.97	32.02
Electricians .....	13.00	17.50	22.69	32.57	34.51
Painters and paperhangers .....	9.09	11.34	15.00	20.94	33.43
Painters, construction and maintenance .....	9.09	11.34	15.00	20.94	33.43
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.34	16.86	20.48	29.32	33.40
Plumbers, pipefitters, and steamfitters .....	14.34	16.86	20.48	29.53	33.40
Roofers .....	15.00	16.96	22.30	27.85	30.33
Sheet metal workers .....	13.40	18.50	26.05	29.90	34.73
Helpers, construction trades .....	12.00	13.00	16.00	18.47	22.99
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	13.04	18.47	19.00	22.99	33.15
Helpers--carpenters .....	10.88	12.00	13.00	14.50	19.30
Miscellaneous construction and related workers .....	10.00	12.00	16.00	21.00	31.11
<b>Installation, maintenance, and repair occupations .....</b>					
11.00	14.62	19.12	25.70	31.45	
First-line supervisors/managers of mechanics, installers, and repairers .....	18.33	21.09	27.26	33.98	39.02
Computer, automated teller, and office machine repairers .....	12.50	12.50	14.66	18.58	24.00
Radio and telecommunications equipment installers and repairers .....	14.35	18.75	29.89	30.33	30.55
Telecommunications equipment installers and repairers, except line installers .....	14.35	18.75	29.89	30.33	30.55
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	11.25	13.50	20.69	25.37	26.51
Electrical and electronics repairers, commercial and industrial equipment .....	11.55	17.00	24.32	26.50	26.51
Electrical and electronics repairers, powerhouse, substation, and relay .....	19.28	20.03	21.93	30.88	33.43
Aircraft mechanics and service technicians .....	18.50	19.50	21.00	27.41	32.70

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 technicians and repairers .....	\$10.00	\$12.00	\$16.31	\$21.00	\$26.00
Automotive body and related repairers .....	12.00	14.28	16.00	21.32	35.58
Automotive service technicians and mechanics .....	10.00	11.00	16.31	21.00	25.00
Bus and truck mechanics and diesel engine specialists .....	15.16	17.10	20.88	24.35	29.32
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.50	18.00	22.35	32.64	33.41
Mobile heavy equipment mechanics, except engines .....	17.00	18.25	25.25	33.41	34.65
Small engine mechanics .....	7.00	10.00	16.66	17.63	18.79
Outdoor power equipment and other small engine mechanics .....	7.00	16.00	17.63	18.66	18.79
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	6.85	8.75	10.10	12.50	16.50
Tire repairers and changers .....	6.85	8.50	9.70	12.50	14.75
Heating, air conditioning, and refrigeration mechanics and installers .....	12.50	15.00	17.00	20.27	29.97
Industrial machinery installation, repair, and maintenance workers .....	12.75	16.00	20.74	26.45	32.88
Industrial machinery mechanics .....	17.50	19.84	24.15	27.47	33.81
Maintenance and repair workers, general .....	11.00	13.66	16.92	21.83	27.75
Maintenance workers, machinery .....	12.50	14.25	19.10	21.33	25.30
Millwrights .....	17.32	25.28	32.87	38.71	38.71
Line installers and repairers .....	13.00	17.50	28.43	30.33	31.69
Electrical power-line installers and repairers .....	28.18	28.43	30.35	32.13	36.43
Telecommunications line installers and repairers .....	12.00	14.00	23.31	30.33	30.55
Precision instrument and equipment repairers .....	15.50	17.01	19.07	26.28	35.11
Miscellaneous installation, maintenance, and repair workers .....	9.25	11.00	14.78	20.35	26.75
Helpers--installation, maintenance, and repair workers .....	8.50	9.59	11.75	14.00	14.78
<b>Production occupations</b> .....	9.12	11.50	15.20	20.62	28.66
First-line supervisors/managers of production and operating workers .....	16.24	20.20	24.67	30.62	34.60
Electrical, electronics, and electromechanical assemblers .....	9.74	10.29	11.27	14.46	19.12
Coil winders, tapers, and finishers .....	9.74	10.00	10.75	11.11	14.15
Electrical and electronic equipment assemblers .....	8.25	10.02	12.36	16.50	22.90
Electromechanical equipment assemblers .....	9.85	10.66	11.15	14.15	17.95
Engine and other machine assemblers .....	14.62	15.91	21.17	21.17	29.28
Structural metal fabricators and fitters .....	11.00	12.92	16.60	20.16	26.79
Miscellaneous assemblers and fabricators .....	9.02	11.60	16.28	28.57	29.10
Team assemblers .....	11.35	12.97	16.27	28.88	28.88
Bakers .....	8.50	10.15	12.10	14.71	15.41
Butchers and other meat, poultry, and fish processing workers ..	7.50	10.80	11.95	14.88	16.95
Butchers and meat cutters .....	7.50	7.75	13.60	16.00	17.55
Slaughterers and meat packers .....	10.49	10.49	11.40	12.20	12.80
Miscellaneous food processing workers .....	8.81	9.75	12.83	19.10	21.25
Food and tobacco roasting, baking, and drying machine operators and tenders .....	8.81	8.81	8.81	20.70	21.99

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Food batchmakers .....	\$9.35	\$10.22	\$13.03	\$20.25	\$20.28
Computer control programmers and operators .....	12.75	16.05	18.15	21.30	26.49
Computer-controlled machine tool operators, metal and plastic .....	12.75	15.00	17.60	20.98	24.00
Numerical tool and process control programmers .....	18.87	18.87	21.22	32.55	32.55
Forming machine setters, operators, and tenders, metal and plastic .....	11.00	11.81	15.24	18.85	20.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	8.79	11.05	14.41	16.45	18.85
Forging machine setters, operators, and tenders, metal and plastic .....	11.81	11.81	12.74	17.40	21.35
Rolling machine setters, operators, and tenders, metal and plastic .....	11.20	14.58	18.25	19.94	22.40
Machine tool cutting setters, operators, and tenders, metal and plastic .....	9.12	12.00	13.82	18.80	20.68
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.50	12.00	13.34	18.80	20.68
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	9.12	9.12	10.42	16.83	19.43
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	10.00	11.67	14.55	17.00	19.00
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	10.00	13.17	17.00	20.03	21.00
Milling and planing machine setters, operators, and tenders, metal and plastic .....	12.25	17.50	18.55	21.29	21.91
Machinists .....	14.71	16.94	19.06	23.06	29.38
Metal furnace and kiln operators and tenders .....	8.50	11.00	19.02	21.20	25.47
Metal-refining furnace operators and tenders .....	11.00	11.50	19.33	21.20	25.47
Model makers and patternmakers, metal and plastic .....	13.80	15.05	19.70	27.39	34.39
Model makers, metal and plastic .....	9.03	15.05	23.00	30.14	34.39
Molders and molding machine setters, operators, and tenders, metal and plastic .....	7.75	8.76	12.50	16.72	21.07
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	7.75	8.76	12.50	16.36	21.07
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.83	10.62	14.10	20.78	28.98
Tool and die makers .....	18.80	20.63	25.17	27.40	33.62
Welding, soldering, and brazing workers .....	11.00	13.26	15.53	18.79	24.44
Welders, cutters, solderers, and brazers .....	11.00	13.65	15.90	18.36	22.92
Welding, soldering, and brazing machine setters, operators, and tenders .....	9.92	11.50	15.35	21.23	28.38
Miscellaneous metalworkers and plastic workers .....	9.25	12.15	15.62	18.89	25.00
Heat treating equipment setters, operators, and tenders, metal and plastic .....	10.31	14.30	17.39	19.27	28.71

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					
Plating and coating machine setters, operators, and tenders, metal and plastic .....	\$9.25	\$9.25	\$13.67	\$15.25	\$18.43
Tool grinders, filers, and sharpeners .....	16.04	17.22	19.04	21.50	25.00
Bookbinders and bindery workers .....	8.61	9.70	12.14	17.14	20.28
Bindery workers .....	8.61	9.70	12.14	17.14	20.28
Printers .....	10.60	13.67	17.77	21.00	23.38
Prepress technicians and workers .....	11.29	13.67	17.20	19.28	22.89
Printing machine operators .....	10.50	13.25	17.51	22.14	23.91
Laundry and dry-cleaning workers .....	7.50	8.00	9.50	11.00	13.50
Pressers, textile, garment, and related materials .....	7.50	8.50	11.15	12.00	13.50
Sewing machine operators .....	9.00	10.10	11.24	14.56	20.88
Miscellaneous textile, apparel, and furnishings workers .....	8.75	9.50	12.55	19.28	20.83
Cabinetmakers and bench carpenters .....	11.50	11.67	15.95	17.45	23.77
Woodworking machine setters, operators, and tenders .....	8.50	10.00	11.85	13.95	16.75
Sawing machine setters, operators, and tenders, wood .....	7.75	9.00	11.00	13.01	16.75
Woodworking machine setters, operators, and tenders, except sawing .....	9.50	11.06	12.61	14.00	16.41
Power plant operators, distributors, and dispatchers .....	18.75	21.75	28.60	36.49	40.67
Power plant operators .....	17.75	19.00	24.90	28.60	33.44
Miscellaneous plant and system operators .....	16.98	17.64	24.33	28.71	30.79
Chemical plant and system operators .....	16.98	17.64	21.43	28.82	30.79
Chemical processing machine setters, operators, and tenders .....	15.64	16.15	16.65	21.72	25.85
Crushing, grinding, polishing, mixing, and blending workers .....	11.25	12.94	15.85	18.55	23.00
Crushing, grinding, and polishing machine setters, operators, and tenders .....	12.94	16.38	16.40	18.00	19.50
Grinding and polishing workers, hand .....	10.95	12.40	14.25	15.63	23.00
Mixing and blending machine setters, operators, and tenders .....	11.00	13.61	16.25	21.50	23.75
Cutting workers .....	8.40	10.34	14.50	18.00	20.06
Cutters and trimmers, hand .....	8.40	8.40	10.50	13.53	18.00
Cutting and slicing machine setters, operators, and tenders .....	9.58	13.50	16.00	18.70	20.15
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	12.50	12.85	14.47	16.59	21.64
Furnace, kiln, oven, drier, and kettle operators and tenders .....	11.62	11.62	13.57	26.37	26.37
Inspectors, testers, sorters, samplers, and weighers .....	10.00	12.00	14.66	20.00	25.40
Medical, dental, and ophthalmic laboratory technicians .....	10.21	11.00	14.38	16.00	18.41
Packaging and filling machine operators and tenders .....	9.00	11.56	15.28	17.43	18.51
Painting workers .....	9.25	11.35	13.95	17.15	19.50
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	10.75	12.60	14.83	17.23
Painters, transportation equipment .....	10.50	15.44	18.50	21.23	28.57
Miscellaneous production workers .....	7.75	10.00	13.00	17.91	25.18
Cementing and gluing machine operators and tenders .....	8.72	13.39	14.40	16.40	18.04
Paper goods machine setters, operators, and tenders .....	8.68	9.51	16.65	20.38	30.85
Helpers--production workers .....	7.75	9.05	12.00	15.32	20.54

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>Transportation and material moving occupations</b> .....	\$7.85	\$10.00	\$13.40	\$18.36	\$24.79
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.83	16.57	21.99	25.00	26.80
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	14.00	17.00	24.75	28.89	30.75
Aircraft pilots and flight engineers .....	21.00	22.00	52.13	121.41	161.47
Airline pilots, copilots, and flight engineers .....	21.00	22.00	47.60	125.83	161.47
Bus drivers .....	10.40	10.70	11.00	13.05	15.30
Bus drivers, school .....	10.40	10.70	11.00	13.05	15.30
Driver/sales workers and truck drivers .....	9.00	12.50	16.63	22.15	28.27
Driver/sales workers .....	6.85	7.00	11.00	14.32	19.33
Truck drivers, heavy and tractor-trailer .....	13.10	15.50	18.18	22.86	27.77
Truck drivers, light or delivery services .....	7.75	10.02	13.25	22.32	28.37
Taxi drivers and chauffeurs .....	7.50	8.50	9.45	9.45	10.18
Railroad conductors and yardmasters .....	14.74	22.88	31.00	36.88	38.53
Service station attendants .....	7.00	7.50	8.00	9.25	15.24
Conveyor operators and tenders .....	8.75	9.25	10.75	12.50	16.87
Crane and tower operators .....	15.50	15.50	16.66	18.96	21.41
Dredge, excavating, and loading machine operators .....	10.50	13.15	13.92	14.00	17.75
Excavating and loading machine and dragline operators .....	10.50	13.15	13.92	14.00	17.75
Industrial truck and tractor operators .....	10.17	12.00	14.00	17.30	23.52
Laborers and material movers, hand .....	7.50	8.50	10.50	13.52	17.50
Cleaners of vehicles and equipment .....	7.50	8.25	10.82	13.50	17.50
Laborers and freight, stock, and material movers, hand .....	7.75	9.00	10.50	14.25	18.86
Machine feeders and offbearers .....	7.50	9.41	10.29	13.31	15.61
Packers and packagers, hand .....	7.45	7.75	9.90	12.77	15.61

<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> .....	\$12.04	\$15.95	\$22.40	\$33.07	\$46.37
<b>Management occupations</b> .....	22.71	31.59	43.63	52.29	61.60
General and operations managers .....	23.30	23.30	35.44	55.66	61.60
Legislators .....	16.94	22.71	25.72	27.69	40.39
Financial managers .....	20.20	31.32	36.00	62.50	74.49
Education administrators .....	23.10	38.62	47.74	58.59	63.05
Education administrators, elementary and secondary school ..	33.79	41.41	46.96	55.88	58.65
Education administrators, postsecondary .....	21.30	36.69	51.47	58.59	80.98
<b>Business and financial operations occupations</b> .....	17.99	19.32	23.70	26.62	32.59
Compliance officers, except agriculture, construction, health and safety, and transportation .....	17.53	18.10	18.42	24.51	28.52
Human resources, training, and labor relations specialists .....	19.91	21.69	23.70	24.48	28.13
Management analysts .....	18.17	20.98	26.89	35.65	45.10
Accountants and auditors .....	18.97	20.25	23.86	26.46	28.01
Appraisers and assessors of real estate .....	19.53	19.53	21.48	32.20	34.94
Budget analysts .....	23.58	24.54	25.77	30.01	32.88
<b>Computer and mathematical science occupations</b> .....	21.36	22.40	28.80	32.60	39.19
Computer support specialists .....	12.71	16.65	16.65	23.81	26.32
Computer systems analysts .....	26.78	28.85	35.58	40.64	42.44
Network and computer systems administrators .....	23.20	28.53	30.78	30.78	35.68
Network systems and data communications analysts .....	21.84	22.40	22.40	27.86	31.10
<b>Architecture and engineering occupations</b> .....	21.53	22.59	26.13	31.47	35.60
Engineers .....	24.02	26.13	30.98	33.12	39.56
Civil engineers .....	25.18	26.13	31.29	35.60	39.97
Engineering technicians, except drafters .....	21.53	21.83	22.59	23.85	27.04
Civil engineering technicians .....	20.50	21.89	22.59	25.14	27.04
<b>Life, physical, and social science occupations</b> .....	15.36	19.14	24.29	32.78	47.77
Life scientists .....	17.79	19.36	22.59	26.79	28.66
Physical scientists .....	19.29	24.19	32.67	39.28	54.84
Psychologists .....	22.82	33.54	45.53	54.15	61.94
Clinical, counseling, and school psychologists .....	22.82	33.54	45.53	54.15	61.94
Urban and regional planners .....	22.98	26.22	32.38	43.23	43.23
Biological technicians .....	11.73	16.83	20.80	23.88	24.36
Miscellaneous life, physical, and social science technicians .....	8.67	12.69	15.02	19.72	20.99
<b>Community and social services occupations</b> .....	14.71	17.25	22.83	29.09	36.45
Counselors .....	16.23	17.49	25.11	36.45	52.67
Educational, vocational, and school counselors .....	16.92	19.05	27.98	41.63	54.39
Social workers .....	16.21	18.21	23.00	30.36	37.32
Child, family, and school social workers .....	16.79	18.21	24.06	33.20	46.85
Mental health and substance abuse social workers .....	14.85	15.02	20.03	24.51	30.87
Miscellaneous community and social service specialists .....	13.43	15.13	22.48	25.94	31.46

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>Community and social services occupations –Continued</b>					
Probation officers and correctional treatment specialists .....	\$17.13	\$21.67	\$24.21	\$28.32	\$31.46
Social and human service assistants .....	8.43	14.13	14.71	21.03	22.83
<b>Legal occupations</b> .....					
Lawyers .....	15.33	21.37	25.70	35.56	47.15
Judges, magistrates, and other judicial workers .....	21.45	24.76	38.04	47.15	59.14
Miscellaneous legal support workers .....	22.29	22.29	29.52	29.52	40.01
Miscellaneous legal support workers .....	15.57	18.40	21.47	27.61	28.49
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	13.05	24.09	36.85	46.08	57.09
Business teachers, postsecondary .....	22.44	33.15	43.25	54.52	75.76
Math and computer teachers, postsecondary .....	25.19	27.32	41.67	67.26	75.76
Mathematical science teachers, postsecondary .....	33.01	38.72	45.23	60.12	62.76
Engineering and architecture teachers, postsecondary .....	33.01	33.34	43.78	52.56	60.12
Life sciences teachers, postsecondary .....	51.22	58.47	63.82	67.48	100.59
Biological science teachers, postsecondary .....	16.35	18.32	38.24	45.31	78.30
Social sciences teachers, postsecondary .....	16.35	18.03	34.17	45.31	78.30
Health teachers, postsecondary .....	32.88	33.15	34.02	50.35	74.52
Health specialties teachers, postsecondary .....	22.64	22.87	33.86	41.54	53.22
Nursing instructors and teachers, postsecondary .....	20.26	22.87	24.14	41.54	53.22
Arts, communications, and humanities teachers, postsecondary .....	32.93	37.00	38.33	53.05	57.11
Art, drama, and music teachers, postsecondary .....	28.82	36.82	43.53	54.52	70.68
English language and literature teachers, postsecondary .....	22.80	36.28	38.84	42.93	58.36
Miscellaneous postsecondary teachers .....	22.44	34.62	43.53	46.25	78.70
Vocational education teachers, postsecondary .....	22.85	37.60	43.77	45.17	67.48
Primary, secondary, and special education school teachers .....	17.83	24.00	46.36	78.70	78.70
Preschool and kindergarten teachers .....	26.54	32.74	40.53	48.47	57.36
Preschool teachers, except special education .....	20.41	25.13	32.80	45.09	53.07
Kindergarten teachers, except special education .....	13.59	15.84	20.41	24.83	25.13
Elementary and middle school teachers .....	29.01	32.74	36.69	48.45	59.51
Elementary school teachers, except special education .....	27.06	33.14	40.64	48.59	57.37
Middle school teachers, except special and vocational education .....	27.71	34.06	41.29	48.92	57.37
Secondary school teachers .....	25.54	31.44	39.22	47.85	55.48
Secondary school teachers, except special and vocational education .....	26.84	33.49	40.99	49.41	57.54
Vocational education teachers, secondary school .....	27.05	33.40	40.86	49.41	57.94
Special education teachers .....	18.41	35.84	43.17	47.88	54.24
Special education teachers, preschool, kindergarten, and elementary school .....	25.03	31.00	39.11	46.04	56.22
Special education teachers, middle school .....	24.72	30.58	37.43	46.28	56.14
Special education teachers, secondary school .....	26.96	30.26	34.90	44.05	53.60
Other teachers and instructors .....	25.38	33.58	39.98	47.62	56.80
Other teachers and instructors .....	11.06	17.23	22.89	39.02	53.58

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>					
Adult literacy, remedial education, and GED teachers and instructors .....	\$18.94	\$23.70	\$32.73	\$42.62	\$49.45
Librarians .....	15.25	20.92	25.13	37.50	47.52
Library technicians .....	10.05	10.25	13.65	14.77	18.62
Instructional coordinators .....	21.89	27.85	33.50	37.89	41.74
Teacher assistants .....	9.34	10.47	12.24	14.86	17.00
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Athletes, coaches, umpires, and related workers .....	14.37	17.74	19.84	25.16	28.05
Athletes, coaches, umpires, and related workers .....	10.22	15.05	17.98	17.98	17.98
Coaches and scouts .....	13.67	17.98	17.98	17.98	17.98
<b>Healthcare practitioner and technical occupations .....</b>					
Physicians and surgeons .....	16.29	22.10	27.73	35.89	50.79
Physicians and surgeons .....	24.81	24.94	32.02	81.80	104.54
Registered nurses .....	21.66	25.11	28.19	34.19	42.50
Therapists .....	26.24	30.15	35.94	49.18	60.76
Occupational therapists .....	30.15	33.28	33.28	41.73	61.00
Speech-language pathologists .....	26.24	35.84	46.67	49.95	60.76
Diagnostic related technologists and technicians .....	20.88	22.19	25.62	30.46	35.41
Radiologic technologists and technicians .....	20.88	22.72	26.44	30.46	35.41
Emergency medical technicians and paramedics .....	10.10	14.69	17.77	25.30	29.54
Health diagnosing and treating practitioner support technicians .....	15.48	15.63	17.42	18.85	20.91
Licensed practical and licensed vocational nurses .....	14.24	15.23	19.19	22.69	23.61
Occupational health and safety specialists and technicians .....	17.26	25.39	30.32	32.57	39.87
Occupational health and safety specialists .....	17.26	25.39	30.32	32.67	39.87
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	10.63	12.31	13.93	16.21	18.81
Nursing, psychiatric, and home health aides .....	10.66	11.95	14.50	16.43	18.90
Nursing aides, orderlies, and attendants .....	10.09	10.74	12.36	15.17	18.15
Psychiatric aides .....	12.29	13.23	15.55	17.09	19.25
Miscellaneous healthcare support occupations .....	10.33	12.50	13.63	14.12	16.21
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	13.72	17.79	23.33	28.46	32.82
First-line supervisors/managers, law enforcement workers .....	20.78	27.25	30.80	35.15	35.78
First-line supervisors/managers of correctional officers .....	20.41	23.31	29.05	29.77	30.97
First-line supervisors/managers of police and detectives .....	21.48	28.59	31.65	35.15	36.26
First-line supervisors/managers of fire fighting and prevention workers .....	13.58	18.83	26.30	31.28	31.28
Fire fighters .....	13.41	17.49	21.42	24.38	28.46
Bailiffs, correctional officers, and jailers .....	13.22	15.80	19.92	23.85	25.97
Correctional officers and jailers .....	13.22	15.68	19.84	23.47	25.43
Detectives and criminal investigators .....	21.03	28.50	28.57	32.74	32.77
Police officers .....	18.96	23.29	27.33	31.35	33.97
Police and sheriff's patrol officers .....	18.96	23.29	27.33	31.35	33.97
Security guards and gaming surveillance officers .....	9.95	12.90	16.47	16.97	18.67
Security guards .....	9.95	12.90	16.47	16.97	18.67

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>Protective service occupations –Continued</b>					
Miscellaneous protective service workers .....	\$7.75	\$8.90	\$13.24	\$17.43	\$24.41
Crossing guards .....	8.51	8.98	9.97	12.36	16.59
Lifeguards, ski patrol, and other recreational protective service workers .....	6.90	7.50	8.75	13.24	25.00
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	8.64	9.94	12.05	13.75	17.80
First-line supervisors/managers of food preparation and serving workers .....	14.26	15.88	17.74	18.28	19.68
Cooks .....	14.26	15.10	16.69	18.87	19.84
Cooks, institution and cafeteria .....	9.50	10.29	12.40	14.71	19.16
Cooks, institution and cafeteria .....	9.39	10.50	12.54	14.71	19.16
Food preparation workers .....	8.87	9.13	10.07	12.16	12.36
Fast food and counter workers .....	9.00	9.86	11.16	12.60	13.28
Combined food preparation and serving workers, including fast food .....	9.45	10.10	11.16	12.60	13.09
Counter attendants, cafeteria, food concession, and coffee shop .....	7.22	7.50	10.61	12.49	13.64
Food servers, nonrestaurant .....	7.57	8.41	11.22	13.37	13.37
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	9.60	11.55	14.54	17.38	19.84
Building cleaning workers .....	18.02	19.23	19.26	20.51	23.27
Janitors and cleaners, except maids and housekeeping cleaners .....	9.90	11.96	14.54	16.95	20.14
Maids and housekeeping cleaners .....	9.91	12.01	14.71	17.01	20.14
Grounds maintenance workers .....	9.37	9.68	10.89	12.83	13.76
Landscaping and groundskeeping workers .....	8.12	9.60	12.69	18.84	19.22
Landscaping and groundskeeping workers .....	8.00	9.00	11.00	14.64	19.55
<b>Personal care and service occupations .....</b>					
Child care workers .....	8.36	10.27	14.96	19.55	22.37
Recreation and fitness workers .....	7.59	8.70	11.93	14.39	19.55
Recreation workers .....	9.50	10.73	15.09	19.83	21.77
Recreation workers .....	9.68	10.73	15.09	19.67	21.77
<b>Sales and related occupations .....</b>					
Retail sales workers .....	7.50	7.64	12.11	21.44	43.65
Cashiers, all workers .....	7.50	7.64	10.56	17.93	21.44
Cashiers, all workers .....	7.50	7.64	12.05	18.41	21.44
Cashiers .....	7.50	7.64	12.05	18.41	21.44
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	11.43	13.60	16.48	19.62	22.65
Financial clerks .....	16.00	17.53	20.16	23.11	25.93
Bookkeeping, accounting, and auditing clerks .....	12.90	14.65	17.62	19.33	21.94
Bookkeeping, accounting, and auditing clerks .....	12.74	14.47	17.64	19.33	21.94

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 .....	\$13.70	\$16.00	\$17.49	\$18.81	\$26.70
Court, municipal, and license clerks .....	11.98	14.26	17.58	20.38	22.41
Customer service representatives .....	10.00	13.77	16.28	17.88	19.12
Eligibility interviewers, government programs .....	13.05	14.73	16.73	17.22	22.30
Interviewers, except eligibility and loan .....	9.87	10.75	12.17	14.18	16.16
Library assistants, clerical .....	8.54	9.97	12.00	13.63	16.79
Receptionists and information clerks .....	10.16	10.93	11.38	13.74	14.40
Dispatchers .....	13.94	16.19	18.12	21.33	24.00
Police, fire, and ambulance dispatchers .....	14.66	16.30	18.96	21.33	24.00
Secretaries and administrative assistants .....	12.73	14.66	17.54	21.17	24.17
Executive secretaries and administrative assistants .....	13.73	17.21	21.36	24.17	25.29
Secretaries, except legal, medical, and executive .....	12.49	14.32	16.83	19.14	20.84
Data entry and information processing workers .....	10.36	11.80	16.69	18.72	19.62
Data entry keyers .....	10.26	10.57	17.28	18.72	21.19
Office clerks, general .....	11.00	12.50	15.19	17.94	23.63
<b>Construction and extraction occupations</b> .....					
First-line supervisors/managers of construction trades and extraction workers .....	13.83	17.48	20.83	30.95	33.15
Construction laborers .....	21.04	26.77	30.17	31.07	31.07
Construction equipment operators .....	16.42	16.45	29.67	33.15	33.15
Construction equipment operators .....	12.00	12.00	18.80	19.79	22.14
Operating engineers and other construction equipment operators .....	12.00	12.00	18.80	19.79	22.14
Electricians .....	12.00	20.18	24.81	36.30	37.30
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.24	23.83	34.95	34.95	41.00
Plumbers, pipefitters, and steamfitters .....	19.24	23.83	34.95	34.95	41.00
Construction and building inspectors .....	16.78	17.17	19.85	27.20	29.54
Highway maintenance workers .....	12.69	16.84	20.24	24.83	30.95
<b>Installation, maintenance, and repair occupations</b> .....					
First-line supervisors/managers of mechanics, installers, and repairers .....	15.10	17.26	21.25	25.93	29.06
Automotive technicians and repairers .....	21.74	27.96	29.66	30.04	30.04
Automotive service technicians and mechanics .....	20.09	21.49	21.49	27.37	28.36
Bus and truck mechanics and diesel engine specialists .....	20.09	21.49	21.49	27.37	28.36
Industrial machinery installation, repair, and maintenance workers .....	15.10	16.51	18.59	24.19	27.11
Maintenance and repair workers, general .....	13.73	16.15	18.67	22.73	26.12
Maintenance and repair workers, general .....	13.20	15.82	19.44	22.84	26.12
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	14.63	16.23	18.54	21.42	27.41
Water and liquid waste treatment plant and system operators ....	15.10	16.23	16.23	19.77	20.61
Water and liquid waste treatment plant and system operators ....	16.64	18.46	19.28	21.55	25.61
<b>Transportation and material moving occupations</b> .....					
	11.76	14.07	18.31	23.32	28.55

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>Transportation and material moving occupations –Continued</b>					
Bus drivers .....	\$12.04	\$14.01	\$17.35	\$20.50	\$26.87
Bus drivers, transit and intercity .....	12.12	13.84	22.62	26.87	26.87
Bus drivers, school .....	12.04	14.01	17.00	19.28	21.00
Driver/sales workers and truck drivers .....	14.55	15.85	23.38	29.15	29.40
Truck drivers, heavy and tractor-trailer .....	14.55	15.99	29.15	29.15	29.60
Taxi drivers and chauffeurs .....	10.98	11.65	11.88	13.77	17.09

<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> .....	\$9.75	\$12.50	\$17.66	\$26.87	\$37.39
<b>Management occupations</b> .....	22.28	28.76	37.39	50.10	62.73
Chief executives .....	42.30	49.08	88.48	124.25	162.99
General and operations managers .....	23.22	29.57	36.54	53.69	68.15
Legislators .....	16.94	22.71	22.71	27.69	27.69
Advertising and promotions managers .....	12.75	12.75	31.23	36.35	55.29
Marketing and sales managers .....	26.70	32.89	41.10	55.64	72.12
Marketing managers .....	28.69	34.40	43.32	53.66	66.97
Sales managers .....	24.59	31.95	36.25	56.95	74.35
Public relations managers .....	25.80	28.09	40.69	49.63	54.81
Administrative services managers .....	24.00	25.48	30.10	36.39	44.53
Computer and information systems managers .....	32.11	39.11	46.13	55.08	69.38
Financial managers .....	19.84	25.68	32.39	40.14	57.12
Human resources managers .....	18.27	21.39	31.25	42.88	66.92
Training and development managers .....	19.28	25.46	33.12	42.95	72.12
Industrial production managers .....	27.86	33.09	40.70	46.68	57.80
Purchasing managers .....	29.70	29.72	40.06	53.61	98.04
Transportation, storage, and distribution managers .....	17.50	21.95	36.25	40.87	52.41
Construction managers .....	21.99	25.96	29.82	38.25	45.19
Education administrators .....	22.29	33.13	45.01	55.29	61.49
Education administrators, preschool and child care center/program .....	18.16	18.16	33.13	33.13	54.90
Education administrators, elementary and secondary school ..	30.96	37.95	46.15	53.68	58.65
Education administrators, postsecondary .....	20.02	24.48	47.62	58.59	80.98
Engineering managers .....	36.00	39.64	52.35	55.54	66.32
Food service managers .....	18.06	18.20	26.16	31.15	31.15
Medical and health services managers .....	30.00	33.50	37.39	45.50	53.33
Property, real estate, and community association managers .....	13.50	19.50	24.52	27.20	48.08
Social and community service managers .....	16.93	23.24	30.94	32.54	36.92
<b>Business and financial operations occupations</b> .....	17.55	20.89	26.96	34.27	44.01
Buyers and purchasing agents .....	20.52	21.60	26.20	32.90	44.24
Wholesale and retail buyers, except farm products .....	21.48	24.94	32.60	44.35	57.67
Purchasing agents, except wholesale, retail, and farm products .....	20.52	21.60	25.99	30.93	41.31
Claims adjusters, appraisers, examiners, and investigators .....	16.85	19.86	26.96	30.88	36.30
Claims adjusters, examiners, and investigators .....	16.85	19.86	26.96	30.88	36.30
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.10	18.10	22.28	24.51	28.52
Cost estimators .....	14.53	16.00	20.26	34.38	44.58
Human resources, training, and labor relations specialists .....	19.23	23.70	30.02	34.93	44.73
Employment, recruitment, and placement specialists .....	11.38	19.23	26.17	37.69	39.23
Compensation, benefits, and job analysis specialists .....	16.00	20.30	24.42	33.65	38.94
Training and development specialists .....	25.50	26.35	28.69	31.13	34.33
Logisticians .....	16.83	20.19	28.50	33.21	37.06
Management analysts .....	21.33	27.50	35.73	44.98	52.88

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>					
Accountants and auditors .....	\$18.45	\$20.67	\$26.28	\$32.55	\$42.08
Appraisers and assessors of real estate .....	19.53	19.53	21.48	32.20	34.94
Budget analysts .....	24.83	25.77	28.30	32.88	46.33
Credit analysts .....	15.70	18.43	21.29	25.00	37.64
Financial analysts and advisors .....	18.51	21.88	28.74	41.54	47.74
Financial analysts .....	19.74	25.12	31.48	45.98	55.39
Personal financial advisors .....	11.49	15.54	19.06	21.63	31.59
Insurance underwriters .....	19.33	21.11	27.31	41.82	46.15
Loan counselors and officers .....	15.42	15.50	24.04	37.14	42.28
Loan officers .....	15.42	15.42	22.90	39.79	42.28
<b>Computer and mathematical science occupations .....</b>	19.71	23.84	30.78	37.84	44.55
Computer programmers .....	22.01	24.52	31.73	36.42	40.38
Computer software engineers .....	24.04	31.91	37.39	43.08	50.35
Computer software engineers, applications .....	23.91	31.09	34.76	41.67	46.56
Computer software engineers, systems software .....	24.04	32.50	37.84	43.78	51.19
Computer support specialists .....	14.42	17.28	19.78	27.15	34.10
Computer systems analysts .....	21.43	28.07	34.08	40.01	46.64
Database administrators .....	23.21	25.00	33.80	39.91	44.71
Network and computer systems administrators .....	20.43	25.19	28.80	34.40	41.83
Network systems and data communications analysts .....	21.84	22.40	27.64	34.12	37.51
Actuaries .....	25.64	27.31	34.55	42.97	54.66
Operations research analysts .....	23.99	25.39	31.46	38.46	40.76
<b>Architecture and engineering occupations .....</b>	20.08	25.18	31.45	39.11	45.92
Architects, except naval .....	17.31	25.35	28.62	32.21	45.79
Architects, except landscape and naval .....	17.31	25.35	28.62	32.21	45.79
Engineers .....	24.26	29.42	35.06	42.60	49.43
Chemical engineers .....	32.97	34.87	42.50	52.97	60.52
Civil engineers .....	24.14	29.30	32.45	39.52	41.59
Computer hardware engineers .....	20.98	23.92	23.92	27.92	42.93
Electrical and electronics engineers .....	20.39	28.50	34.07	42.55	54.44
Electrical engineers .....	20.39	22.28	32.09	38.59	47.34
Electronics engineers, except computer .....	29.36	31.16	35.98	43.89	57.99
Industrial engineers, including health and safety .....	20.99	26.73	34.47	39.95	43.37
Industrial engineers .....	21.27	27.00	35.06	40.00	43.21
Materials engineers .....	25.10	27.85	36.29	48.52	58.26
Mechanical engineers .....	25.97	29.35	33.15	39.46	44.79
Drafters .....	15.35	17.48	23.08	29.13	36.08
Architectural and civil drafters .....	16.37	17.00	26.10	36.08	36.08
Mechanical drafters .....	17.00	20.60	23.32	29.13	29.13
Engineering technicians, except drafters .....	18.00	20.27	24.04	29.90	33.80
Civil engineering technicians .....	21.51	21.89	22.59	25.14	27.04
Electrical and electronic engineering technicians .....	18.67	20.05	21.91	25.90	33.19
Electro-mechanical technicians .....	18.88	24.49	25.56	28.14	34.41

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>					
Industrial engineering technicians .....	\$17.19	\$19.75	\$24.24	\$27.24	\$28.73
Mechanical engineering technicians .....	19.24	20.08	21.39	28.43	34.43
<b>Life, physical, and social science occupations</b>					
Life scientists .....	16.66	19.69	26.62	36.71	52.86
Biological scientists .....	17.85	20.68	29.94	37.50	66.34
Medical scientists .....	17.84	24.70	31.82	35.94	41.72
Physical scientists .....	17.33	20.19	28.11	66.34	69.71
Chemists and materials scientists .....	22.21	24.98	35.90	46.34	55.14
Chemists .....	22.32	28.85	36.80	49.39	56.38
Environmental scientists and geoscientists .....	21.48	28.69	35.90	42.75	55.94
Environmental scientists and specialists, including health ..	18.55	22.82	25.39	36.71	38.92
Market and survey researchers .....	18.13	22.87	32.04	36.71	39.17
Market research analysts .....	17.24	17.36	25.50	35.90	38.75
Psychologists .....	17.24	17.24	24.95	35.90	38.75
Clinical, counseling, and school psychologists .....	18.11	19.93	32.46	55.79	58.97
Urban and regional planners .....	18.11	19.93	32.46	55.79	58.97
Biological technicians .....	22.98	26.22	32.38	43.23	43.23
Chemical technicians .....	14.42	16.83	19.04	23.88	24.87
Miscellaneous life, physical, and social science technicians .....	16.66	18.49	22.00	26.93	31.39
Community and social services occupations .....	14.99	16.26	18.28	23.51	27.59
Counselors .....	12.82	14.86	17.50	23.46	31.36
Educational, vocational, and school counselors .....	12.00	15.39	17.50	23.48	36.45
Rehabilitation counselors .....	14.36	17.33	19.59	28.71	48.02
Social workers .....	10.10	10.96	14.03	17.52	20.72
Child, family, and school social workers .....	13.94	15.97	18.53	24.44	32.07
Medical and public health social workers .....	13.94	16.20	18.82	25.86	33.46
Mental health and substance abuse social workers .....	17.48	17.50	21.06	25.79	28.86
Miscellaneous community and social service specialists .....	13.50	14.85	16.69	20.18	32.07
Probation officers and correctional treatment specialists .....	10.44	12.88	16.05	23.36	30.15
Social and human service assistants .....	17.13	21.94	24.21	28.32	31.46
Legal occupations .....	10.06	11.00	13.67	14.73	21.03
Lawyers .....	19.20	25.77	38.27	63.32	89.14
Paralegals and legal assistants .....	23.50	30.93	51.80	73.79	89.14
Miscellaneous legal support workers .....	14.02	24.75	35.00	45.11	51.29
Title examiners, abstractors, and searchers .....	16.15	17.48	21.47	27.04	28.49
Education, training, and library occupations .....	16.15	16.15	19.58	27.04	27.04
Postsecondary teachers .....	11.39	21.84	34.58	44.61	56.99
Business teachers, postsecondary .....	24.44	33.15	42.33	56.53	78.70
Math and computer teachers, postsecondary .....	26.16	26.16	26.16	45.47	70.28
Computer science teachers, postsecondary .....	33.01	39.46	47.37	60.12	74.63
Mathematical science teachers, postsecondary .....	29.89	38.72	60.31	63.21	82.84
	33.01	40.38	46.92	52.56	60.12

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>					
Engineering and architecture teachers, postsecondary .....	\$49.57	\$54.30	\$63.82	\$67.48	\$100.59
Engineering teachers, postsecondary .....	47.48	59.93	67.48	90.50	100.59
Life sciences teachers, postsecondary .....	16.98	20.19	42.64	63.64	132.13
Biological science teachers, postsecondary .....	16.83	19.76	42.64	55.08	132.13
Social sciences teachers, postsecondary .....	31.04	33.15	35.51	44.91	74.52
Sociology teachers, postsecondary .....	34.65	39.00	41.15	47.79	53.68
Health teachers, postsecondary .....	22.87	30.94	51.15	81.23	87.28
Health specialties teachers, postsecondary .....	22.64	24.04	53.22	86.55	87.28
Nursing instructors and teachers, postsecondary .....	31.31	37.00	38.65	52.42	57.11
Education and library science teachers, postsecondary .....	33.33	37.88	38.82	43.45	44.36
Education teachers, postsecondary .....	33.33	37.88	38.82	43.45	44.36
Law, criminal justice, and social work teachers, postsecondary .....	32.88	51.67	87.52	88.18	101.68
Arts, communications, and humanities teachers, postsecondary .....	29.26	34.09	40.99	52.23	61.10
Art, drama, and music teachers, postsecondary .....	33.33	36.28	38.76	40.88	44.83
English language and literature teachers, postsecondary ....	28.20	34.09	42.07	46.25	61.10
History teachers, postsecondary .....	29.26	48.39	54.52	69.78	75.06
Philosophy and religion teachers, postsecondary .....	30.59	40.99	40.99	43.76	56.55
Miscellaneous postsecondary teachers .....	22.85	32.23	43.77	43.77	57.44
Vocational education teachers, postsecondary .....	17.05	26.22	46.84	78.70	78.70
Primary, secondary, and special education school teachers .....	23.81	30.63	38.93	47.36	56.56
Preschool and kindergarten teachers .....	8.50	9.50	12.79	24.58	42.26
Preschool teachers, except special education .....	8.50	8.75	11.13	12.79	15.12
Kindergarten teachers, except special education .....	25.50	31.68	35.45	48.45	59.51
Elementary and middle school teachers .....	26.10	31.89	39.89	48.09	57.21
Elementary school teachers, except special education .....	26.78	32.67	40.20	48.09	57.37
Middle school teachers, except special and vocational education .....	24.74	30.18	38.03	47.23	54.52
Secondary school teachers .....	26.27	32.28	39.92	48.05	56.59
Secondary school teachers, except special and vocational education .....	26.11	32.04	39.59	48.03	56.69
Vocational education teachers, secondary school .....	31.59	37.35	43.29	49.97	54.50
Special education teachers .....	25.22	31.06	38.36	45.68	56.14
Special education teachers, preschool, kindergarten, and elementary school .....	24.72	30.58	37.24	46.22	56.14
Special education teachers, middle school .....	26.96	30.23	34.90	43.71	52.59
Special education teachers, secondary school .....	25.38	32.15	39.86	45.49	56.50
Other teachers and instructors .....	19.78	22.89	27.84	39.50	49.72
Adult literacy, remedial education, and GED teachers and instructors .....	18.94	20.08	33.68	42.62	49.45
Librarians .....	18.74	21.78	28.40	43.51	68.68
Library technicians .....	12.64	13.81	14.01	14.87	18.25
Instructional coordinators .....	23.98	25.48	30.00	37.89	38.27
Teacher assistants .....	8.90	9.80	11.19	13.12	16.27

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>Arts, design, entertainment, sports, and media occupations .....</b>	\$13.26	\$16.83	\$20.94	\$27.92	\$34.90
Designers .....	14.00	17.34	23.59	27.92	34.66
Commercial and industrial designers .....	18.03	32.64	37.12	46.62	50.03
Graphic designers .....	14.00	18.29	23.56	27.17	27.64
Athletes, coaches, umpires, and related workers .....	11.00	12.78	14.42	18.42	33.05
Coaches and scouts .....	11.00	12.78	14.42	18.42	33.05
News analysts, reporters and correspondents .....	12.00	12.64	16.85	27.89	37.14
Reporters and correspondents .....	12.00	12.64	16.85	27.89	37.14
Public relations specialists .....	18.78	19.68	22.22	25.59	39.74
Writers and editors .....	14.72	18.00	23.65	32.01	36.93
Editors .....	13.46	14.90	22.21	33.49	36.93
Technical writers .....	16.50	19.35	24.00	29.96	32.59
Broadcast and sound engineering technicians and radio operators .....	17.23	17.74	20.00	20.83	26.93
<b>Healthcare practitioner and technical occupations .....</b>	15.23	20.19	26.44	33.90	50.00
Dietitians and nutritionists .....	19.78	21.13	23.61	25.85	26.30
Pharmacists .....	46.37	49.50	50.60	52.00	53.65
Physicians and surgeons .....	22.87	59.44	90.91	124.98	201.09
Family and general practitioners .....	22.87	74.04	100.00	125.00	174.62
Internists, general .....	57.69	76.92	104.54	104.54	104.54
Psychiatrists .....	32.02	32.02	74.59	78.61	97.06
Registered nurses .....	23.00	25.27	28.92	32.80	40.13
Therapists .....	20.54	23.96	28.80	37.18	45.67
Occupational therapists .....	25.64	27.75	29.64	33.28	33.92
Physical therapists .....	27.56	31.95	36.50	42.74	51.97
Recreational therapists .....	16.60	16.93	20.14	28.49	30.26
Respiratory therapists .....	19.72	21.84	23.86	25.97	27.20
Speech-language pathologists .....	23.73	25.64	35.84	47.57	55.39
Clinical laboratory technologists and technicians .....	12.71	15.84	19.55	24.69	28.00
Medical and clinical laboratory technologists .....	20.29	22.25	25.57	28.79	30.69
Medical and clinical laboratory technicians .....	11.47	14.26	16.90	20.03	24.77
Dental hygienists .....	27.83	30.38	32.50	34.13	35.00
Diagnostic related technologists and technicians .....	19.75	24.07	30.96	38.79	43.72
Cardiovascular technologists and technicians .....	17.10	22.19	41.18	46.47	74.77
Diagnostic medical sonographers .....	24.04	26.15	30.96	37.70	45.56
Radiologic technologists and technicians .....	19.75	22.72	26.44	34.01	38.79
Emergency medical technicians and paramedics .....	10.42	10.42	14.58	17.77	26.60
Health diagnosing and treating practitioner support technicians .....	11.94	13.39	15.00	17.71	21.36
Pharmacy technicians .....	12.05	13.51	14.42	15.70	16.56
Psychiatric technicians .....	10.48	11.00	12.27	13.94	14.97
Surgical technologists .....	13.12	15.40	18.23	20.96	23.34
Licensed practical and licensed vocational nurses .....	15.29	17.33	19.00	21.46	24.06
Medical records and health information technicians .....	11.20	13.56	16.14	18.53	26.42
Miscellaneous health technologists and technicians .....	13.92	14.43	17.76	20.46	22.15
Occupational health and safety specialists and technicians .....	15.74	21.03	30.32	34.91	37.24

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>Healthcare practitioner and technical occupations</b> –Continued					
Occupational health and safety specialists .....	\$15.74	\$20.47	\$30.32	\$34.91	\$37.24
<b>Healthcare support occupations</b> .....	9.50	10.20	11.79	14.25	16.51
Nursing, psychiatric, and home health aides .....	9.01	9.82	11.07	13.02	15.50
Home health aides .....	8.75	9.48	10.40	11.78	13.00
Nursing aides, orderlies, and attendants .....	9.27	9.91	11.15	13.02	15.50
Psychiatric aides .....	9.06	10.30	12.66	15.80	18.00
Physical therapist assistants and aides .....	10.39	11.47	12.28	19.76	21.82
Physical therapist aides .....	10.39	10.60	11.79	12.28	15.40
Miscellaneous healthcare support occupations .....	10.50	11.67	13.50	15.88	18.46
Dental assistants .....	14.55	15.50	17.50	18.50	20.45
Medical assistants .....	10.50	12.00	13.78	15.81	18.88
Medical equipment preparers .....	11.45	12.42	13.32	15.72	18.46
Medical transcriptionists .....	11.00	11.00	13.50	16.68	18.73
Pharmacy aides .....	9.17	10.65	11.06	11.70	15.53
<b>Protective service occupations</b> .....	9.50	11.26	18.37	25.42	30.95
First-line supervisors/managers, law enforcement workers .....	20.78	27.25	30.80	35.15	35.78
First-line supervisors/managers of correctional officers .....	20.41	23.31	29.05	29.77	30.97
First-line supervisors/managers of police and detectives .....	21.48	28.42	31.61	35.15	36.26
First-line supervisors/managers of fire fighting and prevention workers .....	13.58	18.83	26.30	31.28	31.28
Fire fighters .....	16.33	18.29	21.78	24.57	29.32
Bailiffs, correctional officers, and jailers .....	13.22	15.68	19.92	23.97	25.97
Correctional officers and jailers .....	13.22	15.54	19.84	23.53	25.57
Detectives and criminal investigators .....	21.03	28.50	28.57	32.74	32.77
Police officers .....	19.57	23.84	27.42	31.36	33.97
Police and sheriff's patrol officers .....	19.57	23.84	27.42	31.36	33.97
Security guards and gaming surveillance officers .....	8.00	9.25	10.55	12.00	15.75
Security guards .....	8.00	9.25	10.50	12.00	15.75
Miscellaneous protective service workers .....	8.65	9.65	12.94	18.46	24.41
<b>Food preparation and serving related occupations</b> .....	4.25	7.50	9.45	12.16	15.10
First-line supervisors/managers, food preparation and serving workers .....	11.02	12.50	15.00	18.27	19.51
Chefs and head cooks .....	10.32	11.02	15.00	18.27	19.23
First-line supervisors/managers of food preparation and serving workers .....	11.25	12.57	15.14	18.46	19.76
Cooks .....	8.00	9.00	10.33	12.28	15.00
Cooks, fast food .....	7.00	7.25	8.00	8.45	8.50
Cooks, institution and cafeteria .....	8.48	9.85	11.84	13.62	16.82
Cooks, restaurant .....	8.00	9.00	10.00	12.00	14.25
Cooks, short order .....	7.75	9.00	9.00	10.00	11.00
Food preparation workers .....	7.39	8.00	9.50	10.60	12.00
Food service, tipped .....	2.35	3.25	4.50	7.50	8.75

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>Food preparation and serving related occupations –Continued</b>					
Bartenders .....	\$4.00	\$5.00	\$7.50	\$8.31	\$10.50
Waiters and waitresses .....	2.32	2.65	3.50	4.50	5.75
Dining room and cafeteria attendants and bartender helpers ..	5.15	6.75	7.55	9.16	11.25
Fast food and counter workers .....	7.15	8.00	9.10	10.65	12.55
Combined food preparation and serving workers, including fast food .....	7.14	7.60	9.00	10.50	12.34
Counter attendants, cafeteria, food concession, and coffee shop .....	8.20	9.00	10.08	13.00	14.47
Food servers, nonrestaurant .....	7.22	9.21	11.61	13.37	14.32
Dishwashers .....	7.00	7.50	8.00	9.13	10.57
Hosts and hostesses, restaurant, lounge, and coffee shop .....	4.25	5.47	8.00	11.57	13.13
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	8.17	9.30	11.76	14.48	18.36
First-line supervisors/managers of housekeeping and janitorial workers .....	11.25	13.50	18.02	20.51	26.41
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	11.25	11.25	17.31	20.50	22.69
Building cleaning workers .....	13.50	13.50	19.23	21.49	26.41
Janitors and cleaners, except maids and housekeeping cleaners .....	8.00	9.12	11.58	14.00	17.31
Maids and housekeeping cleaners .....	8.48	9.91	12.00	14.55	17.60
Grounds maintenance workers .....	7.50	8.21	9.32	12.25	14.01
Landscaping and groundskeeping workers .....	9.00	9.50	11.89	15.50	19.22
Landscaping and groundskeeping workers .....	8.50	9.50	11.14	14.18	17.50
<b>Personal care and service occupations</b>					
First-line supervisors/managers of personal service workers .....	7.00	8.76	10.80	15.00	21.59
Gaming services workers .....	9.00	12.81	15.02	17.00	22.37
Barbers and cosmetologists .....	5.00	5.88	6.94	12.24	12.36
Hairdressers, hairstylists, and cosmetologists .....	5.15	7.28	10.86	21.48	25.24
Hairdressers, hairstylists, and cosmetologists .....	5.15	7.28	10.86	21.48	25.24
Transportation attendants .....	15.54	16.50	31.65	33.98	43.22
Flight attendants .....	16.50	16.50	31.65	39.91	43.22
Child care workers .....	7.75	8.50	9.50	11.07	13.00
Personal and home care aides .....	8.25	8.50	9.75	11.42	12.70
Recreation and fitness workers .....	9.00	9.70	15.00	18.75	19.83
Recreation workers .....	9.00	11.81	17.91	18.75	19.83
Residential advisors .....	5.25	5.25	5.25	11.50	13.40
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	8.75	11.00	15.50	24.62	36.41
First-line supervisors/managers of retail sales workers .....	10.77	13.75	17.40	23.97	41.35
First-line supervisors/managers of non-retail sales workers ...	10.15	13.00	16.03	19.95	24.23
First-line supervisors/managers of non-retail sales workers ...	15.32	21.23	27.25	51.46	61.33
Retail sales workers .....	8.00	9.25	11.35	15.00	19.86
Cashiers, all workers .....	7.75	8.50	9.58	11.81	14.30

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>Sales and related occupations –Continued</b>					
Cashiers .....	\$7.75	\$8.50	\$9.56	\$11.74	\$14.30
Counter and rental clerks and parts salespersons .....	8.50	10.25	14.28	19.00	25.00
Counter and rental clerks .....	7.75	9.00	15.16	15.58	23.99
Parts salespersons .....	9.75	10.59	14.28	21.69	27.94
Retail salespersons .....	8.26	9.89	12.02	16.00	20.64
Advertising sales agents .....	14.38	18.90	25.83	25.83	29.99
Insurance sales agents .....	11.80	13.46	19.54	28.80	37.64
Securities, commodities, and financial services sales agents .....	14.75	22.41	37.50	56.13	205.02
Travel agents .....	16.28	18.77	22.81	23.58	25.55
Sales representatives, wholesale and manufacturing .....	14.42	19.05	26.16	35.51	55.79
Sales representatives, wholesale and manufacturing, technical and scientific products .....	20.19	24.04	31.25	77.21	104.24
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.42	17.48	23.83	31.24	44.03
Real estate brokers and sales agents .....	11.32	11.32	12.00	16.97	32.85
Real estate sales agents .....	11.32	11.32	11.65	17.30	39.66
Miscellaneous sales and related workers .....	10.66	13.11	15.85	25.56	39.86
<b>Office and administrative support occupations .....</b>	<b>10.18</b>	<b>12.14</b>	<b>15.00</b>	<b>18.66</b>	<b>22.54</b>
First-line supervisors/managers of office and administrative support workers .....	15.12	17.42	20.05	24.52	28.45
Switchboard operators, including answering service .....	10.00	11.00	12.08	14.98	17.83
Financial clerks .....	10.20	12.03	14.82	17.84	21.00
Bill and account collectors .....	10.94	13.08	14.80	17.00	23.63
Billing and posting clerks and machine operators .....	11.00	13.44	15.00	17.48	18.80
Bookkeeping, accounting, and auditing clerks .....	11.42	13.29	15.36	18.75	21.54
Payroll and timekeeping clerks .....	14.35	15.95	17.41	20.91	24.62
Procurement clerks .....	13.36	14.04	15.71	17.87	19.50
Tellers .....	9.75	9.98	11.25	12.50	14.37
Brokerage clerks .....	12.36	12.36	15.30	17.92	20.15
Court, municipal, and license clerks .....	12.28	15.37	17.90	20.76	22.41
Credit authorizers, checkers, and clerks .....	11.07	11.83	14.06	15.27	19.23
Customer service representatives .....	10.42	12.41	15.00	18.69	22.44
Eligibility interviewers, government programs .....	13.43	15.02	16.73	19.15	22.30
File clerks .....	9.03	10.41	12.20	16.17	16.50
Hotel, motel, and resort desk clerks .....	8.00	8.10	9.50	10.53	12.74
Interviewers, except eligibility and loan .....	9.85	10.93	12.68	15.26	16.88
Library assistants, clerical .....	11.82	13.40	13.60	16.01	19.58
Loan interviewers and clerks .....	11.67	13.75	15.60	19.30	21.55
New accounts clerks .....	10.78	14.00	16.63	19.22	21.23
Order clerks .....	10.00	11.00	14.92	17.39	20.00
Human resources assistants, except payroll and timekeeping .....	13.66	15.89	18.39	18.51	22.45
Receptionists and information clerks .....	10.00	11.21	12.50	14.00	16.83
Dispatchers .....	13.75	16.19	19.99	23.74	26.23
Police, fire, and ambulance dispatchers .....	14.12	16.19	18.03	21.28	24.00

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Dispatchers, except police, fire, and ambulance .....	\$13.33	\$14.50	\$21.25	\$24.30	\$26.23
Meter readers, utilities .....	10.00	15.12	18.42	20.37	23.43
Production, planning, and expediting clerks .....	13.24	15.36	20.20	23.89	26.12
Shipping, receiving, and traffic clerks .....	9.35	10.90	13.51	16.06	19.95
Stock clerks and order fillers .....	7.73	9.75	11.99	14.89	18.00
Weighers, measurers, checkers, and samplers, recordkeeping ....	10.00	10.00	13.50	15.19	17.00
Secretaries and administrative assistants .....	12.13	14.61	17.60	21.40	24.66
Executive secretaries and administrative assistants .....	14.70	17.39	20.19	23.55	26.99
Legal secretaries .....	14.93	16.28	19.00	24.20	33.81
Medical secretaries .....	10.63	13.05	14.94	21.11	22.09
Secretaries, except legal, medical, and executive .....	11.00	13.48	15.87	18.34	20.48
Computer operators .....	11.59	13.11	19.57	21.00	24.43
Data entry and information processing workers .....	10.25	10.85	13.15	16.34	19.94
Data entry keyers .....	10.00	10.85	12.64	15.04	18.72
Word processors and typists .....	10.46	13.15	14.88	17.55	20.84
Insurance claims and policy processing clerks .....	12.00	13.07	15.72	18.92	22.51
Mail clerks and mail machine operators, except postal service ..	10.56	11.26	11.82	18.31	25.17
Office clerks, general .....	9.67	11.80	13.70	16.50	20.67
Office machine operators, except computer .....	11.39	11.71	13.91	15.44	18.50
<b>Farming, fishing, and forestry occupations .....</b>					
Miscellaneous agricultural workers .....	8.00	9.50	12.50	15.10	18.35
Farmworkers and laborers, crop, nursery, and greenhouse .....	7.50	9.00	11.25	13.98	15.10
Farmworkers and laborers, crop, nursery, and greenhouse .....	8.00	8.50	10.10	12.75	15.10
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	12.50	16.00	20.83	29.90	36.00
Brickmasons, blockmasons, and stonemasons .....	17.00	23.00	31.07	40.15	44.97
Brickmasons and blockmasons .....	22.02	22.02	25.36	34.05	36.43
Brickmasons and blockmasons .....	22.02	22.02	25.36	34.05	36.43
Carpenters .....	12.57	16.00	19.70	32.63	39.77
Carpet, floor, and tile installers and finishers .....	20.00	20.00	25.73	38.63	38.63
Cement masons, concrete finishers, and terrazzo workers .....	15.50	17.96	20.00	23.75	31.50
Cement masons and concrete finishers .....	15.50	17.50	20.00	23.75	31.50
Construction laborers .....	12.00	15.09	20.12	25.28	30.28
Construction equipment operators .....	9.50	12.00	19.79	27.47	30.30
Paving, surfacing, and tamping equipment operators .....	11.76	11.76	11.76	18.08	26.47
Operating engineers and other construction equipment operators .....	9.50	15.36	21.00	28.54	32.02
Electricians .....	13.00	18.00	23.00	32.98	36.30
Painters and paperhangers .....	8.32	11.34	15.00	20.94	33.43
Painters, construction and maintenance .....	8.32	11.34	15.00	20.94	33.43
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.34	17.58	21.97	30.82	34.95
Plumbers, pipefitters, and steamfitters .....	14.34	17.75	21.97	30.82	34.95
Roofers .....	15.00	16.96	22.30	27.85	30.33
Sheet metal workers .....	13.40	18.50	26.05	29.90	34.73

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>Construction and extraction occupations –Continued</b>					
Helpers, construction trades .....	\$12.00	\$13.00	\$16.00	\$18.47	\$22.99
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	13.04	18.47	19.00	22.99	33.15
Helpers--carpenters .....	10.88	12.00	13.00	15.00	19.30
Construction and building inspectors .....	16.16	17.17	17.48	27.20	29.54
Highway maintenance workers .....	12.69	17.34	20.37	24.73	30.95
Miscellaneous construction and related workers .....	10.00	12.00	16.00	21.29	31.11
<b>Installation, maintenance, and repair occupations .....</b>	11.55	15.10	19.50	26.00	31.25
First-line supervisors/managers of mechanics, installers, and repairers .....	18.75	21.21	28.51	33.92	39.06
Computer, automated teller, and office machine repairers .....	12.50	12.50	14.66	18.58	24.00
Radio and telecommunications equipment installers and repairers .....	14.35	18.75	29.89	30.33	30.55
Telecommunications equipment installers and repairers, except line installers .....	14.35	18.75	29.89	30.33	30.55
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	11.25	14.50	20.75	25.43	27.22
Electrical and electronics repairers, commercial and industrial equipment .....	11.55	17.00	24.34	26.50	26.51
Electrical and electronics repairers, powerhouse, substation, and relay .....	19.28	20.03	21.93	30.88	33.43
Aircraft mechanics and service technicians .....	18.50	19.50	21.00	27.41	32.70
Automotive technicians and repairers .....	10.00	12.00	16.43	21.45	26.60
Automotive body and related repairers .....	12.00	14.28	16.00	21.32	35.58
Automotive service technicians and mechanics .....	10.00	11.11	16.43	21.49	26.00
Bus and truck mechanics and diesel engine specialists .....	15.16	17.10	20.88	24.35	29.32
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.25	18.15	23.10	32.64	33.41
Mobile heavy equipment mechanics, except engines .....	17.50	18.35	25.25	33.41	34.65
Small engine mechanics .....	10.00	14.72	16.15	17.63	18.74
Outdoor power equipment and other small engine mechanics Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	7.00	15.06	17.10	18.30	18.79
Tire repairers and changers .....	6.85	8.75	10.10	12.50	17.66
Tire repairers and changers .....	6.85	8.50	9.50	13.41	17.66
Heating, air conditioning, and refrigeration mechanics and installers .....	12.50	15.00	17.00	20.27	29.97
Industrial machinery installation, repair, and maintenance workers .....	13.00	16.50	20.74	26.05	32.87
Industrial machinery mechanics .....	17.33	19.51	24.00	27.47	33.72
Maintenance and repair workers, general .....	12.00	14.26	17.38	22.36	27.75
Maintenance workers, machinery .....	12.50	14.82	19.33	21.58	25.30
Millwrights .....	17.32	25.28	32.87	38.71	38.71
Line installers and repairers .....	13.00	17.50	28.43	30.33	31.45
Electrical power-line installers and repairers .....	23.49	28.36	30.28	31.69	36.43

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					
Telecommunications line installers and repairers .....	\$12.00	\$14.00	\$23.31	\$30.33	\$30.55
Precision instrument and equipment repairers .....	15.50	17.01	19.07	26.28	35.11
Miscellaneous installation, maintenance, and repair workers .....	9.59	12.00	14.85	21.55	26.75
Helpers--installation, maintenance, and repair workers .....	9.25	10.00	12.00	14.78	15.37
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	9.47	11.76	15.56	20.78	28.70
Electrical, electronics, and electromechanical assemblers .....	16.15	19.55	24.00	30.40	34.55
Coil winders, tapers, and finishers .....	9.73	10.29	11.45	14.52	19.62
Electrical and electronic equipment assemblers .....	9.74	10.00	10.75	11.11	14.15
Electromechanical equipment assemblers .....	8.25	10.02	12.36	16.58	22.90
Engine and other machine assemblers .....	9.85	10.66	11.15	14.15	17.95
Structural metal fabricators and fitters .....	14.88	16.15	21.17	21.56	29.28
Miscellaneous assemblers and fabricators .....	11.00	12.92	16.75	20.16	26.84
Team assemblers .....	9.29	11.75	16.56	28.66	29.10
Bakers .....	11.35	12.97	16.27	28.88	28.88
Butchers and other meat, poultry, and fish processing workers ..	10.15	10.33	13.49	15.11	15.41
Butchers and meat cutters .....	7.50	10.80	11.80	14.88	16.97
Slaughterers and meat packers .....	7.50	8.29	15.00	16.36	17.55
Miscellaneous food processing workers .....	10.49	10.49	11.40	12.20	12.80
Food and tobacco roasting, baking, and drying machine operators and tenders .....	8.81	9.75	12.83	19.10	21.25
Food batchmakers .....	8.81	8.81	8.81	20.70	21.99
Computer control programmers and operators .....	9.35	10.50	13.44	20.25	20.28
Computer-controlled machine tool operators, metal and plastic .....	12.75	16.40	18.17	21.45	26.49
Numerical tool and process control programmers .....	12.75	15.00	17.60	20.98	24.05
Forming machine setters, operators, and tenders, metal and plastic .....	18.87	18.87	21.22	32.55	32.55
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	11.05	11.95	15.42	18.85	20.69
Forging machine setters, operators, and tenders, metal and plastic .....	11.05	11.89	14.70	17.00	18.85
Rolling machine setters, operators, and tenders, metal and plastic .....	11.81	11.81	12.74	17.40	21.35
Machine tool cutting setters, operators, and tenders, metal and plastic .....	11.20	14.58	18.25	19.94	22.40
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.94	12.00	14.19	18.84	20.68
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	10.29	12.00	13.43	18.83	20.68
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	9.12	9.12	10.42	16.83	19.43
	10.00	11.50	14.50	17.00	19.00

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$11.50	\$13.92	\$17.02	\$20.04	\$21.50
Milling and planing machine setters, operators, and tenders, metal and plastic .....	12.25	17.50	18.55	21.29	21.91
Machinists .....	14.71	16.85	19.25	23.09	29.38
Metal furnace and kiln operators and tenders .....	8.50	11.00	19.02	21.20	25.47
Metal-refining furnace operators and tenders .....	11.00	11.50	19.33	21.20	25.47
Model makers and patternmakers, metal and plastic .....	13.80	15.05	19.70	27.39	34.39
Model makers, metal and plastic .....	9.03	15.05	23.00	30.14	34.39
Molders and molding machine setters, operators, and tenders, metal and plastic .....	7.75	8.76	12.50	17.00	21.07
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	7.72	8.76	12.50	16.36	21.07
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.83	10.62	14.10	20.78	28.98
Tool and die makers .....	18.80	20.63	25.17	27.40	33.62
Welding, soldering, and brazing workers .....	11.00	13.26	15.55	19.00	26.10
Welders, cutters, solderers, and brazers .....	11.32	13.65	16.00	18.36	22.92
Welding, soldering, and brazing machine setters, operators, and tenders .....	9.92	11.50	15.35	22.00	28.38
Miscellaneous metalworkers and plastic workers .....	10.23	13.50	16.07	19.02	25.00
Heat treating equipment setters, operators, and tenders, metal and plastic .....	10.31	14.30	17.39	19.27	28.71
Plating and coating machine setters, operators, and tenders, metal and plastic .....	9.00	13.40	14.29	18.02	20.50
Tool grinders, filers, and sharpeners .....	16.04	17.22	19.04	21.50	25.00
Bookbinders and bindery workers .....	9.25	10.50	12.75	17.92	21.00
Bindery workers .....	9.25	10.50	12.75	17.92	21.00
Printers .....	11.00	13.67	17.82	21.03	23.60
Prepress technicians and workers .....	12.65	13.67	17.77	19.28	22.89
Printing machine operators .....	10.50	13.14	17.80	22.25	24.11
Laundry and dry-cleaning workers .....	7.65	8.32	9.50	11.50	13.89
Pressers, textile, garment, and related materials .....	7.50	8.50	11.05	11.75	12.83
Sewing machine operators .....	9.00	10.25	11.24	14.56	20.88
Miscellaneous textile, apparel, and furnishings workers .....	8.75	9.50	12.55	19.28	20.83
Cabinetmakers and bench carpenters .....	11.50	13.00	16.00	17.45	23.77
Woodworking machine setters, operators, and tenders .....	8.50	10.00	11.85	13.95	16.75
Sawing machine setters, operators, and tenders, wood .....	7.75	9.00	11.00	13.01	16.75
Woodworking machine setters, operators, and tenders, except sawing .....	9.50	11.06	12.61	14.00	16.41
Power plant operators, distributors, and dispatchers .....	18.75	21.75	27.38	36.20	40.67
Power plant operators .....	18.00	20.70	24.90	28.60	33.44
Stationary engineers and boiler operators .....	18.92	21.00	22.48	26.58	33.38
Water and liquid waste treatment plant and system operators ....	16.64	18.38	18.68	21.55	25.61
Miscellaneous plant and system operators .....	16.98	17.64	24.33	28.71	30.79

See footnotes at end of table.



Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Chemical plant and system operators .....	\$16.98	\$17.64	\$21.43	\$28.82	\$30.79
Chemical processing machine setters, operators, and tenders .....	15.64	16.15	16.65	21.72	25.85
Crushing, grinding, polishing, mixing, and blending workers .....	11.15	12.94	15.85	18.55	23.00
Crushing, grinding, and polishing machine setters, operators, and tenders .....	12.94	16.38	16.40	18.00	19.50
Grinding and polishing workers, hand .....	10.95	11.51	13.70	15.44	23.00
Mixing and blending machine setters, operators, and tenders .....	11.00	13.61	16.25	21.50	23.75
Cutting workers .....	8.40	10.34	14.43	16.70	20.06
Cutters and trimmers, hand .....	8.40	8.40	9.84	10.54	12.53
Cutting and slicing machine setters, operators, and tenders .....	9.58	13.50	16.00	18.70	20.15
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	12.50	12.85	14.47	16.59	21.64
Furnace, kiln, oven, drier, and kettle operators and tenders .....	11.62	11.62	13.57	26.37	26.37
Inspectors, testers, sorters, samplers, and weighers .....	10.00	12.00	14.75	20.00	25.40
Medical, dental, and ophthalmic laboratory technicians .....	10.75	11.50	15.00	16.25	19.00
Packaging and filling machine operators and tenders .....	9.00	11.56	15.28	17.43	18.51
Painting workers .....	9.25	11.35	13.95	17.10	19.50
Coating, painting, and spraying machine setters, operators, and tenders .....	9.25	10.75	12.60	14.83	17.23
Painters, transportation equipment .....	10.50	15.44	18.50	21.23	28.57
Miscellaneous production workers .....	8.00	10.13	13.58	18.49	25.18
Cementing and gluing machine operators and tenders .....	8.72	13.39	14.40	16.40	18.04
Paper goods machine setters, operators, and tenders .....	8.67	9.50	16.65	20.38	30.85
Helpers--production workers .....	7.75	10.61	12.85	16.00	21.66
<b>Transportation and material moving occupations .....</b>	<b>9.00</b>	<b>11.00</b>	<b>14.55</b>	<b>19.55</b>	<b>26.80</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	14.22	17.50	22.36	25.24	28.50
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	14.00	17.00	24.64	28.85	30.75
Aircraft pilots and flight engineers .....	21.00	22.00	52.13	121.41	161.47
Airline pilots, copilots, and flight engineers .....	21.00	22.00	47.60	125.83	161.47
Bus drivers .....	10.70	12.90	16.57	20.50	26.87
Bus drivers, transit and intercity .....	13.84	18.62	26.87	26.87	26.87
Bus drivers, school .....	10.70	11.97	15.18	18.20	20.85
Driver/sales workers and truck drivers .....	10.80	14.00	17.03	22.60	28.32
Driver/sales workers .....	7.00	11.00	12.83	17.25	19.70
Truck drivers, heavy and tractor-trailer .....	13.10	15.50	18.24	22.88	28.37
Truck drivers, light or delivery services .....	8.25	10.50	15.75	28.08	28.37
Taxi drivers and chauffeurs .....	7.50	8.50	9.45	9.82	12.51
Railroad conductors and yardmasters .....	14.74	22.88	31.00	36.88	38.53
Service station attendants .....	7.25	7.91	8.00	9.50	15.24
Conveyor operators and tenders .....	8.75	9.25	10.75	12.12	13.00
Crane and tower operators .....	15.50	15.50	16.66	18.96	21.41
Dredge, excavating, and loading machine operators .....	10.50	13.15	13.92	14.00	18.44

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>Transportation and material moving occupations –Continued</b>					
Excavating and loading machine and dragline operators .....	\$10.50	\$13.15	\$13.92	\$14.00	\$17.75
Industrial truck and tractor operators .....	10.50	12.13	14.00	17.30	24.37
Laborers and material movers, hand .....	8.00	9.50	11.23	14.55	19.41
Cleaners of vehicles and equipment .....	8.25	10.00	11.50	14.00	18.50
Laborers and freight, stock, and material movers, hand .....	8.66	9.85	12.05	15.75	20.38
Machine feeders and offbearers .....	7.50	9.41	10.29	13.31	15.61
Packers and packagers, hand .....	7.50	8.00	10.50	12.97	15.69
Refuse and recyclable material collectors .....	7.50	14.21	15.00	21.80	28.00

<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> .....	\$6.75	\$7.50	\$9.00	\$12.00	\$20.99
<b>Management occupations</b> .....	21.30	24.95	24.95	29.16	72.13
Legislators .....	15.00	25.72	25.72	40.39	79.99
<b>Business and financial operations occupations</b> .....	14.58	21.00	26.73	35.00	35.71
Accountants and auditors .....	18.41	22.09	30.90	35.71	35.71
<b>Computer and mathematical science occupations</b> .....	14.00	18.00	18.00	21.40	30.41
<b>Architecture and engineering occupations</b> .....	10.00	10.00	24.02	29.88	38.15
<b>Life, physical, and social science occupations</b> .....	10.85	18.53	20.06	28.66	34.62
<b>Community and social services occupations</b> .....	10.82	15.45	19.71	24.57	27.50
Counselors .....	14.00	17.55	20.00	27.30	30.00
Social workers .....	15.38	17.96	21.00	26.00	28.00
Medical and public health social workers .....	18.73	20.38	22.38	24.68	26.07
Mental health and substance abuse social workers .....	9.50	17.25	18.40	24.22	26.66
Miscellaneous community and social service specialists .....	10.00	12.00	16.82	19.71	19.71
<b>Legal occupations</b> .....	10.60	24.78	47.80	47.80	59.14
<b>Education, training, and library occupations</b> .....	9.42	10.00	11.50	19.75	23.00
Postsecondary teachers .....	10.00	21.58	26.08	31.63	41.43
Business teachers, postsecondary .....	25.19	25.19	25.19	25.19	27.79
Social sciences teachers, postsecondary .....	16.50	18.44	21.41	40.38	40.38
Health teachers, postsecondary .....	22.28	24.31	40.82	40.82	40.82
Arts, communications, and humanities teachers, postsecondary .....	19.71	22.80	26.96	42.93	47.50
Art, drama, and music teachers, postsecondary .....	22.80	22.80	38.76	47.50	47.50
Miscellaneous postsecondary teachers .....	10.00	14.00	26.08	30.00	30.00
Primary, secondary, and special education school teachers .....	7.68	14.17	23.00	23.00	27.96
Elementary and middle school teachers .....	10.00	11.88	15.59	23.84	32.24
Elementary school teachers, except special education .....	9.41	11.88	14.73	18.72	32.24
Secondary school teachers .....	11.16	18.41	18.41	35.93	41.04
Secondary school teachers, except special and vocational education .....	10.37	12.14	27.96	41.04	41.04
Other teachers and instructors .....	9.50	11.06	15.40	21.00	22.80
Library technicians .....	9.00	10.05	10.25	15.60	21.87
<b>Arts, design, entertainment, sports, and media occupations</b> .....	7.85	8.50	11.00	16.71	26.62
Designers .....	7.50	7.85	8.50	12.46	16.71
Athletes, coaches, umpires, and related workers .....	10.00	10.92	15.00	18.00	20.00
Coaches and scouts .....	10.17	13.00	15.41	18.00	20.00
Umpires, referees, and other sports officials .....	8.00	8.00	9.66	10.22	10.92
Musicians, singers, and related workers .....	7.22	8.55	21.16	40.45	52.65

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>Arts, design, entertainment, sports, and media occupations</b>					
–Continued					
Musicians and singers .....	\$27.08	\$40.45	\$40.45	\$52.65	\$75.00
<b>Healthcare practitioner and technical occupations</b> .....					
Pharmacists .....	15.81	21.36	27.00	33.52	43.00
Physicians and surgeons .....	44.10	44.10	45.00	48.21	52.00
Registered nurses .....	65.91	86.20	150.00	205.24	239.42
Therapists .....	22.80	26.38	29.64	34.68	41.28
Occupational therapists .....	21.20	22.80	24.51	31.42	40.00
Physical therapists .....	27.10	33.90	39.24	49.01	69.48
Respiratory therapists .....	33.19	34.56	36.47	42.54	45.00
Clinical laboratory technologists and technicians .....	21.00	22.80	22.80	24.85	27.56
Medical and clinical laboratory technicians .....	16.50	16.50	17.00	20.10	24.09
Diagnostic related technologists and technicians .....	16.50	16.50	17.00	18.97	23.42
Radiologic technologists and technicians .....	12.59	17.25	22.94	32.71	42.86
Health diagnosing and treating practitioner support technicians .....	17.25	17.79	19.83	28.10	31.22
Pharmacy technicians .....	9.00	10.50	16.50	19.86	23.32
Licensed practical and licensed vocational nurses .....	7.97	9.25	10.58	16.50	17.18
Medical records and health information technicians .....	15.37	17.50	19.61	23.00	23.81
Miscellaneous health technologists and technicians .....	10.10	10.50	11.93	12.00	12.52
<b>Healthcare support occupations</b> .....	11.00	12.00	13.00	13.50	13.50
Nursing, psychiatric, and home health aides .....	8.88	9.75	11.00	12.96	15.80
Home health aides .....	8.62	9.43	10.39	11.77	13.82
Nursing aides, orderlies, and attendants .....	8.75	9.25	9.85	10.35	11.00
Psychiatric aides .....	8.65	9.63	10.89	12.11	13.65
Occupational therapist assistants and aides .....	7.50	9.00	14.35	15.17	15.80
Miscellaneous healthcare support occupations .....	11.28	16.32	16.82	18.26	26.00
Medical assistants .....	9.00	10.50	12.59	14.41	16.00
Pharmacy aides .....	11.50	12.67	15.91	16.00	18.05
<b>Protective service occupations</b> .....	9.00	9.00	10.50	11.50	12.00
Fire fighters .....	7.00	7.55	9.00	10.99	14.00
Police officers .....	8.23	12.00	12.52	14.38	15.00
Police and sheriff's patrol officers .....	12.00	12.00	16.00	16.75	17.75
Security guards and gaming surveillance officers .....	12.00	12.00	16.00	16.75	17.75
Security guards .....	7.00	8.00	9.50	10.75	11.50
Miscellaneous protective service workers .....	7.00	8.00	9.50	10.75	11.50
Crossing guards .....	7.00	7.47	7.94	8.98	10.93
Lifeguards, ski patrol, and other recreational protective service workers .....	8.51	8.98	9.97	11.30	16.59
<b>Food preparation and serving related occupations</b> .....	7.00	7.21	7.75	8.27	9.87
First-line supervisors/managers, food preparation and serving workers .....	3.00	5.38	7.25	8.00	9.69
	9.50	11.00	11.00	11.00	12.00

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>					
First-line supervisors/managers of food preparation and serving workers .....	\$9.50	\$11.00	\$11.00	\$11.00	\$12.00
Cooks .....	7.00	7.50	8.50	10.00	11.36
Cooks, fast food .....	7.00	7.00	7.50	7.75	9.50
Cooks, institution and cafeteria .....	7.50	8.00	9.52	10.10	11.72
Cooks, restaurant .....	7.50	8.00	9.00	10.55	11.75
Cooks, short order .....	7.00	7.14	7.75	8.76	9.94
Food preparation workers .....	7.00	7.00	7.76	9.00	10.30
Food service, tipped .....	2.33	2.76	4.50	7.00	8.80
Bartenders .....	3.43	5.25	7.68	8.09	9.00
Waiters and waitresses .....	2.13	2.65	3.50	4.65	6.50
Dining room and cafeteria attendants and bartender helpers ..	4.65	6.00	7.00	8.25	9.08
Fast food and counter workers .....	6.55	7.00	7.30	7.78	9.00
Combined food preparation and serving workers, including fast food .....	6.55	7.00	7.30	7.85	8.98
Counter attendants, cafeteria, food concession, and coffee shop .....	6.50	7.00	7.40	7.55	9.15
Food servers, nonrestaurant .....	5.93	7.69	8.25	9.46	11.77
Dishwashers .....	6.50	7.00	7.50	7.75	8.56
Hosts and hostesses, restaurant, lounge, and coffee shop .....	4.71	6.50	7.50	8.38	10.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.50	8.00	8.80	10.02	13.25
Building cleaning workers .....	7.50	8.00	8.69	10.07	13.71
Janitors and cleaners, except maids and housekeeping cleaners .....	7.50	8.00	9.00	10.07	12.54
Maids and housekeeping cleaners .....	7.25	7.50	8.02	10.00	16.00
Grounds maintenance workers .....	7.75	8.24	8.90	9.60	11.56
Landscaping and groundskeeping workers .....	7.68	8.12	8.89	9.40	10.33
<b>Personal care and service occupations</b> .....	7.00	7.50	8.65	10.35	17.01
Nonfarm animal caretakers .....	7.00	7.09	7.50	8.00	11.50
Miscellaneous entertainment attendants and related workers .....	6.75	7.00	7.75	8.15	9.34
Amusement and recreation attendants .....	6.68	7.00	7.75	7.75	8.50
Locker room, coatroom, and dressing room attendants .....	7.00	7.43	7.58	9.34	9.61
Barbers and cosmetologists .....	10.01	17.01	19.36	19.70	32.19
Hairdressers, hairstylists, and cosmetologists .....	10.01	17.01	19.36	19.70	32.19
Child care workers .....	7.25	7.75	8.50	9.50	10.75
Personal and home care aides .....	7.50	7.96	9.00	9.50	10.70
Recreation and fitness workers .....	6.55	8.00	9.00	13.00	20.00
Fitness trainers and aerobics instructors .....	7.00	8.75	11.00	16.00	22.50
Recreation workers .....	6.55	8.00	8.53	10.73	15.09
<b>Sales and related occupations</b> .....	7.00	7.50	8.00	9.30	11.02
Retail sales workers .....	7.00	7.48	8.00	9.08	10.66
Cashiers, all workers .....	7.00	7.40	7.84	8.90	10.25

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>Sales and related occupations –Continued</b>					
Cashiers .....	\$7.00	\$7.40	\$7.83	\$8.91	\$10.25
Counter and rental clerks and parts salespersons .....	6.75	6.75	7.50	8.60	10.09
Counter and rental clerks .....	6.75	6.75	7.15	8.00	9.30
Parts salespersons .....	7.46	8.25	8.60	10.09	10.43
Retail salespersons .....	7.17	7.50	8.15	9.46	11.59
Models, demonstrators, and product promoters .....	8.25	8.36	9.45	10.60	11.00
Demonstrators and product promoters .....	8.25	8.36	9.45	10.60	11.00
Miscellaneous sales and related workers .....	7.00	7.75	9.00	10.82	13.81
<b>Office and administrative support occupations .....</b>					
Switchboard operators, including answering service .....	7.70	8.80	10.50	13.29	17.24
Switchboard operators, including answering service .....	8.75	10.85	11.00	11.60	12.63
Financial clerks .....	8.90	9.54	11.32	13.65	16.91
Billing and posting clerks and machine operators .....	11.32	11.74	13.46	16.62	20.84
Bookkeeping, accounting, and auditing clerks .....	9.59	10.70	12.50	14.00	19.14
Payroll and timekeeping clerks .....	12.00	13.59	13.73	20.94	20.94
Tellers .....	8.37	9.06	9.75	11.13	13.09
Customer service representatives .....	8.47	9.48	11.67	13.97	16.63
File clerks .....	8.92	9.98	10.25	10.25	11.00
Hotel, motel, and resort desk clerks .....	7.50	8.00	8.00	8.33	8.70
Interviewers, except eligibility and loan .....	7.51	8.75	9.62	11.65	14.00
Library assistants, clerical .....	7.24	9.24	10.80	12.00	14.39
Order clerks .....	7.35	7.35	12.37	25.00	25.00
Receptionists and information clerks .....	7.75	8.25	10.26	12.53	14.00
Shipping, receiving, and traffic clerks .....	8.15	8.24	9.00	12.85	15.46
Stock clerks and order fillers .....	7.00	7.40	8.10	9.25	10.75
Secretaries and administrative assistants .....	10.50	11.29	14.00	16.00	24.18
Executive secretaries and administrative assistants .....	13.91	15.00	16.00	20.00	30.00
Medical secretaries .....	11.00	11.29	11.29	14.04	14.96
Secretaries, except legal, medical, and executive .....	9.00	10.50	13.19	16.00	18.49
Data entry and information processing workers .....	10.26	11.68	14.61	20.00	20.00
Data entry keyers .....	10.00	10.36	12.93	20.00	20.00
Word processors and typists .....	11.70	11.80	16.04	17.54	23.95
Office clerks, general .....	8.28	9.50	12.50	13.80	17.73
<b>Farming, fishing, and forestry occupations .....</b>					
Farming, fishing, and forestry occupations .....	7.00	7.00	8.00	9.50	9.50
<b>Construction and extraction occupations .....</b>					
Construction and extraction occupations .....	9.09	20.47	28.89	32.30	33.15
<b>Installation, maintenance, and repair occupations .....</b>					
Installation, maintenance, and repair occupations .....	7.50	9.26	12.00	14.25	16.16
Miscellaneous installation, maintenance, and repair workers .....	7.25	9.00	10.00	14.00	16.16
<b>Production occupations .....</b>					
Production occupations .....	7.73	7.75	9.00	10.76	14.50
Miscellaneous assemblers and fabricators .....	7.75	7.75	8.00	10.19	19.00
Bakers .....	7.50	8.00	8.50	8.50	10.77
Printers .....	9.25	11.29	11.29	15.00	16.00

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>Production occupations –Continued</b>					
Laundry and dry-cleaning workers .....	\$7.25	\$7.69	\$8.24	\$10.32	\$10.63
Miscellaneous production workers .....	7.50	7.75	7.89	10.39	12.40
<b>Transportation and material moving occupations .....</b>					
Bus drivers .....	7.00	7.68	9.00	11.56	15.12
Bus drivers, school .....	10.83	11.30	15.30	18.31	20.10
Driver/sales workers and truck drivers .....	10.83	11.30	15.30	18.72	20.31
Driver/sales workers .....	6.75	7.00	8.50	11.00	14.00
Truck drivers, light or delivery services .....	6.47	6.85	7.00	9.50	10.48
Taxi drivers and chauffeurs .....	7.50	8.00	9.00	11.10	14.00
Industrial truck and tractor operators .....	7.75	9.45	9.45	11.88	13.38
Laborers and material movers, hand .....	9.00	9.00	10.00	14.50	17.20
Cleaners of vehicles and equipment .....	7.10	7.59	8.50	10.70	13.22
Laborers and freight, stock, and material movers, hand .....	5.00	7.00	7.75	8.00	9.00
Packers and packagers, hand .....	7.25	7.75	9.00	11.35	13.81
	7.00	7.25	7.75	9.30	10.00

<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> .....	\$21.66	\$17.66	\$856	\$700	39.5	\$43,475	\$36,100	2,007
<b>Management occupations</b> .....	41.70	37.39	1,705	1,530	40.9	88,048	78,137	2,111
Chief executives .....	94.87	88.48	3,861	3,539	40.7	200,766	184,034	2,116
General and operations managers .....	44.27	36.54	1,842	1,522	41.6	95,798	79,156	2,164
Legislators .....	23.97	22.71	889	908	37.1	46,245	47,231	1,930
Advertising and promotions managers .....	30.22	31.23	1,230	1,327	40.7	63,949	69,009	2,116
Marketing and sales managers .....	45.82	41.10	1,886	1,680	41.2	98,087	87,366	2,141
Marketing managers .....	46.38	43.32	1,846	1,733	39.8	96,002	90,114	2,070
Sales managers .....	45.23	36.25	1,931	1,510	42.7	100,410	78,541	2,220
Public relations managers .....	39.76	40.69	1,584	1,627	39.9	82,388	84,627	2,072
Administrative services managers .....	32.66	30.10	1,331	1,204	40.8	69,215	62,606	2,119
Computer and information systems managers .....	48.63	46.13	1,949	1,815	40.1	101,343	94,401	2,084
Financial managers .....	36.58	32.39	1,518	1,345	41.5	78,877	69,950	2,156
Human resources managers ... ..	36.20	31.25	1,470	1,250	40.6	76,422	65,000	2,111
Training and development managers .....	39.74	33.12	1,695	1,325	42.7	88,149	68,894	2,218
Industrial production managers .....	41.83	40.70	1,722	1,692	41.2	89,565	88,001	2,141
Purchasing managers .....	55.13	40.06	2,205	1,602	40.0	114,665	83,327	2,080
Transportation, storage, and distribution managers .....	34.66	36.25	1,414	1,454	40.8	72,872	73,723	2,102
Construction managers .....	32.11	29.82	1,306	1,193	40.7	67,908	62,024	2,115
Education administrators .....	44.45	45.01	1,823	1,797	41.0	87,764	80,380	1,975
Education administrators, preschool and child care center/program .....	30.74	33.13	1,230	1,325	40.0	60,333	68,910	1,962
Education administrators, elementary and secondary school .....	45.82	46.15	1,851	1,830	40.4	85,466	80,195	1,865
Education administrators, postsecondary .....	45.78	47.62	1,956	1,877	42.7	100,904	95,949	2,204
Engineering managers .....	50.94	52.35	2,086	2,131	40.9	108,468	110,816	2,129
Food service managers .....	25.26	26.16	1,079	1,046	42.7	55,482	54,415	2,197
Medical and health services managers .....	39.54	37.39	1,593	1,496	40.3	82,843	77,775	2,095
Property, real estate, and community association managers .....	26.77	24.52	1,067	981	39.9	55,490	51,000	2,073

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 .....	\$28.51	\$30.94	\$1,124	\$1,199	39.4	\$58,432	\$62,346	2,049
<b>Business and financial operations occupations</b> .....	29.20	26.96	1,174	1,072	40.2	61,027	55,765	2,090
Buyers and purchasing agents	29.62	26.20	1,200	1,053	40.5	62,383	54,777	2,106
Wholesale and retail buyers, except farm products .....	35.90	32.60	1,446	1,304	40.3	75,217	67,816	2,095
Purchasing agents, except wholesale, retail, and farm products .....	27.67	25.99	1,123	1,040	40.6	58,396	54,059	2,110
Claims adjusters, appraisers, examiners, and investigators .....	26.56	26.96	1,044	1,045	39.3	54,295	54,330	2,044
Claims adjusters, examiners, and investigators .....	26.56	26.96	1,044	1,045	39.3	54,295	54,330	2,044
Compliance officers, except agriculture, construction, health and safety, and transportation .....	22.35	22.28	840	858	37.6	43,658	44,608	1,954
Cost estimators .....	27.22	20.26	1,104	810	40.5	57,397	42,139	2,109
Human resources, training, and labor relations specialists .....	30.69	30.02	1,230	1,207	40.1	63,978	62,754	2,085
Employment, recruitment, and placement specialists .....	26.82	26.17	1,073	1,047	40.0	55,782	54,434	2,080
Compensation, benefits, and job analysis specialists .....	27.27	24.42	1,098	1,056	40.3	57,093	54,920	2,093
Training and development specialists .....	29.50	28.69	1,189	1,163	40.3	61,848	60,501	2,097
Logisticians .....	26.59	28.50	1,064	1,140	40.0	55,312	59,280	2,080
Management analysts .....	36.98	35.73	1,479	1,428	40.0	76,919	74,239	2,080
Accountants and auditors .....	28.10	26.28	1,143	1,032	40.7	59,454	53,687	2,116
Appraisers and assessors of real estate .....	25.05	21.48	985	840	39.3	51,228	43,700	2,045
Budget analysts .....	30.73	28.30	1,229	1,132	40.0	63,921	58,864	2,080
Credit analysts .....	23.72	21.29	958	865	40.4	49,822	45,000	2,101

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								
Financial analysts and advisors .....	\$32.25	\$28.74	\$1,310	\$1,196	40.6	\$68,112	\$62,186	2,112
Financial analysts .....	34.73	31.48	1,444	1,355	41.6	75,087	70,434	2,162
Personal financial advisors .....	19.38	19.06	770	762	39.7	40,037	39,645	2,065
Insurance underwriters .....	31.16	27.31	1,219	1,092	39.1	63,391	56,805	2,034
Loan counselors and officers .....	29.16	24.04	1,183	923	40.6	61,494	48,000	2,109
Loan officers .....	29.30	22.90	1,190	916	40.6	61,868	47,634	2,111
<b>Computer and mathematical science occupations</b> .....								
Computer programmers .....	31.72	30.78	1,274	1,231	40.2	66,111	64,016	2,084
Computer software engineers .....	31.33	31.73	1,247	1,250	39.8	64,851	65,021	2,070
Computer software engineers, applications .....	37.32	37.39	1,525	1,519	40.9	79,318	78,967	2,126
Computer software engineers, systems software .....	35.97	34.76	1,484	1,481	41.3	77,188	77,000	2,146
Computer support specialists .....	38.61	37.84	1,564	1,561	40.5	81,328	81,168	2,106
Computer systems analysts .....	22.43	19.78	896	791	39.9	46,374	41,134	2,067
Computer systems analysts .....	34.74	34.08	1,385	1,362	39.9	71,899	70,780	2,070
Database administrators .....	33.14	33.80	1,324	1,352	40.0	68,871	70,304	2,078
Network and computer systems administrators .....	29.77	28.80	1,197	1,152	40.2	62,016	59,342	2,083
Network systems and data communications analysts .....	29.07	27.64	1,166	1,135	40.1	60,615	59,010	2,085
Actuaries .....	36.95	34.55	1,443	1,382	39.1	75,050	71,856	2,031
Operations research analysts .....	31.91	31.46	1,237	1,180	38.8	64,328	61,347	2,016
<b>Architecture and engineering occupations</b> .....								
Architects, except naval .....	32.64	31.45	1,329	1,269	40.7	69,110	66,000	2,117
Architects, except landscape and naval .....	30.81	28.62	1,341	1,250	43.5	69,729	65,000	2,263
Engineers .....	30.81	28.62	1,341	1,250	43.5	69,729	65,000	2,263
Chemical engineers .....	36.33	35.06	1,484	1,424	40.9	77,192	74,060	2,125
Civil engineers .....	44.60	42.50	1,834	1,700	41.1	95,387	88,390	2,139
Computer hardware engineers .....	33.73	32.45	1,409	1,325	41.8	73,291	68,890	2,173
Electrical and electronics engineers .....	27.63	23.92	1,172	1,094	42.4	60,919	56,880	2,205
Electrical engineers .....	35.91	34.07	1,473	1,397	41.0	76,613	72,627	2,134
Electrical engineers .....	32.40	32.09	1,337	1,292	41.3	69,537	67,201	2,146

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>								
Electronics engineers, except computer .....	\$40.47	\$35.98	\$1,648	\$1,453	40.7	\$85,670	\$75,571	2,117
Industrial engineers, including health and safety .....	33.98	34.47	1,407	1,414	41.4	73,154	73,524	2,153
Industrial engineers .....	34.08	35.06	1,415	1,463	41.5	73,574	76,101	2,159
Materials engineers .....	38.57	36.29	1,543	1,452	40.0	80,226	75,485	2,080
Mechanical engineers .....	34.54	33.15	1,419	1,370	41.1	73,786	71,240	2,136
Drafters .....	24.42	23.08	977	923	40.0	50,783	48,000	2,080
Architectural and civil drafters .....	25.46	26.10	1,018	1,044	40.0	52,956	54,288	2,080
Mechanical drafters .....	24.95	23.32	998	933	40.0	51,906	48,506	2,080
Engineering technicians, except drafters .....	25.33	24.04	1,016	963	40.1	52,805	50,057	2,085
Civil engineering technicians .....	23.45	22.59	938	904	40.0	48,768	46,987	2,080
Electrical and electronic engineering technicians .....	23.81	21.91	954	876	40.1	49,584	45,564	2,082
Electro-mechanical technicians .....	26.29	25.56	1,070	1,126	40.7	55,626	58,537	2,116
Industrial engineering technicians .....	23.86	24.24	968	1,027	40.6	50,303	53,412	2,108
Mechanical engineering technicians .....	24.64	21.39	986	856	40.0	51,261	44,491	2,080
<b>Life, physical, and social science occupations .....</b>								
Life scientists .....	30.53	26.62	1,210	1,072	39.6	61,932	54,538	2,029
Biological scientists .....	33.84	29.94	1,337	1,161	39.5	69,028	60,653	2,040
Medical scientists .....	30.11	31.82	1,201	1,259	39.9	62,433	65,458	2,074
Physical scientists .....	37.80	28.11	1,482	1,110	39.2	77,087	57,714	2,039
Chemists and materials scientists .....	37.07	35.90	1,477	1,436	39.9	75,623	73,382	2,040
Chemists .....	38.85	36.80	1,557	1,472	40.1	80,940	76,544	2,083
Environmental scientists and geoscientists .....	36.73	35.90	1,472	1,436	40.1	76,532	74,672	2,084
Environmental scientists and specialists, including health .....	29.01	25.39	1,139	999	39.2	59,207	51,967	2,041
Market and survey researchers .....	30.12	32.04	1,178	1,278	39.1	61,270	66,435	2,034
Market and survey researchers .....	27.79	25.50	1,131	1,058	40.7	58,800	55,000	2,116

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								
Market research analysts ...	\$27.27	\$24.95	\$1,112	\$994	40.8	\$57,822	\$51,700	2,120
Psychologists .....	36.75	32.46	1,402	1,342	38.1	65,450	64,455	1,781
Clinical, counseling, and school psychologists ....	36.75	32.46	1,402	1,342	38.1	65,450	64,455	1,781
Urban and regional planners ..	33.44	32.38	1,262	1,295	37.7	65,630	67,350	1,963
Biological technicians .....	19.55	19.04	772	762	39.5	40,147	39,601	2,054
Chemical technicians .....	22.86	22.00	914	880	40.0	47,544	45,760	2,080
Miscellaneous life, physical, and social science technicians .....	19.90	18.28	791	731	39.7	41,119	38,029	2,067
<b>Community and social services occupations</b> .....	20.33	17.50	795	699	39.1	40,351	36,360	1,985
Counselors .....	21.55	17.50	840	700	39.0	41,346	36,400	1,919
Educational, vocational, and school counselors ..	26.21	19.59	1,006	753	38.4	47,200	38,548	1,801
Rehabilitation counselors ..	15.15	14.03	604	561	39.9	31,431	29,182	2,074
Social workers .....	21.35	18.53	832	733	39.0	42,163	38,085	1,974
Child, family, and school social workers .....	23.09	18.82	900	752	39.0	44,311	38,958	1,919
Medical and public health social workers .....	22.07	21.06	825	826	37.4	42,588	42,950	1,930
Mental health and substance abuse social workers .....	18.64	16.69	751	668	40.3	39,061	34,715	2,095
Miscellaneous community and social service specialists .....	18.40	16.05	725	626	39.4	37,610	32,551	2,043
Probation officers and correctional treatment specialists .....	24.59	24.21	970	968	39.5	50,462	50,359	2,052
Social and human service assistants .....	13.93	13.67	550	536	39.5	28,455	27,885	2,042
<b>Legal occupations</b> .....	46.36	38.27	1,901	1,547	41.0	98,827	80,421	2,132
Lawyers .....	54.94	51.80	2,307	2,054	42.0	119,965	106,833	2,183
Paralegals and legal assistants	34.56	35.00	1,278	1,339	37.0	66,452	69,650	1,923
Miscellaneous legal support workers .....	22.53	21.47	909	859	40.4	47,281	44,658	2,099

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Legal occupations –Continued</b>								
Title examiners, abstractors, and searchers .....	\$20.73	\$19.58	\$877	\$808	42.3	\$45,593	\$42,000	2,199
<b>Education, training, and library occupations .....</b>	35.02	34.58	1,286	1,296	36.7	51,131	51,199	1,460
Postsecondary teachers .....	47.65	42.33	1,898	1,679	39.8	79,362	68,944	1,665
Business teachers, postsecondary .....	38.18	26.16	1,526	1,046	40.0	66,769	54,411	1,749
Math and computer teachers, postsecondary .....	50.14	47.37	1,957	1,884	39.0	78,494	79,923	1,565
Computer science teachers, postsecondary .....	56.41	60.31	2,163	2,262	38.4	90,607	90,462	1,606
Mathematical science teachers, postsecondary .....	46.86	46.92	1,846	1,838	39.4	72,393	73,523	1,545
Engineering and architecture teachers, postsecondary .....	68.25	63.82	2,647	2,553	38.8	99,584	91,769	1,459
Engineering teachers, postsecondary .....	70.88	67.48	2,770	2,553	39.1	103,751	99,564	1,464
Life sciences teachers, postsecondary .....	50.10	42.64	2,042	1,706	40.8	88,347	68,624	1,763
Biological science teachers, postsecondary .....	49.33	42.64	2,012	1,690	40.8	88,008	68,624	1,784
Social sciences teachers, postsecondary .....	41.91	35.51	1,672	1,454	39.9	70,660	68,944	1,686
Sociology teachers, postsecondary .....	42.87	41.15	1,748	1,646	40.8	64,957	64,196	1,515
Health teachers, postsecondary .....	54.71	51.15	2,336	1,869	42.7	110,087	72,382	2,012
Health specialties teachers, postsecondary .....	58.63	53.22	2,568	2,129	43.8	124,796	74,000	2,129
Nursing instructors and teachers, postsecondary .....	41.25	38.65	1,619	1,546	39.3	69,827	66,475	1,693
Education and library science teachers, postsecondary .....	39.90	38.82	1,591	1,553	39.9	60,114	60,559	1,507

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								
Education teachers, postsecondary .....	\$39.90	\$38.82	\$1,591	\$1,553	39.9	\$60,114	\$60,559	1,507
Law, criminal justice, and social work teachers, postsecondary .....	72.76	87.52	2,903	3,430	39.9	114,423	119,929	1,573
Arts, communications, and humanities teachers, postsecondary .....	44.10	40.99	1,757	1,639	39.8	68,304	65,120	1,549
Art, drama, and music teachers, postsecondary .....	39.39	38.76	1,577	1,538	40.0	63,501	59,037	1,612
English language and literature teachers, postsecondary .....	42.32	42.07	1,691	1,732	39.9	63,679	65,120	1,505
History teachers, postsecondary .....	55.37	54.52	2,215	2,181	40.0	86,814	85,047	1,568
Philosophy and religion teachers, postsecondary .....	42.06	40.99	1,643	1,639	39.1	65,763	70,496	1,564
Miscellaneous postsecondary teachers	41.93	43.77	1,595	1,653	38.0	68,934	69,004	1,644
Vocational education teachers, postsecondary .....	50.38	46.84	1,812	1,772	36.0	67,409	69,441	1,338
Primary, secondary, and special education school teachers .....	39.16	38.93	1,404	1,413	35.8	52,842	53,340	1,349
Preschool and kindergarten teachers .....	19.24	12.79	736	511	38.2	32,257	23,157	1,677
Preschool teachers, except special education .....	11.87	11.13	460	445	38.7	21,670	20,203	1,826
Kindergarten teachers, except special education .....	39.47	35.45	1,458	1,374	36.9	54,046	51,199	1,369
Elementary and middle school teachers .....	40.61	39.89	1,433	1,442	35.3	53,535	53,880	1,318
Elementary school teachers, except special education .....	41.08	40.20	1,435	1,448	34.9	53,684	54,237	1,307

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								
Middle school teachers, except special and vocational education	\$39.05	\$38.03	\$1,425	\$1,422	36.5	\$52,964	\$52,554	1,356
Secondary school teachers	40.73	39.92	1,473	1,435	36.2	54,588	54,448	1,340
Secondary school teachers, except special and vocational education	40.57	39.59	1,470	1,422	36.2	54,449	53,906	1,342
Vocational education teachers, secondary school .....	43.66	43.29	1,543	1,582	35.3	57,081	57,429	1,307
Special education teachers	39.11	38.36	1,429	1,402	36.5	54,151	54,036	1,384
Special education teachers, preschool, kindergarten, and elementary school ....	38.75	37.24	1,400	1,368	36.1	53,491	51,948	1,381
Special education teachers, middle school .....	37.76	34.90	1,389	1,369	36.8	51,678	51,199	1,369
Special education teachers, secondary school .....	40.37	39.86	1,495	1,495	37.0	56,478	55,306	1,399
Other teachers and instructors	31.85	27.84	1,158	1,068	36.3	51,819	53,593	1,627
Adult literacy, remedial education, and GED teachers and instructors	32.88	33.68	1,205	1,145	36.7	50,331	47,083	1,531
Librarians .....	33.99	28.40	1,283	1,065	37.8	60,973	55,380	1,794
Library technicians .....	14.80	14.01	573	555	38.7	27,873	28,802	1,883
Instructional coordinators .....	30.89	30.00	1,233	1,200	39.9	61,161	57,550	1,980
Teacher assistants .....	11.82	11.19	429	406	36.3	17,764	17,198	1,503
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.16	20.94	919	827	39.7	47,276	42,390	2,041
Designers .....	24.06	23.59	961	885	39.9	49,960	46,001	2,076
Commercial and industrial designers .....	36.45	37.12	1,458	1,485	40.0	75,825	77,208	2,080
Graphic designers .....	22.51	23.56	897	885	39.9	46,667	46,001	2,074
Athletes, coaches, umpires, and related workers .....	17.18	14.42	685	577	39.9	33,280	30,000	1,938

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>Arts, design, entertainment, sports, and media occupations –Continued</b>								
Coaches and scouts .....	\$17.18	\$14.42	\$685	\$577	39.9	\$33,280	\$30,000	1,938
News analysts, reporters and correspondents .....	21.19	16.85	864	664	40.8	44,921	34,544	2,120
Reporters and correspondents .....	21.19	16.85	864	664	40.8	44,921	34,544	2,120
Public relations specialists .....	24.01	22.22	967	938	40.3	50,281	48,795	2,094
Writers and editors .....	25.36	23.65	989	944	39.0	51,417	49,100	2,028
Editors .....	25.09	22.21	944	777	37.6	49,066	40,422	1,955
Technical writers .....	25.33	24.00	1,026	960	40.5	53,348	49,920	2,106
Broadcast and sound engineering technicians and radio operators .....	20.24	20.00	771	710	38.1	40,080	36,899	1,980
<b>Healthcare practitioner and technical occupations .....</b>								
Dietitians and nutritionists .....	31.75	26.44	1,243	1,027	39.2	64,234	53,258	2,023
Pharmacists .....	23.59	23.61	944	944	40.0	49,068	49,100	2,080
Physicians and surgeons .....	50.56	50.60	2,022	2,024	40.0	105,158	105,250	2,080
Family and general practitioners .....	98.01	90.91	4,082	3,882	41.6	212,249	201,885	2,166
Internists, general .....	104.44	100.00	4,111	3,942	39.4	213,752	205,005	2,047
Psychiatrists .....	93.05	104.54	3,718	4,182	40.0	193,317	217,443	2,078
Registered nurses .....	62.05	74.59	2,432	2,984	39.2	126,450	155,153	2,038
Therapists .....	30.34	28.92	1,173	1,127	38.7	60,742	58,550	2,002
Occupational therapists .....	31.31	28.80	1,208	1,081	38.6	59,867	55,311	1,912
Physical therapists .....	30.99	29.64	1,188	1,138	38.3	58,515	57,585	1,888
Recreational therapists .....	37.43	36.50	1,485	1,460	39.7	76,909	75,920	2,055
Respiratory therapists .....	21.67	20.14	860	806	39.7	44,715	41,891	2,063
Speech-language pathologists .....	23.56	23.86	913	939	38.8	47,477	48,816	2,015
Clinical laboratory technologists and technicians .....	36.44	35.84	1,331	1,246	36.5	58,672	53,729	1,610
Medical and clinical laboratory technologists .....	19.93	19.55	796	782	39.9	41,378	40,664	2,076
Medical and clinical laboratory technicians ..	25.42	25.57	1,011	1,007	39.8	52,577	52,374	2,068
Dental hygienists .....	17.53	16.90	701	676	40.0	36,467	35,152	2,080
	31.90	32.50	1,071	1,094	33.6	55,718	56,864	1,747

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								
Diagnostic related technologists and technicians .....	\$32.23	\$30.96	\$1,265	\$1,242	39.2	\$65,768	\$64,584	2,040
Cardiovascular technologists and technicians .....	39.89	41.18	1,500	1,318	37.6	78,003	68,517	1,955
Diagnostic medical sonographers .....	32.69	30.96	1,308	1,238	40.0	67,997	64,397	2,080
Radiologic technologists and technicians .....	28.31	26.44	1,120	1,057	39.6	58,260	54,987	2,058
Emergency medical technicians and paramedics .....	15.87	14.58	684	632	43.1	35,149	32,847	2,215
Health diagnosing and treating practitioner support technicians .....	15.86	15.00	633	600	39.9	32,895	31,200	2,073
Pharmacy technicians .....	14.54	14.42	582	577	40.0	30,240	29,994	2,080
Psychiatric technicians .....	12.58	12.27	503	491	40.0	26,175	25,522	2,080
Surgical technologists .....	18.44	18.23	732	729	39.7	38,039	37,923	2,063
Licensed practical and licensed vocational nurses	19.61	19.00	752	739	38.3	38,988	38,415	1,988
Medical records and health information technicians ...	17.16	16.14	685	646	39.9	35,601	33,567	2,074
Miscellaneous health technologists and technicians .....	18.04	17.76	718	710	39.8	37,358	36,941	2,071
Occupational health and safety specialists and technicians .....	28.29	30.32	1,124	1,213	39.7	58,465	63,070	2,067
Occupational health and safety specialists .....	28.28	30.32	1,124	1,213	39.7	58,427	63,070	2,066
<b>Healthcare support occupations</b> .....	12.50	11.79	484	459	38.7	25,155	23,853	2,013
Nursing, psychiatric, and home health aides .....	11.70	11.07	456	428	39.0	23,690	22,241	2,025
Home health aides .....	10.65	10.40	425	416	39.9	22,093	21,632	2,075
Nursing aides, orderlies, and attendants .....	11.71	11.15	455	428	38.8	23,615	22,239	2,016
Psychiatric aides .....	13.17	12.66	511	480	38.8	26,584	24,960	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 support occupations –Continued</b>								
Physical therapist assistants and aides .....	\$15.23	\$12.28	\$599	\$491	39.4	\$31,172	\$25,542	2,047
Physical therapist aides .....	11.95	11.79	466	468	39.0	24,247	24,336	2,030
Miscellaneous healthcare support occupations .....	14.04	13.50	535	526	38.1	27,812	27,352	1,981
Dental assistants .....	17.43	17.50	592	579	34.0	30,796	30,089	1,767
Medical assistants .....	14.28	13.78	554	545	38.8	28,755	28,340	2,013
Medical equipment preparers .....	14.02	13.32	534	524	38.1	27,768	27,248	1,980
Medical transcriptionists ...	14.10	13.50	530	540	37.6	27,536	28,080	1,953
Pharmacy aides .....	11.61	11.06	459	442	39.5	23,871	23,007	2,056
<b>Protective service occupations</b>	19.24	18.37	787	751	40.9	40,720	38,646	2,117
<b>First-line</b>								
supervisors/managers, law enforcement workers .....	30.09	30.80	1,205	1,232	40.0	62,639	64,064	2,082
<b>First-line</b>								
supervisors/managers of correctional officers	26.72	29.05	1,054	1,158	39.4	54,814	60,216	2,051
<b>First-line</b>								
supervisors/managers of police and detectives	30.99	31.61	1,246	1,266	40.2	64,786	65,832	2,090
<b>First-line</b>								
supervisors/managers of fire fighting and prevention workers .....	25.35	26.30	1,184	1,251	46.7	61,592	65,052	2,430
Fire fighters .....	21.99	21.78	1,107	1,113	50.3	57,578	57,857	2,618
Bailiffs, correctional officers, and jailers .....	19.71	19.92	776	793	39.4	40,369	41,223	2,048
Correctional officers and jailers .....	19.57	19.84	770	790	39.4	40,063	41,101	2,047
Detectives and criminal investigators .....	28.39	28.57	1,163	1,214	41.0	60,480	63,140	2,131
Police officers .....	27.31	27.42	1,093	1,099	40.0	56,657	57,034	2,075
Police and sheriff's patrol officers .....	27.31	27.42	1,093	1,099	40.0	56,657	57,034	2,075
Security guards and gaming surveillance officers .....	11.13	10.55	440	416	39.6	22,761	21,736	2,046
Security guards .....	11.12	10.50	440	415	39.6	22,735	21,593	2,045
Miscellaneous protective service workers .....	14.47	12.94	560	458	38.7	27,193	22,000	1,880

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> .....	\$9.89	\$9.45	\$373	\$353	37.7	\$18,914	\$17,680	1,913
First-line supervisors/managers, food preparation and serving workers .....	15.26	15.00	623	650	40.8	31,444	33,001	2,061
Chefs and head cooks .....	14.43	15.00	559	600	38.8	25,933	27,997	1,797
First-line supervisors/managers of food preparation and serving workers .....	15.39	15.14	633	654	41.2	32,488	34,000	2,111
Cooks .....	10.96	10.33	413	394	37.6	20,638	19,732	1,883
Cooks, fast food .....	8.05	8.00	295	308	36.7	15,343	16,016	1,907
Cooks, institution and cafeteria .....	12.23	11.84	452	433	36.9	21,572	20,301	1,764
Cooks, restaurant .....	10.66	10.00	405	390	38.0	20,725	20,280	1,944
Cooks, short order .....	9.21	9.00	360	360	39.1	18,708	18,720	2,031
Food preparation workers .....	9.62	9.50	346	340	36.0	17,254	17,680	1,793
Food service, tipped .....	5.31	4.50	188	160	35.3	9,654	8,320	1,817
Bartenders .....	7.02	7.50	250	263	35.6	12,989	13,657	1,849
Waiters and waitresses .....	3.60	3.50	124	105	34.5	6,362	5,460	1,768
Dining room and cafeteria attendants and bartender helpers .....	8.06	7.55	308	300	38.2	15,599	15,503	1,935
Fast food and counter workers .....	9.59	9.10	372	354	38.7	19,041	18,221	1,985
Combined food preparation and serving workers, including fast food .....	9.29	9.00	358	342	38.5	18,251	17,680	1,966
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	10.08	427	403	39.6	22,186	20,960	2,061
Food servers, nonrestaurant ...	10.83	11.61	413	449	38.1	21,450	23,338	1,981
Dishwashers .....	8.52	8.00	325	316	38.2	16,729	16,380	1,965
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.45	8.00	308	265	36.4	16,000	13,774	1,894
<b>Building and grounds cleaning and maintenance occupations</b> .....	12.55	11.76	492	460	39.2	24,537	23,478	1,956

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>								
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$17.93	\$18.02	\$726	\$769	40.5	\$37,331	\$37,482	2,082
First-line supervisors/managers of housekeeping and janitorial workers .....	17.57	17.31	705	692	40.1	36,239	36,001	2,062
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	18.33	19.23	752	769	41.0	38,599	39,998	2,105
Building cleaning workers .....	12.18	11.58	475	458	39.0	24,242	23,478	1,990
Janitors and cleaners, except maids and housekeeping cleaners	12.65	12.00	499	478	39.5	25,451	24,592	2,012
Maids and housekeeping cleaners .....	10.33	9.32	389	361	37.6	19,878	18,720	1,924
Grounds maintenance workers .....	12.84	11.89	516	462	40.2	22,270	20,987	1,734
Landscaping and groundskeeping workers .....	12.10	11.14	487	440	40.3	20,529	19,760	1,696
<b>Personal care and service occupations .....</b>	12.82	10.80	470	412	36.6	23,447	21,174	1,829
First-line supervisors/managers of personal service workers	15.01	15.02	588	601	39.2	30,578	31,242	2,038
Gaming services workers .....	8.57	6.94	343	278	40.0	17,833	14,435	2,080
Barbers and cosmetologists ...	14.81	10.86	559	415	37.8	29,074	21,563	1,963
Hairdressers, hairstylists, and cosmetologists .....	14.81	10.86	559	415	37.8	29,074	21,563	1,963
Transportation attendants .....	28.30	31.65	537	584	19.0	27,923	30,381	987
Flight attendants .....	29.35	31.65	533	584	18.2	27,702	30,381	944
Child care workers .....	10.07	9.50	391	380	38.8	19,881	19,437	1,975
Personal and home care aides	10.17	9.75	404	390	39.7	20,991	20,280	2,064

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Personal care and service occupations –Continued</b>								
Recreation and fitness workers .....	\$14.97	\$15.00	\$573	\$600	38.3	\$26,517	\$27,587	1,772
Recreation workers .....	15.84	17.91	618	710	39.0	27,628	31,200	1,744
Residential advisors .....	8.69	5.25	356	210	41.0	15,232	8,400	1,754
<b>Sales and related occupations</b>	21.89	15.50	885	637	40.4	45,881	32,822	2,096
First-line supervisors/managers, sales workers .....	21.81	17.40	909	739	41.7	46,978	38,316	2,154
First-line supervisors/managers of retail sales workers ..	17.22	16.03	721	683	41.9	37,200	35,499	2,160
First-line supervisors/managers of non-retail sales workers .....	35.10	27.25	1,442	1,286	41.1	74,978	66,864	2,136
Retail sales workers .....	13.34	11.35	533	445	40.0	27,601	23,088	2,070
Cashiers, all workers .....	10.42	9.58	410	380	39.4	21,112	19,562	2,026
Cashiers .....	10.41	9.56	410	380	39.4	21,081	19,552	2,025
Counter and rental clerks and parts salespersons ..	15.76	14.28	640	595	40.6	33,100	30,930	2,100
Counter and rental clerks	13.92	15.16	567	606	40.8	29,076	31,533	2,088
Parts salespersons .....	16.62	14.28	673	580	40.5	34,994	30,160	2,106
Retail salespersons .....	14.51	12.02	584	480	40.2	30,323	24,960	2,089
Advertising sales agents .....	24.06	25.83	965	1,033	40.1	50,194	53,728	2,086
Insurance sales agents .....	24.05	19.54	957	782	39.8	49,785	40,641	2,070
Securities, commodities, and financial services sales agents .....	69.95	37.50	2,866	1,481	41.0	149,046	77,000	2,131
Travel agents .....	20.98	22.81	833	858	39.7	43,327	44,610	2,065
Sales representatives, wholesale and manufacturing .....	34.29	26.16	1,392	1,046	40.6	72,354	54,413	2,110
Sales representatives, wholesale and manufacturing, technical and scientific products .....	55.07	31.25	2,215	1,200	40.2	115,158	62,400	2,091

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b>								
–Continued								
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$26.95	\$23.83	\$1,098	\$962	40.7	\$57,053	\$50,001	2,117
Real estate brokers and sales agents .....	17.74	12.00	719	476	40.5	37,400	24,752	2,108
Real estate sales agents .....	18.17	11.65	723	466	39.8	37,579	24,224	2,068
Miscellaneous sales and related workers .....	20.90	15.85	831	634	39.7	42,906	32,968	2,053
<b>Office and administrative support occupations</b> .....	15.90	15.00	626	593	39.3	32,392	30,751	2,038
First-line supervisors/managers of office and administrative support workers .....	21.24	20.05	845	802	39.8	43,942	41,704	2,069
Switchboard operators, including answering service .....	13.03	12.08	521	483	40.0	27,113	25,126	2,080
Financial clerks .....	15.33	14.82	603	581	39.3	31,349	30,225	2,044
Bill and account collectors	15.87	14.80	626	584	39.5	32,463	30,306	2,045
Billing and posting clerks and machine operators	15.68	15.00	607	593	38.7	31,558	30,832	2,013
Bookkeeping, accounting, and auditing clerks .....	16.20	15.36	635	614	39.2	32,984	31,926	2,036
Payroll and timekeeping clerks .....	18.49	17.41	738	700	39.9	38,363	36,379	2,075
Procurement clerks .....	15.93	15.71	637	628	40.0	33,131	32,668	2,080
Tellers .....	11.53	11.25	459	449	39.8	23,848	23,333	2,068
Brokerage clerks .....	15.82	15.30	633	612	40.0	32,909	31,824	2,080
Court, municipal, and license clerks .....	17.61	17.90	670	668	38.0	34,819	34,730	1,977
Credit authorizers, checkers, and clerks .....	15.03	14.06	599	562	39.8	31,148	29,224	2,072
Customer service representatives .....	16.01	15.00	633	600	39.6	32,936	31,200	2,057
Eligibility interviewers, government programs .....	17.30	16.73	675	634	39.0	35,095	32,989	2,028
File clerks .....	12.91	12.20	511	485	39.6	26,564	25,230	2,058

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Hotel, motel, and resort desk clerks .....	\$9.76	\$9.50	\$382	\$360	39.2	\$18,637	\$17,680	1,910
Interviewers, except eligibility and loan .....	13.40	12.68	531	517	39.6	27,589	26,894	2,059
Library assistants, clerical .....	14.86	13.60	560	544	37.7	26,611	26,228	1,791
Loan interviewers and clerks .....	17.00	15.60	676	624	39.8	35,168	32,446	2,068
New accounts clerks .....	16.52	16.63	659	665	39.9	34,258	34,580	2,074
Order clerks .....	15.07	14.92	602	597	39.9	31,256	31,034	2,074
Human resources assistants, except payroll and timekeeping .....	18.23	18.39	733	736	40.2	38,125	38,251	2,091
Receptionists and information clerks .....	13.04	12.50	509	499	39.1	26,444	25,653	2,027
Dispatchers .....	19.73	19.99	800	806	40.5	41,544	41,891	2,106
Police, fire, and ambulance dispatchers .....	18.73	18.03	749	721	40.0	38,805	37,498	2,072
Dispatchers, except police, fire, and ambulance .....	20.12	21.25	820	858	40.8	42,648	44,599	2,120
Meter readers, utilities .....	17.67	18.42	707	737	40.0	36,761	38,314	2,080
Production, planning, and expediting clerks .....	20.05	20.20	794	808	39.6	41,219	42,024	2,056
Shipping, receiving, and traffic clerks .....	14.15	13.51	565	533	39.9	29,400	27,706	2,077
Stock clerks and order fillers .....	12.64	11.99	493	462	39.0	25,625	24,045	2,028
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	13.50	540	540	40.0	28,093	28,080	2,080
Secretaries and administrative assistants .....	18.38	17.60	720	696	39.2	37,111	35,994	2,020
Executive secretaries and administrative assistants .....	20.75	20.19	819	797	39.5	42,506	41,392	2,049
Legal secretaries .....	21.49	19.00	830	760	38.6	43,177	39,520	2,009
Medical secretaries .....	16.35	14.94	634	581	38.8	32,987	30,197	2,017
Secretaries, except legal, medical, and executive .....	16.01	15.87	629	620	39.3	31,973	31,493	1,997
Computer operators .....	18.17	19.57	725	783	39.9	37,702	40,706	2,075
Data entry and information processing workers .....	14.27	13.15	564	520	39.5	29,302	27,040	2,053
Data entry keyers .....	13.75	12.64	544	505	39.6	28,296	26,285	2,057

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								
Word processors and typists .....	\$15.63	\$14.88	\$614	\$558	39.3	\$31,917	\$29,008	2,042
Insurance claims and policy processing clerks .....	16.37	15.72	646	624	39.4	33,572	32,448	2,051
Mail clerks and mail machine operators, except postal service .....	14.72	11.82	573	473	39.0	29,817	24,584	2,026
Office clerks, general .....	14.55	13.70	567	537	39.0	29,166	27,864	2,005
Office machine operators, except computer .....	14.24	13.91	569	556	39.9	29,570	28,933	2,077
<b>Farming, fishing, and forestry occupations</b> .....	12.53	12.50	507	500	40.4	25,228	26,000	2,013
Miscellaneous agricultural workers .....	11.48	11.25	459	450	40.0	22,677	23,026	1,975
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	10.10	446	404	40.0	20,918	19,760	1,878
<b>Construction and extraction occupations</b> .....	22.99	20.83	903	831	39.3	45,198	41,226	1,966
First-line supervisors/managers of construction trades and extraction workers .....	31.12	31.07	1,249	1,243	40.1	64,091	64,626	2,059
Brickmasons, blockmasons, and stonemasons .....	27.54	25.36	1,086	980	39.4	53,052	50,960	1,926
Brickmasons and blockmasons .....	27.75	25.36	1,094	1,014	39.4	53,355	50,960	1,923
Carpenters .....	23.42	19.70	908	764	38.8	46,228	39,046	1,974
Carpet, floor, and tile installers and finishers .....	28.07	25.73	1,123	1,029	40.0	58,384	53,518	2,080
Cement masons, concrete finishers, and terrazzo workers .....	22.23	20.00	881	800	39.6	41,951	37,278	1,887
Cement masons and concrete finishers .....	22.14	20.00	878	800	39.6	41,691	36,774	1,883
Construction laborers .....	20.94	20.12	829	805	39.6	40,529	38,792	1,936
Construction equipment operators .....	20.67	19.79	796	793	38.5	36,742	35,065	1,778

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>								
Paving, surfacing, and tamping equipment operators .....	\$15.62	\$11.76	\$592	\$471	37.9	\$23,296	\$18,350	1,491
Operating engineers and other construction equipment operators ....	21.53	21.00	831	840	38.6	39,551	35,610	1,837
Electricians .....	24.60	23.00	983	920	40.0	51,103	47,840	2,078
Painters and paperhangers .....	18.12	15.00	724	600	40.0	37,651	31,200	2,078
Painters, construction and maintenance .....	18.12	15.00	724	600	40.0	37,651	31,200	2,078
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.12	21.97	961	879	39.8	48,410	45,687	2,007
Plumbers, pipefitters, and steamfitters .....	24.21	21.97	964	879	39.8	48,569	45,687	2,006
Roofers .....	22.86	22.30	815	750	35.6	36,677	35,275	1,604
Sheet metal workers .....	24.78	26.05	963	1,017	38.9	46,988	52,104	1,896
Helpers, construction trades ..	16.82	16.00	657	640	39.1	33,697	31,200	2,004
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	19.00	848	760	40.0	42,315	38,416	1,995
Helpers--carpenters .....	14.18	13.00	567	520	40.0	29,484	27,040	2,080
Construction and building inspectors .....	21.19	17.48	828	699	39.1	43,079	36,358	2,033
Highway maintenance workers .....	21.26	20.37	837	815	39.4	42,263	40,622	1,987
Miscellaneous construction and related workers .....	17.67	16.00	701	640	39.7	34,711	32,949	1,965
<b>Installation, maintenance, and repair occupations .....</b>	20.84	19.50	833	780	40.0	43,156	40,373	2,071
First-line supervisors/managers of mechanics, installers, and repairers .....	28.11	28.51	1,145	1,149	40.7	59,181	59,758	2,105
Computer, automated teller, and office machine repairers .....	16.18	14.66	646	586	39.9	33,603	30,491	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>Installation, maintenance, and repair occupations</b> –Continued								
Radio and telecommunications equipment installers and repairers .....	\$24.93	\$29.89	\$997	\$1,196	40.0	\$51,865	\$62,167	2,080
Telecommunications equipment installers and repairers, except line installers .....	24.93	29.89	997	1,196	40.0	51,865	62,167	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.04	20.75	800	830	39.9	41,597	43,160	2,075
Electrical and electronics repairers, commercial and industrial equipment .....	21.26	24.34	846	973	39.8	43,990	50,586	2,070
Electrical and electronics repairers, powerhouse, substation, and relay ....	25.02	21.93	1,001	877	40.0	52,040	45,614	2,080
Aircraft mechanics and service technicians .....	23.91	21.00	954	840	39.9	49,592	43,680	2,074
Automotive technicians and repairers .....	17.96	16.43	726	657	40.5	37,770	34,168	2,103
Automotive body and related repairers .....	19.14	16.00	771	640	40.3	40,102	33,280	2,096
Automotive service technicians and mechanics .....	17.54	16.43	711	657	40.5	36,948	34,168	2,106
Bus and truck mechanics and diesel engine specialists ...	21.94	20.88	866	764	39.5	44,801	39,728	2,042
Heavy vehicle and mobile equipment service technicians and mechanics .....	24.13	23.10	967	924	40.1	50,185	48,048	2,080
Mobile heavy equipment mechanics, except engines .....	25.22	25.25	1,009	1,010	40.0	52,327	52,520	2,075
Small engine mechanics .....	15.33	16.15	613	646	40.0	31,887	33,592	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								
Outdoor power equipment and other small engine mechanics .....	\$16.23	\$17.10	\$649	\$684	40.0	\$33,760	\$35,568	2,080
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.97	10.10	439	404	40.0	22,809	21,000	2,080
Tire repairers and changers	10.65	9.50	426	380	40.0	22,159	19,760	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	18.94	17.00	733	664	38.7	38,097	34,528	2,011
Industrial machinery installation, repair, and maintenance workers .....	21.56	20.74	860	818	39.9	44,726	42,557	2,075
Industrial machinery mechanics .....	24.49	24.00	979	960	40.0	50,901	49,920	2,079
Maintenance and repair workers, general .....	18.38	17.38	733	695	39.9	38,119	36,150	2,073
Maintenance workers, machinery .....	18.90	19.33	750	767	39.7	38,973	39,907	2,062
Millwrights .....	29.98	32.87	1,199	1,315	40.0	62,363	68,370	2,080
Line installers and repairers ...	24.99	28.43	1,000	1,137	40.0	51,347	59,134	2,054
Electrical power-line installers and repairers	29.85	30.28	1,194	1,211	40.0	62,078	62,987	2,080
Telecommunications line installers and repairers	22.58	23.31	903	933	40.0	46,110	48,491	2,042
Precision instrument and equipment repairers .....	22.65	19.07	906	763	40.0	47,111	39,664	2,080
Miscellaneous installation, maintenance, and repair workers .....	16.83	14.85	673	594	40.0	34,215	30,747	2,033
Helpers--installation, maintenance, and repair workers .....	12.42	12.00	497	480	40.0	25,089	24,960	2,021
<b>Production occupations</b> .....	17.01	15.56	678	620	39.9	35,231	32,136	2,072
First-line supervisors/managers of production and operating workers .....	24.80	24.00	1,022	1,036	41.2	53,152	53,856	2,143

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								
Electrical, electronics, and electromechanical assemblers .....	\$13.18	\$11.45	\$527	\$458	40.0	\$27,416	\$23,816	2,080
Coil winders, tapers, and finishers .....	11.21	10.75	448	430	40.0	23,314	22,360	2,080
Electrical and electronic equipment assemblers ..	14.08	12.36	563	494	40.0	29,278	25,707	2,080
Electromechanical equipment assemblers ..	12.70	11.15	508	446	40.0	26,420	23,192	2,080
Engine and other machine assemblers .....	20.57	21.17	819	847	39.8	42,600	44,042	2,070
Structural metal fabricators and fitters .....	18.14	16.75	717	680	39.5	36,725	35,464	2,024
Miscellaneous assemblers and fabricators .....	18.62	16.56	742	662	39.9	38,531	34,382	2,069
Team assemblers .....	19.66	16.27	783	647	39.8	40,609	33,613	2,066
Bakers .....	12.98	13.49	492	500	37.9	25,570	25,979	1,970
Butchers and other meat, poultry, and fish processing workers .....	12.45	11.80	487	472	39.1	25,336	24,544	2,036
Butchers and meat cutters ..	13.33	15.00	510	544	38.3	26,533	28,288	1,991
Slaughterers and meat packers .....	11.53	11.40	461	456	40.0	23,975	23,712	2,080
Miscellaneous food processing workers .....	14.40	12.83	575	513	40.0	29,868	26,686	2,075
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	8.81	508	352	40.0	26,439	18,316	2,080
Food batchmakers .....	14.76	13.44	590	554	40.0	30,586	27,955	2,073
Computer control programmers and operators .....	19.13	18.17	764	727	39.9	39,709	37,785	2,076
Computer-controlled machine tool operators, metal and plastic .....	18.14	17.60	724	704	39.9	37,636	36,608	2,075
Numerical tool and process control programmers ...	24.71	21.22	988	849	40.0	51,390	44,138	2,080
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	15.42	625	613	39.8	32,416	31,824	2,064

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								
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$14.62	\$14.70	\$578	\$576	39.5	\$30,057	\$29,973	2,056
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	12.74	593	510	40.0	30,354	25,735	2,048
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	18.25	694	730	40.0	36,102	37,960	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	14.19	614	568	40.0	31,921	29,515	2,078
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	13.43	613	537	40.0	31,848	27,934	2,079
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	10.42	510	417	40.0	26,428	20,849	2,073
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	14.50	583	580	40.0	30,316	30,160	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	17.02	696	681	40.0	36,177	35,402	2,080
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	18.55	765	742	40.0	39,699	38,584	2,075
Machinists .....	20.63	19.25	821	770	39.8	42,712	40,040	2,071
Metal furnace and kiln operators and tenders .....	16.77	19.02	671	761	40.0	34,890	39,562	2,080
Metal-refining furnace operators and tenders ...	17.85	19.33	714	773	40.0	37,120	40,206	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								
Model makers and patternmakers, metal and plastic .....	\$21.87	\$19.70	\$875	\$788	40.0	\$45,493	\$40,976	2,080
Model makers, metal and plastic .....	23.00	23.00	920	920	40.0	47,840	47,840	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.50	12.50	539	500	39.9	28,044	26,000	2,077
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	12.50	532	500	39.9	27,643	26,000	2,076
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.56	14.10	654	564	39.5	33,978	29,328	2,052
Tool and die makers .....	24.91	25.17	996	1,007	40.0	51,716	52,166	2,076
Welding, soldering, and brazing workers .....	16.90	15.55	674	626	39.9	34,963	32,240	2,068
Welders, cutters, solderers, and brazers .....	16.75	16.00	668	640	39.9	34,671	33,280	2,070
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.38	15.35	692	614	39.8	35,881	30,950	2,065
Miscellaneous metalworkers and plastic workers .....	16.83	16.07	672	643	39.9	34,948	33,426	2,077
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	17.39	729	696	40.0	37,916	36,171	2,080
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	14.29	600	572	40.0	31,210	29,723	2,080
Tool grinders, filers, and sharpeners .....	20.15	19.04	798	762	39.6	41,503	39,603	2,060
Bookbinders and bindery workers .....	14.40	12.75	573	510	39.8	29,820	26,520	2,071
Bindery workers .....	14.40	12.75	573	510	39.8	29,820	26,520	2,071
Printers .....	17.68	17.82	700	707	39.6	36,325	36,656	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>Production occupations</b>								
–Continued								
Prepress technicians and workers .....	\$17.12	\$17.77	\$673	\$680	39.3	\$35,009	\$35,360	2,045
Printing machine operators	17.77	17.80	704	705	39.6	36,498	36,504	2,054
Laundry and dry-cleaning workers .....	10.12	9.50	386	380	38.1	20,066	19,760	1,984
Pressers, textile, garment, and related materials .....	10.84	11.05	416	442	38.4	21,653	22,984	1,998
Sewing machine operators .....	13.02	11.24	520	450	40.0	26,940	23,379	2,069
Miscellaneous textile, apparel, and furnishings workers .....	14.60	12.55	580	502	39.7	30,135	26,104	2,064
Cabinetmakers and bench carpenters .....	16.15	16.00	638	638	39.5	32,907	33,176	2,037
Woodworking machine setters, operators, and tenders .....	12.33	11.85	493	474	40.0	25,593	24,648	2,076
Sawing machine setters, operators, and tenders, wood .....	11.54	11.00	461	440	40.0	23,927	22,880	2,074
Woodworking machine setters, operators, and tenders, except sawing	13.21	12.61	529	504	40.0	27,460	26,229	2,078
Power plant operators, distributors, and dispatchers .....	28.98	27.38	1,159	1,095	40.0	60,282	56,950	2,080
Power plant operators .....	24.85	24.90	994	996	40.0	51,680	51,792	2,080
Stationary engineers and boiler operators .....	24.50	22.48	980	899	40.0	50,967	46,758	2,080
Water and liquid waste treatment plant and system operators .....	20.39	18.68	815	747	40.0	42,388	38,861	2,078
Miscellaneous plant and system operators .....	23.00	24.33	908	924	39.5	47,239	48,070	2,054
Chemical plant and system operators .....	23.48	21.43	924	924	39.3	48,023	48,070	2,046
Chemical processing machine setters, operators, and tenders .....	19.09	16.65	764	666	40.0	39,709	34,632	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	15.85	662	634	40.0	34,387	32,968	2,078

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Crushing, grinding, and polishing machine setters, operators, and tenders .....	\$16.62	\$16.40	\$665	\$656	40.0	\$34,522	\$34,072	2,077
Grinding and polishing workers, hand .....	14.89	13.70	595	548	40.0	30,880	28,496	2,074
Mixing and blending machine setters, operators, and tenders ..	17.27	16.25	691	650	40.0	35,917	33,800	2,080
Cutting workers .....	14.04	14.43	562	577	40.0	29,206	30,014	2,080
Cutters and trimmers, hand	10.02	9.84	401	394	40.0	20,838	20,467	2,080
Cutting and slicing machine setters, operators, and tenders ..	15.80	16.00	632	640	40.0	32,861	33,280	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	14.47	623	579	40.0	32,391	30,098	2,080
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	13.57	712	543	40.0	37,020	28,228	2,079
Inspectors, testers, sorters, samplers, and weighers ....	16.49	14.75	658	588	39.9	34,147	30,493	2,071
Medical, dental, and ophthalmic laboratory technicians .....	14.76	15.00	591	600	40.0	30,708	31,200	2,080
Packaging and filling machine operators and tenders .....	14.47	15.28	578	611	40.0	30,080	31,782	2,078
Painting workers .....	14.29	13.95	572	558	40.1	29,728	29,016	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	12.60	525	504	40.0	27,267	26,208	2,078
Painters, transportation equipment .....	18.89	18.50	763	740	40.4	39,690	38,480	2,101
Miscellaneous production workers .....	15.10	13.58	600	540	39.7	31,187	28,080	2,066
Cementing and gluing machine operators and tenders .....	13.87	14.40	555	576	40.0	28,854	29,952	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								
Paper goods machine setters, operators, and tenders .....	\$17.10	\$16.65	\$683	\$666	39.9	\$35,490	\$34,632	2,076
Helpers--production workers .....	13.80	12.85	547	514	39.6	28,422	26,728	2,060
<b>Transportation and material moving occupations</b> .....	16.49	14.55	656	570	39.8	33,627	29,059	2,039
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.33	22.36	916	945	41.0	47,627	49,141	2,132
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.15	24.64	1,001	929	43.2	51,988	47,486	2,245
Aircraft pilots and flight engineers .....	72.91	52.13	1,483	1,160	20.3	77,140	60,306	1,058
Airline pilots, copilots, and flight engineers .....	77.12	47.60	1,450	927	18.8	75,403	48,214	978
Bus drivers .....	17.11	16.57	571	523	33.4	23,713	19,339	1,386
Bus drivers, transit and intercity .....	22.82	26.87	909	1,075	39.8	47,284	55,888	2,072
Bus drivers, school .....	15.37	15.18	488	460	31.8	19,357	17,300	1,259
Driver/sales workers and truck drivers .....	18.40	17.03	757	700	41.1	38,821	35,880	2,110
Driver/sales workers .....	13.73	12.83	530	489	38.6	27,559	25,428	2,008
Truck drivers, heavy and tractor-trailer .....	19.33	18.24	807	750	41.7	41,258	38,594	2,134
Truck drivers, light or delivery services .....	17.15	15.75	690	624	40.2	35,552	30,680	2,073
Taxi drivers and chauffeurs ...	9.69	9.45	381	378	39.3	19,797	19,656	2,043
Railroad conductors and yardmasters .....	30.02	31.00	1,201	1,240	40.0	62,431	64,480	2,080
Service station attendants .....	9.60	8.00	384	320	40.0	19,972	16,640	2,080
Conveyor operators and tenders .....	11.86	10.75	474	430	40.0	24,664	22,360	2,080
Crane and tower operators .....	17.60	16.66	704	666	40.0	36,605	34,653	2,080
Dredge, excavating, and loading machine operators	14.01	13.92	557	557	39.8	28,911	28,949	2,063

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								
Excavating and loading machine and dragline operators .....	\$13.92	\$13.92	\$554	\$557	39.8	\$28,713	\$28,949	2,063
Industrial truck and tractor operators .....	15.40	14.00	613	560	39.8	31,456	28,766	2,043
Laborers and material movers, hand .....	12.68	11.23	505	447	39.8	26,120	22,984	2,060
Cleaners of vehicles and equipment .....	13.15	11.50	527	460	40.1	27,402	23,920	2,084
Laborers and freight, stock, and material movers, hand .....	13.37	12.05	532	480	39.8	27,423	24,960	2,051
Machine feeders and offbearers .....	11.70	10.29	467	412	39.9	24,211	21,403	2,069
Packers and packagers, hand .....	11.49	10.50	456	413	39.7	23,682	21,486	2,062
Refuse and recyclable material collectors .....	17.56	15.00	667	568	38.0	34,684	29,561	1,975

<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> .....	\$20.85	\$17.00	\$828	\$673	39.7	\$42,646	\$34,694	2,045
<b>Management occupations</b> .....	41.40	36.42	1,698	1,500	41.0	88,233	77,775	2,131
Chief executives .....	101.26	100.00	4,130	4,000	40.8	214,746	208,000	2,121
General and operations managers .....	44.47	36.54	1,853	1,522	41.7	96,354	79,156	2,167
Advertising and promotions managers .....	30.22	31.23	1,230	1,327	40.7	63,949	69,009	2,116
Marketing and sales managers	45.82	41.10	1,886	1,680	41.2	98,087	87,366	2,141
Marketing managers .....	46.38	43.32	1,846	1,733	39.8	96,002	90,114	2,070
Sales managers .....	45.23	36.25	1,931	1,510	42.7	100,410	78,541	2,220
Public relations managers .....	40.02	40.69	1,594	1,627	39.8	82,913	84,627	2,072
Administrative services managers .....	33.36	30.87	1,362	1,235	40.8	70,848	64,199	2,124
Computer and information systems managers .....	48.54	45.92	1,950	1,815	40.2	101,404	94,401	2,089
Financial managers .....	35.82	32.31	1,492	1,332	41.6	77,569	69,258	2,165
Human resources managers ...	36.31	31.25	1,475	1,250	40.6	76,683	65,000	2,112
Training and development managers .....	40.46	33.12	1,735	1,325	42.9	90,230	68,894	2,230
Industrial production managers .....	41.83	40.70	1,722	1,692	41.2	89,565	88,001	2,141
Purchasing managers .....	56.00	40.06	2,240	1,602	40.0	116,474	83,327	2,080
Transportation, storage, and distribution managers .....	33.78	31.51	1,383	1,271	40.9	71,900	66,100	2,128
Construction managers .....	32.30	29.82	1,314	1,193	40.7	68,342	62,024	2,116
Education administrators .....	29.31	27.04	1,190	1,149	40.6	59,536	51,786	2,031
Education administrators, elementary and secondary school .....	31.27	28.68	1,346	1,326	43.0	61,902	57,495	1,980
Education administrators, postsecondary .....	26.03	24.00	1,020	960	39.2	53,063	49,920	2,038
Engineering managers .....	51.98	52.70	2,137	2,154	41.1	111,120	111,991	2,138
Food service managers .....	23.96	26.16	1,031	1,046	43.0	53,594	54,415	2,237
Medical and health services managers .....	39.78	37.39	1,608	1,496	40.4	83,593	77,775	2,101
Social and community service managers .....	25.83	28.07	1,014	1,123	39.3	52,723	58,386	2,041
<b>Business and financial operations occupations</b> .....	29.77	27.67	1,201	1,103	40.3	62,435	57,346	2,098
Buyers and purchasing agents	29.69	26.34	1,203	1,053	40.5	62,576	54,777	2,108

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 .....	\$35.90	\$32.60	\$1,446	\$1,304	40.3	\$75,217	\$67,816	2,095
Purchasing agents, except wholesale, retail, and farm products .....	27.81	25.99	1,130	1,040	40.6	58,734	54,059	2,112
Claims adjusters, appraisers, examiners, and investigators .....	27.39	27.77	1,075	1,086	39.2	55,883	56,493	2,040
Claims adjusters, examiners, and investigators .....	27.39	27.77	1,075	1,086	39.2	55,883	56,493	2,040
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.90	23.96	956	958	40.0	49,712	49,839	2,080
Cost estimators .....	27.22	20.26	1,104	810	40.5	57,397	42,139	2,109
Human resources, training, and labor relations specialists .....	31.21	31.15	1,253	1,246	40.1	65,149	64,792	2,088
Employment, recruitment, and placement specialists .....	27.29	29.49	1,091	1,180	40.0	56,757	61,339	2,080
Compensation, benefits, and job analysis specialists .....	28.09	26.17	1,139	1,083	40.6	59,222	56,291	2,109
Training and development specialists .....	29.70	29.09	1,198	1,192	40.3	62,318	61,990	2,098
Logisticians .....	26.59	28.50	1,064	1,140	40.0	55,312	59,280	2,080
Management analysts .....	38.39	38.22	1,535	1,529	40.0	79,839	79,489	2,080
Accountants and auditors .....	28.62	26.44	1,171	1,058	40.9	60,879	54,995	2,127
Credit analysts .....	23.72	21.29	958	865	40.4	49,822	45,000	2,101
Financial analysts and advisors .....	32.65	29.83	1,327	1,250	40.6	69,009	65,000	2,113
Financial analysts .....	34.73	31.48	1,444	1,355	41.6	75,087	70,434	2,162
Personal financial advisors .....	19.75	19.06	784	762	39.7	40,752	39,645	2,064
Insurance underwriters .....	31.87	29.58	1,244	1,191	39.0	64,686	61,913	2,029
Loan counselors and officers .....	29.29	22.90	1,189	916	40.6	61,824	47,634	2,111
Loan officers .....	29.30	22.90	1,190	916	40.6	61,868	47,634	2,111

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> .....	\$32.01	\$31.59	\$1,287	\$1,267	40.2	\$66,917	\$65,894	2,091
Computer programmers .....	31.50	31.73	1,254	1,269	39.8	65,186	66,000	2,070
Computer software engineers	37.37	37.43	1,528	1,519	40.9	79,451	78,967	2,126
Computer software engineers, applications	35.97	34.76	1,484	1,481	41.3	77,188	77,000	2,146
Computer software engineers, systems software .....	38.75	37.84	1,570	1,569	40.5	81,632	81,600	2,107
Computer support specialists	22.55	19.78	901	791	39.9	46,840	41,134	2,077
Computer systems analysts ....	34.69	33.95	1,383	1,354	39.9	71,901	70,429	2,073
Database administrators .....	32.90	33.80	1,324	1,352	40.3	68,860	70,304	2,093
Network and computer systems administrators ....	29.52	25.43	1,189	1,017	40.3	61,821	52,901	2,094
Network systems and data communications analysts	30.67	28.40	1,234	1,169	40.3	64,192	60,800	2,093
Actuaries .....	36.95	34.55	1,443	1,382	39.1	75,050	71,856	2,031
Operations research analysts	32.70	32.03	1,273	1,201	38.9	66,176	62,453	2,024
<b>Architecture and engineering occupations</b> .....	32.86	31.50	1,339	1,286	40.8	69,647	66,853	2,120
Architects, except naval .....	30.81	28.62	1,341	1,250	43.5	69,729	65,000	2,263
Architects, except landscape and naval ....	30.81	28.62	1,341	1,250	43.5	69,729	65,000	2,263
Engineers .....	36.50	35.39	1,493	1,435	40.9	77,651	74,630	2,128
Chemical engineers .....	45.10	42.50	1,865	1,700	41.4	96,991	88,390	2,151
Civil engineers .....	34.37	34.14	1,473	1,352	42.9	76,622	70,305	2,229
Computer hardware engineers .....	27.63	23.92	1,172	1,094	42.4	60,919	56,880	2,205
Electrical and electronics engineers .....	35.91	34.07	1,473	1,397	41.0	76,613	72,627	2,134
Electrical engineers .....	32.40	32.09	1,337	1,292	41.3	69,537	67,201	2,146
Electronics engineers, except computer .....	40.47	35.98	1,648	1,453	40.7	85,670	75,571	2,117
Industrial engineers, including health and safety .....	34.00	34.74	1,409	1,424	41.4	73,240	74,060	2,154
Industrial engineers .....	34.11	35.19	1,417	1,464	41.5	73,677	76,120	2,160
Materials engineers .....	38.57	36.29	1,543	1,452	40.0	80,226	75,485	2,080
Mechanical engineers .....	34.54	33.15	1,419	1,370	41.1	73,786	71,240	2,136
Drafters .....	24.43	23.08	977	923	40.0	50,811	48,000	2,080
Architectural and civil drafters .....	25.46	26.10	1,018	1,044	40.0	52,956	54,288	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>								
Mechanical drafters .....	\$24.95	\$23.32	\$998	\$933	40.0	\$51,906	\$48,506	2,080
Engineering technicians, except drafters .....	25.50	24.49	1,023	984	40.1	53,180	51,189	2,085
Electrical and electronic engineering technicians	23.94	21.91	960	876	40.1	49,852	45,564	2,083
Electro-mechanical technicians .....	26.37	25.56	1,074	1,126	40.7	55,835	58,537	2,118
Industrial engineering technicians .....	23.86	24.24	968	1,027	40.6	50,303	53,412	2,108
Mechanical engineering technicians .....	24.64	21.39	986	856	40.0	51,261	44,491	2,080
<b>Life, physical, and social science occupations .....</b>								
Life scientists .....	31.38	27.92	1,254	1,123	40.0	64,585	57,013	2,058
Biological scientists .....	38.64	32.41	1,523	1,296	39.4	78,415	65,374	2,029
Medical scientists .....	31.29	32.54	1,251	1,302	40.0	65,073	67,683	2,080
Physical scientists .....	44.76	33.60	1,742	1,322	38.9	90,593	68,765	2,024
Chemists and materials scientists .....	38.09	36.71	1,530	1,468	40.2	77,758	75,999	2,041
Chemists .....	39.39	37.25	1,584	1,491	40.2	82,386	77,522	2,092
Market and survey researchers .....	37.19	35.91	1,498	1,436	40.3	77,873	74,693	2,094
Market research analysts ...	27.79	25.50	1,131	1,058	40.7	58,800	55,000	2,116
Psychologists .....	27.27	24.95	1,112	994	40.8	57,822	51,700	2,120
Clinical, counseling, and school psychologists ....	32.17	22.35	1,273	1,153	39.6	65,335	54,470	2,031
Chemical technicians .....	32.17	22.35	1,273	1,153	39.6	65,335	54,470	2,031
Miscellaneous life, physical, and social science technicians .....	22.86	22.00	914	880	40.0	47,544	45,760	2,080
Community and social services occupations .....	21.40	20.67	856	827	40.0	44,506	42,994	2,080
Counselors .....	17.31	16.63	683	645	39.5	35,276	33,384	2,038
Educational, vocational, and school counselors ..	16.71	16.83	665	673	39.8	34,522	35,000	2,066
Rehabilitation counselors ..	17.87	17.50	705	700	39.4	36,445	36,400	2,039
Social workers .....	13.88	13.78	555	551	40.0	28,874	28,662	2,080
Child, family, and school social workers .....	18.61	17.46	732	692	39.4	37,675	35,506	2,024
	16.52	16.13	659	645	39.9	32,991	32,989	1,997

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								
Medical and public health social workers .....	\$22.06	\$21.06	\$822	\$826	37.3	\$42,747	\$42,950	1,937
Mental health and substance abuse social workers .....	17.85	16.63	731	652	40.9	38,004	33,892	2,129
Miscellaneous community and social service specialists .....	14.89	13.71	589	548	39.6	30,471	28,496	2,047
Social and human service assistants .....	12.31	12.00	490	466	39.8	25,260	24,180	2,053
<b>Legal occupations</b> .....	51.12	44.22	2,123	1,760	41.5	110,384	91,535	2,159
Lawyers .....	57.18	56.14	2,418	2,250	42.3	125,755	117,000	2,199
Paralegals and legal assistants	38.39	39.18	1,399	1,400	36.4	72,726	72,800	1,894
Miscellaneous legal support workers .....	22.50	21.39	935	871	41.5	48,620	45,302	2,161
Title examiners, abstractors, and searchers .....	20.73	19.58	877	808	42.3	45,593	42,000	2,199
<b>Education, training, and library occupations</b> .....	27.26	23.15	1,058	846	38.8	47,665	36,800	1,749
Postsecondary teachers .....	51.23	41.15	2,106	1,639	41.1	90,571	64,196	1,768
Math and computer teachers, postsecondary	53.42	49.05	2,103	1,962	39.4	92,027	80,701	1,723
Social sciences teachers, postsecondary .....	37.09	38.87	1,497	1,561	40.3	59,410	61,295	1,602
Health teachers, postsecondary .....	77.17	86.55	3,537	3,171	45.8	175,047	164,886	2,268
Health specialties teachers, postsecondary .....	83.46	86.55	3,940	3,846	47.2	202,282	195,121	2,424
Law, criminal justice, and social work teachers, postsecondary .....	65.65	67.07	2,617	3,063	39.9	111,262	113,876	1,695
Arts, communications, and humanities teachers, postsecondary .....	38.26	36.44	1,540	1,577	40.2	61,934	62,022	1,619

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								
Art, drama, and music teachers, postsecondary .....	\$37.71	\$37.84	\$1,485	\$1,490	39.4	\$62,740	\$58,232	1,664
English language and literature teachers, postsecondary .....	35.55	34.09	1,507	1,590	42.4	57,198	55,311	1,609
Philosophy and religion teachers, postsecondary .....	37.95	40.99	1,514	1,639	39.9	60,643	70,496	1,598
Miscellaneous postsecondary teachers	32.86	32.23	1,270	1,240	38.7	54,436	53,335	1,657
Primary, secondary, and special education school teachers .....	23.61	24.12	887	898	37.6	36,150	35,869	1,531
Preschool and kindergarten teachers .....	11.41	11.13	446	445	39.1	21,391	20,203	1,875
Preschool teachers, except special education .....	11.23	11.13	439	445	39.1	21,177	20,203	1,886
Elementary and middle school teachers .....	26.86	26.74	982	955	36.6	37,573	36,707	1,399
Elementary school teachers, except special education .....	26.64	27.14	967	957	36.3	37,362	37,057	1,403
Middle school teachers, except special and vocational education	27.61	26.50	1,038	927	37.6	38,288	34,756	1,387
Secondary school teachers	32.73	32.99	1,210	1,196	37.0	45,188	46,210	1,381
Secondary school teachers, except special and vocational education	32.73	32.99	1,210	1,196	37.0	45,188	46,210	1,381
Other teachers and instructors	29.35	26.89	1,088	1,042	37.1	54,865	54,181	1,869
Librarians .....	52.82	68.68	1,908	2,404	36.1	95,856	124,999	1,815
Teacher assistants .....	10.61	10.09	413	400	38.9	20,008	20,544	1,886
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.37	21.27	927	851	39.7	47,847	44,242	2,047
Designers .....	24.04	23.59	960	885	39.9	49,934	46,001	2,077

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 –Continued</b>								
Commercial and industrial designers .....	\$36.45	\$37.12	\$1,458	\$1,485	40.0	\$75,825	\$77,208	2,080
Graphic designers .....	22.42	23.56	895	885	39.9	46,524	46,001	2,075
Athletes, coaches, umpires, and related workers .....	17.05	14.42	680	575	39.9	32,669	29,910	1,916
Coaches and scouts .....	17.05	14.42	680	575	39.9	32,669	29,910	1,916
News analysts, reporters and correspondents .....	21.19	16.85	864	664	40.8	44,921	34,544	2,120
Reporters and correspondents .....	21.19	16.85	864	664	40.8	44,921	34,544	2,120
Public relations specialists .....	23.98	22.22	969	863	40.4	50,373	44,866	2,100
Writers and editors .....	25.36	23.65	989	944	39.0	51,417	49,100	2,028
Editors .....	25.09	22.21	944	777	37.6	49,066	40,422	1,955
Technical writers .....	25.33	24.00	1,026	960	40.5	53,348	49,920	2,106
Broadcast and sound engineering technicians and radio operators .....	20.81	20.83	773	689	37.1	40,195	35,847	1,932
<b>Healthcare practitioner and technical occupations .....</b>								
Pharmacists .....	31.80	26.40	1,247	1,023	39.2	64,838	53,186	2,039
Physicians and surgeons .....	50.84	50.60	2,034	2,024	40.0	105,756	105,250	2,080
Physicians and surgeons .....	106.13	100.44	4,461	4,018	42.0	231,987	208,911	2,186
Family and general practitioners .....	104.44	100.00	4,111	3,942	39.4	213,752	205,005	2,047
Registered nurses .....	30.27	28.97	1,173	1,130	38.8	61,018	58,781	2,016
Therapists .....	29.31	26.44	1,145	1,011	39.1	59,384	52,555	2,026
Occupational therapists .....	29.51	29.14	1,136	1,103	38.5	58,230	56,219	1,974
Physical therapists .....	37.61	37.18	1,492	1,487	39.7	77,588	77,334	2,063
Respiratory therapists .....	23.50	23.86	910	939	38.7	47,323	48,816	2,014
Clinical laboratory technologists and technicians .....	19.95	19.55	797	782	39.9	41,424	40,664	2,076
Medical and clinical laboratory technologists .....	25.42	25.57	1,011	1,007	39.8	52,577	52,374	2,068
Medical and clinical laboratory technicians .....	17.42	16.90	697	676	40.0	36,230	35,152	2,080
Dental hygienists .....	31.90	32.50	1,071	1,094	33.6	55,718	56,864	1,747
Diagnostic related technologists and technicians .....	32.88	32.75	1,288	1,310	39.2	66,955	68,120	2,036

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 .....	\$41.55	\$41.18	\$1,554	\$1,318	37.4	\$80,784	\$68,517	1,944
Diagnostic medical sonographers .....	32.34	30.96	1,294	1,238	40.0	67,269	64,397	2,080
Radiologic technologists and technicians .....	28.57	27.53	1,129	1,101	39.5	58,694	57,258	2,054
Health diagnosing and treating practitioner support technicians .....	15.77	14.92	629	597	39.9	32,699	31,038	2,073
Pharmacy technicians .....	14.26	14.12	570	565	40.0	29,664	29,370	2,080
Psychiatric technicians .....	12.43	12.27	497	491	40.0	25,855	25,522	2,080
Surgical technologists .....	18.46	18.23	732	728	39.7	38,070	37,835	2,063
Licensed practical and licensed vocational nurses	19.65	19.00	754	740	38.4	39,230	38,480	1,996
Medical records and health information technicians ...	17.44	16.14	696	646	39.9	36,175	33,567	2,074
Miscellaneous health technologists and technicians .....	18.04	17.76	718	710	39.8	37,358	36,941	2,071
<b>Healthcare support occupations</b> .....	12.32	11.60	477	448	38.8	24,830	23,317	2,016
Nursing, psychiatric, and home health aides .....	11.38	10.95	445	420	39.1	23,118	21,840	2,032
Home health aides .....	10.62	10.38	424	415	39.9	22,037	21,590	2,075
Nursing aides, orderlies, and attendants .....	11.60	11.12	451	424	38.9	23,462	22,058	2,022
Psychiatric aides .....	10.27	10.00	407	395	39.6	21,166	20,550	2,060
Physical therapist assistants and aides .....	15.23	12.28	599	491	39.4	31,172	25,542	2,047
Physical therapist aides .....	11.95	11.79	466	468	39.0	24,247	24,336	2,030
Miscellaneous healthcare support occupations .....	14.07	13.50	534	526	38.0	27,789	27,352	1,976
Dental assistants .....	17.43	17.50	592	579	34.0	30,796	30,089	1,767
Medical assistants .....	14.32	13.92	555	546	38.7	28,842	28,413	2,015
Medical equipment preparers .....	13.97	13.10	531	524	38.0	27,602	27,248	1,975
Medical transcriptionists ...	14.08	13.50	526	540	37.4	27,366	28,080	1,944

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>Protective service occupations</b>	\$11.38	\$10.64	\$452	\$420	39.7	\$23,490	\$21,840	2,064
Security guards and gaming surveillance officers .....	10.94	10.50	433	413	39.6	22,530	21,486	2,059
Security guards .....	10.93	10.50	433	410	39.6	22,501	21,341	2,059
Miscellaneous protective service workers .....	10.20	9.65	410	386	40.2	20,419	20,070	2,002
<b>Food preparation and serving related occupations</b> .....	9.71	9.16	367	342	37.8	18,754	17,680	1,932
First-line supervisors/managers, food preparation and serving workers .....	15.18	15.00	621	650	40.9	31,518	33,151	2,076
Chefs and head cooks .....	14.13	12.69	547	600	38.7	25,139	21,464	1,779
First-line supervisors/managers of food preparation and serving workers .....	15.35	15.00	633	654	41.3	32,701	34,000	2,131
Cooks .....	10.60	10.00	403	388	38.0	20,585	19,760	1,942
Cooks, fast food .....	8.05	8.00	295	308	36.7	15,343	16,016	1,907
Cooks, institution and cafeteria .....	11.47	11.30	435	424	37.9	21,939	20,488	1,913
Cooks, restaurant .....	10.66	10.00	405	390	38.0	20,725	20,280	1,944
Cooks, short order .....	9.21	9.00	360	360	39.1	18,708	18,720	2,031
Food preparation workers .....	9.62	9.50	346	340	36.0	17,250	17,530	1,792
Food service, tipped .....	5.30	4.50	187	160	35.3	9,647	8,320	1,819
Bartenders .....	7.02	7.50	250	263	35.6	12,989	13,657	1,849
Waiters and waitresses .....	3.60	3.50	124	105	34.5	6,362	5,460	1,768
Dining room and cafeteria attendants and bartender helpers .....	8.04	7.55	308	300	38.3	15,691	15,600	1,952
Fast food and counter workers .....	9.53	9.00	370	350	38.8	19,040	18,200	1,998
Combined food preparation and serving workers, including fast food .....	9.18	8.80	355	340	38.6	18,201	17,561	1,982
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	10.08	427	403	39.6	22,186	20,960	2,061
Food servers, nonrestaurant ...	10.60	11.00	402	387	37.9	20,884	20,130	1,970
Dishwashers .....	8.52	8.00	325	316	38.2	16,717	16,354	1,962

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								
Hosts and hostesses, restaurant, lounge, and coffee shop .....	\$8.45	\$8.00	\$308	\$265	36.4	\$16,000	\$13,774	1,894
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.62	10.85	455	426	39.1	22,496	21,653	1,935
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.50	16.06	712	642	40.7	36,503	33,775	2,086
First-line supervisors/managers of housekeeping and janitorial workers .....	17.47	17.31	701	692	40.1	35,982	36,001	2,059
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.54	15.50	728	620	41.5	37,231	32,240	2,122
Building cleaning workers .....	11.25	10.66	437	422	38.9	22,203	21,694	1,974
Janitors and cleaners, except maids and housekeeping cleaners .....	11.42	11.00	451	440	39.5	22,812	22,651	1,997
Maids and housekeeping cleaners .....	10.28	9.20	387	360	37.6	19,758	18,670	1,922
Grounds maintenance workers .....	11.72	10.25	472	410	40.3	19,614	19,305	1,674
Landscaping and groundskeeping workers .....	11.50	10.25	464	410	40.3	19,235	18,720	1,673
<b>Personal care and service occupations</b> .....	12.50	10.45	456	405	36.5	22,849	20,467	1,828
First-line supervisors/managers of personal service workers .....	13.07	14.22	508	515	38.9	26,438	26,780	2,023
Gaming services workers .....	8.57	6.94	343	278	40.0	17,833	14,435	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>Personal care and service occupations –Continued</b>								
Barbers and cosmetologists ...	\$14.81	\$10.86	\$559	\$415	37.8	\$29,074	\$21,563	1,963
Hairdressers, hairstylists, and cosmetologists .....	14.81	10.86	559	415	37.8	29,074	21,563	1,963
Transportation attendants .....	28.30	31.65	537	584	19.0	27,923	30,381	987
Flight attendants .....	29.35	31.65	533	584	18.2	27,702	30,381	944
Child care workers .....	9.68	9.50	378	380	39.0	19,641	19,760	2,029
Personal and home care aides	10.17	9.75	404	390	39.7	20,991	20,280	2,064
Recreation and fitness workers .....	14.53	15.00	549	481	37.8	24,705	20,176	1,700
Recreation workers .....	15.74	18.07	609	723	38.7	25,637	31,200	1,629
<b>Sales and related occupations</b>	21.88	15.43	885	635	40.4	45,855	32,598	2,096
First-line supervisors/managers, sales workers .....	21.81	17.40	909	739	41.7	46,978	38,316	2,154
First-line supervisors/managers of retail sales workers ..	17.22	16.03	721	683	41.9	37,200	35,499	2,160
First-line supervisors/managers of non-retail sales workers .....	35.10	27.25	1,442	1,286	41.1	74,978	66,864	2,136
Retail sales workers .....	13.31	11.27	532	443	40.0	27,562	22,984	2,071
Cashiers, all workers .....	10.27	9.52	405	376	39.4	20,820	19,515	2,027
Cashiers .....	10.26	9.50	404	376	39.4	20,786	19,448	2,027
Counter and rental clerks and parts salespersons ..	15.76	14.28	640	595	40.6	33,100	30,930	2,100
Counter and rental clerks	13.92	15.16	567	606	40.8	29,076	31,533	2,088
Parts salespersons .....	16.62	14.28	673	580	40.5	34,994	30,160	2,106
Retail salespersons .....	14.51	12.02	584	480	40.2	30,323	24,960	2,089
Advertising sales agents .....	24.06	25.83	965	1,033	40.1	50,194	53,728	2,086
Insurance sales agents .....	24.05	19.54	957	782	39.8	49,785	40,641	2,070
Securities, commodities, and financial services sales agents .....	69.95	37.50	2,866	1,481	41.0	149,046	77,000	2,131
Travel agents .....	20.98	22.81	833	858	39.7	43,327	44,610	2,065
Sales representatives, wholesale and manufacturing .....	34.29	26.16	1,392	1,046	40.6	72,354	54,413	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>Sales and related occupations</b>								
–Continued								
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$55.07	\$31.25	\$2,215	\$1,200	40.2	\$115,158	\$62,400	2,091
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	23.83	1,098	962	40.7	57,053	50,001	2,117
Real estate brokers and sales agents .....	17.74	12.00	719	476	40.5	37,400	24,752	2,108
Real estate sales agents .....	18.17	11.65	723	466	39.8	37,579	24,224	2,068
Miscellaneous sales and related workers .....	19.71	15.38	783	615	39.7	40,430	31,990	2,051
<b>Office and administrative support occupations</b> .....	15.71	14.78	619	583	39.4	32,157	30,291	2,047
First-line supervisors/managers of office and administrative support workers .....	21.28	20.05	849	802	39.9	44,166	41,704	2,075
Switchboard operators, including answering service .....	12.37	12.08	495	483	40.0	25,720	25,126	2,080
Financial clerks .....	15.19	14.65	598	577	39.4	31,102	30,011	2,047
Bill and account collectors	15.86	14.75	625	584	39.4	32,423	30,306	2,045
Billing and posting clerks and machine operators	15.58	14.88	603	593	38.7	31,344	30,832	2,012
Bookkeeping, accounting, and auditing clerks .....	16.07	15.29	631	606	39.3	32,826	31,500	2,042
Payroll and timekeeping clerks .....	18.48	17.41	737	696	39.9	38,349	36,213	2,076
Procurement clerks .....	15.91	15.71	637	628	40.0	33,100	32,668	2,080
Tellers .....	11.51	11.25	458	449	39.8	23,807	23,333	2,068
Brokerage clerks .....	15.82	15.30	633	612	40.0	32,909	31,824	2,080
Credit authorizers, checkers, and clerks .....	15.03	14.06	599	562	39.8	31,148	29,224	2,072
Customer service representatives .....	16.03	15.00	634	596	39.6	32,973	31,000	2,057
File clerks .....	12.77	12.20	507	485	39.7	26,352	25,210	2,064

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								
Hotel, motel, and resort desk clerks .....	\$9.76	\$9.50	\$382	\$360	39.2	\$18,637	\$17,680	1,910
Interviewers, except eligibility and loan .....	13.34	12.68	528	507	39.6	27,442	26,374	2,058
Loan interviewers and clerks .....	17.00	15.60	676	624	39.8	35,168	32,446	2,068
New accounts clerks .....	16.52	16.63	659	665	39.9	34,258	34,580	2,074
Order clerks .....	15.07	14.92	602	597	39.9	31,256	31,034	2,074
Human resources assistants, except payroll and timekeeping .....	18.29	18.39	735	736	40.2	38,246	38,251	2,092
Receptionists and information clerks .....	13.06	12.50	510	499	39.1	26,462	25,653	2,027
Dispatchers .....	20.10	20.14	819	850	40.7	42,518	44,200	2,116
Dispatchers, except police, fire, and ambulance .....	20.29	21.25	827	858	40.8	43,028	44,599	2,121
Meter readers, utilities .....	14.81	15.12	593	605	40.0	30,810	31,450	2,080
Production, planning, and expediting clerks .....	20.05	20.20	794	808	39.6	41,219	42,024	2,056
Shipping, receiving, and traffic clerks .....	14.15	13.49	566	534	40.0	29,418	27,768	2,079
Stock clerks and order fillers .....	12.60	11.99	491	460	39.0	25,553	23,920	2,028
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	13.50	540	540	40.0	28,093	28,080	2,080
Secretaries and administrative assistants .....	18.44	17.60	723	696	39.2	37,549	36,088	2,037
Executive secretaries and administrative assistants .....	20.79	19.99	819	783	39.4	42,535	40,697	2,046
Legal secretaries .....	21.53	19.00	830	760	38.6	43,181	39,520	2,006
Medical secretaries .....	16.53	15.19	644	582	38.9	33,472	30,243	2,025
Secretaries, except legal, medical, and executive .....	15.66	15.50	619	614	39.5	32,062	31,838	2,047
Computer operators .....	18.03	19.57	721	783	40.0	37,502	40,706	2,080
Data entry and information processing workers .....	14.05	13.00	554	518	39.5	28,827	26,915	2,052
Data entry keyers .....	13.58	12.17	537	480	39.6	27,926	24,960	2,057
Word processors and typists .....	15.35	14.88	602	558	39.2	31,295	29,008	2,038

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								
Insurance claims and policy processing clerks .....	\$16.37	\$15.72	\$646	\$624	39.4	\$33,572	\$32,448	2,051
Mail clerks and mail machine operators, except postal service .....	14.72	11.82	573	473	39.0	29,817	24,584	2,026
Office clerks, general .....	14.15	13.32	552	530	39.0	28,668	27,560	2,026
Office machine operators, except computer .....	14.27	13.91	570	556	39.9	29,639	28,933	2,077
<b>Farming, fishing, and forestry occupations</b> .....	12.40	12.50	502	500	40.4	24,943	24,440	2,011
Miscellaneous agricultural workers .....	11.28	11.15	451	446	40.0	22,232	22,464	1,970
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	10.10	446	404	40.0	20,918	19,760	1,878
<b>Construction and extraction occupations</b> .....	22.96	20.85	902	831	39.3	44,913	40,560	1,956
First-line supervisors/managers of construction trades and extraction workers .....	31.35	31.30	1,258	1,252	40.1	64,508	65,104	2,058
Brickmasons, blockmasons, and stonemasons .....	27.75	25.36	1,094	1,014	39.4	53,355	50,960	1,923
Brickmasons and blockmasons .....	27.75	25.36	1,094	1,014	39.4	53,355	50,960	1,923
Carpenters .....	23.38	19.60	907	760	38.8	46,151	39,046	1,974
Carpet, floor, and tile installers and finishers .....	28.07	25.73	1,123	1,029	40.0	58,384	53,518	2,080
Cement masons, concrete finishers, and terrazzo workers .....	22.38	20.00	887	800	39.6	42,158	37,278	1,884
Cement masons and concrete finishers .....	22.28	20.00	883	800	39.6	41,898	37,278	1,880
Construction laborers .....	20.57	20.12	814	794	39.6	39,632	38,792	1,927
Construction equipment operators .....	21.24	21.00	813	840	38.3	36,816	35,065	1,733

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>								
Paving, surfacing, and tamping equipment operators .....	\$15.62	\$11.76	\$592	\$471	37.9	\$23,296	\$18,350	1,491
Operating engineers and other construction equipment operators ....	22.39	24.75	859	899	38.3	40,154	35,360	1,793
Electricians .....	24.31	22.76	972	910	40.0	50,537	47,339	2,079
Painters and paperhangers .....	17.95	15.00	717	600	40.0	37,298	31,200	2,078
Painters, construction and maintenance .....	17.95	15.00	717	600	40.0	37,298	31,200	2,078
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.84	20.48	909	819	39.8	45,539	41,600	1,994
Plumbers, pipefitters, and steamfitters .....	22.93	20.48	913	819	39.8	45,684	41,600	1,993
Roofers .....	22.86	22.30	815	750	35.6	36,677	35,275	1,604
Sheet metal workers .....	24.78	26.05	963	1,017	38.9	46,988	52,104	1,896
Helpers, construction trades ..	16.80	16.00	657	640	39.1	33,639	31,200	2,002
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	19.00	848	760	40.0	42,315	38,416	1,995
Helpers--carpenters .....	14.18	13.00	567	520	40.0	29,484	27,040	2,080
Miscellaneous construction and related workers .....	17.55	16.00	696	640	39.7	34,458	32,949	1,963
<b>Installation, maintenance, and repair occupations .....</b>	20.79	19.33	831	769	40.0	43,065	40,000	2,071
First-line supervisors/managers of mechanics, installers, and repairers .....	28.04	28.51	1,144	1,140	40.8	59,115	59,299	2,108
Computer, automated teller, and office machine repairers .....	16.18	14.66	646	586	39.9	33,603	30,491	2,077
Radio and telecommunications equipment installers and repairers .....	24.93	29.89	997	1,196	40.0	51,865	62,167	2,080

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b>								
–Continued								
Telecommunications equipment installers and repairers, except line installers .....	\$24.93	\$29.89	\$997	\$1,196	40.0	\$51,865	\$62,167	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.57	20.26	781	810	39.9	40,614	42,141	2,075
Electrical and electronics repairers, commercial and industrial equipment .....	21.04	24.32	837	913	39.8	43,533	47,493	2,069
Electrical and electronics repairers, powerhouse, substation, and relay ....	25.02	21.93	1,001	877	40.0	52,040	45,614	2,080
Aircraft mechanics and service technicians .....	23.91	21.00	954	840	39.9	49,592	43,680	2,074
Automotive technicians and repairers .....	17.63	16.31	714	640	40.5	37,136	33,280	2,106
Automotive body and related repairers .....	19.14	16.00	771	640	40.3	40,102	33,280	2,096
Automotive service technicians and mechanics .....	17.06	16.31	692	653	40.6	35,998	33,933	2,111
Bus and truck mechanics and diesel engine specialists ...	22.11	20.88	871	764	39.4	45,020	39,728	2,036
Heavy vehicle and mobile equipment service technicians and mechanics .....	24.13	23.10	967	924	40.1	50,185	48,048	2,080
Mobile heavy equipment mechanics, except engines .....	25.22	25.25	1,009	1,010	40.0	52,327	52,520	2,075
Small engine mechanics .....	15.26	16.66	611	667	40.0	31,750	34,661	2,080
Outdoor power equipment and other small engine mechanics .....	16.41	17.63	656	705	40.0	34,130	36,675	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 vehicle and mobile equipment mechanic, installers, and repairers .....	\$10.97	\$10.10	\$439	\$404	40.0	\$22,809	\$21,000	2,080
Tire repairers and changers .....	10.65	9.50	426	380	40.0	22,159	19,760	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	18.74	17.00	725	660	38.7	37,717	34,320	2,012
Industrial machinery installation, repair, and maintenance workers .....	21.74	20.77	868	828	39.9	45,124	43,039	2,075
Industrial machinery mechanics .....	24.64	24.15	985	966	40.0	51,213	50,232	2,079
Maintenance and repair workers, general .....	18.12	17.18	723	687	39.9	37,594	35,736	2,075
Maintenance workers, machinery .....	18.88	19.33	749	767	39.7	38,924	39,907	2,062
Millwrights .....	29.98	32.87	1,199	1,315	40.0	62,363	68,370	2,080
Line installers and repairers ...	24.93	28.43	997	1,137	40.0	51,169	59,134	2,053
Electrical power-line installers and repairers .....	30.68	30.35	1,227	1,214	40.0	63,811	63,118	2,080
Telecommunications line installers and repairers .....	22.58	23.31	903	933	40.0	46,110	48,491	2,042
Precision instrument and equipment repairers .....	22.65	19.07	906	763	40.0	47,111	39,664	2,080
Miscellaneous installation, maintenance, and repair workers .....	16.81	14.78	673	591	40.0	34,155	30,747	2,031
Helpers--installation, maintenance, and repair workers .....	12.37	12.00	495	480	40.0	24,978	24,960	2,020
<b>Production occupations</b> .....	16.98	15.49	677	615	39.9	35,182	31,928	2,072
First-line supervisors/managers of production and operating workers .....	25.31	24.67	1,047	1,056	41.4	54,450	54,924	2,151
Electrical, electronics, and electromechanical assemblers .....	13.18	11.45	527	458	40.0	27,416	23,816	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								
Coil winders, tapers, and finishers .....	\$11.21	\$10.75	\$448	\$430	40.0	\$23,314	\$22,360	2,080
Electrical and electronic equipment assemblers ..	14.08	12.36	563	494	40.0	29,278	25,707	2,080
Electromechanical equipment assemblers ..	12.70	11.15	508	446	40.0	26,420	23,192	2,080
Engine and other machine assemblers .....	20.57	21.17	819	847	39.8	42,600	44,042	2,070
Structural metal fabricators and fitters .....	18.14	16.75	717	680	39.5	36,725	35,464	2,024
Miscellaneous assemblers and fabricators .....	18.62	16.56	742	662	39.9	38,531	34,382	2,069
Team assemblers .....	19.66	16.27	783	647	39.8	40,609	33,613	2,066
Bakers .....	13.00	13.60	493	504	37.9	25,626	26,229	1,971
Butchers and other meat, poultry, and fish processing workers .....	12.45	11.80	487	472	39.1	25,336	24,544	2,036
Butchers and meat cutters ..	13.33	15.00	510	544	38.3	26,533	28,288	1,991
Slaughterers and meat packers .....	11.53	11.40	461	456	40.0	23,975	23,712	2,080
Miscellaneous food processing workers .....	14.40	12.83	575	513	40.0	29,868	26,686	2,075
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	8.81	508	352	40.0	26,439	18,316	2,080
Food batchmakers .....	14.76	13.44	590	554	40.0	30,586	27,955	2,073
Computer control programmers and operators .....	19.13	18.17	764	727	39.9	39,709	37,785	2,076
Computer-controlled machine tool operators, metal and plastic .....	18.14	17.60	724	704	39.9	37,636	36,608	2,075
Numerical tool and process control programmers ...	24.71	21.22	988	849	40.0	51,390	44,138	2,080
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	15.42	625	613	39.8	32,416	31,824	2,064

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$14.62	\$14.70	\$578	\$576	39.5	\$30,057	\$29,973	2,056
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	12.74	593	510	40.0	30,354	25,735	2,048
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	18.25	694	730	40.0	36,102	37,960	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	14.19	614	568	40.0	31,921	29,515	2,078
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	13.43	613	537	40.0	31,848	27,934	2,079
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	10.42	510	417	40.0	26,428	20,849	2,073
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	14.50	583	580	40.0	30,316	30,160	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	17.02	696	681	40.0	36,177	35,402	2,080
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	18.55	765	742	40.0	39,699	38,584	2,075
Machinists .....	20.63	19.19	821	762	39.8	42,706	39,645	2,070
Metal furnace and kiln operators and tenders .....	16.77	19.02	671	761	40.0	34,890	39,562	2,080
Metal-refining furnace operators and tenders ...	17.85	19.33	714	773	40.0	37,120	40,206	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								
Model makers and patternmakers, metal and plastic .....	\$21.87	\$19.70	\$875	\$788	40.0	\$45,493	\$40,976	2,080
Model makers, metal and plastic .....	23.00	23.00	920	920	40.0	47,840	47,840	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.50	12.50	539	500	39.9	28,044	26,000	2,077
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	12.50	532	500	39.9	27,643	26,000	2,076
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.56	14.10	654	564	39.5	33,978	29,328	2,052
Tool and die makers .....	24.91	25.17	996	1,007	40.0	51,716	52,166	2,076
Welding, soldering, and brazing workers .....	16.82	15.53	670	622	39.9	34,779	32,240	2,068
Welders, cutters, solderers, and brazers .....	16.75	16.00	668	640	39.9	34,671	33,280	2,070
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.02	15.35	678	614	39.8	35,130	30,144	2,064
Miscellaneous metalworkers and plastic workers .....	16.83	16.07	672	643	39.9	34,948	33,426	2,077
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	17.39	729	696	40.0	37,916	36,171	2,080
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	14.29	600	572	40.0	31,210	29,723	2,080
Tool grinders, filers, and sharpeners .....	20.15	19.04	798	762	39.6	41,503	39,603	2,060
Bookbinders and bindery workers .....	14.40	12.75	573	510	39.8	29,820	26,520	2,071
Bindery workers .....	14.40	12.75	573	510	39.8	29,820	26,520	2,071
Printers .....	17.68	17.82	700	707	39.6	36,325	36,656	2,054

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								
Prepress technicians and workers .....	\$17.12	\$17.77	\$673	\$680	39.3	\$35,009	\$35,360	2,045
Printing machine operators	17.77	17.80	704	705	39.6	36,498	36,504	2,054
Laundry and dry-cleaning workers .....	10.11	9.50	386	380	38.1	20,050	19,760	1,983
Pressers, textile, garment, and related materials .....	10.84	11.05	416	442	38.4	21,653	22,984	1,998
Sewing machine operators .....	13.02	11.24	520	450	40.0	26,940	23,379	2,069
Miscellaneous textile, apparel, and furnishings workers .....	14.60	12.55	580	502	39.7	30,135	26,104	2,064
Cabinetmakers and bench carpenters .....	16.15	16.00	638	638	39.5	32,907	33,176	2,037
Woodworking machine setters, operators, and tenders .....	12.33	11.85	493	474	40.0	25,593	24,648	2,076
Sawing machine setters, operators, and tenders, wood .....	11.54	11.00	461	440	40.0	23,927	22,880	2,074
Woodworking machine setters, operators, and tenders, except sawing	13.21	12.61	529	504	40.0	27,460	26,229	2,078
Power plant operators, distributors, and dispatchers .....	29.37	28.60	1,175	1,144	40.0	61,082	59,478	2,080
Power plant operators .....	24.87	24.90	995	996	40.0	51,738	51,792	2,080
Miscellaneous plant and system operators .....	23.00	24.33	908	924	39.5	47,239	48,070	2,054
Chemical plant and system operators .....	23.48	21.43	924	924	39.3	48,023	48,070	2,046
Chemical processing machine setters, operators, and tenders .....	19.09	16.65	764	666	40.0	39,709	34,632	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	15.85	662	634	40.0	34,387	32,968	2,078
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	16.40	665	656	40.0	34,522	34,072	2,077

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								
Grinding and polishing workers, hand .....	\$14.89	\$13.70	\$595	\$548	40.0	\$30,880	\$28,496	2,074
Mixing and blending machine setters, operators, and tenders ..	17.27	16.25	691	650	40.0	35,917	33,800	2,080
Cutting workers .....	14.04	14.43	562	577	40.0	29,206	30,014	2,080
Cutters and trimmers, hand	10.02	9.84	401	394	40.0	20,838	20,467	2,080
Cutting and slicing machine setters, operators, and tenders ..	15.80	16.00	632	640	40.0	32,861	33,280	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	14.47	623	579	40.0	32,391	30,098	2,080
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	13.57	712	543	40.0	37,020	28,228	2,079
Inspectors, testers, sorters, samplers, and weighers ....	16.49	14.75	658	588	39.9	34,147	30,493	2,071
Medical, dental, and ophthalmic laboratory technicians .....	14.76	15.00	591	600	40.0	30,708	31,200	2,080
Packaging and filling machine operators and tenders .....	14.47	15.28	578	611	40.0	30,080	31,782	2,078
Painting workers .....	14.29	13.95	572	558	40.1	29,728	29,016	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	12.60	525	504	40.0	27,267	26,208	2,078
Painters, transportation equipment .....	18.89	18.50	763	740	40.4	39,690	38,480	2,101
Miscellaneous production workers .....	15.09	13.53	599	540	39.7	31,172	28,080	2,066
Cementing and gluing machine operators and tenders .....	13.87	14.40	555	576	40.0	28,854	29,952	2,080
Paper goods machine setters, operators, and tenders .....	17.10	16.65	683	666	39.9	35,490	34,632	2,076

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Helpers--production workers .....	\$13.80	\$12.85	\$547	\$514	39.6	\$28,422	\$26,728	2,060
<b>Transportation and material moving occupations</b> .....	16.36	14.50	653	564	39.9	33,630	28,999	2,055
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.25	22.36	912	945	41.0	47,448	49,141	2,133
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.25	24.75	1,009	924	43.4	52,486	48,048	2,257
Aircraft pilots and flight engineers .....	72.91	52.13	1,483	1,160	20.3	77,140	60,306	1,058
Airline pilots, copilots, and flight engineers .....	77.12	47.60	1,450	927	18.8	75,403	48,214	978
Driver/sales workers and truck drivers .....	18.36	17.02	756	700	41.2	38,775	35,880	2,112
Driver/sales workers .....	13.73	12.83	530	489	38.6	27,559	25,428	2,008
Truck drivers, heavy and tractor-trailer .....	19.27	18.20	805	750	41.8	41,215	38,594	2,139
Truck drivers, light or delivery services .....	17.16	15.75	690	624	40.2	35,566	30,680	2,073
Taxi drivers and chauffeurs ...	9.15	9.45	362	378	39.6	18,849	19,656	2,060
Railroad conductors and yardmasters .....	30.02	31.00	1,201	1,240	40.0	62,431	64,480	2,080
Service station attendants .....	9.60	8.00	384	320	40.0	19,972	16,640	2,080
Conveyor operators and tenders .....	11.86	10.75	474	430	40.0	24,664	22,360	2,080
Crane and tower operators .....	17.60	16.66	704	666	40.0	36,605	34,653	2,080
Dredge, excavating, and loading machine operators	14.06	13.92	563	557	40.0	29,166	28,949	2,074
Excavating and loading machine and dragline operators .....	13.96	13.92	558	557	40.0	28,947	28,949	2,074
Industrial truck and tractor operators .....	15.40	14.00	613	560	39.8	31,456	28,766	2,043
Laborers and material movers, hand .....	12.66	11.23	504	445	39.8	26,071	22,984	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>Transportation and material moving occupations</b>								
–Continued								
Cleaners of vehicles and equipment .....	\$13.15	\$11.50	\$527	\$460	40.1	\$27,402	\$23,920	2,084
Laborers and freight, stock, and material movers, hand .....	13.33	12.00	530	480	39.8	27,336	24,856	2,051
Machine feeders and offbearers .....	11.70	10.29	467	412	39.9	24,211	21,403	2,069
Packers and packagers, hand .....	11.49	10.50	456	413	39.7	23,682	21,486	2,062

<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> .....	\$27.34	\$23.30	\$1,050	\$932	38.4	\$48,472	\$45,843	1,773
<b>Management occupations</b> .....	43.59	43.90	1,749	1,750	40.1	86,945	80,174	1,994
General and operations managers .....	41.91	35.44	1,720	1,487	41.0	89,435	77,334	2,134
Legislators .....	23.97	22.71	889	908	37.1	46,245	47,231	1,930
Financial managers .....	46.44	36.00	1,840	1,440	39.6	95,020	74,880	2,046
Education administrators .....	48.04	48.10	1,976	1,918	41.1	94,233	82,980	1,962
Education administrators, elementary and secondary school .....	47.54	46.96	1,906	1,856	40.1	88,078	80,776	1,853
Education administrators, postsecondary .....	52.63	53.10	2,322	2,197	44.1	119,370	114,245	2,268
<b>Business and financial operations occupations</b> .....	24.40	23.70	953	889	39.0	49,462	46,240	2,027
Compliance officers, except agriculture, construction, health and safety, and transportation .....	21.65	19.44	792	753	36.6	41,171	39,146	1,902
Human resources, training, and labor relations specialists .....	24.24	23.70	954	889	39.4	49,609	46,221	2,046
Management analysts .....	28.68	25.90	1,147	1,036	40.0	59,660	53,872	2,080
Accountants and auditors .....	23.98	23.52	935	928	39.0	48,632	48,278	2,028
Budget analysts .....	28.76	25.77	1,150	1,031	40.0	59,816	53,602	2,080
<b>Computer and mathematical science occupations</b> .....	29.16	28.80	1,158	1,152	39.7	59,136	59,904	2,028
Computer support specialists .....	20.32	16.65	806	666	39.7	38,672	34,626	1,903
Computer systems analysts .....	35.67	35.58	1,420	1,423	39.8	71,862	72,858	2,014
Network and computer systems administrators .....	30.44	30.78	1,219	1,231	40.0	62,530	64,016	2,054
Network systems and data communications analysts .....	24.71	22.40	980	896	39.7	50,950	46,590	2,062
<b>Architecture and engineering occupations</b> .....	27.65	26.13	1,097	1,045	39.7	57,028	54,350	2,063
Engineers .....	31.14	31.29	1,225	1,252	39.4	63,720	65,083	2,046
Civil engineers .....	32.17	31.29	1,265	1,252	39.3	65,781	65,083	2,045
Engineering technicians, except drafters .....	23.32	22.59	933	904	40.0	48,510	46,987	2,080
Civil engineering technicians .....	23.45	22.59	938	904	40.0	48,768	46,987	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>Life, physical, and social science occupations</b> .....	\$28.44	\$24.29	\$1,106	\$972	38.9	\$55,765	\$50,523	1,961
Life scientists .....	21.98	20.58	874	823	39.7	45,429	42,800	2,067
Physical scientists .....	34.83	32.67	1,364	1,303	39.2	70,925	67,746	2,036
Psychologists .....	43.53	43.29	1,575	1,623	36.2	65,576	68,579	1,507
Clinical, counseling, and school psychologists ....	43.53	43.29	1,575	1,623	36.2	65,576	68,579	1,507
Urban and regional planners ..	33.44	32.38	1,262	1,295	37.7	65,630	67,350	1,963
Miscellaneous life, physical, and social science technicians .....	16.66	15.02	653	601	39.2	33,952	31,237	2,038
<b>Community and social services occupations</b> .....	25.23	22.83	972	913	38.5	48,057	47,486	1,905
Counselors .....	30.10	25.11	1,131	1,004	37.6	51,293	51,384	1,704
Educational, vocational, and school counselors ..	32.27	27.98	1,214	1,023	37.6	53,555	51,613	1,660
Social workers .....	26.18	23.00	1,003	918	38.3	49,535	47,795	1,892
Child, family, and school social workers .....	27.60	24.06	1,059	962	38.4	51,575	50,045	1,869
Mental health and substance abuse social workers .....	21.32	20.23	816	759	38.3	42,410	39,449	1,989
Miscellaneous community and social service specialists .....	21.67	22.66	850	903	39.2	44,221	46,966	2,040
Probation officers and correctional treatment specialists .....	24.59	24.21	970	968	39.5	50,462	50,359	2,052
Social and human service assistants .....	16.58	14.35	646	556	39.0	33,586	28,915	2,026
<b>Legal occupations</b> .....	28.93	25.39	1,133	1,002	39.2	58,900	52,083	2,036
Lawyers .....	37.79	40.80	1,504	1,632	39.8	78,233	84,864	2,070
Miscellaneous legal support workers .....	22.57	21.47	877	859	38.9	45,616	44,658	2,021
<b>Education, training, and library occupations</b> .....	37.51	37.99	1,354	1,389	36.1	52,010	53,474	1,387
Postsecondary teachers .....	45.85	43.53	1,798	1,741	39.2	74,196	70,005	1,618
Business teachers, postsecondary .....	53.38	50.43	2,135	2,017	40.0	77,549	62,400	1,453

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								
Math and computer teachers, postsecondary	\$48.81	\$46.80	\$1,899	\$1,838	38.9	\$73,672	\$73,261	1,509
Mathematical science teachers, postsecondary .....	44.73	43.78	1,751	1,696	39.1	67,836	64,634	1,517
Engineering and architecture teachers, postsecondary .....	70.07	63.82	2,711	2,553	38.7	100,084	91,769	1,428
Life sciences teachers, postsecondary .....	37.86	38.24	1,501	1,530	39.6	66,014	62,238	1,744
Biological science teachers, postsecondary .....	36.06	34.17	1,428	1,388	39.6	63,887	61,801	1,772
Social sciences teachers, postsecondary .....	43.57	34.02	1,731	1,361	39.7	74,831	69,397	1,718
Health teachers, postsecondary .....	35.04	33.86	1,411	1,354	40.3	64,155	64,235	1,831
Health specialties teachers, postsecondary .....	31.93	24.04	1,298	962	40.7	60,095	49,516	1,882
Arts, communications, and humanities teachers, postsecondary .....	47.50	43.76	1,881	1,746	39.6	71,759	66,229	1,511
English language and literature teachers, postsecondary .....	44.47	43.53	1,745	1,741	39.2	65,561	65,120	1,474
Miscellaneous postsecondary teachers	45.09	43.77	1,705	1,751	37.8	73,933	76,608	1,640
Primary, secondary, and special education school teachers .....	41.38	40.65	1,473	1,466	35.6	54,902	55,013	1,327
Preschool and kindergarten teachers .....	36.16	33.84	1,321	1,336	36.5	49,358	49,850	1,365
Preschool teachers, except special education .....	18.83	20.41	660	714	35.1	25,549	26,000	1,357
Kindergarten teachers, except special education .....	40.34	36.69	1,489	1,377	36.9	55,146	51,332	1,367

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								
Elementary and middle school teachers .....	\$41.69	\$40.97	\$1,467	\$1,466	35.2	\$54,703	\$55,028	1,312
Elementary school teachers, except special education .....	42.22	41.41	1,471	1,474	34.8	54,881	55,196	1,300
Middle school teachers, except special and vocational education	39.91	39.31	1,453	1,449	36.4	54,038	53,641	1,354
Secondary school teachers	42.05	41.00	1,516	1,506	36.0	56,080	55,539	1,334
Secondary school teachers, except special and vocational education	41.95	40.86	1,514	1,495	36.1	56,015	55,433	1,335
Vocational education teachers, secondary school .....	43.66	43.29	1,543	1,582	35.3	57,081	57,429	1,307
Special education teachers	39.25	38.90	1,431	1,411	36.5	54,055	53,426	1,377
Special education teachers, preschool, kindergarten, and elementary school .....	38.75	37.24	1,400	1,368	36.1	53,491	51,948	1,381
Special education teachers, middle school .....	37.76	34.90	1,389	1,369	36.8	51,678	51,199	1,369
Special education teachers, secondary school .....	40.90	39.86	1,507	1,495	36.8	56,279	55,306	1,376
Other teachers and instructors	34.64	28.74	1,232	1,149	35.6	49,237	46,925	1,421
Adult literacy, remedial education, and GED teachers and instructors	34.71	34.55	1,286	1,145	37.0	51,366	50,271	1,480
Librarians .....	29.99	25.74	1,143	1,030	38.1	53,669	54,525	1,789
Library technicians .....	14.38	13.98	553	554	38.5	26,356	28,392	1,833
Instructional coordinators .....	33.19	33.50	1,322	1,340	39.8	63,808	65,932	1,922
Teacher assistants .....	12.95	12.39	442	424	34.1	16,353	15,307	1,263
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.46	19.40	806	753	39.4	40,223	37,830	1,966

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 practitioner and technical occupations</b> .....	\$31.30	\$27.44	\$1,208	\$1,049	38.6	\$59,684	\$53,408	1,907
Physicians and surgeons .....	51.02	32.02	2,017	1,217	39.5	104,871	63,272	2,055
Registered nurses .....	30.93	27.89	1,167	1,040	37.7	58,414	53,857	1,889
Therapists .....	41.02	39.20	1,496	1,434	36.5	61,601	61,628	1,502
Speech-language pathologists .....	44.53	47.23	1,573	1,599	35.3	61,396	61,628	1,379
Diagnostic related technologists and technicians .....	26.54	25.41	1,061	1,016	40.0	55,194	52,851	2,080
Radiologic technologists and technicians .....	26.72	25.62	1,069	1,025	40.0	55,582	53,290	2,080
Emergency medical technicians and paramedics .....	20.48	18.56	868	779	42.4	45,152	40,497	2,204
Licensed practical and licensed vocational nurses	19.31	19.21	733	722	38.0	37,268	37,772	1,930
Occupational health and safety specialists and technicians .....	28.88	30.32	1,143	1,199	39.6	59,460	62,328	2,059
Occupational health and safety specialists .....	28.90	30.32	1,144	1,213	39.6	59,467	63,070	2,057
<b>Healthcare support occupations</b> .....	14.32	13.92	552	545	38.5	28,409	28,340	1,983
Nursing, psychiatric, and home health aides .....	14.48	14.47	552	555	38.1	28,435	28,340	1,963
Nursing aides, orderlies, and attendants .....	13.36	12.59	508	482	38.0	25,815	24,393	1,932
Psychiatric aides .....	15.52	15.55	593	596	38.2	30,823	31,005	1,986
Miscellaneous healthcare support occupations .....	13.67	13.63	546	545	40.0	28,154	28,340	2,060
<b>Protective service occupations</b> .....	23.89	24.03	994	990	41.6	51,357	51,480	2,149
First-line supervisors/managers, law enforcement workers .....	30.12	30.80	1,206	1,232	40.0	62,704	64,064	2,082
First-line supervisors/managers of correctional officers	26.72	29.05	1,054	1,158	39.4	54,814	60,216	2,051
First-line supervisors/managers of police and detectives	31.04	31.65	1,248	1,268	40.2	64,888	65,913	2,090

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b> –Continued								
First-line								
supervisors/managers of fire fighting and prevention workers .....	\$25.35	\$26.30	\$1,184	\$1,251	46.7	\$61,592	\$65,052	2,430
Fire fighters .....	22.17	21.96	1,114	1,124	50.3	57,942	58,455	2,614
Bailiffs, correctional officers, and jailers .....	19.71	19.92	776	793	39.4	40,369	41,223	2,048
Correctional officers and jailers .....	19.57	19.84	770	790	39.4	40,063	41,101	2,047
Detectives and criminal investigators .....	28.39	28.57	1,163	1,214	41.0	60,480	63,140	2,131
Police officers .....	27.33	27.42	1,094	1,101	40.0	56,706	57,117	2,075
Police and sheriff's patrol officers .....	27.33	27.42	1,094	1,101	40.0	56,706	57,117	2,075
Security guards and gaming surveillance officers .....	16.17	16.97	626	648	38.7	28,050	26,416	1,734
Security guards .....	16.17	16.97	626	648	38.7	28,050	26,416	1,734
Miscellaneous protective service workers .....	18.74	18.46	699	738	37.3	33,199	34,445	1,771
<b>Food preparation and serving related occupations</b> .....	13.39	12.95	481	441	36.0	21,513	19,646	1,607
First-line								
supervisors/managers, food preparation and serving workers .....	17.16	17.74	663	690	38.6	29,840	30,805	1,739
First-line								
supervisors/managers of food preparation and serving workers .....	16.76	16.69	640	605	38.2	27,521	25,888	1,642
Cooks .....	13.79	13.02	485	441	35.1	20,967	16,229	1,520
Cooks, institution and cafeteria .....	13.79	13.02	485	441	35.1	20,967	16,229	1,520
Fast food and counter workers .....	11.23	11.01	408	378	36.3	19,075	19,646	1,698
Combined food preparation and serving workers, including fast food .....	11.23	11.01	408	378	36.3	19,075	19,646	1,698

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</b> .....	\$15.29	\$15.05	\$604	\$601	39.5	\$30,891	\$30,680	2,020
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.66	19.26	782	769	39.8	40,656	40,000	2,068
Building cleaning workers .....	15.04	14.74	593	588	39.4	30,697	30,597	2,040
Janitors and cleaners, except maids and housekeeping cleaners .....	15.20	14.91	600	591	39.5	31,054	30,659	2,043
Maids and housekeeping cleaners .....	11.56	10.89	439	408	38.0	22,831	21,195	1,974
Grounds maintenance workers .....	15.62	15.14	623	606	39.9	29,756	31,491	1,905
Landscaping and groundskeeping workers .....	14.77	14.18	591	567	40.0	26,693	26,395	1,808
<b>Personal care and service occupations</b> .....	16.96	17.00	659	680	38.8	31,241	31,200	1,842
Child care workers .....	15.85	14.46	573	504	36.2	22,375	19,437	1,412
Recreation and fitness workers .....	16.00	15.54	631	600	39.4	31,519	31,200	1,970
Recreation workers .....	16.00	15.54	631	600	39.4	31,519	31,200	1,970
<b>Sales and related occupations</b> .....	25.44	21.16	1,003	846	39.4	50,832	39,731	1,998
<b>Office and administrative support occupations</b> .....	17.44	16.83	677	659	38.8	34,278	33,925	1,966
First-line supervisors/managers of office and administrative support workers .....	20.92	20.16	814	784	38.9	42,320	40,772	2,023
Financial clerks .....	17.58	17.62	678	692	38.6	35,110	35,732	1,998
Bookkeeping, accounting, and auditing clerks .....	17.38	17.72	666	687	38.3	34,436	35,270	1,981
Payroll and timekeeping clerks .....	18.59	17.62	740	705	39.8	38,471	36,641	2,070
Court, municipal, and license clerks .....	17.61	17.90	670	668	38.0	34,819	34,730	1,977

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								
Customer service representatives .....	\$15.72	\$16.28	\$620	\$651	39.5	\$32,256	\$33,862	2,052
Eligibility interviewers, government programs .....	16.39	16.73	645	627	39.4	33,558	32,624	2,047
Library assistants, clerical .....	14.79	13.60	558	544	37.8	26,025	26,146	1,759
Receptionists and information clerks .....	12.76	12.11	500	487	39.2	26,026	25,324	2,040
Dispatchers .....	18.72	18.96	749	758	40.0	38,941	39,437	2,080
Police, fire, and ambulance dispatchers .....	19.04	19.62	762	785	40.0	39,600	40,812	2,080
Secretaries and administrative assistants .....	18.15	17.57	709	696	39.0	35,565	35,214	1,959
Executive secretaries and administrative assistants .....	20.59	21.42	817	836	39.7	42,407	43,446	2,059
Secretaries, except legal, medical, and executive	16.76	16.91	650	647	38.8	31,789	31,251	1,896
Data entry and information processing workers .....	17.44	17.95	694	718	39.8	36,087	37,336	2,069
Data entry keyers .....	17.02	17.95	674	718	39.6	35,062	37,336	2,060
Office clerks, general .....	16.64	15.23	643	593	38.6	31,602	30,763	1,899
<b>Construction and extraction occupations</b>								
First-line supervisors/managers of construction trades and extraction workers .....	23.18	20.83	916	833	39.5	47,651	43,326	2,056
Construction laborers .....	28.10	30.17	1,124	1,207	40.0	58,450	62,745	2,080
Construction equipment operators .....	26.78	29.67	1,071	1,187	40.0	55,699	61,714	2,080
Operating engineers and other construction equipment operators .....	17.42	18.80	697	752	40.0	36,237	39,104	2,080
Electricians .....	17.42	18.80	697	752	40.0	36,237	39,104	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	29.35	32.83	1,165	1,313	39.7	60,567	68,286	2,063
Plumbers, pipefitters, and steamfitters .....	30.71	34.95	1,228	1,398	40.0	63,881	72,696	2,080
Plumbers, pipefitters, and steamfitters .....	30.71	34.95	1,228	1,398	40.0	63,881	72,696	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>Construction and extraction occupations –Continued</b>								
Construction and building inspectors .....	\$21.90	\$19.74	\$852	\$704	38.9	\$44,305	\$36,602	2,023
Highway maintenance workers .....	21.29	20.24	837	810	39.3	43,538	42,141	2,045
<b>Installation, maintenance, and repair occupations .....</b>	21.51	21.25	855	850	39.8	44,481	44,200	2,068
First-line supervisors/managers of mechanics, installers, and repairers .....	29.16	29.66	1,157	1,186	39.7	60,176	61,693	2,063
Automotive technicians and repairers .....	23.19	21.49	917	859	39.6	47,701	44,691	2,057
Automotive service technicians and mechanics .....	23.19	21.49	917	859	39.6	47,701	44,691	2,057
Bus and truck mechanics and diesel engine specialists ...	20.99	18.59	838	744	39.9	43,570	38,667	2,075
Industrial machinery installation, repair, and maintenance workers .....	19.54	18.67	777	747	39.8	40,401	38,834	2,068
Maintenance and repair workers, general .....	19.72	19.44	784	778	39.7	40,754	40,435	2,066
<b>Production occupations .....</b>	19.42	18.54	769	742	39.6	39,968	38,563	2,058
First-line supervisors/managers of production and operating workers .....	18.38	16.23	724	649	39.4	37,635	33,758	2,047
Water and liquid waste treatment plant and system operators .....	20.33	19.28	813	771	40.0	42,256	40,102	2,078
<b>Transportation and material moving occupations .....</b>	20.23	18.98	729	640	36.1	33,561	29,141	1,659
Bus drivers .....	18.32	17.37	610	554	33.3	25,521	21,354	1,393
Bus drivers, transit and intercity .....	22.82	26.87	909	1,075	39.8	47,284	55,888	2,072
Bus drivers, school .....	16.57	16.72	519	507	31.3	20,477	18,814	1,236
Driver/sales workers and truck drivers .....	22.97	25.25	868	935	37.8	42,923	42,442	1,868

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 Truck drivers, heavy and tractor-trailer .....	\$23.95	\$29.15	\$898	\$1,020	37.5	\$44,152	\$48,630	1,843

<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> .....	\$19.37	\$17.14	\$18.13	\$18.29	\$25.00
Management, professional, and related .....	32.05	27.70	32.80	31.94	35.34
Management, business, and financial .....	35.41	29.60	32.39	38.96	39.45
Professional and related .....	30.25	26.58	33.10	28.19	33.51
Service .....	10.01	9.43	8.74	10.27	12.30
Sales and office .....	16.22	16.41	15.92	15.14	17.78
Sales and related .....	18.01	18.53	18.57	15.96	22.35
Office and administrative support .....	15.24	14.75	14.62	14.67	17.14
Natural resources, construction, and maintenance .....	21.65	18.73	25.01	23.22	26.83
Construction and extraction .....	23.03	—	—	—	—
Installation, maintenance, and repair .....	20.57	17.37	23.07	21.18	25.96
Production, transportation, and material moving .....	16.18	14.19	14.31	15.06	21.07
Production .....	16.77	14.74	14.17	15.36	21.55
Transportation and material moving .....	15.32	13.69	14.49	14.57	20.05
	Relative error				
<b>All workers</b> .....	1.0%	2.6%	4.8%	2.2%	1.4%
Management, professional, and related .....	1.6	4.9	9.5	1.8	1.2
Management, business, and financial .....	1.8	4.9	3.4	4.0	1.8
Professional and related .....	2.8	6.1	15.4	2.1	1.6
Service .....	1.4	2.7	3.3	2.4	3.1
Sales and office .....	1.4	5.3	2.8	4.5	3.0
Sales and related .....	4.1	11.1	5.9	9.2	9.4
Office and administrative support .....	1.5	1.9	2.3	1.8	2.4
Natural resources, construction, and maintenance .....	3.5	4.7	3.5	3.2	3.1
Construction and extraction .....	4.5	—	—	—	—
Installation, maintenance, and repair .....	3.3	4.5	6.4	2.6	5.0
Production, transportation, and material moving .....	.8	2.0	3.1	1.2	2.0
Production .....	.9	3.4	2.5	1.9	2.8
Transportation and material moving .....	1.5	3.6	5.0	3.9	3.3

<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> 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> .....	\$19.16	\$15.87	\$761	\$624	39.7	\$39,053	\$32,130	2,038
<b>Management occupations</b> .....	33.93	30.94	1,418	1,276	41.8	73,624	66,132	2,170
Chief executives .....	66.34	57.69	2,654	2,308	40.0	137,985	119,999	2,080
General and operations managers .....	36.97	35.58	1,562	1,423	42.2	81,214	74,000	2,197
Marketing and sales managers .....	42.47	35.44	1,804	1,442	42.5	93,823	75,001	2,209
Marketing managers .....	47.36	48.46	1,850	1,817	39.1	96,219	94,501	2,032
Sales managers .....	39.87	35.44	1,776	1,442	44.5	92,368	75,001	2,316
Public relations managers .....	35.31	37.50	1,430	1,406	40.5	74,375	73,117	2,107
Administrative services managers .....	27.60	27.40	1,104	1,096	40.0	57,412	57,000	2,080
Computer and information systems managers .....	38.48	38.47	1,540	1,539	40.0	80,106	80,011	2,082
Financial managers .....	31.29	26.97	1,334	1,174	42.6	69,345	61,042	2,217
Human resources managers .....	24.79	21.39	1,006	855	40.6	52,304	44,481	2,110
Industrial production managers .....	35.46	33.36	1,455	1,396	41.0	75,660	72,592	2,134
Transportation, storage, and distribution managers .....	24.82	21.95	1,033	878	41.6	53,702	45,654	2,164
Construction managers .....	31.73	29.99	1,288	1,200	40.6	66,958	62,381	2,110
Education administrators .....	28.44	27.04	1,154	1,149	40.6	55,810	49,416	1,962
Education administrators, postsecondary .....	21.70	19.96	868	798	40.0	45,144	41,513	2,080
Social and community service managers .....	24.25	23.24	950	929	39.2	49,395	48,333	2,037
<b>Business and financial operations occupations</b> .....	26.81	23.28	1,097	942	40.9	57,032	48,990	2,128
Buyers and purchasing agents .....	26.43	25.99	1,078	1,040	40.8	56,050	54,059	2,121
Purchasing agents, except wholesale, retail, and farm products .....	24.82	22.82	1,007	962	40.6	52,345	49,999	2,109
Claims adjusters, appraisers, examiners, and investigators .....	29.13	30.06	1,146	1,203	39.4	59,606	62,533	2,046
Claims adjusters, examiners, and investigators .....	29.13	30.06	1,146	1,203	39.4	59,606	62,533	2,046
Cost estimators .....	24.11	20.00	970	800	40.2	50,432	41,600	2,092
Human resources, training, and labor relations specialists .....	26.47	26.00	1,084	1,114	40.9	56,374	57,949	2,129

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								
Accountants and auditors .....	\$27.32	\$23.08	\$1,143	\$923	41.8	\$59,440	\$47,996	2,175
Financial analysts and advisors .....	31.38	25.12	1,319	1,321	42.0	68,589	68,699	2,186
Loan counselors and officers	28.17	20.29	1,126	810	40.0	58,553	42,118	2,079
Loan officers .....	28.18	20.29	1,127	810	40.0	58,608	42,118	2,079
<b>Computer and mathematical science occupations</b> .....	28.21	25.64	1,130	1,029	40.1	58,778	53,500	2,084
Computer software engineers	34.33	33.36	1,381	1,341	40.2	71,835	69,732	2,093
Computer software engineers, systems software .....	28.71	25.96	1,177	1,000	41.0	61,179	52,000	2,131
Computer support specialists	23.30	19.40	932	776	40.0	48,459	40,360	2,080
Computer systems analysts ....	27.33	25.38	1,093	1,015	40.0	56,840	52,797	2,080
Database administrators .....	34.24	33.80	1,405	1,352	41.0	73,034	70,304	2,133
Network and computer systems administrators ....	25.91	25.19	1,037	1,008	40.0	53,900	52,395	2,080
Network systems and data communications analysts	25.40	23.02	1,039	1,029	40.9	54,015	53,500	2,126
<b>Architecture and engineering occupations</b> .....	28.84	28.62	1,187	1,183	41.2	61,735	61,506	2,140
Architects, except naval .....	28.83	28.62	1,275	1,250	44.2	66,308	65,000	2,300
Architects, except landscape and naval ....	28.83	28.62	1,275	1,250	44.2	66,308	65,000	2,300
Engineers .....	32.78	31.69	1,354	1,298	41.3	70,395	67,496	2,148
Civil engineers .....	33.06	32.45	1,433	1,298	43.3	74,491	67,496	2,253
Electrical and electronics engineers .....	30.53	31.16	1,240	1,250	40.6	64,461	65,015	2,111
Electrical engineers .....	26.77	27.26	1,071	1,090	40.0	55,684	56,701	2,080
Electronics engineers, except computer .....	33.63	33.45	1,383	1,364	41.1	71,913	70,940	2,138
Mechanical engineers .....	34.03	30.82	1,394	1,250	41.0	72,514	65,000	2,131
Drafters .....	22.93	20.56	917	822	40.0	47,696	42,763	2,080
Architectural and civil drafters .....	24.69	19.00	988	760	40.0	51,363	39,520	2,080
Mechanical drafters .....	22.80	23.08	912	923	40.0	47,430	48,000	2,080
Engineering technicians, except drafters .....	23.83	22.95	957	918	40.1	49,747	47,736	2,087

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Architecture and engineering occupations</b> –Continued								
Electrical and electronic engineering technicians	\$25.05	\$24.04	\$1,002	\$962	40.0	\$52,114	\$50,003	2,080
<b>Life, physical, and social science occupations</b> .....	30.04	26.93	1,218	1,077	40.5	62,865	55,000	2,093
Physical scientists .....	34.76	34.47	1,391	1,379	40.0	72,310	71,704	2,080
Chemists and materials scientists .....	37.05	35.91	1,482	1,436	40.0	77,061	74,693	2,080
Chemists .....	34.04	35.28	1,362	1,411	40.0	70,800	73,382	2,080
Chemical technicians .....	21.62	22.10	865	884	40.0	44,961	45,958	2,080
<b>Community and social services occupations</b> .....	17.62	16.83	692	672	39.3	35,535	34,590	2,016
Counselors .....	16.27	16.83	651	673	40.0	33,837	35,000	2,080
Social workers .....	18.93	17.48	734	692	38.8	37,277	35,705	1,969
Child, family, and school social workers .....	16.12	15.00	645	600	40.0	30,427	28,001	1,887
Medical and public health social workers .....	20.69	20.25	733	741	35.4	38,136	38,542	1,843
Mental health and substance abuse social workers .....	20.21	17.17	855	673	42.3	44,481	35,006	2,201
Miscellaneous community and social service specialists .....	16.51	12.00	650	480	39.4	33,420	24,960	2,024
<b>Legal occupations</b> .....	38.77	30.93	1,639	1,378	42.3	85,223	71,633	2,198
Lawyers .....	43.10	34.44	1,835	1,547	42.6	95,396	80,421	2,213
Miscellaneous legal support workers .....	22.96	21.39	959	947	41.8	49,857	49,234	2,171
Title examiners, abstractors, and searchers .....	20.73	19.58	877	808	42.3	45,593	42,000	2,199
<b>Education, training, and library occupations</b> .....	16.52	12.60	633	488	38.3	28,721	23,296	1,739
Primary, secondary, and special education school teachers .....	21.54	21.33	805	801	37.4	33,562	33,024	1,558

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								
Preschool and kindergarten teachers .....	\$11.06	\$10.93	\$432	\$420	39.0	\$20,791	\$20,203	1,879
Preschool teachers, except special education .....	10.86	10.50	424	400	39.1	20,544	20,203	1,891
Elementary and middle school teachers .....	25.89	25.70	930	919	35.9	35,811	36,431	1,383
Elementary school teachers, except special education .....	25.85	25.70	922	932	35.7	35,906	36,431	1,389
Secondary school teachers	33.71	33.75	1,229	1,267	36.5	45,712	47,405	1,356
Secondary school teachers, except special and vocational education	33.71	33.75	1,229	1,267	36.5	45,712	47,405	1,356
Teacher assistants .....	10.48	10.00	409	400	39.1	19,631	19,656	1,873
<b>Arts, design, entertainment, sports, and media occupations</b>								
Designers .....	20.56	19.00	830	777	40.4	43,164	40,414	2,100
Graphic designers .....	22.08	20.24	897	868	40.6	46,651	45,148	2,113
Writers and editors .....	25.39	27.74	958	1,058	37.7	49,808	54,995	1,962
Editors .....	24.88	14.72	930	538	37.4	48,367	28,001	1,944
<b>Healthcare practitioner and technical occupations</b>								
Pharmacists .....	51.33	51.66	2,053	2,067	40.0	106,764	107,461	2,080
Physicians and surgeons .....	127.50	115.39	5,418	4,615	42.5	281,755	240,001	2,210
Registered nurses .....	30.79	27.69	1,214	1,096	39.4	63,141	56,971	2,050
Therapists .....	28.53	25.64	1,099	962	38.5	56,717	49,998	1,988
Clinical laboratory technologists and technicians .....	19.47	19.55	779	782	40.0	40,500	40,664	2,080
Medical and clinical laboratory technicians ..	18.61	19.34	745	774	40.0	38,714	40,227	2,080
Dental hygienists .....	31.58	31.00	1,037	1,094	32.8	53,949	56,864	1,708

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								
Health diagnosing and treating practitioner support technicians .....	\$15.39	\$13.94	\$615	\$558	40.0	\$32,001	\$28,999	2,080
Pharmacy technicians .....	13.95	13.94	558	558	40.0	29,024	28,999	2,080
Licensed practical and licensed vocational nurses	19.66	18.42	747	720	38.0	38,828	37,440	1,975
<b>Healthcare support occupations</b> .....	12.49	11.06	478	441	38.3	24,871	22,922	1,991
Nursing, psychiatric, and home health aides .....	11.10	10.08	438	400	39.4	22,752	20,800	2,049
Nursing aides, orderlies, and attendants .....	11.21	10.04	440	396	39.3	22,892	20,592	2,042
Miscellaneous healthcare support occupations .....	14.09	13.50	523	520	37.1	27,185	27,040	1,930
Dental assistants .....	17.58	17.50	595	608	33.8	30,936	31,616	1,760
Medical assistants .....	14.04	13.43	537	537	38.2	27,906	27,939	1,987
<b>Protective service occupations</b>	9.13	8.25	363	330	39.8	18,871	17,160	2,067
Security guards and gaming surveillance officers .....	8.71	8.00	346	320	39.7	17,978	16,640	2,064
Security guards .....	8.71	8.00	346	320	39.7	17,978	16,640	2,064
<b>Food preparation and serving related occupations</b> .....	9.31	8.75	349	320	37.5	17,720	16,380	1,903
First-line supervisors/managers, food preparation and serving workers .....	14.77	14.96	603	645	40.9	30,471	32,001	2,063
First-line supervisors/managers of food preparation and serving workers .....	15.10	15.00	627	654	41.5	32,316	34,000	2,140
Cooks .....	10.11	9.75	380	370	37.6	19,287	18,720	1,908
Cooks, institution and cafeteria .....	10.34	9.94	376	390	36.4	18,571	18,350	1,796
Cooks, restaurant .....	10.39	10.00	392	380	37.7	19,926	19,240	1,918
Cooks, short order .....	9.21	9.00	360	360	39.1	18,708	18,720	2,031
Food preparation workers .....	8.57	8.25	281	266	32.8	13,524	13,624	1,579

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								
Food service, tipped .....	\$5.08	\$4.50	\$180	\$160	35.3	\$9,207	\$7,956	1,812
Bartenders .....	7.09	8.00	251	280	35.4	13,066	14,560	1,843
Waiters and waitresses .....	3.53	3.43	123	105	34.8	6,270	5,258	1,778
Dining room and cafeteria attendants and bartender helpers .....	7.54	7.55	286	298	38.0	14,384	15,080	1,908
Fast food and counter workers .....	9.33	8.76	363	338	38.9	18,657	17,056	1,999
Combined food preparation and serving workers, including fast food .....	8.94	8.54	347	320	38.8	17,747	16,380	1,985
Counter attendants, cafeteria, food concession, and coffee shop .....	11.12	10.08	442	403	39.7	22,985	20,960	2,066
Dishwashers .....	7.90	7.89	298	298	37.7	15,221	15,264	1,926
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.45	10.00	437	384	38.1	20,485	18,720	1,790
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	16.94	15.50	692	620	40.8	35,342	32,240	2,087
First-line supervisors/managers of housekeeping and janitorial workers .....	16.73	17.31	671	692	40.1	34,339	36,001	2,053
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.18	15.50	716	620	41.7	36,522	32,240	2,126
Building cleaning workers .....	10.23	9.00	379	349	37.0	18,919	17,878	1,849
Janitors and cleaners, except maids and housekeeping cleaners	10.90	11.00	425	440	39.0	21,164	21,120	1,941

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								
Maids and housekeeping cleaners .....	\$9.33	\$8.24	\$324	\$305	34.7	\$16,224	\$15,854	1,738
Grounds maintenance workers .....	12.34	11.50	500	420	40.5	18,723	16,800	1,517
Landscaping and groundskeeping workers .....	11.99	11.50	486	420	40.5	18,102	16,800	1,509
<b>Personal care and service occupations</b> .....	11.68	10.25	451	380	38.6	22,808	19,760	1,953
First-line supervisors/managers of personal service workers	12.92	14.22	498	601	38.5	25,884	31,242	2,004
Barbers and cosmetologists ...	14.97	10.86	565	415	37.7	29,367	21,563	1,962
Hairdressers, hairstylists, and cosmetologists .....	14.97	10.86	565	415	37.7	29,367	21,563	1,962
Child care workers .....	8.94	9.00	347	360	38.8	18,035	18,720	2,017
Recreation and fitness workers .....	16.05	18.75	571	600	35.6	24,041	25,005	1,498
<b>Sales and related occupations</b> .....	22.95	16.73	934	686	40.7	48,345	35,499	2,106
First-line supervisors/managers, sales workers .....	19.92	16.73	842	733	42.3	43,409	38,100	2,179
First-line supervisors/managers of retail sales workers ..	17.02	15.43	727	683	42.7	37,376	35,006	2,196
First-line supervisors/managers of non-retail sales workers .....	31.01	24.85	1,264	994	40.8	65,718	51,684	2,119
Retail sales workers .....	14.21	11.00	572	433	40.2	29,521	22,427	2,077
Cashiers, all workers .....	8.94	8.55	349	340	39.0	17,780	17,680	1,988
Cashiers .....	8.94	8.55	349	340	39.0	17,780	17,680	1,988
Counter and rental clerks and parts salespersons ..	15.64	14.70	631	571	40.3	32,642	29,704	2,087
Counter and rental clerks	12.38	15.16	507	606	41.0	25,888	25,418	2,090
Parts salespersons .....	16.98	14.50	681	571	40.1	35,407	29,704	2,085
Retail salespersons .....	16.40	12.65	669	528	40.8	34,778	27,479	2,121

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								
Insurance sales agents .....	\$23.68	\$15.24	\$941	\$611	39.8	\$48,957	\$31,762	2,067
Securities, commodities, and financial services sales agents .....	82.52	45.98	3,449	1,931	41.8	179,360	100,404	2,173
Sales representatives, wholesale and manufacturing .....	34.04	24.73	1,376	1,007	40.4	71,532	52,362	2,101
Sales representatives, wholesale and manufacturing, technical and scientific products .....	61.53	30.00	2,461	1,200	40.0	127,976	62,400	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.32	22.37	1,027	904	40.6	53,386	46,998	2,108
Real estate brokers and sales agents .....	17.74	12.00	719	476	40.5	37,400	24,752	2,108
Real estate sales agents .....	18.17	11.65	723	466	39.8	37,579	24,224	2,068
Miscellaneous sales and related workers .....	20.21	15.38	796	615	39.4	40,591	31,990	2,008
<b>Office and administrative support occupations</b> .....	15.18	14.50	596	575	39.3	30,899	29,798	2,036
First-line supervisors/managers of office and administrative support workers .....	19.79	19.57	791	781	40.0	41,145	40,620	2,080
Financial clerks .....	14.49	14.04	568	540	39.2	29,530	28,080	2,039
Bill and account collectors	14.48	14.59	565	576	39.0	28,737	28,833	1,985
Billing and posting clerks and machine operators	14.50	14.82	550	561	37.9	28,578	29,182	1,971
Bookkeeping, accounting, and auditing clerks .....	15.94	15.08	624	603	39.1	32,424	31,349	2,034
Payroll and timekeeping clerks .....	16.70	16.50	668	660	40.0	34,744	34,320	2,080
Procurement clerks .....	15.78	15.71	631	628	40.0	32,817	32,668	2,080
Tellers .....	11.33	10.93	450	431	39.7	23,377	22,431	2,064

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								
Credit authorizers, checkers, and clerks .....	\$14.19	\$14.06	\$562	\$562	39.6	\$29,217	\$29,243	2,058
Customer service representatives .....	16.70	15.73	659	629	39.5	34,276	32,725	2,053
Hotel, motel, and resort desk clerks .....	9.34	9.25	363	340	38.9	17,075	17,527	1,829
Interviewers, except eligibility and loan .....	13.30	12.13	518	485	39.0	26,945	25,230	2,026
Loan interviewers and clerks .....	16.95	16.44	673	631	39.7	34,999	32,819	2,065
Order clerks .....	16.60	16.35	662	654	39.9	34,376	34,000	2,071
Receptionists and information clerks .....	12.91	12.26	502	480	38.9	26,027	24,960	2,017
Dispatchers .....	19.08	19.75	782	790	41.0	40,641	41,080	2,131
Dispatchers, except police, fire, and ambulance .....	19.08	19.75	782	790	41.0	40,641	41,080	2,131
Production, planning, and expediting clerks .....	20.81	20.20	836	808	40.2	43,256	42,024	2,079
Shipping, receiving, and traffic clerks .....	14.25	13.54	571	542	40.1	29,689	28,163	2,083
Stock clerks and order fillers .....	11.34	10.00	429	399	37.8	22,284	20,738	1,965
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.87	12.40	515	496	40.0	26,778	25,792	2,080
Secretaries and administrative assistants .....	17.16	17.00	673	664	39.3	34,917	34,401	2,035
Executive secretaries and administrative assistants .....	20.01	19.23	791	737	39.5	40,943	38,343	2,046
Legal secretaries .....	17.67	18.51	695	709	39.3	36,139	36,861	2,046
Medical secretaries .....	17.59	16.54	677	636	38.5	35,183	33,064	2,000
Secretaries, except legal, medical, and executive .....	14.13	14.00	557	560	39.4	28,836	29,120	2,041
Computer operators .....	18.88	19.83	755	793	40.0	39,269	41,246	2,080
Data entry and information processing workers .....	13.15	12.90	515	512	39.1	26,769	26,624	2,036
Data entry keyers .....	12.88	12.00	505	469	39.3	26,280	24,398	2,041
Word processors and typists .....	13.71	13.15	534	526	38.9	27,755	27,352	2,025

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								
Insurance claims and policy processing clerks .....	\$16.63	\$15.00	\$656	\$613	39.5	\$34,135	\$31,899	2,052
Office clerks, general .....	13.84	13.18	537	524	38.8	27,861	27,040	2,013
Office machine operators, except computer .....	14.45	13.91	577	556	39.9	29,991	28,933	2,075
<b>Farming, fishing, and forestry occupations</b> .....	12.29	11.75	499	470	40.6	24,374	23,400	1,984
Miscellaneous agricultural workers .....	11.04	11.07	442	443	40.0	21,325	20,280	1,931
<b>Construction and extraction occupations</b> .....	21.54	19.72	842	772	39.1	41,946	38,401	1,947
First-line supervisors/managers of construction trades and extraction workers .....	30.81	31.24	1,236	1,250	40.1	63,246	64,979	2,053
Brickmasons, blockmasons, and stonemasons .....	26.45	25.36	1,040	980	39.3	50,318	47,942	1,902
Brickmasons and blockmasons .....	26.45	25.36	1,040	980	39.3	50,318	47,942	1,902
Carpenters .....	21.66	18.00	835	700	38.6	42,256	35,000	1,951
Carpet, floor, and tile installers and finishers .....	22.98	21.54	919	861	40.0	47,807	44,793	2,080
Cement masons, concrete finishers, and terrazzo workers .....	20.90	20.00	828	775	39.6	39,191	36,270	1,875
Cement masons and concrete finishers .....	20.76	20.00	822	775	39.6	38,844	35,263	1,871
Construction laborers .....	19.67	19.72	777	763	39.5	37,525	35,703	1,907
Construction equipment operators .....	20.13	20.50	766	820	38.0	34,422	35,065	1,710
Paving, surfacing, and tamping equipment operators .....	15.62	11.76	592	471	37.9	23,296	18,350	1,491
Operating engineers and other construction equipment operators .....	21.23	21.30	808	880	38.1	37,626	35,065	1,772
Electricians .....	22.36	20.75	893	830	39.9	46,449	43,160	2,077

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								
Painters and paperhangers .....	\$13.73	\$13.00	\$549	\$520	40.0	\$28,562	\$27,040	2,080
Painters, construction and maintenance .....	13.73	13.00	549	520	40.0	28,562	27,040	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.35	20.00	848	800	39.7	41,591	37,440	1,948
Plumbers, pipefitters, and steamfitters .....	21.38	20.00	849	800	39.7	41,635	37,440	1,948
Roofers .....	22.58	21.00	797	738	35.3	40,998	38,401	1,815
Sheet metal workers .....	24.75	29.00	933	1,017	37.7	48,496	52,886	1,960
Helpers, construction trades ..	15.97	16.00	623	640	39.0	31,855	31,200	1,995
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	19.01	18.47	760	739	40.0	37,643	38,416	1,980
Helpers--carpenters .....	14.18	13.00	567	520	40.0	29,484	27,040	2,080
Miscellaneous construction and related workers .....	16.21	15.84	642	634	39.6	31,461	32,949	1,941
<b>Installation, maintenance, and repair occupations</b> .....	19.25	17.55	769	700	40.0	39,743	36,400	2,065
First-line supervisors/managers of mechanics, installers, and repairers .....	24.42	23.08	1,006	981	41.2	51,756	48,000	2,119
Computer, automated teller, and office machine repairers .....	15.36	14.47	614	579	40.0	31,948	30,091	2,080
Radio and telecommunications equipment installers and repairers .....	27.87	30.33	1,115	1,213	40.0	57,975	63,076	2,080
Telecommunications equipment installers and repairers, except line installers .....	27.87	30.33	1,115	1,213	40.0	57,975	63,076	2,080
Automotive technicians and repairers .....	17.27	16.00	697	640	40.4	36,248	33,280	2,099
Automotive body and related repairers .....	18.86	16.00	753	640	39.9	39,168	33,280	2,077

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Automotive service technicians and mechanics .....	\$16.61	\$15.90	\$674	\$636	40.5	\$35,025	\$33,072	2,109
Bus and truck mechanics and diesel engine specialists ...	21.43	19.10	838	746	39.1	43,241	38,796	2,018
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.53	19.50	863	780	40.1	44,764	40,560	2,079
Mobile heavy equipment mechanics, except engines .....	22.52	20.10	901	804	40.0	46,675	41,808	2,072
Small engine mechanics .....	15.03	16.00	601	640	40.0	31,256	33,280	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	18.05	17.00	695	660	38.5	36,165	34,320	2,004
Industrial machinery installation, repair, and maintenance workers .....	19.71	18.10	787	724	39.9	40,920	37,648	2,076
Industrial machinery mechanics .....	22.47	21.50	899	860	40.0	46,736	44,720	2,080
Maintenance and repair workers, general .....	16.09	15.50	641	618	39.9	33,339	32,157	2,072
Maintenance workers, machinery .....	17.82	18.65	713	746	40.0	37,062	38,792	2,080
Line installers and repairers ...	23.57	26.60	943	1,064	40.0	48,211	52,000	2,046
Electrical power-line installers and repairers	29.33	30.28	1,173	1,211	40.0	61,004	62,987	2,080
Telecommunications line installers and repairers	22.48	23.31	899	933	40.0	45,858	48,491	2,040
Miscellaneous installation, maintenance, and repair workers .....	14.36	14.16	574	567	40.0	28,640	28,080	1,995
Helpers--installation, maintenance, and repair workers .....	12.03	12.00	481	480	40.0	24,001	24,960	1,996
<b>Production occupations</b> .....	14.69	13.50	585	534	39.8	30,401	27,768	2,069

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								
First-line supervisors/managers of production and operating workers .....	\$22.96	\$22.55	\$950	\$904	41.4	\$49,400	\$47,000	2,152
Electrical, electronics, and electromechanical assemblers .....	12.64	11.15	506	446	40.0	26,287	23,192	2,080
Coil winders, tapers, and finishers .....	11.23	10.75	449	430	40.0	23,360	22,360	2,080
Electrical and electronic equipment assemblers ..	13.32	13.25	533	530	40.0	27,697	27,560	2,080
Electromechanical equipment assemblers ..	12.64	11.15	506	446	40.0	26,295	23,192	2,080
Structural metal fabricators and fitters .....	16.59	18.00	664	720	40.0	34,505	37,440	2,080
Miscellaneous assemblers and fabricators .....	12.84	11.52	511	461	39.9	26,543	23,957	2,068
Team assemblers .....	14.08	12.00	563	480	40.0	29,291	24,960	2,080
Butchers and other meat, poultry, and fish processing workers .....	12.05	13.55	459	472	38.1	23,894	24,544	1,983
Butchers and meat cutters ..	12.05	13.55	459	472	38.1	23,894	24,544	1,983
Miscellaneous food processing workers .....	12.64	12.83	505	513	40.0	26,270	26,686	2,078
Food batchmakers .....	12.64	12.83	505	513	40.0	26,270	26,686	2,078
Computer control programmers and operators .....	18.14	17.85	726	714	40.0	37,720	37,128	2,079
Computer-controlled machine tool operators, metal and plastic .....	17.53	17.50	701	700	40.0	36,447	36,400	2,079
Forming machine setters, operators, and tenders, metal and plastic .....	14.84	15.24	587	576	39.5	30,516	29,973	2,056
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.73	14.41	578	566	39.2	30,058	29,432	2,040

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 .....	\$14.16	\$12.50	\$566	\$500	40.0	\$29,429	\$26,000	2,079
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.11	12.50	564	500	40.0	29,346	26,000	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.35	15.66	614	626	40.0	31,885	32,573	2,077
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.01	16.83	640	673	40.0	33,297	35,006	2,080
Machinists .....	20.55	19.19	822	768	40.0	42,748	39,915	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.33	11.93	493	477	40.0	25,638	24,814	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.33	11.93	493	477	40.0	25,638	24,814	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.74	10.30	492	402	38.6	25,598	20,892	2,009
Tool and die makers .....	21.00	20.96	840	838	40.0	43,408	43,597	2,067
Welding, soldering, and brazing workers .....	15.25	14.75	609	590	39.9	31,635	30,680	2,075
Welders, cutters, solderers, and brazers .....	15.07	14.50	601	580	39.9	31,255	30,160	2,074
Miscellaneous metalworkers and plastic workers .....	15.14	15.17	604	607	39.9	31,394	31,554	2,073
Tool grinders, filers, and sharpeners .....	19.13	17.22	752	689	39.3	39,079	35,818	2,042
Bookbinders and bindery workers .....	14.17	12.29	567	492	40.0	29,474	25,563	2,080
Bindery workers .....	14.17	12.29	567	492	40.0	29,474	25,563	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>Production occupations</b> –Continued								
Printers .....	\$15.97	\$15.00	\$639	\$600	40.0	\$33,072	\$31,200	2,071
Prepress technicians and workers .....	16.99	17.77	680	711	40.0	35,341	36,964	2,080
Printing machine operators	15.25	14.25	610	570	40.0	31,519	29,640	2,067
Laundry and dry-cleaning workers .....	9.54	8.75	343	320	35.9	17,829	16,640	1,869
Miscellaneous textile, apparel, and furnishings workers .....	11.36	9.85	454	394	40.0	23,627	20,488	2,080
Cabinetmakers and bench carpenters .....	14.78	15.85	590	634	39.9	30,691	32,968	2,076
Woodworking machine setters, operators, and tenders .....	11.71	11.49	468	460	40.0	24,328	23,895	2,078
Sawing machine setters, operators, and tenders, wood .....	11.24	10.67	450	427	40.0	23,360	22,185	2,078
Woodworking machine setters, operators, and tenders, except sawing	12.43	11.75	497	470	40.0	25,817	24,440	2,077
Crushing, grinding, polishing, mixing, and blending workers .....	15.95	16.02	638	641	40.0	33,178	33,322	2,080
Mixing and blending machine setters, operators, and tenders ..	15.15	14.54	606	582	40.0	31,515	30,243	2,080
Cutting workers .....	15.02	14.50	601	580	40.0	31,234	30,160	2,080
Cutting and slicing machine setters, operators, and tenders ..	15.81	15.19	632	608	40.0	32,878	31,595	2,080
Inspectors, testers, sorters, samplers, and weighers ....	14.52	12.80	578	510	39.8	29,999	26,541	2,066
Medical, dental, and ophthalmic laboratory technicians .....	15.37	15.00	615	600	40.0	31,972	31,200	2,080
Packaging and filling machine operators and tenders .....	12.88	12.00	515	480	40.0	26,771	24,960	2,079
Painting workers .....	13.43	12.00	539	484	40.1	27,998	25,168	2,085

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								
Coating, painting, and spraying machine setters, operators, and tenders .....	\$11.47	\$11.90	\$459	\$476	40.0	\$23,818	\$24,752	2,077
Painters, transportation equipment .....	17.07	17.95	693	718	40.6	36,054	37,336	2,113
Miscellaneous production workers .....	12.58	11.35	501	454	39.8	26,051	23,606	2,070
Paper goods machine setters, operators, and tenders .....	17.48	18.09	699	724	40.0	36,368	37,627	2,080
Helpers--production workers .....	11.97	11.00	473	440	39.5	24,615	22,880	2,056
<b>Transportation and material moving occupations</b> .....	14.87	13.94	603	550	40.5	30,881	27,560	2,076
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.89	22.36	881	945	42.2	45,824	49,141	2,193
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.98	17.00	870	774	43.6	45,261	40,258	2,265
Driver/sales workers and truck drivers .....	17.28	16.00	710	663	41.1	36,240	33,840	2,098
Driver/sales workers .....	13.06	11.07	496	443	37.9	25,772	23,021	1,973
Truck drivers, heavy and tractor-trailer .....	18.72	17.25	779	740	41.6	39,654	36,920	2,119
Truck drivers, light or delivery services .....	13.51	11.50	546	454	40.4	27,940	23,608	2,068
Taxi drivers and chauffeurs ...	8.79	9.25	352	370	40.0	18,284	19,240	2,080
Service station attendants .....	10.03	9.00	401	360	40.0	20,856	18,720	2,080
Dredge, excavating, and loading machine operators	13.96	13.92	558	557	40.0	28,947	28,949	2,074
Excavating and loading machine and dragline operators .....	13.96	13.92	558	557	40.0	28,947	28,949	2,074

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 .....	\$13.33	\$13.37	\$532	\$533	39.9	\$26,812	\$26,645	2,011
Laborers and material movers, hand .....	11.34	10.50	454	420	40.0	23,577	21,840	2,079
Laborers and freight, stock, and material movers, hand .....	11.48	10.20	459	408	40.0	23,849	21,216	2,078
Machine feeders and offbearers .....	10.11	9.84	404	394	40.0	21,031	20,467	2,080
Packers and packagers, hand .....	10.47	10.30	419	412	40.0	21,709	21,424	2,074

<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> .....	\$22.33	\$18.38	\$886	\$725	39.7	\$45,827	\$37,550	2,052
<b>Management occupations</b> .....	47.49	42.44	1,918	1,721	40.4	99,750	89,502	2,100
Chief executives .....	148.03	127.51	6,200	5,100	41.9	322,391	265,221	2,178
General and operations managers .....	59.42	44.13	2,410	1,827	40.6	125,336	94,999	2,109
Marketing and sales managers .....	47.67	42.69	1,930	1,733	40.5	100,347	90,114	2,105
Marketing managers .....	46.07	43.32	1,845	1,733	40.0	95,930	90,114	2,082
Sales managers .....	50.07	39.98	2,060	1,646	41.1	107,138	85,602	2,140
Public relations managers .....	43.72	45.33	1,720	1,700	39.3	89,430	88,399	2,046
Administrative services managers .....	37.81	36.39	1,570	1,456	41.5	81,614	75,697	2,158
Computer and information systems managers .....	52.49	50.06	2,112	2,003	40.2	109,812	104,131	2,092
Financial managers .....	41.61	35.57	1,683	1,423	40.4	87,513	73,992	2,103
Human resources managers ... ..	44.72	38.46	1,818	1,538	40.6	94,517	80,001	2,113
Training and development managers .....	43.59	33.12	1,856	1,325	42.6	96,508	68,894	2,214
Industrial production managers .....	44.92	46.30	1,853	1,852	41.2	96,339	96,308	2,145
Purchasing managers .....	61.40	44.51	2,456	1,780	40.0	127,707	92,581	2,080
Transportation, storage, and distribution managers .....	46.51	38.72	1,860	1,549	40.0	96,740	80,546	2,080
Construction managers .....	33.63	29.33	1,377	1,193	40.9	71,588	62,024	2,129
Education administrators .....	30.15	28.68	1,224	1,157	40.6	63,355	60,175	2,102
Education administrators, postsecondary .....	27.49	24.00	1,070	960	38.9	55,660	49,920	2,025
Engineering managers .....	55.94	54.97	2,237	2,199	40.0	116,346	114,333	2,080
Medical and health services managers .....	40.75	39.21	1,650	1,568	40.5	85,788	81,551	2,105
Social and community service managers .....	28.63	28.07	1,129	1,123	39.4	58,694	58,386	2,050
<b>Business and financial operations occupations</b> .....	31.68	29.47	1,266	1,164	40.0	65,853	60,549	2,079
Buyers and purchasing agents .....	31.03	27.88	1,254	1,115	40.4	65,224	57,980	2,102
Wholesale and retail buyers, except farm products .....	37.53	34.99	1,496	1,400	39.9	77,777	72,779	2,072
Purchasing agents, except wholesale, retail, and farm products .....	29.10	26.70	1,183	1,068	40.6	61,505	55,536	2,114

See footnotes at end of table.

Table 16

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

Occupation <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 .....	\$26.79	\$26.96	\$1,050	\$1,045	39.2	\$54,586	\$54,330	2,038
Claims adjusters, examiners, and investigators .....	26.79	26.96	1,050	1,045	39.2	54,586	54,330	2,038
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.57	23.96	983	958	40.0	51,113	49,839	2,080
Cost estimators .....	49.15	58.13	2,110	2,616	42.9	109,735	136,029	2,233
Human resources, training, and labor relations specialists .....	33.57	33.05	1,335	1,316	39.8	69,399	68,454	2,067
Employment, recruitment, and placement specialists .....	32.22	33.06	1,289	1,322	40.0	67,021	68,761	2,080
Compensation, benefits, and job analysis specialists .....	29.35	30.17	1,158	1,207	39.5	60,238	62,754	2,052
Training and development specialists .....	30.21	29.85	1,199	1,192	39.7	62,358	61,990	2,064
Logisticians .....	29.99	30.66	1,199	1,226	40.0	62,371	63,773	2,080
Management analysts .....	38.74	39.09	1,550	1,562	40.0	80,575	81,241	2,080
Accountants and auditors .....	29.96	27.78	1,198	1,093	40.0	62,306	56,819	2,080
Credit analysts .....	24.30	21.42	972	857	40.0	50,544	44,554	2,080
Financial analysts and advisors .....	33.13	29.90	1,330	1,196	40.1	69,158	62,186	2,088
Financial analysts .....	35.62	34.68	1,432	1,355	40.2	74,472	70,434	2,090
Insurance underwriters .....	28.10	22.45	1,128	900	40.2	58,679	46,800	2,089
Loan counselors and officers	31.90	31.89	1,344	1,276	42.1	69,878	66,329	2,190
Loan officers .....	31.90	31.89	1,344	1,276	42.1	69,878	66,329	2,190
<b>Computer and mathematical science occupations</b> .....	33.69	33.48	1,357	1,346	40.3	70,552	70,000	2,094
Computer programmers .....	31.65	31.73	1,271	1,265	40.2	66,089	65,795	2,088
Computer software engineers	38.28	37.84	1,573	1,597	41.1	81,788	83,038	2,136
Computer software engineers, applications	35.83	34.76	1,504	1,519	42.0	78,228	78,967	2,183

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, systems software .....	\$40.06	\$38.29	\$1,621	\$1,654	40.5	\$84,268	\$86,008	2,104
Computer support specialists	22.06	20.48	880	819	39.9	45,773	42,598	2,075
Computer systems analysts .....	36.32	34.74	1,447	1,389	39.8	75,241	72,226	2,071
Database administrators .....	31.20	33.26	1,227	1,330	39.3	63,812	69,179	2,045
Network and computer systems administrators .....	33.23	31.22	1,348	1,248	40.6	70,096	64,917	2,109
Network systems and data communications analysts	34.30	31.68	1,366	1,346	39.8	71,030	70,008	2,071
<b>Architecture and engineering occupations</b> .....	34.72	33.30	1,409	1,352	40.6	73,261	70,310	2,110
Engineers .....	37.78	36.37	1,541	1,483	40.8	80,112	77,099	2,121
Civil engineers .....	36.75	39.04	1,546	1,581	42.1	80,389	82,202	2,188
Electrical and electronics engineers .....	41.56	41.85	1,724	1,731	41.5	89,649	90,002	2,157
Electrical engineers .....	36.31	37.70	1,533	1,539	42.2	79,706	80,005	2,195
Electronics engineers, except computer .....	52.85	48.41	2,114	1,936	40.0	109,926	100,693	2,080
Industrial engineers, including health and safety .....	33.75	33.75	1,394	1,390	41.3	72,482	72,268	2,148
Industrial engineers .....	33.84	34.74	1,402	1,414	41.4	72,897	73,524	2,154
Materials engineers .....	33.07	32.54	1,323	1,302	40.0	68,777	67,692	2,080
Mechanical engineers .....	34.66	33.29	1,424	1,378	41.1	74,073	71,675	2,137
Drafters .....	26.05	25.48	1,042	1,019	40.0	54,177	52,998	2,080
Mechanical drafters .....	26.28	24.25	1,051	970	40.0	54,669	50,440	2,080
Engineering technicians, except drafters .....	26.19	24.96	1,050	1,014	40.1	54,591	52,703	2,085
Electrical and electronic engineering technicians	23.29	20.05	935	802	40.1	48,537	41,708	2,084
Electro-mechanical technicians .....	26.52	25.82	1,061	1,033	40.0	55,160	53,699	2,080
Industrial engineering technicians .....	24.24	25.68	985	1,036	40.6	51,156	53,874	2,110
Mechanical engineering technicians .....	24.54	21.94	982	878	40.0	51,052	45,635	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>Life, physical, and social science occupations</b> .....	\$32.30	\$29.15	\$1,277	\$1,166	39.6	\$65,730	\$58,594	2,035
Life scientists .....	34.94	31.74	1,371	1,259	39.2	71,309	65,458	2,041
Biological scientists .....	31.29	32.54	1,251	1,302	40.0	65,073	67,683	2,080
Medical scientists .....	37.98	29.29	1,468	1,124	38.6	76,321	58,458	2,010
Physical scientists .....	41.22	38.36	1,663	1,537	40.3	82,707	76,357	2,006
Chemists and materials scientists .....	41.98	44.13	1,699	1,774	40.5	88,354	92,269	2,105
Chemists .....	40.68	42.15	1,650	1,710	40.6	85,807	88,912	2,109
Market and survey researchers .....	28.65	25.50	1,153	1,123	40.2	59,963	58,385	2,093
Market research analysts .....	27.84	24.95	1,122	1,000	40.3	58,349	52,000	2,096
Chemical technicians .....	25.20	19.99	1,008	800	40.0	52,421	41,585	2,080
Miscellaneous life, physical, and social science technicians .....	21.40	20.67	856	827	40.0	44,506	42,994	2,080
<b>Community and social services occupations</b> .....	17.00	15.86	674	634	39.6	35,017	32,989	2,060
Counselors .....	17.12	15.39	678	596	39.6	35,147	30,618	2,053
Educational, vocational, and school counselors .....	18.05	14.36	705	574	39.1	36,375	29,871	2,015
Social workers .....	18.35	17.07	731	683	39.9	38,020	35,506	2,072
Child, family, and school social workers .....	16.77	16.86	668	673	39.8	34,724	35,006	2,071
Medical and public health social workers .....	23.79	24.12	947	965	39.8	49,263	50,159	2,071
Mental health and substance abuse social workers .....	15.89	14.90	633	596	39.8	32,917	30,998	2,072
Miscellaneous community and social service specialists .....	13.65	13.78	542	551	39.7	28,182	28,662	2,065
Social and human service assistants .....	12.92	13.53	514	541	39.8	26,751	28,142	2,071
<b>Legal occupations</b> .....	66.24	69.44	2,692	2,692	40.6	139,987	140,001	2,113
Lawyers .....	74.59	74.17	3,130	3,076	42.0	162,748	159,971	2,182
<b>Education, training, and library occupations</b> .....	39.83	33.61	1,569	1,298	39.4	70,123	54,181	1,761
Postsecondary teachers .....	53.57	42.24	2,208	1,646	41.2	93,566	66,183	1,747

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								
Math and computer teachers, postsecondary	\$53.42	\$49.05	\$2,103	\$1,962	39.4	\$92,027	\$80,701	1,723
Social sciences teachers, postsecondary .....	37.09	38.87	1,497	1,561	40.3	59,410	61,295	1,602
Health teachers, postsecondary .....	77.17	86.55	3,537	3,171	45.8	175,047	164,886	2,268
Health specialties teachers, postsecondary .....	83.46	86.55	3,940	3,846	47.2	202,282	195,121	2,424
Law, criminal justice, and social work teachers, postsecondary .....	65.65	67.07	2,617	3,063	39.9	111,262	113,876	1,695
Arts, communications, and humanities teachers, postsecondary .....	38.19	36.44	1,537	1,550	40.2	62,185	62,022	1,628
Art, drama, and music teachers, postsecondary .....	37.71	37.84	1,485	1,490	39.4	62,740	58,232	1,664
English language and literature teachers, postsecondary .....	35.55	34.09	1,507	1,590	42.4	57,198	55,311	1,609
Miscellaneous postsecondary teachers	33.03	32.23	1,276	1,240	38.6	54,425	53,335	1,648
Primary, secondary, and special education school teachers .....	29.92	30.38	1,144	1,161	38.2	43,524	42,154	1,454
Elementary and middle school teachers .....	30.78	31.78	1,216	1,271	39.5	45,147	48,309	1,467
Elementary school teachers, except special education .....	30.90	31.78	1,236	1,271	40.0	45,694	48,309	1,479
Middle school teachers, except special and vocational education	30.57	29.46	1,186	1,178	38.8	44,296	43,105	1,449
Secondary school teachers	31.71	31.48	1,189	1,181	37.5	44,619	43,480	1,407
Secondary school teachers, except special and vocational education	31.71	31.48	1,189	1,181	37.5	44,619	43,480	1,407

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								
Other teachers and instructors	\$31.52	\$29.17	\$1,183	\$1,096	37.5	\$59,876	\$54,181	1,900
Teacher assistants .....	11.20	11.89	431	476	38.5	21,887	24,735	1,954
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.35	24.90	1,039	979	39.4	53,275	50,918	2,022
Designers .....	27.85	27.62	1,100	1,080	39.5	57,183	56,135	2,053
Graphic designers .....	22.85	24.48	892	979	39.0	46,371	50,918	2,030
Athletes, coaches, umpires, and related workers .....	22.62	18.75	865	743	38.3	38,272	33,530	1,692
Coaches and scouts .....	22.62	18.75	865	743	38.3	38,272	33,530	1,692
News analysts, reporters and correspondents .....	25.95	24.65	1,061	1,000	40.9	55,156	52,000	2,125
Reporters and correspondents .....	25.95	24.65	1,061	1,000	40.9	55,156	52,000	2,125
Public relations specialists .....	24.38	21.27	966	851	39.6	50,225	44,242	2,060
Writers and editors .....	25.35	23.61	1,001	942	39.5	52,055	48,990	2,054
Editors .....	25.28	22.21	956	777	37.8	49,703	40,422	1,966
Technical writers .....	25.04	22.60	1,016	942	40.6	52,812	48,990	2,109
<b>Healthcare practitioner and technical occupations</b> .....	27.70	25.50	1,085	992	39.2	56,415	51,605	2,037
Pharmacists .....	50.43	50.60	2,017	2,024	40.0	104,900	105,250	2,080
Physicians and surgeons .....	68.80	72.12	2,838	2,965	41.3	147,593	154,178	2,145
Registered nurses .....	30.16	29.08	1,165	1,139	38.6	60,580	59,211	2,009
Therapists .....	29.67	27.56	1,166	1,035	39.3	60,616	53,801	2,043
Occupational therapists .....	28.37	29.14	1,093	1,103	38.5	56,834	57,366	2,004
Physical therapists .....	38.07	37.18	1,509	1,487	39.6	78,445	77,334	2,060
Respiratory therapists .....	23.20	23.25	900	910	38.8	46,812	47,341	2,018
Clinical laboratory technologists and technicians .....	20.14	19.70	804	788	39.9	41,787	40,976	2,075
Medical and clinical laboratory technologists	25.55	25.80	1,016	1,012	39.7	52,806	52,624	2,067
Medical and clinical laboratory technicians ..	16.77	16.58	671	663	40.0	34,871	34,486	2,080
Diagnostic related technologists and technicians .....	30.69	27.53	1,218	1,101	39.7	63,343	57,258	2,064

See footnotes at end of table.

Table 16

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

Occupation <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								
Cardiovascular technologists and technicians .....	\$41.69	\$37.48	\$1,668	\$1,499	40.0	\$86,715	\$77,958	2,080
Diagnostic medical sonographers .....	32.34	30.96	1,294	1,238	40.0	67,269	64,397	2,080
Radiologic technologists and technicians .....	26.78	25.46	1,058	1,018	39.5	55,035	52,957	2,055
Health diagnosing and treating practitioner support technicians .....	15.91	14.96	634	599	39.8	32,951	31,138	2,071
Pharmacy technicians .....	14.49	14.58	579	583	40.0	30,130	30,326	2,080
Psychiatric technicians .....	12.43	12.27	497	491	40.0	25,855	25,522	2,080
Surgical technologists .....	17.91	17.71	710	708	39.6	36,913	36,837	2,061
Licensed practical and licensed vocational nurses	19.65	19.13	756	740	38.4	39,291	38,480	1,999
Medical records and health information technicians ...	16.26	16.00	648	640	39.9	33,699	33,280	2,073
Miscellaneous health technologists and technicians .....	18.69	18.67	743	747	39.8	38,648	38,834	2,068
<b>Healthcare support occupations</b> .....	12.20	11.65	477	454	39.1	24,802	23,587	2,032
Nursing, psychiatric, and home health aides .....	11.49	11.29	448	432	38.9	23,275	22,489	2,025
Home health aides .....	10.46	10.10	417	404	39.9	21,691	21,008	2,074
Nursing aides, orderlies, and attendants .....	11.79	11.60	456	444	38.7	23,721	23,067	2,012
Psychiatric aides .....	10.79	10.61	423	421	39.2	22,021	21,869	2,041
Physical therapist assistants and aides .....	16.14	15.40	633	616	39.2	32,911	32,026	2,039
Physical therapist aides .....	12.07	11.47	466	424	38.6	24,234	22,048	2,008
Miscellaneous healthcare support occupations .....	14.03	13.79	556	540	39.6	28,900	28,080	2,060
Medical assistants .....	14.74	14.37	583	560	39.6	30,311	29,120	2,057
Medical equipment preparers .....	13.71	13.10	548	524	40.0	28,519	27,248	2,080
Medical transcriptionists ...	16.71	16.68	647	664	38.7	33,647	34,549	2,014

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>Protective service occupations</b>	\$11.80	\$11.10	\$469	\$440	39.7	\$24,351	\$22,880	2,063
Security guards and gaming surveillance officers .....	11.32	11.00	448	430	39.6	23,296	22,360	2,058
Security guards .....	11.31	11.00	448	425	39.6	23,270	22,084	2,058
Miscellaneous protective service workers .....	10.34	9.65	417	386	40.3	20,295	20,070	1,963
<b>Food preparation and serving related occupations</b> .....	10.55	10.35	406	400	38.5	21,080	20,819	1,999
First-line supervisors/managers, food preparation and serving workers .....	16.51	15.32	677	654	41.0	34,962	34,000	2,118
First-line supervisors/managers of food preparation and serving workers .....	16.27	15.28	656	650	40.3	34,113	33,799	2,097
Cooks .....	11.67	11.40	454	425	38.9	23,585	22,105	2,021
Cooks, institution and cafeteria .....	12.80	12.21	510	488	39.8	26,508	25,397	2,072
Cooks, restaurant .....	11.31	11.20	437	407	38.6	22,700	21,172	2,007
Food preparation workers .....	10.71	10.30	428	412	40.0	22,268	21,424	2,080
Food service, tipped .....	5.99	6.33	212	165	35.4	11,029	8,570	1,840
Bartenders .....	6.79	6.57	244	263	36.0	12,698	13,657	1,871
Waiters and waitresses .....	3.88	3.50	129	105	33.3	6,710	5,460	1,731
Dining room and cafeteria attendants and bartender helpers .....	8.67	8.62	335	318	38.7	17,444	16,536	2,012
Fast food and counter workers .....	9.99	10.02	386	382	38.6	19,948	19,822	1,997
Combined food preparation and serving workers, including fast food .....	9.87	10.02	377	366	38.2	19,469	18,928	1,972
Counter attendants, cafeteria, food concession, and coffee shop .....	10.26	10.02	405	398	39.5	21,079	20,696	2,054
Food servers, nonrestaurant ...	10.60	11.00	402	387	37.9	20,884	20,130	1,970
Dishwashers .....	9.65	8.88	377	355	39.0	19,597	18,466	2,030

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>Building and grounds cleaning and maintenance occupations</b> .....	\$11.73	\$11.03	\$466	\$440	39.7	\$23,810	\$22,778	2,030
Building cleaning workers .....	11.68	11.09	464	440	39.7	23,742	22,880	2,032
Janitors and cleaners, except maids and housekeeping cleaners .....	11.61	11.13	461	441	39.7	23,426	22,778	2,018
Maids and housekeeping cleaners .....	10.88	10.60	432	419	39.7	22,422	21,986	2,060
Grounds maintenance workers .....	10.72	10.25	429	410	40.0	21,484	21,320	2,003
Landscaping and groundskeeping workers .....	10.75	10.25	430	410	40.0	21,524	21,320	2,002
<b>Personal care and service occupations</b> .....	13.86	10.99	464	440	33.5	22,906	21,840	1,652
Gaming services workers .....	8.57	6.94	343	278	40.0	17,833	14,435	2,080
Transportation attendants .....	28.30	31.65	537	584	19.0	27,923	30,381	987
Flight attendants .....	29.35	31.65	533	584	18.2	27,702	30,381	944
Child care workers .....	11.54	11.07	457	443	39.6	23,780	23,021	2,061
Personal and home care aides .....	9.76	9.58	385	380	39.5	20,037	19,760	2,052
Recreation and fitness workers .....	13.45	9.70	532	388	39.6	25,298	20,176	1,881
<b>Sales and related occupations</b> .....	19.93	14.40	797	566	40.0	41,430	29,445	2,078
First-line supervisors/managers, sales workers .....	25.96	20.40	1,049	767	40.4	54,531	39,894	2,100
First-line supervisors/managers of retail sales workers ..	17.76	17.36	707	694	39.8	36,744	36,100	2,068
First-line supervisors/managers of non-retail sales workers .....	40.18	32.15	1,667	1,415	41.5	86,695	73,585	2,158
Retail sales workers .....	12.11	11.51	481	460	39.7	24,978	23,899	2,062
Cashiers, all workers .....	11.61	11.10	462	442	39.8	24,026	22,984	2,069
Counter and rental clerks and parts salespersons ..	16.50	13.47	694	606	42.1	36,075	31,515	2,187
Counter and rental clerks .....	19.63	23.99	785	960	40.0	40,822	49,899	2,080
Retail salespersons .....	12.17	11.63	481	461	39.5	24,962	23,977	2,051

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								
Advertising sales agents .....	\$23.13	\$25.83	\$925	\$1,033	40.0	\$48,107	\$53,728	2,080
Insurance sales agents .....	25.25	26.97	1,010	1,079	40.0	52,521	56,089	2,080
Securities, commodities, and financial services sales agents .....	54.31	36.06	2,172	1,442	40.0	112,956	75,005	2,080
Sales representatives, wholesale and manufacturing .....	35.09	28.44	1,443	1,138	41.1	75,013	59,159	2,138
Sales representatives, wholesale and manufacturing, technical and scientific products .....	39.87	31.73	1,624	1,269	40.7	84,437	66,000	2,118
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	32.79	28.44	1,354	1,138	41.3	70,409	59,159	2,147
Miscellaneous sales and related workers .....	19.43	15.40	776	616	39.9	40,336	32,036	2,076
<b>Office and administrative support occupations</b> .....	16.22	15.00	642	597	39.6	33,371	31,023	2,057
First-line supervisors/managers of office and administrative support workers .....	23.24	23.83	925	923	39.8	48,085	48,017	2,069
Switchboard operators, including answering service .....	12.95	12.13	518	485	40.0	26,935	25,226	2,080
Financial clerks .....	15.98	15.01	632	597	39.6	32,883	31,023	2,057
Bill and account collectors	16.08	14.88	636	595	39.5	33,053	30,950	2,055
Billing and posting clerks and machine operators	16.38	15.18	644	605	39.3	33,473	31,460	2,044
Bookkeeping, accounting, and auditing clerks .....	16.25	15.35	641	614	39.5	33,356	31,926	2,053
Payroll and timekeeping clerks .....	19.66	20.19	784	808	39.9	40,757	41,999	2,073
Procurement clerks .....	16.11	16.32	645	653	40.0	33,515	33,948	2,080
Tellers .....	12.01	11.72	480	469	40.0	24,980	24,386	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								
Credit authorizers, checkers, and clerks .....	\$15.64	\$13.34	\$626	\$534	40.0	\$32,556	\$27,747	2,082
Customer service representatives .....	15.67	14.70	621	572	39.6	32,277	29,723	2,060
File clerks .....	13.34	12.78	530	486	39.7	27,536	25,293	2,064
Hotel, motel, and resort desk clerks .....	10.44	10.04	413	401	39.6	21,501	20,877	2,060
Interviewers, except eligibility and loan .....	13.36	13.02	534	521	40.0	27,792	27,082	2,080
Loan interviewers and clerks .....	17.18	13.53	687	541	40.0	35,724	28,142	2,080
Order clerks .....	13.67	12.78	546	512	39.9	28,371	26,624	2,076
Human resources assistants, except payroll and timekeeping .....	18.45	17.79	747	712	40.5	38,836	37,003	2,105
Receptionists and information clerks .....	13.29	13.17	522	518	39.3	27,143	26,936	2,042
Dispatchers .....	21.63	21.44	874	900	40.4	45,279	46,774	2,094
Dispatchers, except police, fire, and ambulance .....	22.38	23.27	906	950	40.5	47,115	49,400	2,105
Production, planning, and expediting clerks .....	19.50	19.87	765	795	39.2	39,773	41,330	2,040
Shipping, receiving, and traffic clerks .....	14.10	13.42	563	533	40.0	29,291	27,726	2,077
Stock clerks and order fillers .....	13.46	12.60	537	504	39.8	27,898	26,208	2,072
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.34	15.19	574	608	40.0	29,822	31,595	2,080
Secretaries and administrative assistants .....	19.57	18.60	767	734	39.2	39,875	38,153	2,038
Executive secretaries and administrative assistants .....	21.28	20.66	837	819	39.3	43,528	42,609	2,045
Legal secretaries .....	28.33	27.00	1,056	1,059	37.3	54,928	55,090	1,939
Medical secretaries .....	15.42	14.34	608	561	39.5	31,638	29,182	2,052
Secretaries, except legal, medical, and executive .....	17.00	16.17	672	640	39.6	34,885	33,280	2,052
Computer operators .....	16.07	13.11	643	524	40.0	33,429	27,269	2,080
Data entry and information processing workers .....	14.88	13.07	592	519	39.8	30,762	26,992	2,067

See footnotes at end of table.

Table 16

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

Occupation <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 .....	\$14.12	\$12.92	\$562	\$517	39.8	\$29,231	\$26,874	2,070
Insurance claims and policy processing clerks .....	16.15	15.72	636	624	39.4	33,094	32,448	2,050
Mail clerks and mail machine operators, except postal service .....	13.64	11.26	529	436	38.8	27,482	22,697	2,015
Office clerks, general .....	14.82	13.95	586	548	39.5	30,451	28,498	2,055
Office machine operators, except computer .....	13.73	14.14	549	566	40.0	28,565	29,411	2,080
<b>Construction and extraction occupations</b> .....	27.72	28.42	1,107	1,128	39.9	55,055	55,110	1,986
First-line supervisors/managers of construction trades and extraction workers .....	35.61	37.03	1,435	1,481	40.3	74,614	77,022	2,095
Carpenters .....	29.63	29.04	1,174	1,162	39.6	61,043	60,403	2,060
Construction laborers .....	24.27	25.02	971	1,001	40.0	48,873	43,120	2,014
Electricians .....	26.62	27.34	1,065	1,094	40.0	55,378	56,867	2,080
Painters and paperhangers .....	24.78	24.00	989	960	39.9	51,408	49,920	2,075
Painters, construction and maintenance .....	24.78	24.00	989	960	39.9	51,408	49,920	2,075
Pipelayers, plumbers, pipefitters, and steamfitters .....	25.47	28.03	1,019	1,121	40.0	52,975	58,302	2,080
Plumbers, pipefitters, and steamfitters .....	25.76	28.03	1,030	1,121	40.0	53,572	58,302	2,080
Sheet metal workers .....	24.80	25.05	992	1,002	40.0	45,717	49,150	1,843
Miscellaneous construction and related workers .....	24.02	25.09	961	1,004	40.0	49,961	52,196	2,080
<b>Installation, maintenance, and repair occupations</b> .....	23.20	22.69	929	911	40.0	48,292	47,341	2,081
First-line supervisors/managers of mechanics, installers, and repairers .....	33.99	35.45	1,366	1,418	40.2	71,034	73,736	2,090

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								
Radio and telecommunications equipment installers and repairers .....	\$21.26	\$18.75	\$850	\$750	40.0	\$44,224	\$38,996	2,080
Telecommunications equipment installers and repairers, except line installers .....	21.26	18.75	850	750	40.0	44,224	38,996	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.38	21.50	812	856	39.8	42,225	44,491	2,072
Electrical and electronics repairers, commercial and industrial equipment .....	24.35	25.31	959	1,012	39.4	49,860	52,645	2,047
Electrical and electronics repairers, powerhouse, substation, and relay ....	25.02	21.93	1,001	877	40.0	52,040	45,614	2,080
Aircraft mechanics and service technicians .....	25.83	27.28	1,027	1,092	39.8	53,402	56,763	2,068
Automotive technicians and repairers .....	20.76	19.39	867	816	41.7	45,070	42,424	2,171
Automotive service technicians and mechanics .....	20.20	19.39	826	775	40.9	42,941	40,323	2,125
Bus and truck mechanics and diesel engine specialists ...	23.69	23.79	947	952	40.0	49,266	49,483	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	28.42	31.18	1,137	1,247	40.0	59,121	64,854	2,080
Mobile heavy equipment mechanics, except engines .....	29.62	32.64	1,185	1,306	40.0	61,603	67,891	2,080
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	12.01	10.00	480	400	40.0	24,972	20,800	2,080

See footnotes at end of table.

Table 16

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

Occupation <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								
Heating, air conditioning, and refrigeration mechanics and installers .....	\$23.81	\$25.15	\$952	\$1,006	40.0	\$49,526	\$52,312	2,080
Industrial machinery installation, repair, and maintenance workers .....	22.82	22.18	911	887	39.9	47,359	46,134	2,075
Industrial machinery mechanics .....	25.14	24.66	1,005	986	40.0	52,254	51,284	2,078
Maintenance and repair workers, general .....	19.91	18.25	796	730	40.0	41,349	37,960	2,077
Maintenance workers, machinery .....	19.61	20.77	774	767	39.5	40,196	39,907	2,050
Millwrights .....	25.79	25.28	1,032	1,011	40.0	53,647	52,582	2,080
Line installers and repairers ...	30.16	30.35	1,206	1,214	40.0	62,735	63,118	2,080
Miscellaneous installation, maintenance, and repair workers .....	19.92	20.64	797	826	40.0	41,441	42,931	2,080
Helpers--installation, maintenance, and repair workers .....	13.21	12.00	528	480	40.0	27,474	24,960	2,080
<b>Production occupations</b> .....	18.15	16.65	724	664	39.9	37,630	34,528	2,074
First-line supervisors/managers of production and operating workers .....	26.83	25.86	1,109	1,140	41.4	57,691	59,280	2,151
Electrical, electronics, and electromechanical assemblers .....	13.67	12.10	547	484	40.0	28,442	25,168	2,080
Electrical and electronic equipment assemblers ..	14.59	12.36	583	494	40.0	30,339	25,707	2,080
Electromechanical equipment assemblers ..	12.75	11.00	510	440	40.0	26,530	22,880	2,080
Engine and other machine assemblers .....	20.84	21.17	829	847	39.8	43,132	44,042	2,070
Structural metal fabricators and fitters .....	19.12	16.74	749	670	39.2	38,061	35,360	1,990
Miscellaneous assemblers and fabricators .....	19.96	17.99	795	717	39.9	41,297	37,274	2,069

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Team assemblers .....	\$20.30	\$18.45	\$808	\$727	39.8	\$41,900	\$37,814	2,064
Bakers .....	13.73	14.20	537	540	39.1	27,937	28,059	2,035
Butchers and other meat, poultry, and fish processing workers .....	12.67	11.80	504	472	39.7	26,184	24,544	2,067
Butchers and meat cutters ..	17.10	16.97	662	678	38.7	34,405	35,256	2,013
Slaughterers and meat packers .....	11.53	11.40	461	456	40.0	23,975	23,712	2,080
Miscellaneous food processing workers .....	14.81	14.00	592	560	40.0	30,718	28,600	2,074
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	8.81	508	352	40.0	26,439	18,316	2,080
Food batchmakers .....	15.50	15.85	619	634	40.0	32,108	31,990	2,071
Computer control programmers and operators .....	19.77	18.76	789	750	39.9	40,998	39,019	2,074
Computer-controlled machine tool operators, metal and plastic .....	18.55	18.00	739	720	39.9	38,441	37,436	2,073
Numerical tool and process control programmers ...	25.92	22.51	1,037	900	40.0	53,913	46,815	2,080
Forming machine setters, operators, and tenders, metal and plastic .....	16.31	16.60	652	664	40.0	33,741	34,216	2,069
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.45	15.25	578	610	40.0	30,054	31,720	2,080
Forging machine setters, operators, and tenders, metal and plastic .....	14.50	11.81	580	472	40.0	29,640	24,440	2,044
Rolling machine setters, operators, and tenders, metal and plastic .....	19.07	19.94	763	798	40.0	39,659	41,475	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.53	15.15	661	604	40.0	34,342	31,504	2,078

See footnotes at end of table.

Table 16

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

Occupation <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								
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$16.65	\$14.19	\$666	\$568	40.0	\$34,592	\$29,515	2,077
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	17.43	19.43	697	777	40.0	36,245	40,414	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.01	13.69	560	548	40.0	29,107	28,475	2,078
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.28	18.93	731	757	40.0	38,018	39,374	2,080
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.87	18.55	795	742	40.0	41,183	38,584	2,073
Machinists .....	20.66	19.37	821	762	39.7	42,688	39,603	2,066
Metal furnace and kiln operators and tenders .....	18.82	21.20	753	848	40.0	39,147	44,088	2,080
Model makers and patternmakers, metal and plastic .....	23.47	22.25	939	890	40.0	48,815	46,280	2,080
Model makers, metal and plastic .....	24.48	24.62	979	985	40.0	50,918	51,210	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.70	12.50	547	500	39.9	28,453	26,000	2,076
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.49	12.50	539	500	39.9	28,012	26,000	2,076
Multiple machine tool setters, operators, and tenders, metal and plastic .....	18.87	16.82	755	673	40.0	39,207	34,981	2,078

See footnotes at end of table.

Table 16

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

Occupation <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								
Tool and die makers .....	\$26.31	\$26.21	\$1,052	\$1,048	40.0	\$54,705	\$54,519	2,079
Welding, soldering, and brazing workers .....	17.91	16.53	713	661	39.8	36,953	34,382	2,064
Welders, cutters, solderers, and brazers .....	18.42	17.35	733	694	39.8	38,035	36,080	2,065
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.94	15.06	674	579	39.8	34,923	30,144	2,062
Miscellaneous metalworkers and plastic workers .....	18.22	17.23	729	689	40.0	37,888	35,838	2,080
Heat treating equipment setters, operators, and tenders, metal and plastic .....	19.98	19.27	799	771	40.0	41,548	40,082	2,080
Plating and coating machine setters, operators, and tenders, metal and plastic .....	13.81	14.18	552	567	40.0	28,723	29,494	2,080
Tool grinders, filers, and sharpeners .....	21.29	19.04	852	762	40.0	44,282	39,603	2,080
Printers .....	19.59	19.13	767	755	39.1	39,871	39,270	2,036
Prepress technicians and workers .....	17.27	17.82	666	641	38.6	34,636	33,353	2,006
Printing machine operators	20.43	20.64	802	810	39.2	41,695	42,120	2,041
Laundry and dry-cleaning workers .....	10.53	10.47	420	419	39.9	21,852	21,776	2,075
Sewing machine operators .....	15.35	14.00	613	556	39.9	31,604	28,933	2,059
Woodworking machine setters, operators, and tenders .....	13.82	13.87	553	555	40.0	28,633	28,850	2,072
Sawing machine setters, operators, and tenders, wood .....	12.81	11.44	512	458	40.0	26,339	23,795	2,057
Woodworking machine setters, operators, and tenders, except sawing	14.34	13.87	574	555	40.0	29,826	28,850	2,080
Power plant operators, distributors, and dispatchers .....	34.02	33.89	1,361	1,356	40.0	70,752	70,493	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								
Power plant operators .....	\$29.24	\$28.60	\$1,170	\$1,144	40.0	\$60,827	\$59,478	2,080
Miscellaneous plant and system operators .....	25.91	27.26	1,016	1,036	39.2	52,850	53,872	2,040
Chemical plant and system operators .....	25.55	27.26	999	1,036	39.1	51,928	53,872	2,033
Crushing, grinding, polishing, mixing, and blending workers .....	17.21	15.85	689	634	40.0	35,734	32,968	2,076
Grinding and polishing workers, hand .....	13.42	13.25	537	530	40.0	27,786	27,560	2,071
Mixing and blending machine setters, operators, and tenders ..	19.76	18.54	790	742	40.0	41,099	38,563	2,080
Cutting workers .....	13.66	13.31	546	532	40.0	28,404	27,685	2,080
Cutters and trimmers, hand	9.84	9.00	394	360	40.0	20,476	18,720	2,080
Cutting and slicing machine setters, operators, and tenders ..	15.79	16.70	632	668	40.0	32,852	34,736	2,080
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	16.52	14.52	661	581	40.0	34,355	30,202	2,080
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.03	14.52	721	581	40.0	37,494	30,202	2,079
Inspectors, testers, sorters, samplers, and weighers ....	17.29	15.60	690	624	39.9	35,839	32,438	2,073
Packaging and filling machine operators and tenders .....	14.98	15.66	599	626	40.0	31,136	32,573	2,078
Painting workers .....	14.90	14.30	596	572	40.0	30,946	29,744	2,077
Coating, painting, and spraying machine setters, operators, and tenders .....	13.93	14.30	557	572	40.0	28,947	29,744	2,078
Painters, transportation equipment .....	22.24	21.89	890	875	40.0	46,254	45,521	2,080
Miscellaneous production workers .....	15.83	14.63	629	585	39.7	32,688	30,426	2,065

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								
Paper goods machine setters, operators, and tenders .....	\$17.03	\$14.77	\$680	\$591	39.9	\$35,335	\$30,728	2,075
Helpers--production workers .....	14.56	14.63	577	585	39.6	30,001	30,426	2,061
<b>Transportation and material moving occupations</b> .....	17.76	15.10	699	599	39.4	36,161	31,117	2,036
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.25	22.17	935	970	40.2	48,596	50,417	2,090
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.35	26.14	1,140	1,120	43.3	59,268	58,240	2,250
Aircraft pilots and flight engineers .....	74.03	52.94	1,486	1,108	20.1	77,268	57,635	1,044
Airline pilots, copilots, and flight engineers .....	77.12	47.60	1,450	927	18.8	75,403	48,214	978
Driver/sales workers and truck drivers .....	20.93	20.28	865	821	41.3	44,976	42,682	2,148
Driver/sales workers .....	15.04	14.93	602	597	40.0	31,288	31,044	2,080
Truck drivers, heavy and tractor-trailer .....	20.93	19.85	886	801	42.3	46,061	41,662	2,201
Truck drivers, light or delivery services .....	22.42	28.21	897	1,128	40.0	46,611	58,677	2,079
Industrial truck and tractor operators .....	16.24	14.83	646	588	39.8	33,383	30,264	2,056
Laborers and material movers, hand .....	13.50	12.06	536	482	39.7	27,638	24,960	2,047
Cleaners of vehicles and equipment .....	14.46	11.34	578	454	40.0	30,018	23,587	2,076
Laborers and freight, stock, and material movers, hand .....	14.35	13.00	569	514	39.7	29,229	26,728	2,037
Machine feeders and offbearers .....	12.77	11.48	510	440	39.9	26,333	22,864	2,061

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 Packers and packagers, hand .....	\$11.97	\$10.93	\$473	\$428	39.5	\$24,607	\$22,048	2,056

<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> .....	\$24.50	\$22.09	\$28.46	\$19.25	\$18.97	\$23.59
Management, professional, and related .....	35.35	27.95	36.32	31.98	32.14	30.72
Management, business, and financial .....	30.05	33.95	28.73	35.63	35.43	37.47
Professional and related .....	35.81	26.68	36.87	30.04	30.35	27.86
Service .....	18.08	13.17	20.87	10.11	9.76	14.91
Sales and office .....	16.94	16.22	17.80	16.22	16.22	16.25
Sales and related .....	13.33	12.95	16.58	18.13	18.13	18.61
Office and administrative support .....	17.45	17.05	17.84	15.21	15.14	16.17
Natural resources, construction, and maintenance .....	28.06	28.80	24.05	18.13	18.09	19.03
Construction and extraction .....	28.82	29.59	24.83	18.12	18.05	19.21
Installation, maintenance, and repair .....	26.84	27.54	22.69	18.35	18.30	19.54
Production, transportation, and material moving .....	21.05	21.05	21.00	14.43	14.40	16.53
Production .....	21.67	21.68	20.69	15.00	14.96	18.71
Transportation and material moving ...	20.20	20.12	21.07	13.61	13.59	14.63

<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> .....	\$19.88	\$18.97	\$25.86	\$25.68
Management, professional, and related .....	32.16	31.68	47.37	45.80
Management, business, and financial .....	35.58	35.60	31.93	31.93
Professional and related .....	30.70	29.66	78.16	74.08
Service .....	11.36	9.84	15.53	15.53
Sales and office .....	15.02	14.85	27.21	27.21
Sales and related .....	13.90	13.86	28.95	28.95
Office and administrative support .....	15.42	15.25	14.95	14.95
Natural resources, construction, and maintenance .....	21.75	21.69	20.95	20.95
Construction and extraction .....	–	23.08	–	19.39
Installation, maintenance, and repair .....	20.57	20.50	21.17	21.17
Production, transportation, and material moving .....	16.08	16.01	19.05	19.05
Production .....	16.74	16.72	17.86	17.86
Transportation and material moving .....	15.12	14.97	20.18	20.18
	Relative error			
<b>All workers</b> .....	1.0%	1.0%	6.4%	6.4%
Management, professional, and related .....	1.1	1.4	12.6	12.9
Management, business, and financial .....	1.6	1.7	11.8	11.8
Professional and related .....	1.8	2.4	27.5	29.5
Service .....	1.5	1.1	11.7	11.7
Sales and office .....	1.5	1.6	9.4	9.4
Sales and related .....	2.9	2.9	11.3	11.3
Office and administrative support .....	1.3	1.5	4.9	4.9
Natural resources, construction, and maintenance .....	3.0	3.4	9.0	9.0
Construction and extraction .....	–	4.5	–	11.3
Installation, maintenance, and repair .....	2.7	2.8	9.4	9.4
Production, transportation, and material moving .....	.7	.8	6.0	6.0
Production .....	1.0	1.0	10.2	10.2
Transportation and material moving .....	1.4	1.4	6.7	6.7

<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> .....	-	\$21.22	-	-	-	-	\$20.44	\$9.03	\$16.04
Management, professional, and related .....	-	36.35	-	-	-	-	28.32	25.02	28.09
Management, business, and financial .....	-	41.76	-	-	-	-	31.43	25.46	32.93
Professional and related .....	-	32.18	-	-	-	-	27.98	23.86	22.52
Service .....	-	14.76	-	-	-	-	11.43	8.24	12.47
Sales and office .....	-	18.40	-	-	-	-	14.40	10.84	14.85
Sales and related .....	-	23.92	-	-	-	-	13.59	9.32	14.78
Office and administrative support .....	-	16.94	-	-	-	-	14.41	11.74	14.86
Natural resources, construction, and maintenance .....	-	23.91	-	-	-	-	19.88	14.33	16.37
Installation, maintenance, and repair .....	-	23.82	-	-	-	-	19.18	14.44	16.37
Production, transportation, and material moving .....	-	17.47	-	-	-	-	11.90	9.03	11.34
Production .....	-	17.73	-	-	-	-	12.61	11.80	13.23
Transportation and material moving .....	-	15.85	-	-	-	-	11.45	7.83	9.51

<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> .....	\$22.64	\$19.97	\$887	\$774	39.2	\$46,126	\$40,252	2,038
Level 1 .....	11.00	10.89	439	435	39.9	22,816	22,625	2,074
Level 2 .....	11.90	11.62	462	462	38.8	24,022	24,024	2,018
Level 3 .....	12.86	12.68	507	501	39.4	26,373	26,066	2,051
Level 4 .....	14.23	13.92	558	548	39.2	28,993	28,498	2,037
Level 5 .....	17.27	17.34	679	675	39.3	35,285	35,119	2,043
Level 6 .....	20.36	19.69	801	769	39.4	41,668	39,978	2,047
Level 7 .....	24.90	24.90	987	987	39.6	51,332	51,334	2,061
Level 8 .....	28.43	28.00	1,086	1,043	38.2	56,454	54,226	1,986
Level 9 .....	28.71	28.53	1,110	1,105	38.7	57,738	57,470	2,011
Level 10 .....	36.91	36.67	1,448	1,446	39.2	75,319	75,198	2,041
Level 11 .....	41.18	42.00	1,651	1,676	40.1	85,874	87,152	2,085
Level 12 .....	54.14	53.33	2,239	2,133	41.4	116,420	110,926	2,150
Level 13 .....	77.23	68.00	2,853	2,692	36.9	148,361	140,005	1,921
Not able to be leveled .....	27.86	23.55	1,111	942	39.9	57,790	48,984	2,074
<b>Management occupations</b> .....	43.34	37.29	1,743	1,492	40.2	90,620	77,563	2,091
Level 11 .....	38.26	40.48	1,513	1,619	39.5	78,661	84,198	2,056
Level 12 .....	50.35	53.33	2,108	2,133	41.9	109,600	110,926	2,177
Not able to be leveled .....	43.71	37.29	1,748	1,492	40.0	90,910	77,563	2,080
<b>Medical and health services managers</b> .....	41.94	43.66	1,696	1,746	40.4	88,201	90,813	2,103
Level 11 .....	37.82	42.82	1,486	1,713	39.3	77,294	89,066	2,044
Level 12 .....	48.54	50.82	2,046	2,133	42.2	106,381	110,926	2,192
<b>Business and financial operations occupations</b> .....	28.12	28.81	1,116	1,082	39.7	58,024	56,289	2,064
Level 9 .....	27.07	27.06	1,084	1,082	40.0	56,364	56,289	2,083
Accountants and auditors .....	26.29	26.44	1,052	1,058	40.0	54,684	54,995	2,080
<b>Computer and mathematical science occupations</b> .....	25.35	27.87	1,015	1,115	40.0	52,778	57,970	2,082
<b>Life, physical, and social science occupations</b> .....	37.84	28.11	1,395	1,124	36.9	72,524	58,458	1,917
<b>Community and social services occupations</b> .....	22.93	23.17	897	874	39.1	46,642	45,448	2,034
Level 9 .....	25.70	26.42	1,028	1,057	40.0	53,458	54,952	2,080
Social workers .....	23.44	23.93	914	919	39.0	47,553	47,795	2,028
Level 9 .....	25.75	26.42	1,030	1,057	40.0	53,565	54,952	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>Community and social services occupations</b> –Continued								
Medical and public health social workers .....	\$24.25	\$24.00	\$965	\$928	39.8	\$50,164	\$48,277	2,069
Mental health and substance abuse social workers .....	20.70	20.04	790	752	38.1	41,055	39,078	1,983
<b>Healthcare practitioner and technical occupations</b> .....	27.96	26.26	1,091	1,020	39.0	56,753	53,061	2,030
Level 3 .....	12.65	13.07	506	523	40.0	26,321	27,186	2,080
Level 4 .....	15.69	15.25	626	610	39.9	32,564	31,720	2,076
Level 5 .....	18.43	18.27	721	706	39.1	37,471	36,691	2,033
Level 6 .....	20.86	20.70	820	792	39.3	42,626	41,184	2,044
Level 7 .....	25.36	25.25	1,002	997	39.5	52,112	51,836	2,055
Level 8 .....	28.93	28.07	1,098	1,055	38.0	57,091	54,870	1,974
Level 9 .....	28.93	28.80	1,116	1,116	38.6	58,038	58,032	2,006
Level 10 .....	37.00	36.58	1,445	1,435	39.1	75,161	74,630	2,031
Level 11 .....	42.94	43.39	1,729	1,728	40.3	89,919	89,856	2,094
Not able to be leveled .....	31.16	25.54	1,241	1,016	39.8	64,557	52,811	2,072
Pharmacists .....	49.13	49.31	1,965	1,972	40.0	102,191	102,565	2,080
Level 11 .....	48.74	48.45	1,950	1,938	40.0	101,381	100,776	2,080
Physicians and surgeons .....	56.16	24.96	2,294	1,692	40.9	119,306	88,001	2,125
Registered nurses .....	29.98	29.23	1,154	1,144	38.5	59,992	59,488	2,001
Level 7 .....	28.21	27.90	1,098	1,116	38.9	57,074	58,032	2,023
Level 8 .....	29.93	28.89	1,111	1,076	37.1	57,778	55,958	1,931
Level 9 .....	28.72	28.93	1,107	1,121	38.5	57,572	58,298	2,004
Level 10 .....	35.52	35.88	1,365	1,347	38.4	70,997	70,069	1,999
Level 11 .....	40.45	40.81	1,607	1,603	39.7	83,582	83,360	2,066
Therapists .....	26.66	26.08	1,036	987	38.9	53,877	51,334	2,021
Level 7 .....	24.67	23.86	971	954	39.4	50,494	49,587	2,047
Level 8 .....	24.61	23.45	962	938	39.1	50,046	48,776	2,033
Level 9 .....	28.31	27.85	1,067	1,006	37.7	55,501	52,304	1,960
Occupational therapists .....	28.62	29.08	1,099	1,085	38.4	57,150	56,441	1,997
Level 9 .....	27.67	28.00	1,048	1,028	37.9	54,506	53,446	1,970
Physical therapists .....	31.98	32.45	1,252	1,278	39.2	65,104	66,456	2,036
Respiratory therapists .....	23.50	23.58	907	928	38.6	47,143	48,256	2,006
Level 7 .....	23.73	23.84	927	930	39.1	48,211	48,360	2,031

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								
Clinical laboratory technologists and technicians .....	\$20.32	\$20.29	\$810	\$801	39.9	\$42,134	\$41,652	2,073
Level 4 .....	14.79	15.05	592	602	40.0	30,761	31,304	2,079
Level 5 .....	19.01	20.29	760	812	40.0	39,530	42,203	2,080
Level 6 .....	22.35	23.31	894	932	40.0	46,498	48,485	2,080
Level 7 .....	26.72	26.20	1,069	1,048	40.0	55,571	54,496	2,080
Level 8 .....	26.61	28.40	1,037	1,024	39.0	53,930	53,258	2,026
Medical and clinical laboratory technologists	25.42	25.01	1,007	998	39.6	52,389	51,888	2,061
Level 7 .....	26.73	26.20	1,069	1,048	40.0	55,590	54,496	2,080
Level 8 .....	26.61	28.40	1,037	1,024	39.0	53,930	53,258	2,026
Medical and clinical laboratory technicians ..	17.47	16.87	699	675	40.0	36,342	35,090	2,080
Level 4 .....	14.79	15.05	592	602	40.0	30,761	31,304	2,079
Level 6 .....	22.32	23.31	893	932	40.0	46,425	48,485	2,080
Diagnostic related technologists and technicians .....	29.50	26.12	1,171	1,039	39.7	60,896	54,038	2,064
Level 5 .....	20.70	18.40	805	736	38.9	41,837	38,272	2,021
Level 6 .....	24.97	23.49	988	909	39.6	51,392	47,260	2,058
Level 7 .....	27.48	25.43	1,097	1,017	39.9	57,060	52,894	2,076
Level 8 .....	29.30	27.53	1,172	1,101	40.0	60,945	57,258	2,080
Cardiovascular technologists and technicians .....	39.75	37.27	1,590	1,491	40.0	82,671	77,522	2,080
Diagnostic medical sonographers .....	32.69	30.96	1,308	1,238	40.0	67,997	64,397	2,080
Radiologic technologists and technicians .....	25.45	25.32	1,006	1,005	39.5	52,296	52,270	2,055
Level 6 .....	25.24	24.08	997	962	39.5	51,826	50,024	2,053
Level 7 .....	24.80	25.11	989	1,003	39.9	51,444	52,166	2,075
Health diagnosing and treating practitioner support technicians .....	16.84	16.16	670	650	39.8	34,814	33,779	2,067
Level 4 .....	15.44	15.20	618	608	40.0	32,115	31,616	2,080
Level 5 .....	17.64	17.69	698	708	39.6	36,279	36,837	2,057
Pharmacy technicians .....	15.27	15.20	611	608	40.0	31,755	31,616	2,080
Level 4 .....	15.19	15.20	608	608	40.0	31,595	31,616	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>Healthcare practitioner and technical occupations</b> –Continued								
Surgical technologists .....	\$18.40	\$18.23	\$728	\$729	39.6	\$37,841	\$37,923	2,057
Level 5 .....	17.95	17.96	709	716	39.5	36,864	37,253	2,054
Licensed practical and licensed vocational nurses	18.63	18.76	721	705	38.7	37,468	36,643	2,011
Level 5 .....	18.42	18.60	710	698	38.5	36,895	36,275	2,003
Level 6 .....	18.73	18.84	720	738	38.4	37,450	38,388	1,999
Medical records and health information technicians ...	17.60	16.14	701	646	39.8	36,440	33,567	2,070
Miscellaneous health technologists and technicians .....	18.50	18.67	735	747	39.8	38,245	38,834	2,068
<b>Healthcare support occupations</b> .....	13.32	13.00	521	507	39.1	27,069	26,366	2,032
Level 2 .....	12.31	12.06	475	482	38.6	24,713	25,085	2,008
Level 3 .....	12.99	12.74	512	503	39.4	26,630	26,166	2,050
Level 4 .....	13.27	13.02	513	500	38.6	26,658	26,000	2,009
Level 5 .....	14.55	14.16	574	566	39.4	29,837	29,432	2,051
Level 6 .....	17.36	18.73	694	749	40.0	36,110	38,958	2,080
Nursing, psychiatric, and home health aides .....	12.90	12.58	502	491	38.9	26,122	25,553	2,025
Level 2 .....	12.44	12.21	477	482	38.4	24,825	25,087	1,996
Level 3 .....	12.92	12.58	508	498	39.3	26,410	25,896	2,043
Level 4 .....	12.89	12.66	498	485	38.7	25,907	25,210	2,011
Home health aides .....	12.04	11.87	482	475	40.0	25,052	24,690	2,080
Nursing aides, orderlies, and attendants .....	12.48	12.30	488	482	39.1	25,372	25,087	2,034
Level 2 .....	12.43	12.09	476	482	38.3	24,753	25,087	1,991
Level 3 .....	12.54	12.45	491	489	39.2	25,541	25,418	2,036
Level 4 .....	12.47	12.15	493	480	39.5	25,634	24,972	2,056
Psychiatric aides .....	14.26	13.77	546	518	38.3	28,402	26,949	1,992
Level 3 .....	14.97	15.80	599	632	40.0	31,129	32,864	2,080
Level 4 .....	13.44	13.09	505	493	37.6	26,245	25,623	1,953
Physical therapist assistants and aides .....	13.81	12.11	533	477	38.6	27,694	24,794	2,005
Physical therapist aides .....	12.24	11.92	467	429	38.2	24,309	22,318	1,986
Miscellaneous healthcare support occupations .....	14.25	14.25	563	561	39.5	29,267	29,182	2,053
Level 3 .....	13.59	14.25	544	570	40.0	28,275	29,640	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>Healthcare support occupations</b> –Continued								
Miscellaneous healthcare support occupations –Continued								
Level 4 .....	\$14.24	\$14.37	\$556	\$558	39.0	\$28,921	\$28,995	2,030
Level 5 .....	14.51	14.48	573	577	39.5	29,804	30,014	2,054
Medical assistants .....	14.21	14.12	555	545	39.0	28,853	28,340	2,030
Level 4 .....	14.44	14.44	559	565	38.7	29,051	29,376	2,012
Medical equipment preparers .....	14.10	13.58	564	543	40.0	29,322	28,246	2,080
Medical transcriptionists ...	16.12	16.61	627	660	38.9	32,617	34,341	2,023
Level 4 .....	15.90	16.51	608	651	38.2	31,604	33,842	1,987
<b>Protective service occupations</b>	16.73	15.58	668	623	39.9	34,752	32,406	2,077
Security guards and gaming surveillance officers .....	13.92	13.77	555	551	39.9	28,883	28,642	2,075
Security guards .....	13.92	13.77	555	551	39.9	28,883	28,642	2,075
<b>Food preparation and serving related occupations</b> .....	12.12	11.83	473	464	39.0	24,582	24,149	2,028
Level 2 .....	11.57	11.34	444	440	38.4	23,099	22,879	1,997
Level 3 .....	10.71	10.19	412	382	38.5	21,447	19,871	2,003
Cooks .....	12.56	12.35	503	494	40.0	26,135	25,684	2,080
Cooks, institution and cafeteria .....	12.56	12.35	503	494	40.0	26,135	25,684	2,080
Fast food and counter workers .....	11.36	11.47	435	434	38.3	22,627	22,548	1,991
Food servers, nonrestaurant ...	12.08	12.50	471	487	39.0	24,498	25,313	2,028
Level 2 .....	12.02	12.48	463	487	38.5	24,062	25,313	2,002
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.37	11.27	451	447	39.6	23,431	23,234	2,062
Level 1 .....	10.64	10.43	425	417	39.9	22,102	21,694	2,077
Level 2 .....	11.53	11.55	452	462	39.2	23,526	24,024	2,040
Level 3 .....	12.58	12.25	503	490	40.0	26,176	25,480	2,080
Building cleaning workers .....	11.33	11.11	449	443	39.6	23,354	23,046	2,060
Level 1 .....	10.64	10.43	425	417	39.9	22,102	21,694	2,077
Level 2 .....	11.53	11.53	451	451	39.2	23,474	23,439	2,036
Level 3 .....	12.57	11.94	503	478	40.0	26,152	24,837	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								
Janitors and cleaners, except maids and housekeeping cleaners	\$11.64	\$11.47	\$465	\$458	39.9	\$24,173	\$23,795	2,077
Level 1 .....	10.38	10.43	414	417	39.8	21,505	21,694	2,071
Level 2 .....	11.80	11.88	471	474	40.0	24,513	24,627	2,078
Level 3 .....	12.75	11.94	510	478	40.0	26,530	24,837	2,080
Maids and housekeeping cleaners .....	10.86	10.65	425	416	39.1	22,109	21,626	2,036
Level 1 .....	10.80	10.57	432	423	40.0	22,456	21,986	2,080
Level 2 .....	10.67	10.42	392	393	36.7	20,386	20,456	1,911
<b>Office and administrative support occupations</b> .....	14.81	14.01	583	556	39.3	30,290	28,933	2,046
Level 2 .....	12.73	12.99	503	520	39.5	26,140	27,019	2,054
Level 3 .....	12.95	12.93	509	507	39.3	26,489	26,374	2,045
Level 4 .....	14.26	13.90	557	554	39.1	28,977	28,793	2,032
Level 5 .....	17.24	16.82	681	662	39.5	35,410	34,401	2,054
Level 6 .....	19.50	18.88	768	755	39.4	39,942	39,272	2,049
Not able to be leveled .....	15.17	14.47	602	579	39.7	31,300	30,100	2,064
First-line supervisors/managers of office and administrative support workers .....	23.37	23.00	910	920	38.9	47,329	47,840	2,025
Financial clerks .....	14.31	14.18	567	567	39.7	29,498	29,472	2,062
Level 3 .....	13.68	14.01	547	560	40.0	28,454	29,143	2,080
Level 4 .....	14.26	14.22	570	569	40.0	29,664	29,578	2,080
Level 5 .....	15.25	14.65	592	575	38.8	30,795	29,910	2,019
Billing and posting clerks and machine operators .....	14.67	14.55	579	573	39.5	30,112	29,786	2,053
Level 4 .....	14.50	14.32	580	573	40.0	30,163	29,786	2,080
Customer service representatives .....	15.74	15.86	625	634	39.7	32,476	32,989	2,063
File clerks .....	12.19	12.16	480	486	39.4	24,964	25,293	2,049
Interviewers, except eligibility and loan .....	13.68	13.70	547	548	40.0	28,458	28,500	2,080
Level 4 .....	15.74	15.52	629	621	40.0	32,731	32,282	2,080
Receptionists and information clerks .....	13.27	13.25	512	530	38.6	26,648	27,545	2,008

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								
Receptionists and information clerks –Continued								
Level 3 .....	\$13.00	\$13.24	\$493	\$530	37.9	\$25,638	\$27,545	1,972
Level 4 .....	13.86	13.67	539	537	38.9	28,025	27,914	2,022
Secretaries and administrative assistants .....	16.17	15.76	633	618	39.2	32,938	32,136	2,037
Level 4 .....	14.28	13.51	552	540	38.7	28,705	28,101	2,011
Level 5 .....	18.14	18.22	717	724	39.5	37,261	37,648	2,054
Level 6 .....	20.21	18.88	809	755	40.0	42,047	39,272	2,080
Executive secretaries and administrative assistants .....	19.84	19.55	783	778	39.5	40,712	40,473	2,052
Level 6 .....	21.85	22.87	874	915	40.0	45,444	47,570	2,080
Medical secretaries .....	15.02	14.52	582	550	38.8	30,282	28,612	2,016
Level 4 .....	14.35	13.51	550	536	38.3	28,577	27,851	1,992
Level 5 .....	17.70	17.66	694	706	39.2	36,106	36,712	2,040
Secretaries, except legal, medical, and executive	15.98	16.09	636	643	39.8	33,057	33,461	2,069
Level 4 .....	14.11	14.09	558	553	39.6	29,016	28,746	2,057
Office clerks, general .....	14.07	13.70	560	548	39.8	29,104	28,498	2,069
Level 3 .....	12.89	12.39	511	495	39.7	26,578	25,750	2,062
<b>Construction and extraction occupations</b> .....	23.39	24.06	936	962	40.0	48,658	50,045	2,080
<b>Installation, maintenance, and repair occupations</b> .....	20.67	18.25	824	730	39.9	42,865	37,960	2,074
Level 7 .....	24.12	25.08	965	1,003	40.0	50,163	52,166	2,080
Industrial machinery installation, repair, and maintenance workers .....	18.60	18.08	741	723	39.9	38,555	37,606	2,073
Level 7 .....	25.45	26.15	1,018	1,046	40.0	52,938	54,392	2,080
Maintenance and repair workers, general .....	18.60	18.08	741	723	39.9	38,555	37,606	2,073
Level 7 .....	25.45	26.15	1,018	1,046	40.0	52,938	54,392	2,080
<b>Production occupations</b> .....	18.51	16.10	729	644	39.4	37,926	33,488	2,049

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>Transportation and material moving occupations .....</b>	\$15.08	\$11.49	\$557	\$460	37.0	\$28,979	\$23,899	1,922

<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 .....	\$1,436	\$1,370	39.9	\$73,998	\$71,219	2,055
First line .....	1,546	1,423	40.8	79,704	73,709	2,105
Second line .....	2,061	1,963	41.0	106,874	102,076	2,125
Third line .....	4,612	5,094	43.4	239,816	264,865	2,255
General and operations managers						
First line .....	1,507	1,379	42.1	78,384	71,725	2,188
Second line .....	1,801	1,684	41.4	93,644	87,568	2,155
Marketing managers						
Team leader .....	1,651	1,700	39.5	85,829	88,425	2,052
First line .....	2,008	1,808	40.4	104,397	94,000	2,098
Sales managers						
First line .....	1,778	1,451	42.6	92,479	75,457	2,216
Second line .....	2,036	1,278	41.2	105,867	66,460	2,145
Administrative services managers						
First line .....	1,354	1,192	41.0	70,426	61,967	2,130
Computer and information systems managers						
First line .....	1,864	1,808	40.1	96,948	93,999	2,085
Second line .....	2,089	2,061	40.3	108,623	107,162	2,094
Financial managers						
Team leader .....	1,451	1,288	40.0	75,468	67,001	2,080
First line .....	1,431	1,265	41.7	74,394	65,770	2,166
Second line .....	2,236	2,404	40.9	116,264	125,000	2,127
Industrial production managers						
First line .....	1,647	1,692	41.4	85,627	88,001	2,152
Second line .....	1,773	1,489	41.4	92,179	77,431	2,153
Transportation, storage, and distribution managers						
First line .....	1,341	1,507	41.3	68,478	73,723	2,111
Second line .....	1,881	1,966	40.6	97,837	102,211	2,112
Construction managers						
First line .....	1,311	1,163	40.4	68,158	60,461	2,100
Education administrators, preschool and child care center/program						
First line .....	1,230	1,325	40.0	60,333	68,910	1,962
Education administrators, elementary and secondary school						
First line .....	1,778	1,767	40.5	80,025	80,001	1,824
Second line .....	2,248	2,346	40.8	113,269	122,000	2,056
Education administrators, postsecondary						
First line .....	1,822	1,845	42.5	94,735	95,949	2,211
Engineering managers						
First line .....	2,107	2,154	41.7	109,573	111,991	2,169

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>						
Medical and health services managers						
First line .....	\$1,530	\$1,404	39.9	\$79,568	\$73,008	2,074
Second line .....	1,906	1,836	43.1	99,094	95,472	2,240
Social and community service managers						
First line .....	1,208	1,238	39.9	62,795	64,351	2,076

<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> .....	\$21.66	0.8%	\$856	0.8%	\$43,475	0.8%
<b>Management occupations</b> .....	41.70	1.9	1,705	2.0	88,048	2.0
Chief executives .....	94.87	16.0	3,861	15.6	200,766	15.6
General and operations managers .....	44.27	4.9	1,842	5.1	95,798	5.1
Legislators .....	23.97	8.2	889	11.3	46,245	11.3
Advertising and promotions managers .....	30.22	25.5	1,230	25.5	63,949	25.5
Marketing and sales managers .....	45.82	3.8	1,886	4.2	98,087	4.2
Marketing managers .....	46.38	5.7	1,846	6.0	96,002	6.0
Sales managers .....	45.23	5.6	1,931	5.6	100,410	5.6
Public relations managers .....	39.76	9.9	1,584	9.6	82,388	9.6
Administrative services managers .....	32.66	7.5	1,331	7.9	69,215	7.9
Computer and information systems managers .....	48.63	3.7	1,949	3.4	101,343	3.4
Financial managers .....	36.58	4.0	1,518	4.0	78,877	4.0
Human resources managers .....	36.20	10.5	1,470	10.6	76,422	10.6
Training and development managers .....	39.74	18.8	1,695	16.7	88,149	16.7
Industrial production managers .....	41.83	5.0	1,722	4.7	89,565	4.7
Purchasing managers .....	55.13	12.4	2,205	12.4	114,665	12.4
Transportation, storage, and distribution managers .....	34.66	9.3	1,414	8.8	72,872	8.8
Construction managers .....	32.11	5.5	1,306	6.1	67,908	6.1
Education administrators .....	44.45	4.4	1,823	4.1	87,764	4.1
Education administrators, preschool and child care center/program .....	30.74	17.7	1,230	17.7	60,333	17.7
Education administrators, elementary and secondary school .....	45.82	6.0	1,851	5.5	85,466	5.5
Education administrators, postsecondary ..	45.78	6.1	1,956	5.1	100,904	5.1
Engineering managers .....	50.94	6.5	2,086	6.9	108,468	6.9
Food service managers .....	25.26	13.7	1,079	9.9	55,482	9.9
Medical and health services managers .....	39.54	4.0	1,593	4.1	82,843	4.1
Property, real estate, and community association managers .....	26.77	17.9	1,067	18.0	55,490	18.0
Social and community service managers .....	28.51	8.0	1,124	8.3	58,432	8.3
<b>Business and financial operations occupations</b> .....	29.20	1.7	1,174	1.5	61,027	1.5
Buyers and purchasing agents .....	29.62	3.6	1,200	3.7	62,383	3.7
Wholesale and retail buyers, except farm products .....	35.90	9.0	1,446	8.9	75,217	8.9
Purchasing agents, except wholesale, retail, and farm products .....	27.67	4.0	1,123	3.7	58,396	3.7
Claims adjusters, appraisers, examiners, and investigators .....	26.56	4.5	1,044	4.2	54,295	4.2

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>Business and financial operations occupations –Continued</b>						
Claims adjusters, examiners, and investigators .....	\$26.56	4.5%	\$1,044	4.2%	\$54,295	4.2%
Compliance officers, except agriculture, construction, health and safety, and transportation .....	22.35	5.6	840	8.4	43,658	8.4
Cost estimators .....	27.22	11.3	1,104	11.7	57,397	11.7
Human resources, training, and labor relations specialists .....	30.69	6.2	1,230	6.2	63,978	6.2
Employment, recruitment, and placement specialists .....	26.82	13.1	1,073	13.1	55,782	13.1
Compensation, benefits, and job analysis specialists .....	27.27	9.2	1,098	8.6	57,093	8.6
Training and development specialists .....	29.50	2.7	1,189	2.8	61,848	2.8
Logisticians .....	26.59	10.1	1,064	10.1	55,312	10.1
Management analysts .....	36.98	6.5	1,479	6.5	76,919	6.5
Accountants and auditors .....	28.10	3.6	1,143	4.0	59,454	4.0
Appraisers and assessors of real estate .....	25.05	13.5	985	14.1	51,228	14.1
Budget analysts .....	30.73	6.3	1,229	6.3	63,921	6.3
Credit analysts .....	23.72	10.4	958	10.4	49,822	10.4
Financial analysts and advisors .....	32.25	7.5	1,310	5.2	68,112	5.2
Financial analysts .....	34.73	7.5	1,444	4.9	75,087	4.9
Personal financial advisors .....	19.38	10.9	770	11.0	40,037	11.0
Insurance underwriters .....	31.16	12.1	1,219	11.3	63,391	11.3
Loan counselors and officers .....	29.16	14.5	1,183	15.0	61,494	15.0
Loan officers .....	29.30	15.1	1,190	15.6	61,868	15.6
<b>Computer and mathematical science occupations</b> .....						
Computer programmers .....	31.33	2.1	1,247	2.9	64,851	2.9
Computer software engineers .....	37.32	4.5	1,525	4.6	79,318	4.6
Computer software engineers, applications .....	35.97	4.5	1,484	5.6	77,188	5.6
Computer software engineers, systems software .....	38.61	6.1	1,564	5.5	81,328	5.5
Computer support specialists .....	22.43	6.3	896	6.4	46,374	6.4
Computer systems analysts .....	34.74	3.9	1,385	4.0	71,899	4.0
Database administrators .....	33.14	6.9	1,324	6.8	68,871	6.8
Network and computer systems administrators .....	29.77	4.2	1,197	4.2	62,016	4.2
Network systems and data communications analysts .....	29.07	7.2	1,166	7.1	60,615	7.1
Actuaries .....	36.95	10.4	1,443	11.7	75,050	11.7
Operations research analysts .....	31.91	9.5	1,237	10.0	64,328	10.0

See footnotes at end of table.



RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations</b> ....	\$32.64	1.7%	\$1,329	1.6%	\$69,110	1.6%
Architects, except naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Architects, except landscape and naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Engineers .....	36.33	2.0	1,484	1.9	77,192	1.9
Chemical engineers .....	44.60	6.8	1,834	9.7	95,387	9.7
Civil engineers .....	33.73	3.4	1,409	4.7	73,291	4.7
Computer hardware engineers .....	27.63	11.3	1,172	11.0	60,919	11.0
Electrical and electronics engineers .....	35.91	5.5	1,473	4.8	76,613	4.8
Electrical engineers .....	32.40	8.7	1,337	8.2	69,537	8.2
Electronics engineers, except computer .....	40.47	6.1	1,648	6.1	85,670	6.1
Industrial engineers, including health and safety .....	33.98	4.2	1,407	3.3	73,154	3.3
Industrial engineers .....	34.08	4.1	1,415	3.1	73,574	3.1
Materials engineers .....	38.57	12.5	1,543	12.5	80,226	12.5
Mechanical engineers .....	34.54	2.5	1,419	3.1	73,786	3.1
Drafters .....	24.42	6.8	977	6.8	50,783	6.8
Architectural and civil drafters .....	25.46	13.9	1,018	13.9	52,956	13.9
Mechanical drafters .....	24.95	7.4	998	7.4	51,906	7.4
Engineering technicians, except drafters .....	25.33	2.3	1,016	2.2	52,805	2.2
Civil engineering technicians .....	23.45	3.8	938	3.8	48,768	3.8
Electrical and electronic engineering technicians .....	23.81	4.0	954	4.1	49,584	4.1
Electro-mechanical technicians .....	26.29	8.2	1,070	8.2	55,626	8.2
Industrial engineering technicians .....	23.86	4.3	968	5.3	50,303	5.3
Mechanical engineering technicians .....	24.64	4.7	986	4.7	51,261	4.7
<b>Life, physical, and social science occupations</b> ....	30.53	3.1	1,210	3.0	61,932	3.0
Life scientists .....	33.84	10.7	1,337	10.8	69,028	10.8
Biological scientists .....	30.11	11.0	1,201	10.7	62,433	10.7
Medical scientists .....	37.80	17.4	1,482	18.0	77,087	18.0
Physical scientists .....	37.07	6.1	1,477	6.2	75,623	6.2
Chemists and materials scientists .....	38.85	6.3	1,557	6.2	80,940	6.2
Chemists .....	36.73	6.8	1,472	6.8	76,532	6.8
Environmental scientists and geoscientists .....	29.01	10.2	1,139	11.3	59,207	11.3
Environmental scientists and specialists, including health .....	30.12	11.0	1,178	12.4	61,270	12.4
Market and survey researchers .....	27.79	10.8	1,131	11.7	58,800	11.7
Market research analysts .....	27.27	11.7	1,112	12.8	57,822	12.8
Psychologists .....	36.75	14.7	1,402	10.0	65,450	10.0
Clinical, counseling, and school psychologists .....	36.75	14.7	1,402	10.0	65,450	10.0
Urban and regional planners .....	33.44	13.3	1,262	10.0	65,630	10.0
Biological technicians .....	19.55	6.6	772	6.2	40,147	6.2
Chemical technicians .....	22.86	6.9	914	6.9	47,544	6.9

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>Life, physical, and social science occupations</b> –Continued						
Miscellaneous life, physical, and social science technicians .....	\$19.90	6.4%	\$791	6.3%	\$41,119	6.3%
<b>Community and social services occupations</b>	20.33	3.5	795	3.7	40,351	3.7
Counselors .....	21.55	7.3	840	6.8	41,346	6.8
Educational, vocational, and school counselors .....	26.21	9.6	1,006	8.8	47,200	8.8
Rehabilitation counselors .....	15.15	9.5	604	9.4	31,431	9.4
Social workers .....	21.35	4.1	832	4.3	42,163	4.3
Child, family, and school social workers ..	23.09	5.6	900	5.2	44,311	5.2
Medical and public health social workers Mental health and substance abuse social workers .....	22.07	6.4	825	10.2	42,588	10.2
Miscellaneous community and social service specialists .....	18.64	7.8	751	9.6	39,061	9.6
Probation officers and correctional treatment specialists .....	18.40	7.5	725	7.4	37,610	7.4
Social and human service assistants .....	24.59	5.6	970	4.9	50,462	4.9
	13.93	6.5	550	6.4	28,455	6.4
<b>Legal occupations</b> .....	46.36	6.0	1,901	5.8	98,827	5.8
Lawyers .....	54.94	6.6	2,307	5.9	119,965	5.9
Paralegals and legal assistants .....	34.56	9.7	1,278	8.4	66,452	8.4
Miscellaneous legal support workers .....	22.53	5.3	909	4.1	47,281	4.1
Title examiners, abstractors, and searchers	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	35.02	3.2	1,286	2.9	51,131	2.9
Postsecondary teachers .....	47.65	6.5	1,898	6.6	79,362	6.6
Business teachers, postsecondary .....	38.18	20.1	1,526	20.1	66,769	20.1
Math and computer teachers, postsecondary .....	50.14	7.2	1,957	6.3	78,494	6.3
Computer science teachers, postsecondary .....	56.41	10.5	2,163	10.6	90,607	10.6
Mathematical science teachers, postsecondary .....	46.86	8.3	1,846	7.4	72,393	7.4
Engineering and architecture teachers, postsecondary .....	68.25	10.2	2,647	11.6	99,584	11.6
Engineering teachers, postsecondary .....	70.88	10.5	2,770	12.0	103,751	12.0
Life sciences teachers, postsecondary .....	50.10	26.8	2,042	28.2	88,347	28.2
Biological science teachers, postsecondary .....	49.33	27.9	2,012	29.4	88,008	29.4
Social sciences teachers, postsecondary ....	41.91	9.9	1,672	9.5	70,660	9.5
Sociology teachers, postsecondary .....	42.87	6.9	1,748	6.2	64,957	6.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b> –Continued						
Health teachers, postsecondary .....	\$54.71	13.4%	\$2,336	13.7%	\$110,087	13.7%
Health specialties teachers, postsecondary .....	58.63	16.7	2,568	17.7	124,796	17.7
Nursing instructors and teachers, postsecondary .....	41.25	6.9	1,619	6.7	69,827	6.7
Education and library science teachers, postsecondary .....	39.90	3.3	1,591	3.3	60,114	3.3
Education teachers, postsecondary .....	39.90	3.3	1,591	3.3	60,114	3.3
Law, criminal justice, and social work teachers, postsecondary .....	72.76	16.6	2,903	16.6	114,423	16.6
Arts, communications, and humanities teachers, postsecondary .....	44.10	7.5	1,757	6.9	68,304	6.9
Art, drama, and music teachers, postsecondary .....	39.39	4.2	1,577	4.3	63,501	4.3
English language and literature teachers, postsecondary .....	42.32	9.3	1,691	7.9	63,679	7.9
History teachers, postsecondary .....	55.37	13.4	2,215	13.4	86,814	13.4
Philosophy and religion teachers, postsecondary .....	42.06	7.9	1,643	6.9	65,763	6.9
Miscellaneous postsecondary teachers .....	41.93	8.1	1,595	8.0	68,934	8.0
Vocational education teachers, postsecondary .....	50.38	24.9	1,812	23.1	67,409	23.1
Primary, secondary, and special education school teachers .....	39.16	2.2	1,404	1.7	52,842	1.7
Preschool and kindergarten teachers .....	19.24	14.7	736	14.3	32,257	14.3
Preschool teachers, except special education .....	11.87	7.9	460	8.7	21,670	8.7
Kindergarten teachers, except special education .....	39.47	7.4	1,458	5.7	54,046	5.7
Elementary and middle school teachers ....	40.61	1.6	1,433	1.2	53,535	1.2
Elementary school teachers, except special education .....	41.08	1.6	1,435	1.3	53,684	1.3
Middle school teachers, except special and vocational education .....	39.05	3.0	1,425	2.2	52,964	2.2
Secondary school teachers .....	40.73	2.6	1,473	1.9	54,588	1.9
Secondary school teachers, except special and vocational education .....	40.57	2.7	1,470	2.0	54,449	2.0
Vocational education teachers, secondary school .....	43.66	4.6	1,543	4.4	57,081	4.4
Special education teachers .....	39.11	3.2	1,429	2.4	54,151	2.4
Special education teachers, preschool, kindergarten, and elementary school	38.75	3.7	1,400	2.5	53,491	2.5

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>Education, training, and library occupations</b>						
–Continued						
Special education teachers, middle school .....	\$37.76	4.7%	\$1,389	3.7%	\$51,678	3.7%
Special education teachers, secondary school .....	40.37	4.7	1,495	4.3	56,478	4.3
Other teachers and instructors .....	31.85	8.7	1,158	8.5	51,819	8.5
Adult literacy, remedial education, and GED teachers and instructors .....	32.88	14.6	1,205	13.2	50,331	13.2
Librarians .....	33.99	6.0	1,283	5.3	60,973	5.3
Library technicians .....	14.80	2.4	573	2.7	27,873	2.7
Instructional coordinators .....	30.89	7.6	1,233	7.5	61,161	7.5
Teacher assistants .....	11.82	2.5	429	2.0	17,764	2.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Designers .....	23.16	2.8	919	2.8	47,276	2.8
Commercial and industrial designers .....	24.06	5.1	961	4.8	49,960	4.8
Graphic designers .....	36.45	8.0	1,458	8.0	75,825	8.0
Athletes, coaches, umpires, and related workers .....	22.51	4.6	897	4.1	46,667	4.1
Coaches and scouts .....	17.18	13.8	685	13.8	33,280	13.8
News analysts, reporters and correspondents .....	17.18	13.8	685	13.8	33,280	13.8
Reporters and correspondents .....	21.19	10.9	864	10.7	44,921	10.7
Public relations specialists .....	21.19	10.9	864	10.7	44,921	10.7
Writers and editors .....	24.01	8.9	967	8.8	50,281	8.8
Editors .....	25.36	6.7	989	7.4	51,417	7.4
Technical writers .....	25.09	12.2	944	14.3	49,066	14.3
Broadcast and sound engineering technicians and radio operators .....	25.33	8.6	1,026	9.0	53,348	9.0
20.24	5.8	771	6.8	40,080	6.8	
<b>Healthcare practitioner and technical occupations</b> .....						
Dietitians and nutritionists .....	31.75	5.2	1,243	5.3	64,234	5.3
Pharmacists .....	23.59	3.9	944	3.9	49,068	3.9
Physicians and surgeons .....	50.56	1.1	2,022	1.1	105,158	1.1
Family and general practitioners .....	98.01	11.8	4,082	12.0	212,249	12.0
Internists, general .....	104.44	17.4	4,111	16.6	213,752	16.6
Psychiatrists .....	93.05	3.9	3,718	4.3	193,317	4.3
Registered nurses .....	62.05	23.8	2,432	25.2	126,450	25.2
Therapists .....	30.34	1.9	1,173	1.9	60,742	1.9
Occupational therapists .....	31.31	4.9	1,208	4.2	59,867	4.2
Physical therapists .....	30.99	4.6	1,188	5.0	58,515	5.0
Recreational therapists .....	37.43	7.0	1,485	7.2	76,909	7.2
21.67	11.4	860	11.0	44,715	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>Healthcare practitioner and technical occupations</b> –Continued						
Respiratory therapists .....	\$23.56	2.2%	\$913	2.8%	\$47,477	2.8%
Speech-language pathologists .....	36.44	16.2	1,331	13.9	58,672	13.9
Clinical laboratory technologists and technicians .....	19.93	3.2	796	3.2	41,378	3.2
Medical and clinical laboratory technologists .....	25.42	2.6	1,011	2.8	52,577	2.8
Medical and clinical laboratory technicians .....	17.53	4.5	701	4.5	36,467	4.5
Dental hygienists .....	31.90	4.1	1,071	8.1	55,718	8.1
Diagnostic related technologists and technicians .....	32.23	6.0	1,265	5.3	65,768	5.3
Cardiovascular technologists and technicians .....	39.89	13.4	1,500	14.3	78,003	14.3
Diagnostic medical sonographers .....	32.69	8.2	1,308	8.2	67,997	8.2
Radiologic technologists and technicians ..	28.31	6.4	1,120	6.6	58,260	6.6
Emergency medical technicians and paramedics .....	15.87	11.8	684	10.1	35,149	10.1
Health diagnosing and treating practitioner support technicians .....	15.86	3.2	633	3.2	32,895	3.2
Pharmacy technicians .....	14.54	2.3	582	2.3	30,240	2.3
Psychiatric technicians .....	12.58	3.3	503	3.3	26,175	3.3
Surgical technologists .....	18.44	6.0	732	5.8	38,039	5.8
Licensed practical and licensed vocational nurses .....	19.61	1.7	752	1.8	38,988	1.8
Medical records and health information technicians .....	17.16	5.8	685	5.9	35,601	5.9
Miscellaneous health technologists and technicians .....	18.04	6.2	718	6.4	37,358	6.4
Occupational health and safety specialists and technicians .....	28.29	8.4	1,124	8.3	58,465	8.3
Occupational health and safety specialists	28.28	8.8	1,124	8.6	58,427	8.6
<b>Healthcare support occupations</b> .....	12.50	2.1	484	2.2	25,155	2.2
Nursing, psychiatric, and home health aides	11.70	2.2	456	2.4	23,690	2.4
Home health aides .....	10.65	2.2	425	2.1	22,093	2.1
Nursing aides, orderlies, and attendants ....	11.71	2.9	455	3.2	23,615	3.2
Psychiatric aides .....	13.17	6.8	511	6.1	26,584	6.1
Physical therapist assistants and aides .....	15.23	12.1	599	12.7	31,172	12.7
Physical therapist aides .....	11.95	3.9	466	4.3	24,247	4.3
Miscellaneous healthcare support occupations .....	14.04	2.5	535	2.5	27,812	2.5
Dental assistants .....	17.43	3.5	592	2.6	30,796	2.6

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>Healthcare support occupations –Continued</b>						
Medical assistants .....	\$14.28	5.4%	\$554	5.4%	\$28,755	5.4%
Medical equipment preparers .....	14.02	4.0	534	6.3	27,768	6.3
Medical transcriptionists .....	14.10	6.3	530	9.8	27,536	9.8
Pharmacy aides .....	11.61	6.1	459	6.2	23,871	6.2
<b>Protective service occupations .....</b>						
First-line supervisors/managers, law enforcement workers .....	19.24	3.8	787	4.0	40,720	4.0
First-line supervisors/managers of correctional officers .....	30.09	2.3	1,205	2.5	62,639	2.5
First-line supervisors/managers of police and detectives .....	26.72	7.2	1,054	8.4	54,814	8.4
First-line supervisors/managers of fire fighting and prevention workers .....	30.99	2.4	1,246	2.3	64,786	2.3
Fire fighters .....	25.35	9.3	1,184	7.8	61,592	7.8
Bailiffs, correctional officers, and jailers .....	21.99	2.2	1,107	1.8	57,578	1.8
Correctional officers and jailers .....	19.71	5.0	776	5.6	40,369	5.6
Detectives and criminal investigators .....	19.57	5.0	770	5.6	40,063	5.6
Police officers .....	28.39	6.7	1,163	6.7	60,480	6.7
Police and sheriff's patrol officers .....	27.31	1.4	1,093	1.4	56,657	1.4
Security guards and gaming surveillance officers .....	27.31	1.4	1,093	1.4	56,657	1.4
Security guards .....	11.13	2.7	440	2.5	22,761	2.5
Miscellaneous protective service workers .....	11.12	2.8	440	2.5	22,735	2.5
	14.47	9.4	560	9.2	27,193	9.2
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	9.89	1.8	373	2.3	18,914	2.3
Chefs and head cooks .....	15.26	2.0	623	2.5	31,444	2.5
First-line supervisors/managers of food preparation and serving workers .....	14.43	9.2	559	13.9	25,933	13.9
Cooks .....	15.39	2.3	633	2.6	32,488	2.6
Cooks, fast food .....	10.96	2.7	413	3.1	20,638	3.1
Cooks, institution and cafeteria .....	8.05	2.0	295	6.4	15,343	6.4
Cooks, restaurant .....	12.23	5.1	452	6.1	21,572	6.1
Cooks, short order .....	10.66	2.9	405	3.6	20,725	3.6
Food preparation workers .....	9.21	3.8	360	4.9	18,708	4.9
Food service, tipped .....	9.62	4.4	346	10.8	17,254	10.8
Bartenders .....	5.31	5.0	188	5.0	9,654	5.0
Waiters and waitresses .....	7.02	7.9	250	6.1	12,989	6.1
Dining room and cafeteria attendants and bartender helpers .....	3.60	5.5	124	8.3	6,362	8.3
	8.06	3.5	308	3.3	15,599	3.3

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Fast food and counter workers .....	\$9.59	3.0%	\$372	3.5%	\$19,041	3.5%
Combined food preparation and serving workers, including fast food .....	9.29	2.5	358	3.3	18,251	3.3
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	6.6	427	6.9	22,186	6.9
Food servers, nonrestaurant .....	10.83	5.3	413	7.4	21,450	7.4
Dishwashers .....	8.52	3.2	325	3.7	16,729	3.7
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.45	15.2	308	16.0	16,000	16.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.55	2.5	492	2.5	24,537	2.5
First-line supervisors/managers of housekeeping and janitorial workers ...	17.93	6.8	726	6.7	37,331	6.7
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.57	9.5	705	9.1	36,239	9.1
Building cleaning workers .....	18.33	9.7	752	9.8	38,599	9.8
Janitors and cleaners, except maids and housekeeping cleaners .....	12.18	2.7	475	2.8	24,242	2.8
Maids and housekeeping cleaners .....	12.65	2.2	499	2.2	25,451	2.2
Grounds maintenance workers .....	10.33	3.2	389	2.3	19,878	2.3
Landscaping and groundskeeping workers	12.84	6.4	516	6.6	22,270	6.6
Personal care and service occupations .....	12.10	4.9	487	5.2	20,529	5.2
First-line supervisors/managers of personal service workers .....	12.82	3.6	470	4.0	23,447	4.0
Gaming services workers .....	15.01	8.8	588	8.9	30,578	8.9
Barbers and cosmetologists .....	8.57	9.0	343	9.0	17,833	9.0
Hairdressers, hairstylists, and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Transportation attendants .....	14.81	17.9	559	21.3	29,074	21.3
Flight attendants .....	28.30	11.2	537	10.7	27,923	10.7
Child care workers .....	29.35	12.3	533	11.1	27,702	11.1
Personal and home care aides .....	10.07	3.5	391	3.9	19,881	3.9
Recreation and fitness workers .....	10.17	5.2	404	5.5	20,991	5.5
Recreation workers .....	14.97	9.7	573	9.6	26,517	9.6
Residential advisors .....	15.84	7.9	618	8.8	27,628	8.8
	8.69	23.7	356	25.8	15,232	25.8

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>Sales and related occupations</b> .....	\$21.89	4.9%	\$885	4.7%	\$45,881	4.7%
First-line supervisors/managers, sales workers .....	21.81	7.5	909	8.1	46,978	8.1
First-line supervisors/managers of retail sales workers .....	17.22	3.5	721	4.0	37,200	4.0
First-line supervisors/managers of non-retail sales workers .....	35.10	10.1	1,442	10.4	74,978	10.4
Retail sales workers .....	13.34	3.1	533	3.3	27,601	3.3
Cashiers, all workers .....	10.42	2.5	410	2.6	21,112	2.6
Cashiers .....	10.41	2.6	410	2.6	21,081	2.6
Counter and rental clerks and parts salespersons .....	15.76	8.5	640	9.2	33,100	9.2
Counter and rental clerks .....	13.92	8.8	567	10.7	29,076	10.7
Parts salespersons .....	16.62	10.1	673	10.7	34,994	10.7
Retail salespersons .....	14.51	4.8	584	5.0	30,323	5.0
Advertising sales agents .....	24.06	5.4	965	5.1	50,194	5.1
Insurance sales agents .....	24.05	18.9	957	18.7	49,785	18.7
Securities, commodities, and financial services sales agents .....	69.95	26.0	2,866	26.6	149,046	26.6
Travel agents .....	20.98	9.8	833	10.6	43,327	10.6
Sales representatives, wholesale and manufacturing .....	34.29	16.6	1,392	16.8	72,354	16.8
Sales representatives, wholesale and manufacturing, technical and scientific products .....	55.07	30.3	2,215	29.8	115,158	29.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	3.8	1,098	3.7	57,053	3.7
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2
Real estate sales agents .....	18.17	24.8	723	25.0	37,579	25.0
Miscellaneous sales and related workers .....	20.90	11.3	831	11.3	42,906	11.3
<b>Office and administrative support occupations</b> .....	15.90	1.4	626	1.4	32,392	1.4
First-line supervisors/managers of office and administrative support workers .....	21.24	2.5	845	2.4	43,942	2.4
Switchboard operators, including answering service .....	13.03	7.3	521	7.3	27,113	7.3
Financial clerks .....	15.33	2.2	603	2.2	31,349	2.2
Bill and account collectors .....	15.87	5.6	626	5.7	32,463	5.7
Billing and posting clerks and machine operators .....	15.68	3.5	607	4.2	31,558	4.2
Bookkeeping, accounting, and auditing clerks .....	16.20	1.9	635	2.0	32,984	2.0

See footnotes at end of table.



RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Payroll and timekeeping clerks .....	\$18.49	2.3%	\$738	2.3%	\$38,363	2.3%
Procurement clerks .....	15.93	3.6	637	3.6	33,131	3.6
Tellers .....	11.53	2.6	459	2.6	23,848	2.6
Brokerage clerks .....	15.82	8.6	633	8.6	32,909	8.6
Court, municipal, and license clerks .....	17.61	3.3	670	3.8	34,819	3.8
Credit authorizers, checkers, and clerks .....	15.03	8.4	599	8.6	31,148	8.6
Customer service representatives .....	16.01	2.5	633	2.6	32,936	2.6
Eligibility interviewers, government programs .....	17.30	5.6	675	5.0	35,095	5.0
File clerks .....	12.91	5.8	511	6.0	26,564	6.0
Hotel, motel, and resort desk clerks .....	9.76	4.9	382	4.7	18,637	4.7
Interviewers, except eligibility and loan .....	13.40	6.0	531	5.6	27,589	5.6
Library assistants, clerical .....	14.86	4.3	560	3.8	26,611	3.8
Loan interviewers and clerks .....	17.00	6.2	676	6.2	35,168	6.2
New accounts clerks .....	16.52	6.7	659	6.9	34,258	6.9
Order clerks .....	15.07	3.5	602	3.6	31,256	3.6
Human resources assistants, except payroll and timekeeping .....	18.23	5.4	733	5.1	38,125	5.1
Receptionists and information clerks .....	13.04	1.9	509	1.8	26,444	1.8
Dispatchers .....	19.73	5.0	800	4.9	41,544	4.9
Police, fire, and ambulance dispatchers ....	18.73	3.9	749	3.9	38,805	3.9
Dispatchers, except police, fire, and ambulance .....	20.12	6.6	820	6.5	42,648	6.5
Meter readers, utilities .....	17.67	4.5	707	4.5	36,761	4.5
Production, planning, and expediting clerks .....	20.05	4.1	794	4.4	41,219	4.4
Shipping, receiving, and traffic clerks .....	14.15	2.0	565	2.0	29,400	2.0
Stock clerks and order fillers .....	12.64	4.6	493	5.3	25,625	5.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	7.2	540	7.2	28,093	7.2
Secretaries and administrative assistants .....	18.38	2.7	720	2.7	37,111	2.7
Executive secretaries and administrative assistants .....	20.75	2.6	819	2.6	42,506	2.6
Legal secretaries .....	21.49	3.0	830	3.0	43,177	3.0
Medical secretaries .....	16.35	10.2	634	10.9	32,987	10.9
Secretaries, except legal, medical, and executive .....	16.01	2.0	629	2.0	31,973	2.0
Computer operators .....	18.17	5.0	725	4.9	37,702	4.9
Data entry and information processing workers .....	14.27	2.9	564	2.9	29,302	2.9
Data entry keyers .....	13.75	2.8	544	2.7	28,296	2.7
Word processors and typists .....	15.63	6.2	614	6.0	31,917	6.0

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Insurance claims and policy processing clerks .....	\$16.37	3.5%	\$646	3.4%	\$33,572	3.4%
Mail clerks and mail machine operators, except postal service .....	14.72	11.5	573	11.7	29,817	11.7
Office clerks, general .....	14.55	3.2	567	3.2	29,166	3.2
Office machine operators, except computer ..	14.24	6.8	569	6.8	29,570	6.8
<b>Farming, fishing, and forestry occupations ..</b>						
Miscellaneous agricultural workers .....	11.48	4.1	459	4.1	22,677	4.1
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	2.1	446	2.1	20,918	2.1
<b>Construction and extraction occupations .....</b>						
First-line supervisors/managers of construction trades and extraction workers .....	31.12	8.4	1,249	8.5	64,091	8.5
Brickmasons, blockmasons, and stonemasons .....	27.54	5.4	1,086	5.1	53,052	5.1
Brickmasons and blockmasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Carpenters .....	23.42	9.3	908	8.0	46,228	8.0
Carpet, floor, and tile installers and finishers	28.07	14.5	1,123	14.5	58,384	14.5
Cement masons, concrete finishers, and terrazzo workers .....	22.23	8.7	881	9.2	41,951	9.2
Cement masons and concrete finishers .....	22.14	8.5	878	9.0	41,691	9.0
Construction laborers .....	20.94	9.0	829	9.0	40,529	9.0
Construction equipment operators .....	20.67	13.4	796	12.5	36,742	12.5
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	21.53	15.0	831	14.0	39,551	14.0
Electricians .....	24.60	4.4	983	4.4	51,103	4.4
Painters and paperhangers .....	18.12	11.3	724	11.3	37,651	11.3
Painters, construction and maintenance ....	18.12	11.3	724	11.3	37,651	11.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.12	7.0	961	7.0	48,410	7.0
Plumbers, pipefitters, and steamfitters .....	24.21	7.2	964	7.1	48,569	7.1
Roofers .....	22.86	7.3	815	9.9	36,677	9.9
Sheet metal workers .....	24.78	6.7	963	5.5	46,988	5.5
Helpers, construction trades .....	16.82	7.6	657	8.4	33,697	8.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	848	12.4	42,315	12.4

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>Construction and extraction occupations</b>						
–Continued						
Helpers--carpenters .....	\$14.18	7.2%	\$567	7.2%	\$29,484	7.2%
Construction and building inspectors .....	21.19	8.5	828	8.4	43,079	8.4
Highway maintenance workers .....	21.26	3.9	837	3.7	42,263	3.7
Miscellaneous construction and related workers .....	17.67	12.2	701	12.6	34,711	12.6
<b>Installation, maintenance, and repair occupations</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	20.84	3.1	833	3.1	43,156	3.1
Computer, automated teller, and office machine repairers .....	28.11	5.0	1,145	4.6	59,181	4.6
Radio and telecommunications equipment installers and repairers .....	16.18	7.7	646	7.7	33,603	7.7
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	997	6.6	51,865	6.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.93	6.6	997	6.6	51,865	6.6
Electrical and electronics repairers, commercial and industrial equipment .....	20.04	7.9	800	7.7	41,597	7.7
Electrical and electronics repairers, powerhouse, substation, and relay .....	21.26	8.6	846	8.3	43,990	8.3
Aircraft mechanics and service technicians ..	25.02	10.9	1,001	10.9	52,040	10.9
Automotive technicians and repairers .....	23.91	10.7	954	10.5	49,592	10.5
Automotive body and related repairers .....	17.96	7.8	726	8.0	37,770	8.0
Automotive service technicians and mechanics .....	19.14	9.5	771	10.1	40,102	10.1
Bus and truck mechanics and diesel engine specialists .....	17.54	9.6	711	10.1	36,948	10.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.94	3.4	866	3.6	44,801	3.6
Mobile heavy equipment mechanics, except engines .....	24.13	7.7	967	7.7	50,185	7.7
Small engine mechanics .....	25.22	8.9	1,009	8.9	52,327	8.9
Outdoor power equipment and other small engine mechanics .....	15.33	9.5	613	9.5	31,887	9.5
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	16.23	9.7	649	9.7	33,760	9.7
Tire repairers and changers .....	10.97	7.3	439	7.3	22,809	7.3
Heating, air conditioning, and refrigeration mechanics and installers .....	10.65	8.1	426	8.1	22,159	8.1
	18.94	7.1	733	6.2	38,097	6.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Industrial machinery installation, repair, and maintenance workers .....	\$21.56	3.6%	\$860	3.5%	\$44,726	3.5%
Industrial machinery mechanics .....	24.49	2.3	979	2.3	50,901	2.3
Maintenance and repair workers, general ..	18.38	4.7	733	4.7	38,119	4.7
Maintenance workers, machinery .....	18.90	5.7	750	5.6	38,973	5.6
Millwrights .....	29.98	12.4	1,199	12.4	62,363	12.4
Line installers and repairers .....	24.99	9.2	1,000	9.2	51,347	9.2
Electrical power-line installers and repairers .....	29.85	2.6	1,194	2.6	62,078	2.6
Telecommunications line installers and repairers .....	22.58	15.3	903	15.3	46,110	15.3
Precision instrument and equipment repairers .....	22.65	13.0	906	13.0	47,111	13.0
Miscellaneous installation, maintenance, and repair workers .....	16.83	5.3	673	5.3	34,215	5.3
Helpers--installation, maintenance, and repair workers .....	12.42	7.0	497	7.0	25,089	7.0
<b>Production occupations .....</b>	17.01	.9	678	1.0	35,231	1.0
First-line supervisors/managers of production and operating workers .....	24.80	3.0	1,022	3.3	53,152	3.3
Electrical, electronics, and electromechanical assemblers .....	13.18	5.7	527	5.7	27,416	5.7
Coil winders, tapers, and finishers .....	11.21	4.7	448	4.7	23,314	4.7
Electrical and electronic equipment assemblers .....	14.08	9.4	563	9.4	29,278	9.4
Electromechanical equipment assemblers .....	12.70	7.2	508	7.2	26,420	7.2
Engine and other machine assemblers .....	20.57	5.7	819	5.8	42,600	5.8
Structural metal fabricators and fitters .....	18.14	12.2	717	11.5	36,725	11.5
Miscellaneous assemblers and fabricators .....	18.62	4.1	742	4.2	38,531	4.2
Team assemblers .....	19.66	11.2	783	11.4	40,609	11.4
Bakers .....	12.98	4.9	492	7.8	25,570	7.8
Butchers and other meat, poultry, and fish processing workers .....	12.45	6.3	487	7.5	25,336	7.5
Butchers and meat cutters .....	13.33	11.9	510	14.4	26,533	14.4
Slaughterers and meat packers .....	11.53	3.7	461	3.7	23,975	3.7
Miscellaneous food processing workers .....	14.40	8.2	575	8.2	29,868	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	14.76	9.1	590	9.0	30,586	9.0
Computer control programmers and operators .....	19.13	5.4	764	5.4	39,709	5.4

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>Production occupations –Continued</b>						
Computer-controlled machine tool operators, metal and plastic .....	\$18.14	4.0%	\$724	4.1%	\$37,636	4.1%
Numerical tool and process control programmers .....	24.71	11.6	988	11.6	51,390	11.6
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	4.9	625	5.1	32,416	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.62	5.1	578	5.7	30,057	5.7
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	14.3	593	14.3	30,354	14.3
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	5.5	694	5.5	36,102	5.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	2.2	614	2.2	31,921	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	3.3	613	3.3	31,848	3.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	15.6	510	15.6	26,428	15.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	583	4.9	30,316	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	5.5	696	5.5	36,177	5.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	765	8.4	39,699	8.4
Machinists .....	20.63	4.6	821	4.7	42,712	4.7
Metal furnace and kiln operators and tenders	16.77	14.8	671	14.8	34,890	14.8
Metal-refining furnace operators and tenders .....	17.85	14.1	714	14.1	37,120	14.1
Model makers and patternmakers, metal and plastic .....	21.87	9.1	875	9.1	45,493	9.1
Model makers, metal and plastic .....	23.00	10.3	920	10.3	47,840	10.3
Molders and molding machine setters, operators, and tenders, metal and plastic	13.50	6.1	539	6.0	28,044	6.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	6.3	532	6.2	27,643	6.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$16.56	6.7%	\$654	7.4%	\$33,978	7.4%
Tool and die makers .....	24.91	2.6	996	2.6	51,716	2.6
Welding, soldering, and brazing workers .....	16.90	4.1	674	4.0	34,963	4.0
Welders, cutters, solderers, and brazers ....	16.75	4.7	668	4.7	34,671	4.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.38	8.4	692	8.4	35,881	8.4
Miscellaneous metalworkers and plastic workers .....	16.83	5.3	672	5.2	34,948	5.2
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	729	9.9	37,916	9.9
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	9.4	600	9.4	31,210	9.4
Tool grinders, filers, and sharpeners .....	20.15	6.7	798	6.6	41,503	6.6
Bookbinders and bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Printers .....	17.68	4.6	700	4.5	36,325	4.5
Prepress technicians and workers .....	17.12	5.6	673	5.6	35,009	5.6
Printing machine operators .....	17.77	5.9	704	5.8	36,498	5.8
Laundry and dry-cleaning workers .....	10.12	3.5	386	4.5	20,066	4.5
Pressers, textile, garment, and related materials .....	10.84	9.7	416	12.7	21,653	12.7
Sewing machine operators .....	13.02	14.6	520	14.6	26,940	14.6
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	580	18.0	30,135	18.0
Cabinetmakers and bench carpenters .....	16.15	8.9	638	8.2	32,907	8.2
Woodworking machine setters, operators, and tenders .....	12.33	5.9	493	5.9	25,593	5.9
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	461	8.7	23,927	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	529	5.6	27,460	5.6
Power plant operators, distributors, and dispatchers .....	28.98	11.0	1,159	11.0	60,282	11.0
Power plant operators .....	24.85	7.5	994	7.5	51,680	7.5
Stationary engineers and boiler operators ....	24.50	8.6	980	8.6	50,967	8.6
Water and liquid waste treatment plant and system operators .....	20.39	3.6	815	3.6	42,388	3.6
Miscellaneous plant and system operators ....	23.00	7.6	908	7.1	47,239	7.1
Chemical plant and system operators .....	23.48	6.5	924	5.3	48,023	5.3
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	764	8.6	39,709	8.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Crushing, grinding, polishing, mixing, and blending workers .....	\$16.55	5.8%	\$662	5.8%	\$34,387	5.8%
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	665	4.9	34,522	4.9
Grinding and polishing workers, hand .....	14.89	15.1	595	15.1	30,880	15.1
Mixing and blending machine setters, operators, and tenders .....	17.27	7.5	691	7.5	35,917	7.5
Cutting workers .....	14.04	7.5	562	7.5	29,206	7.5
Cutters and trimmers, hand .....	10.02	6.1	401	6.1	20,838	6.1
Cutting and slicing machine setters, operators, and tenders .....	15.80	6.3	632	6.3	32,861	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	623	7.1	32,391	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	712	21.8	37,020	21.8
Inspectors, testers, sorters, samplers, and weighers .....	16.49	4.5	658	4.4	34,147	4.4
Medical, dental, and ophthalmic laboratory technicians .....	14.76	3.5	591	3.5	30,708	3.5
Packaging and filling machine operators and tenders .....	14.47	5.5	578	5.5	30,080	5.5
Painting workers .....	14.29	3.8	572	3.7	29,728	3.7
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	4.3	525	4.3	27,267	4.3
Painters, transportation equipment .....	18.89	8.6	763	7.7	39,690	7.7
Miscellaneous production workers .....	15.10	7.9	600	7.9	31,187	7.9
Cementing and gluing machine operators and tenders .....	13.87	7.4	555	7.4	28,854	7.4
Paper goods machine setters, operators, and tenders .....	17.10	21.0	683	21.0	35,490	21.0
Helpers--production workers .....	13.80	3.5	547	3.7	28,422	3.7
<b>Transportation and material moving occupations .....</b>	16.49	1.4	656	1.4	33,627	1.4
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.33	4.1	916	3.3	47,627	3.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.15	5.5	1,001	6.2	51,988	6.2
Aircraft pilots and flight engineers .....	72.91	30.8	1,483	34.5	77,140	34.5
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0

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>Transportation and material moving occupations –Continued</b>						
Bus drivers .....	\$17.11	5.3%	\$571	7.0%	\$23,713	7.0%
Bus drivers, transit and intercity .....	22.82	8.4	909	8.5	47,284	8.5
Bus drivers, school .....	15.37	5.5	488	6.8	19,357	6.8
Driver/sales workers and truck drivers .....	18.40	3.0	757	3.1	38,821	3.1
Driver/sales workers .....	13.73	6.0	530	7.1	27,559	7.1
Truck drivers, heavy and tractor-trailer .....	19.33	3.7	807	3.9	41,258	3.9
Truck drivers, light or delivery services .....	17.15	5.3	690	5.4	35,552	5.4
Taxi drivers and chauffeurs .....	9.69	5.9	381	4.9	19,797	4.9
Railroad conductors and yardmasters .....	30.02	9.2	1,201	9.2	62,431	9.2
Service station attendants .....	9.60	11.4	384	11.4	19,972	11.4
Conveyor operators and tenders .....	11.86	15.5	474	15.5	24,664	15.5
Crane and tower operators .....	17.60	5.5	704	5.5	36,605	5.5
Dredge, excavating, and loading machine operators .....	14.01	6.4	557	6.4	28,911	6.4
Excavating and loading machine and dragline operators .....	13.92	6.3	554	6.3	28,713	6.3
Industrial truck and tractor operators .....	15.40	5.1	613	5.2	31,456	5.2
Laborers and material movers, hand .....	12.68	3.2	505	3.2	26,120	3.2
Cleaners of vehicles and equipment .....	13.15	7.0	527	6.9	27,402	6.9
Laborers and freight, stock, and material movers, hand .....	13.37	4.0	532	3.9	27,423	3.9
Machine feeders and offbearers .....	11.70	6.2	467	6.2	24,211	6.2
Packers and packagers, hand .....	11.49	4.9	456	4.9	23,682	4.9
Refuse and recyclable material collectors .....	17.56	19.8	667	21.5	34,684	21.5

<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 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> .....	\$20.85	0.8%	\$828	0.9%	\$42,646	0.9%
<b>Management occupations</b> .....	41.40	2.2	1,698	2.3	88,233	2.3
Chief executives .....	101.26	17.4	4,130	17.2	214,746	17.2
General and operations managers .....	44.47	5.1	1,853	5.2	96,354	5.2
Advertising and promotions managers .....	30.22	25.5	1,230	25.5	63,949	25.5
Marketing and sales managers .....	45.82	3.8	1,886	4.2	98,087	4.2
Marketing managers .....	46.38	5.7	1,846	6.0	96,002	6.0
Sales managers .....	45.23	5.6	1,931	5.6	100,410	5.6
Public relations managers .....	40.02	10.3	1,594	9.9	82,913	9.9
Administrative services managers .....	33.36	7.9	1,362	8.3	70,848	8.3
Computer and information systems managers .....	48.54	4.3	1,950	4.0	101,404	4.0
Financial managers .....	35.82	4.6	1,492	4.7	77,569	4.7
Human resources managers .....	36.31	10.8	1,475	10.9	76,683	10.9
Training and development managers .....	40.46	20.1	1,735	17.8	90,230	17.8
Industrial production managers .....	41.83	5.0	1,722	4.7	89,565	4.7
Purchasing managers .....	56.00	12.8	2,240	12.8	116,474	12.8
Transportation, storage, and distribution managers .....	33.78	10.6	1,383	9.9	71,900	9.9
Construction managers .....	32.30	5.5	1,314	6.1	68,342	6.1
Education administrators .....	29.31	5.6	1,190	6.4	59,536	6.4
Education administrators, elementary and secondary school .....	31.27	5.9	1,346	8.2	61,902	8.2
Education administrators, postsecondary ..	26.03	7.9	1,020	7.1	53,063	7.1
Engineering managers .....	51.98	7.5	2,137	8.0	111,120	8.0
Food service managers .....	23.96	13.0	1,031	9.5	53,594	9.5
Medical and health services managers .....	39.78	4.3	1,608	4.5	83,593	4.5
Social and community service managers .....	25.83	7.2	1,014	7.4	52,723	7.4
<b>Business and financial operations occupations</b> .....	29.77	1.9	1,201	1.7	62,435	1.7
Buyers and purchasing agents .....	29.69	3.6	1,203	3.7	62,576	3.7
Wholesale and retail buyers, except farm products .....	35.90	9.0	1,446	8.9	75,217	8.9
Purchasing agents, except wholesale, retail, and farm products .....	27.81	3.9	1,130	3.6	58,734	3.6
Claims adjusters, appraisers, examiners, and investigators .....	27.39	4.7	1,075	4.4	55,883	4.4
Claims adjusters, examiners, and investigators .....	27.39	4.7	1,075	4.4	55,883	4.4
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.90	7.4	956	7.4	49,712	7.4
Cost estimators .....	27.22	11.3	1,104	11.7	57,397	11.7

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>Business and financial operations occupations –Continued</b>						
Human resources, training, and labor relations specialists .....	\$31.21	6.6%	\$1,253	6.5%	\$65,149	6.5%
Employment, recruitment, and placement specialists .....	27.29	14.3	1,091	14.3	56,757	14.3
Compensation, benefits, and job analysis specialists .....	28.09	10.4	1,139	9.5	59,222	9.5
Training and development specialists .....	29.70	2.8	1,198	2.9	62,318	2.9
Logisticians .....	26.59	10.1	1,064	10.1	55,312	10.1
Management analysts .....	38.39	6.3	1,535	6.2	79,839	6.2
Accountants and auditors .....	28.62	4.2	1,171	4.7	60,879	4.7
Credit analysts .....	23.72	10.4	958	10.4	49,822	10.4
Financial analysts and advisors .....	32.65	7.6	1,327	5.1	69,009	5.1
Financial analysts .....	34.73	7.5	1,444	4.9	75,087	4.9
Personal financial advisors .....	19.75	12.1	784	12.2	40,752	12.2
Insurance underwriters .....	31.87	12.4	1,244	11.7	64,686	11.7
Loan counselors and officers .....	29.29	15.1	1,189	15.6	61,824	15.6
Loan officers .....	29.30	15.1	1,190	15.6	61,868	15.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	31.50	2.1	1,254	3.0	65,186	3.0
Computer software engineers .....	37.37	4.6	1,528	4.7	79,451	4.7
Computer software engineers, applications .....	35.97	4.5	1,484	5.6	77,188	5.6
Computer software engineers, systems software .....	38.75	6.2	1,570	5.6	81,632	5.6
Computer support specialists .....	22.55	6.5	901	6.6	46,840	6.6
Computer systems analysts .....	34.69	4.2	1,383	4.2	71,901	4.2
Database administrators .....	32.90	8.1	1,324	7.9	68,860	7.9
Network and computer systems administrators .....	29.52	5.4	1,189	5.3	61,821	5.3
Network systems and data communications analysts .....	30.67	7.1	1,234	6.8	64,192	6.8
Actuaries .....	36.95	10.4	1,443	11.7	75,050	11.7
Operations research analysts .....	32.70	9.9	1,273	10.2	66,176	10.2
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Architects, except landscape and naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Engineers .....	36.50	2.0	1,493	1.9	77,651	1.9
Chemical engineers .....	45.10	8.1	1,865	12.1	96,991	12.1
Civil engineers .....	34.37	4.1	1,473	5.0	76,622	5.0
Computer hardware engineers .....	27.63	11.3	1,172	11.0	60,919	11.0

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>Architecture and engineering occupations</b>						
–Continued						
Electrical and electronics engineers .....	\$35.91	5.5%	\$1,473	4.8%	\$76,613	4.8%
Electrical engineers .....	32.40	8.7	1,337	8.2	69,537	8.2
Electronics engineers, except computer .....	40.47	6.1	1,648	6.1	85,670	6.1
Industrial engineers, including health and safety .....	34.00	4.2	1,409	3.4	73,240	3.4
Industrial engineers .....	34.11	4.2	1,417	3.1	73,677	3.1
Materials engineers .....	38.57	12.5	1,543	12.5	80,226	12.5
Mechanical engineers .....	34.54	2.5	1,419	3.1	73,786	3.1
Drafters .....	24.43	6.9	977	6.9	50,811	6.9
Architectural and civil drafters .....	25.46	13.9	1,018	13.9	52,956	13.9
Mechanical drafters .....	24.95	7.4	998	7.4	51,906	7.4
Engineering technicians, except drafters .....	25.50	2.5	1,023	2.4	53,180	2.4
Electrical and electronic engineering technicians .....	23.94	4.6	960	4.7	49,852	4.7
Electro-mechanical technicians .....	26.37	8.5	1,074	8.4	55,835	8.4
Industrial engineering technicians .....	23.86	4.3	968	5.3	50,303	5.3
Mechanical engineering technicians .....	24.64	4.7	986	4.7	51,261	4.7
<b>Life, physical, and social science occupations</b>	31.38	4.1	1,254	3.9	64,585	3.9
Life scientists .....	38.64	13.2	1,523	13.6	78,415	13.6
Biological scientists .....	31.29	12.7	1,251	12.7	65,073	12.7
Medical scientists .....	44.76	18.9	1,742	20.1	90,593	20.1
Physical scientists .....	38.09	7.3	1,530	7.2	77,758	7.2
Chemists and materials scientists .....	39.39	6.2	1,584	6.0	82,386	6.0
Chemists .....	37.19	6.8	1,498	6.7	77,873	6.7
Market and survey researchers .....	27.79	10.8	1,131	11.7	58,800	11.7
Market research analysts .....	27.27	11.7	1,112	12.8	57,822	12.8
Psychologists .....	32.17	24.6	1,273	17.5	65,335	17.5
Clinical, counseling, and school psychologists .....	32.17	24.6	1,273	17.5	65,335	17.5
Chemical technicians .....	22.86	6.9	914	6.9	47,544	6.9
Miscellaneous life, physical, and social science technicians .....	21.40	7.5	856	7.5	44,506	7.5
<b>Community and social services occupations</b>	17.31	3.4	683	4.1	35,276	4.1
Counselors .....	16.71	4.8	665	4.7	34,522	4.7
Educational, vocational, and school counselors .....	17.87	8.2	705	7.5	36,445	7.5
Rehabilitation counselors .....	13.88	8.3	555	8.3	28,874	8.3
Social workers .....	18.61	4.4	732	5.2	37,675	5.2
Child, family, and school social workers ..	16.52	4.5	659	4.6	32,991	4.6
Medical and public health social workers ..	22.06	6.6	822	10.6	42,747	10.6

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>Community and social services occupations</b>						
–Continued						
Mental health and substance abuse social workers .....	\$17.85	9.3%	\$731	11.8%	\$38,004	11.8%
Miscellaneous community and social service specialists .....	14.89	10.2	589	9.7	30,471	9.7
Social and human service assistants .....	12.31	6.5	490	6.5	25,260	6.5
<b>Legal occupations</b> .....	51.12	6.5	2,123	6.0	110,384	6.0
Lawyers .....	57.18	7.3	2,418	6.5	125,755	6.5
Paralegals and legal assistants .....	38.39	6.4	1,399	5.2	72,726	5.2
Miscellaneous legal support workers .....	22.50	8.9	935	6.9	48,620	6.9
Title examiners, abstractors, and searchers	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	27.26	12.9	1,058	12.8	47,665	12.8
Postsecondary teachers .....	51.23	9.6	2,106	10.2	90,571	10.2
Math and computer teachers, postsecondary .....	53.42	13.6	2,103	14.6	92,027	14.6
Social sciences teachers, postsecondary ....	37.09	7.0	1,497	7.4	59,410	7.4
Health teachers, postsecondary .....	77.17	7.9	3,537	6.7	175,047	6.7
Health specialties teachers, postsecondary .....	83.46	6.0	3,940	6.2	202,282	6.2
Law, criminal justice, and social work teachers, postsecondary .....	65.65	23.6	2,617	23.5	111,262	23.5
Arts, communications, and humanities teachers, postsecondary .....	38.26	3.8	1,540	3.3	61,934	3.3
Art, drama, and music teachers, postsecondary .....	37.71	5.6	1,485	5.8	62,740	5.8
English language and literature teachers, postsecondary .....	35.55	7.5	1,507	7.2	57,198	7.2
Philosophy and religion teachers, postsecondary .....	37.95	8.9	1,514	9.1	60,643	9.1
Miscellaneous postsecondary teachers .....	32.86	8.9	1,270	8.8	54,436	8.8
Primary, secondary, and special education school teachers .....	23.61	8.3	887	7.8	36,150	7.8
Preschool and kindergarten teachers .....	11.41	8.0	446	9.0	21,391	9.0
Preschool teachers, except special education .....	11.23	8.0	439	9.0	21,177	9.0
Elementary and middle school teachers ....	26.86	3.1	982	2.9	37,573	2.9
Elementary school teachers, except special education .....	26.64	3.4	967	3.3	37,362	3.3
Middle school teachers, except special and vocational education .....	27.61	5.8	1,038	7.6	38,288	7.6
Secondary school teachers .....	32.73	3.8	1,210	3.1	45,188	3.1

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>Education, training, and library occupations</b>						
–Continued						
Secondary school teachers, except special and vocational education .....	\$32.73	3.8%	\$1,210	3.1%	\$45,188	3.1%
Other teachers and instructors .....	29.35	7.3	1,088	8.1	54,865	8.1
Librarians .....	52.82	10.3	1,908	9.1	95,856	9.1
Teacher assistants .....	10.61	3.5	413	3.5	20,008	3.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.37	3.0	927	2.9	47,847	2.9
Designers .....	24.04	5.1	960	4.9	49,934	4.9
Commercial and industrial designers .....	36.45	8.0	1,458	8.0	75,825	8.0
Graphic designers .....	22.42	4.7	895	4.2	46,524	4.2
Athletes, coaches, umpires, and related workers .....	17.05	16.1	680	16.1	32,669	16.1
Coaches and scouts .....	17.05	16.1	680	16.1	32,669	16.1
News analysts, reporters and correspondents	21.19	10.9	864	10.7	44,921	10.7
Reporters and correspondents .....	21.19	10.9	864	10.7	44,921	10.7
Public relations specialists .....	23.98	9.7	969	9.7	50,373	9.7
Writers and editors .....	25.36	6.7	989	7.4	51,417	7.4
Editors .....	25.09	12.2	944	14.3	49,066	14.3
Technical writers .....	25.33	8.6	1,026	9.0	53,348	9.0
Broadcast and sound engineering technicians and radio operators .....	20.81	7.2	773	10.0	40,195	10.0
<b>Healthcare practitioner and technical occupations</b> .....	31.80	5.9	1,247	6.0	64,838	6.0
Pharmacists .....	50.84	1.2	2,034	1.2	105,756	1.2
Physicians and surgeons .....	106.13	11.9	4,461	11.6	231,987	11.6
Family and general practitioners .....	104.44	17.4	4,111	16.6	213,752	16.6
Registered nurses .....	30.27	2.1	1,173	2.1	61,018	2.1
Therapists .....	29.31	5.2	1,145	5.0	59,384	5.0
Occupational therapists .....	29.51	3.7	1,136	4.9	58,230	4.9
Physical therapists .....	37.61	7.2	1,492	7.4	77,588	7.4
Respiratory therapists .....	23.50	2.1	910	2.7	47,323	2.7
Clinical laboratory technologists and technicians .....	19.95	3.3	797	3.3	41,424	3.3
Medical and clinical laboratory technologists .....	25.42	2.6	1,011	2.8	52,577	2.8
Medical and clinical laboratory technicians .....	17.42	4.7	697	4.7	36,230	4.7
Dental hygienists .....	31.90	4.1	1,071	8.1	55,718	8.1
Diagnostic related technologists and technicians .....	32.88	6.1	1,288	5.3	66,955	5.3

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Cardiovascular technologists and technicians .....	\$41.55	12.9%	\$1,554	14.4%	\$80,784	14.4%
Diagnostic medical sonographers .....	32.34	8.8	1,294	8.8	67,269	8.8
Radiologic technologists and technicians ..	28.57	7.1	1,129	7.4	58,694	7.4
Health diagnosing and treating practitioner support technicians .....	15.77	3.3	629	3.3	32,699	3.3
Pharmacy technicians .....	14.26	1.7	570	1.7	29,664	1.7
Psychiatric technicians .....	12.43	2.8	497	2.8	25,855	2.8
Surgical technologists .....	18.46	6.1	732	5.9	38,070	5.9
Licensed practical and licensed vocational nurses .....	19.65	1.7	754	1.7	39,230	1.7
Medical records and health information technicians .....	17.44	6.1	696	6.1	36,175	6.1
Miscellaneous health technologists and technicians .....	18.04	6.2	718	6.4	37,358	6.4
<b>Healthcare support occupations .....</b>	12.32	2.3	477	2.4	24,830	2.4
Nursing, psychiatric, and home health aides	11.38	2.4	445	2.6	23,118	2.6
Home health aides .....	10.62	2.2	424	2.2	22,037	2.2
Nursing aides, orderlies, and attendants ....	11.60	2.8	451	3.1	23,462	3.1
Psychiatric aides .....	10.27	3.0	407	2.8	21,166	2.8
Physical therapist assistants and aides .....	15.23	12.1	599	12.7	31,172	12.7
Physical therapist aides .....	11.95	3.9	466	4.3	24,247	4.3
Miscellaneous healthcare support occupations .....	14.07	2.7	534	2.6	27,789	2.6
Dental assistants .....	17.43	3.5	592	2.6	30,796	2.6
Medical assistants .....	14.32	5.6	555	5.6	28,842	5.6
Medical equipment preparers .....	13.97	4.1	531	6.5	27,602	6.5
Medical transcriptionists .....	14.08	6.7	526	10.4	27,366	10.4
<b>Protective service occupations .....</b>	11.38	3.0	452	3.0	23,490	3.0
Security guards and gaming surveillance officers .....	10.94	2.5	433	2.3	22,530	2.3
Security guards .....	10.93	2.6	433	2.3	22,501	2.3
Miscellaneous protective service workers .....	10.20	6.8	410	6.8	20,419	6.8
<b>Food preparation and serving related occupations .....</b>	9.71	1.9	367	2.4	18,754	2.4
First-line supervisors/managers, food preparation and serving workers .....	15.18	2.1	621	2.7	31,518	2.7
Chefs and head cooks .....	14.13	9.4	547	14.5	25,139	14.5

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>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$15.35	2.3%	\$633	2.7%	\$32,701	2.7%
Cooks .....	10.60	2.5	403	3.0	20,585	3.0
Cooks, fast food .....	8.05	2.0	295	6.4	15,343	6.4
Cooks, institution and cafeteria .....	11.47	5.6	435	7.4	21,939	7.4
Cooks, restaurant .....	10.66	2.9	405	3.6	20,725	3.6
Cooks, short order .....	9.21	3.8	360	4.9	18,708	4.9
Food preparation workers .....	9.62	4.5	346	11.3	17,250	11.3
Food service, tipped .....	5.30	5.0	187	5.1	9,647	5.1
Bartenders .....	7.02	7.9	250	6.1	12,989	6.1
Waiters and waitresses .....	3.60	5.5	124	8.3	6,362	8.3
Dining room and cafeteria attendants and bartender helpers .....	8.04	3.6	308	3.4	15,691	3.4
Fast food and counter workers .....	9.53	3.2	370	3.7	19,040	3.7
Combined food preparation and serving workers, including fast food .....	9.18	2.6	355	3.5	18,201	3.5
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	6.6	427	6.9	22,186	6.9
Food servers, nonrestaurant .....	10.60	6.2	402	8.2	20,884	8.2
Dishwashers .....	8.52	3.3	325	3.8	16,717	3.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.45	15.2	308	16.0	16,000	16.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.62	3.1	455	3.2	22,496	3.2
First-line supervisors/managers of housekeeping and janitorial workers ...	17.50	8.3	712	8.2	36,503	8.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.47	11.0	701	10.5	35,982	10.5
Building cleaning workers .....	17.54	12.9	728	13.2	37,231	13.2
Janitors and cleaners, except maids and housekeeping cleaners .....	11.25	3.5	437	3.5	22,203	3.5
Maids and housekeeping cleaners .....	11.42	1.9	451	2.0	22,812	2.0
Grounds maintenance workers .....	10.28	3.3	387	2.3	19,758	2.3
Landscaping and groundskeeping workers .....	11.72	6.4	472	6.7	19,614	6.7
Personal care and service occupations .....	11.50	5.3	464	5.7	19,235	5.7
Personal care and service occupations .....	12.50	3.8	456	4.3	22,849	4.3

See footnotes at end of table.



RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b>						
–Continued						
First-line supervisors/managers of personal service workers .....	\$13.07	3.7%	\$508	6.0%	\$26,438	6.0%
Gaming services workers .....	8.57	9.0	343	9.0	17,833	9.0
Barbers and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Hairdressers, hairstylists, and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Transportation attendants .....	28.30	11.2	537	10.7	27,923	10.7
Flight attendants .....	29.35	12.3	533	11.1	27,702	11.1
Child care workers .....	9.68	3.3	378	3.8	19,641	3.8
Personal and home care aides .....	10.17	5.2	404	5.5	20,991	5.5
Recreation and fitness workers .....	14.53	13.9	549	13.7	24,705	13.7
Recreation workers .....	15.74	12.6	609	14.0	25,637	14.0
<b>Sales and related occupations</b> .....	21.88	4.9	885	4.8	45,855	4.8
First-line supervisors/managers, sales workers .....	21.81	7.5	909	8.1	46,978	8.1
First-line supervisors/managers of retail sales workers .....	17.22	3.5	721	4.0	37,200	4.0
First-line supervisors/managers of non-retail sales workers .....	35.10	10.1	1,442	10.4	74,978	10.4
Retail sales workers .....	13.31	3.1	532	3.3	27,562	3.3
Cashiers, all workers .....	10.27	2.4	405	2.5	20,820	2.5
Cashiers .....	10.26	2.4	404	2.5	20,786	2.5
Counter and rental clerks and parts salespersons .....	15.76	8.5	640	9.2	33,100	9.2
Counter and rental clerks .....	13.92	8.8	567	10.7	29,076	10.7
Parts salespersons .....	16.62	10.1	673	10.7	34,994	10.7
Retail salespersons .....	14.51	4.8	584	5.0	30,323	5.0
Advertising sales agents .....	24.06	5.4	965	5.1	50,194	5.1
Insurance sales agents .....	24.05	18.9	957	18.7	49,785	18.7
Securities, commodities, and financial services sales agents .....	69.95	26.0	2,866	26.6	149,046	26.6
Travel agents .....	20.98	9.8	833	10.6	43,327	10.6
Sales representatives, wholesale and manufacturing .....	34.29	16.6	1,392	16.8	72,354	16.8
Sales representatives, wholesale and manufacturing, technical and scientific products .....	55.07	30.3	2,215	29.8	115,158	29.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	3.8	1,098	3.7	57,053	3.7
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2

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>Sales and related occupations –Continued</b>						
Real estate sales agents .....	\$18.17	24.8%	\$723	25.0%	\$37,579	25.0%
Miscellaneous sales and related workers .....	19.71	10.8	783	10.7	40,430	10.7
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.71	1.6	619	1.6	32,157	1.6
Switchboard operators, including answering service .....	21.28	2.8	849	2.8	44,166	2.8
Financial clerks .....	12.37	7.2	495	7.2	25,720	7.2
Bill and account collectors .....	15.19	2.3	598	2.3	31,102	2.3
Billing and posting clerks and machine operators .....	15.86	5.7	625	5.8	32,423	5.8
Bookkeeping, accounting, and auditing clerks .....	15.58	3.5	603	4.2	31,344	4.2
Payroll and timekeeping clerks .....	16.07	2.0	631	2.2	32,826	2.2
Procurement clerks .....	18.48	2.5	737	2.5	38,349	2.5
Tellers .....	15.91	3.6	637	3.6	33,100	3.6
Brokers .....	11.51	2.6	458	2.6	23,807	2.6
Brokerage clerks .....	15.82	8.6	633	8.6	32,909	8.6
Credit authorizers, checkers, and clerks .....	15.03	8.4	599	8.6	31,148	8.6
Customer service representatives .....	16.03	2.7	634	2.8	32,973	2.8
File clerks .....	12.77	6.1	507	6.3	26,352	6.3
Hotel, motel, and resort desk clerks .....	9.76	4.9	382	4.7	18,637	4.7
Interviewers, except eligibility and loan .....	13.34	6.2	528	5.8	27,442	5.8
Loan interviewers and clerks .....	17.00	6.2	676	6.2	35,168	6.2
New accounts clerks .....	16.52	6.7	659	6.9	34,258	6.9
Order clerks .....	15.07	3.5	602	3.6	31,256	3.6
Human resources assistants, except payroll and timekeeping .....	18.29	5.5	735	5.2	38,246	5.2
Receptionists and information clerks .....	13.06	2.0	510	1.9	26,462	1.9
Dispatchers .....	20.10	6.2	819	6.1	42,518	6.1
Dispatchers, except police, fire, and ambulance .....	20.29	6.6	827	6.4	43,028	6.4
Meter readers, utilities .....	14.81	11.0	593	11.0	30,810	11.0
Production, planning, and expediting clerks .....	20.05	4.1	794	4.4	41,219	4.4
Shipping, receiving, and traffic clerks .....	14.15	2.0	566	2.0	29,418	2.0
Stock clerks and order fillers .....	12.60	4.6	491	5.3	25,553	5.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	7.2	540	7.2	28,093	7.2
Secretaries and administrative assistants .....	18.44	3.4	723	3.4	37,549	3.4
Executive secretaries and administrative assistants .....	20.79	3.1	819	3.1	42,535	3.1
Legal secretaries .....	21.53	3.2	830	3.2	43,181	3.2

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>Office and administrative support occupations –Continued</b>						
Medical secretaries .....	\$16.53	10.6%	\$644	11.2%	\$33,472	11.2%
Secretaries, except legal, medical, and executive .....	15.66	2.0	619	1.9	32,062	1.9
Computer operators .....	18.03	5.3	721	5.3	37,502	5.3
Data entry and information processing workers .....	14.05	2.8	554	2.8	28,827	2.8
Data entry keyers .....	13.58	2.7	537	2.7	27,926	2.7
Word processors and typists .....	15.35	6.8	602	6.5	31,295	6.5
Insurance claims and policy processing clerks .....	16.37	3.5	646	3.4	33,572	3.4
Mail clerks and mail machine operators, except postal service .....	14.72	11.5	573	11.7	29,817	11.7
Office clerks, general .....	14.15	3.6	552	3.6	28,668	3.6
Office machine operators, except computer ..	14.27	7.0	570	7.1	29,639	7.1
<b>Farming, fishing, and forestry occupations ..</b>	12.40	4.3	502	5.0	24,943	5.0
Miscellaneous agricultural workers .....	11.28	3.4	451	3.4	22,232	3.4
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	2.1	446	2.1	20,918	2.1
<b>Construction and extraction occupations .....</b>	22.96	4.5	902	4.3	44,913	4.3
First-line supervisors/managers of construction trades and extraction workers .....	31.35	9.0	1,258	9.0	64,508	9.0
Brickmasons, blockmasons, and stonemasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Brickmasons and blockmasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Carpenters .....	23.38	9.3	907	8.0	46,151	8.0
Carpet, floor, and tile installers and finishers .....	28.07	14.5	1,123	14.5	58,384	14.5
Cement masons, concrete finishers, and terrazzo workers .....	22.38	9.0	887	9.5	42,158	9.5
Cement masons and concrete finishers .....	22.28	8.8	883	9.3	41,898	9.3
Construction laborers .....	20.57	9.5	814	9.5	39,632	9.5
Construction equipment operators .....	21.24	15.4	813	14.4	36,816	14.4
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	22.39	17.7	859	16.5	40,154	16.5
Electricians .....	24.31	4.6	972	4.6	50,537	4.6
Painters and paperhangers .....	17.95	10.9	717	10.9	37,298	10.9
Painters, construction and maintenance ....	17.95	10.9	717	10.9	37,298	10.9

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>Construction and extraction occupations</b>						
–Continued						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$22.84	6.3%	\$909	6.3%	\$45,539	6.3%
Plumbers, pipefitters, and steamfitters .....	22.93	6.6	913	6.6	45,684	6.6
Roofers .....	22.86	7.3	815	9.9	36,677	9.9
Sheet metal workers .....	24.78	6.7	963	5.5	46,988	5.5
Helpers, construction trades .....	16.80	7.7	657	8.6	33,639	8.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	848	12.4	42,315	12.4
Helpers--carpenters .....	14.18	7.2	567	7.2	29,484	7.2
Miscellaneous construction and related workers .....	17.55	12.2	696	12.6	34,458	12.6
<b>Installation, maintenance, and repair occupations</b> .....	20.79	3.3	831	3.3	43,065	3.3
First-line supervisors/managers of mechanics, installers, and repairers .....	28.04	5.4	1,144	4.9	59,115	4.9
Computer, automated teller, and office machine repairers .....	16.18	7.7	646	7.7	33,603	7.7
Radio and telecommunications equipment installers and repairers .....	24.93	6.6	997	6.6	51,865	6.6
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	997	6.6	51,865	6.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.57	7.2	781	7.0	40,614	7.0
Electrical and electronics repairers, commercial and industrial equipment .....	21.04	8.4	837	8.1	43,533	8.1
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	1,001	10.9	52,040	10.9
Aircraft mechanics and service technicians ..	23.91	10.7	954	10.5	49,592	10.5
Automotive technicians and repairers .....	17.63	8.1	714	8.4	37,136	8.4
Automotive body and related repairers .....	19.14	9.5	771	10.1	40,102	10.1
Automotive service technicians and mechanics .....	17.06	10.0	692	10.6	35,998	10.6
Bus and truck mechanics and diesel engine specialists .....	22.11	4.0	871	4.1	45,020	4.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	24.13	7.7	967	7.7	50,185	7.7
Mobile heavy equipment mechanics, except engines .....	25.22	8.9	1,009	8.9	52,327	8.9
Small engine mechanics .....	15.26	11.6	611	11.6	31,750	11.6

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>Installation, maintenance, and repair occupations –Continued</b>						
Outdoor power equipment and other small engine mechanics .....	\$16.41	12.4%	\$656	12.4%	\$34,130	12.4%
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.97	7.3	439	7.3	22,809	7.3
Tire repairers and changers .....	10.65	8.1	426	8.1	22,159	8.1
Heating, air conditioning, and refrigeration mechanics and installers .....	18.74	7.0	725	6.0	37,717	6.0
Industrial machinery installation, repair, and maintenance workers .....	21.74	3.9	868	3.9	45,124	3.9
Industrial machinery mechanics .....	24.64	2.3	985	2.3	51,213	2.3
Maintenance and repair workers, general ..	18.12	5.7	723	5.7	37,594	5.7
Maintenance workers, machinery .....	18.88	5.9	749	5.8	38,924	5.8
Millwrights .....	29.98	12.4	1,199	12.4	62,363	12.4
Line installers and repairers .....	24.93	9.9	997	9.9	51,169	9.9
Electrical power-line installers and repairers .....	30.68	2.7	1,227	2.7	63,811	2.7
Telecommunications line installers and repairers .....	22.58	15.3	903	15.3	46,110	15.3
Precision instrument and equipment repairers .....	22.65	13.0	906	13.0	47,111	13.0
Miscellaneous installation, maintenance, and repair workers .....	16.81	5.5	673	5.5	34,155	5.5
Helpers--installation, maintenance, and repair workers .....	12.37	7.1	495	7.1	24,978	7.1
<b>Production occupations .....</b>	16.98	1.0	677	1.0	35,182	1.0
First-line supervisors/managers of production and operating workers .....	25.31	2.5	1,047	2.7	54,450	2.7
Electrical, electronics, and electromechanical assemblers .....	13.18	5.7	527	5.7	27,416	5.7
Coil winders, tapers, and finishers .....	11.21	4.7	448	4.7	23,314	4.7
Electrical and electronic equipment assemblers .....	14.08	9.4	563	9.4	29,278	9.4
Electromechanical equipment assemblers .....	12.70	7.2	508	7.2	26,420	7.2
Engine and other machine assemblers .....	20.57	5.7	819	5.8	42,600	5.8
Structural metal fabricators and fitters .....	18.14	12.2	717	11.5	36,725	11.5
Miscellaneous assemblers and fabricators .....	18.62	4.1	742	4.2	38,531	4.2
Team assemblers .....	19.66	11.2	783	11.4	40,609	11.4
Bakers .....	13.00	5.0	493	8.0	25,626	8.0
Butchers and other meat, poultry, and fish processing workers .....	12.45	6.3	487	7.5	25,336	7.5
Butchers and meat cutters .....	13.33	11.9	510	14.4	26,533	14.4

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Slaughterers and meat packers .....	\$11.53	3.7%	\$461	3.7%	\$23,975	3.7%
Miscellaneous food processing workers .....	14.40	8.2	575	8.2	29,868	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	14.76	9.1	590	9.0	30,586	9.0
Computer control programmers and operators .....	19.13	5.4	764	5.4	39,709	5.4
Computer-controlled machine tool operators, metal and plastic .....	18.14	4.0	724	4.1	37,636	4.1
Numerical tool and process control programmers .....	24.71	11.6	988	11.6	51,390	11.6
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	4.9	625	5.1	32,416	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.62	5.1	578	5.7	30,057	5.7
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	14.3	593	14.3	30,354	14.3
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	5.5	694	5.5	36,102	5.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	2.2	614	2.2	31,921	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	3.3	613	3.3	31,848	3.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	15.6	510	15.6	26,428	15.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	583	4.9	30,316	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	5.5	696	5.5	36,177	5.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	765	8.4	39,699	8.4
Machinists .....	20.63	4.6	821	4.7	42,706	4.7
Metal furnace and kiln operators and tenders	16.77	14.8	671	14.8	34,890	14.8
Metal-refining furnace operators and tenders .....	17.85	14.1	714	14.1	37,120	14.1
Model makers and patternmakers, metal and plastic .....	21.87	9.1	875	9.1	45,493	9.1

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>Production occupations</b> –Continued						
Model makers, metal and plastic .....	\$23.00	10.3%	\$920	10.3%	\$47,840	10.3%
Molders and molding machine setters, operators, and tenders, metal and plastic	13.50	6.1	539	6.0	28,044	6.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	6.3	532	6.2	27,643	6.2
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.56	6.7	654	7.4	33,978	7.4
Tool and die makers .....	24.91	2.6	996	2.6	51,716	2.6
Welding, soldering, and brazing workers .....	16.82	4.1	670	4.0	34,779	4.0
Welders, cutters, solderers, and brazers ....	16.75	4.7	668	4.7	34,671	4.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.02	8.6	678	8.7	35,130	8.7
Miscellaneous metalworkers and plastic workers .....	16.83	5.3	672	5.2	34,948	5.2
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	729	9.9	37,916	9.9
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	9.4	600	9.4	31,210	9.4
Tool grinders, filers, and sharpeners .....	20.15	6.7	798	6.6	41,503	6.6
Bookbinders and bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Printers .....	17.68	4.6	700	4.5	36,325	4.5
Prepress technicians and workers .....	17.12	5.6	673	5.6	35,009	5.6
Printing machine operators .....	17.77	5.9	704	5.8	36,498	5.8
Laundry and dry-cleaning workers .....	10.11	3.5	386	4.6	20,050	4.6
Pressers, textile, garment, and related materials .....	10.84	9.7	416	12.7	21,653	12.7
Sewing machine operators .....	13.02	14.6	520	14.6	26,940	14.6
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	580	18.0	30,135	18.0
Cabinetmakers and bench carpenters .....	16.15	8.9	638	8.2	32,907	8.2
Woodworking machine setters, operators, and tenders .....	12.33	5.9	493	5.9	25,593	5.9
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	461	8.7	23,927	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	529	5.6	27,460	5.6
Power plant operators, distributors, and dispatchers .....	29.37	12.2	1,175	12.2	61,082	12.2
Power plant operators .....	24.87	8.4	995	8.4	51,738	8.4
Miscellaneous plant and system operators ....	23.00	7.6	908	7.1	47,239	7.1

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>Production occupations —Continued</b>						
Chemical plant and system operators .....	\$23.48	6.5%	\$924	5.3%	\$48,023	5.3%
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	764	8.6	39,709	8.6
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	5.8	662	5.8	34,387	5.8
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	665	4.9	34,522	4.9
Grinding and polishing workers, hand .....	14.89	15.1	595	15.1	30,880	15.1
Mixing and blending machine setters, operators, and tenders .....	17.27	7.5	691	7.5	35,917	7.5
Cutting workers .....	14.04	7.5	562	7.5	29,206	7.5
Cutters and trimmers, hand .....	10.02	6.1	401	6.1	20,838	6.1
Cutting and slicing machine setters, operators, and tenders .....	15.80	6.3	632	6.3	32,861	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	623	7.1	32,391	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	712	21.8	37,020	21.8
Inspectors, testers, sorters, samplers, and weighers .....	16.49	4.5	658	4.4	34,147	4.4
Medical, dental, and ophthalmic laboratory technicians .....	14.76	3.5	591	3.5	30,708	3.5
Packaging and filling machine operators and tenders .....	14.47	5.5	578	5.5	30,080	5.5
Painting workers .....	14.29	3.8	572	3.7	29,728	3.7
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	4.3	525	4.3	27,267	4.3
Painters, transportation equipment .....	18.89	8.6	763	7.7	39,690	7.7
Miscellaneous production workers .....	15.09	7.9	599	7.9	31,172	7.9
Cementing and gluing machine operators and tenders .....	13.87	7.4	555	7.4	28,854	7.4
Paper goods machine setters, operators, and tenders .....	17.10	21.0	683	21.0	35,490	21.0
Helpers--production workers .....	13.80	3.5	547	3.7	28,422	3.7
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.25	4.3	912	3.6	47,448	3.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.25	5.6	1,009	6.4	52,486	6.4

See footnotes at end of table.



**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 –Continued</b>						
Aircraft pilots and flight engineers .....	\$72.91	30.8%	\$1,483	34.5%	\$77,140	34.5%
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0
Driver/sales workers and truck drivers .....	18.36	3.1	756	3.1	38,775	3.1
Driver/sales workers .....	13.73	6.0	530	7.1	27,559	7.1
Truck drivers, heavy and tractor-trailer .....	19.27	3.8	805	4.0	41,215	4.0
Truck drivers, light or delivery services .....	17.16	5.4	690	5.5	35,566	5.5
Taxi drivers and chauffeurs .....	9.15	4.0	362	3.8	18,849	3.8
Railroad conductors and yardmasters .....	30.02	9.2	1,201	9.2	62,431	9.2
Service station attendants .....	9.60	11.4	384	11.4	19,972	11.4
Conveyor operators and tenders .....	11.86	15.5	474	15.5	24,664	15.5
Crane and tower operators .....	17.60	5.5	704	5.5	36,605	5.5
Dredge, excavating, and loading machine operators .....	14.06	7.0	563	7.0	29,166	7.0
Excavating and loading machine and dragline operators .....	13.96	6.8	558	6.8	28,947	6.8
Industrial truck and tractor operators .....	15.40	5.1	613	5.2	31,456	5.2
Laborers and material movers, hand .....	12.66	3.2	504	3.2	26,071	3.2
Cleaners of vehicles and equipment .....	13.15	7.0	527	6.9	27,402	6.9
Laborers and freight, stock, and material movers, hand .....	13.33	4.0	530	3.9	27,336	3.9
Machine feeders and offbearers .....	11.70	6.2	467	6.2	24,211	6.2
Packers and packagers, hand .....	11.49	4.9	456	4.9	23,682	4.9

<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> .....	\$27.34	0.9%	\$1,050	0.9%	\$48,472	0.9%
<b>Management occupations</b> .....	43.59	3.1	1,749	2.9	86,945	2.9
General and operations managers .....	41.91	7.3	1,720	8.3	89,435	8.3
Legislators .....	23.97	8.2	889	11.3	46,245	11.3
Financial managers .....	46.44	15.8	1,840	17.6	95,020	17.6
Education administrators .....	48.04	3.2	1,976	3.1	94,233	3.1
Education administrators, elementary and secondary school .....	47.54	4.2	1,906	4.0	88,078	4.0
Education administrators, postsecondary ..	52.63	3.5	2,322	3.9	119,370	3.9
<b>Business and financial operations occupations</b> .....	24.40	2.8	953	3.2	49,462	3.2
Compliance officers, except agriculture, construction, health and safety, and transportation .....	21.65	5.8	792	7.7	41,171	7.7
Human resources, training, and labor relations specialists .....	24.24	5.5	954	5.9	49,609	5.9
Management analysts .....	28.68	4.2	1,147	4.2	59,660	4.2
Accountants and auditors .....	23.98	4.8	935	4.4	48,632	4.4
Budget analysts .....	28.76	6.1	1,150	6.1	59,816	6.1
<b>Computer and mathematical science occupations</b> .....	29.16	3.7	1,158	3.7	59,136	3.7
Computer support specialists .....	20.32	11.4	806	11.1	38,672	11.1
Computer systems analysts .....	35.67	5.0	1,420	4.8	71,862	4.8
Network and computer systems administrators .....	30.44	3.3	1,219	3.3	62,530	3.3
Network systems and data communications analysts .....	24.71	8.7	980	8.4	50,950	8.4
<b>Architecture and engineering occupations</b> ....	27.65	3.5	1,097	3.4	57,028	3.4
Engineers .....	31.14	3.4	1,225	2.9	63,720	2.9
Civil engineers .....	32.17	3.8	1,265	3.4	65,781	3.4
Engineering technicians, except drafters .....	23.32	3.4	933	3.4	48,510	3.4
Civil engineering technicians .....	23.45	3.8	938	3.8	48,768	3.8
<b>Life, physical, and social science occupations</b>	28.44	4.1	1,106	3.6	55,765	3.6
Life scientists .....	21.98	3.4	874	3.2	45,429	3.2
Physical scientists .....	34.83	8.1	1,364	8.5	70,925	8.5
Psychologists .....	43.53	13.0	1,575	9.8	65,576	9.8
Clinical, counseling, and school psychologists .....	43.53	13.0	1,575	9.8	65,576	9.8
Urban and regional planners .....	33.44	13.3	1,262	10.0	65,630	10.0

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>Life, physical, and social science occupations</b> –Continued						
Miscellaneous life, physical, and social science technicians .....	\$16.66	9.6%	\$653	8.4%	\$33,952	8.4%
<b>Community and social services occupations</b>	25.23	4.9	972	4.9	48,057	4.9
Counselors .....	30.10	10.2	1,131	9.8	51,293	9.8
Educational, vocational, and school counselors .....	32.27	11.4	1,214	10.7	53,555	10.7
Social workers .....	26.18	6.5	1,003	6.3	49,535	6.3
Child, family, and school social workers ..	27.60	7.5	1,059	6.9	51,575	6.9
Mental health and substance abuse social workers .....	21.32	14.5	816	15.7	42,410	15.7
Miscellaneous community and social service specialists .....	21.67	7.0	850	7.3	44,221	7.3
Probation officers and correctional treatment specialists .....	24.59	5.6	970	4.9	50,462	4.9
Social and human service assistants .....	16.58	10.0	646	10.2	33,586	10.2
<b>Legal occupations</b> .....	28.93	8.6	1,133	9.3	58,900	9.3
Lawyers .....	37.79	7.7	1,504	7.7	78,233	7.7
Miscellaneous legal support workers .....	22.57	5.4	877	5.1	45,616	5.1
<b>Education, training, and library occupations</b>	37.51	1.8	1,354	1.3	52,010	1.3
Postsecondary teachers .....	45.85	8.2	1,798	7.7	74,196	7.7
Business teachers, postsecondary .....	53.38	11.2	2,135	11.2	77,549	11.2
Math and computer teachers, postsecondary .....	48.81	11.9	1,899	10.3	73,672	10.3
Mathematical science teachers, postsecondary .....	44.73	11.4	1,751	9.8	67,836	9.8
Engineering and architecture teachers, postsecondary .....	70.07	9.6	2,711	11.2	100,084	11.2
Life sciences teachers, postsecondary .....	37.86	28.6	1,501	28.1	66,014	28.1
Biological science teachers, postsecondary .....	36.06	29.4	1,428	28.8	63,887	28.8
Social sciences teachers, postsecondary ....	43.57	14.3	1,731	13.7	74,831	13.7
Health teachers, postsecondary .....	35.04	13.4	1,411	13.6	64,155	13.6
Health specialties teachers, postsecondary .....	31.93	17.1	1,298	17.8	60,095	17.8
Arts, communications, and humanities teachers, postsecondary .....	47.50	9.6	1,881	8.9	71,759	8.9
English language and literature teachers, postsecondary .....	44.47	10.9	1,745	9.4	65,561	9.4
Miscellaneous postsecondary teachers .....	45.09	8.7	1,705	8.4	73,933	8.4

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						
Primary, secondary, and special education school teachers .....	\$41.38	1.9%	\$1,473	1.2%	\$54,902	1.2%
Preschool and kindergarten teachers .....	36.16	8.6	1,321	8.4	49,358	8.4
Preschool teachers, except special education .....	18.83	8.7	660	12.6	25,549	12.6
Kindergarten teachers, except special education .....	40.34	7.5	1,489	5.6	55,146	5.6
Elementary and middle school teachers ....	41.69	1.6	1,467	1.1	54,703	1.1
Elementary school teachers, except special education .....	42.22	1.7	1,471	1.3	54,881	1.3
Middle school teachers, except special and vocational education .....	39.91	3.3	1,453	2.5	54,038	2.5
Secondary school teachers .....	42.05	2.7	1,516	1.9	56,080	1.9
Secondary school teachers, except special and vocational education ....	41.95	2.8	1,514	1.9	56,015	1.9
Vocational education teachers, secondary school .....	43.66	4.6	1,543	4.4	57,081	4.4
Special education teachers .....	39.25	3.0	1,431	2.3	54,055	2.3
Special education teachers, preschool, kindergarten, and elementary school	38.75	3.7	1,400	2.5	53,491	2.5
Special education teachers, middle school .....	37.76	4.7	1,389	3.7	51,678	3.7
Special education teachers, secondary school .....	40.90	4.3	1,507	3.9	56,279	3.9
Other teachers and instructors .....	34.64	15.2	1,232	15.1	49,237	15.1
Adult literacy, remedial education, and GED teachers and instructors .....	34.71	16.7	1,286	14.5	51,366	14.5
Librarians .....	29.99	7.2	1,143	6.5	53,669	6.5
Library technicians .....	14.38	2.4	553	2.8	26,356	2.8
Instructional coordinators .....	33.19	7.3	1,322	7.1	63,808	7.1
Teacher assistants .....	12.95	2.4	442	3.1	16,353	3.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.46	6.5	806	6.8	40,223	6.8
<b>Healthcare practitioner and technical occupations</b> .....	31.30	5.9	1,208	5.3	59,684	5.3
Physicians and surgeons .....	51.02	21.0	2,017	21.4	104,871	21.4
Registered nurses .....	30.93	5.1	1,167	5.4	58,414	5.4
Therapists .....	41.02	8.0	1,496	4.6	61,601	4.6
Speech-language pathologists .....	44.53	7.1	1,573	4.6	61,396	4.6

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>Healthcare practitioner and technical occupations –Continued</b>						
Diagnostic related technologists and technicians .....	\$26.54	8.7%	\$1,061	8.7%	\$55,194	8.7%
Radiologic technologists and technicians ..	26.72	9.0	1,069	9.0	55,582	9.0
Emergency medical technicians and paramedics .....	20.48	8.0	868	8.6	45,152	8.6
Licensed practical and licensed vocational nurses .....	19.31	7.2	733	8.3	37,268	8.3
Occupational health and safety specialists and technicians .....	28.88	6.3	1,143	5.6	59,460	5.6
Occupational health and safety specialists	28.90	6.8	1,144	6.0	59,467	6.0
<b>Healthcare support occupations .....</b>	14.32	4.4	552	5.3	28,409	5.3
Nursing, psychiatric, and home health aides	14.48	5.6	552	6.6	28,435	6.6
Nursing aides, orderlies, and attendants ....	13.36	10.7	508	12.4	25,815	12.4
Psychiatric aides .....	15.52	5.3	593	6.2	30,823	6.2
Miscellaneous healthcare support occupations .....	13.67	4.7	546	4.8	28,154	4.8
<b>Protective service occupations .....</b>	23.89	2.4	994	2.7	51,357	2.7
First-line supervisors/managers, law enforcement workers .....	30.12	2.4	1,206	2.6	62,704	2.6
First-line supervisors/managers of correctional officers .....	26.72	7.2	1,054	8.4	54,814	8.4
First-line supervisors/managers of police and detectives .....	31.04	2.4	1,248	2.3	64,888	2.3
First-line supervisors/managers of fire fighting and prevention workers .....	25.35	9.3	1,184	7.8	61,592	7.8
Fire fighters .....	22.17	2.2	1,114	1.8	57,942	1.8
Bailiffs, correctional officers, and jailers .....	19.71	5.0	776	5.6	40,369	5.6
Correctional officers and jailers .....	19.57	5.0	770	5.6	40,063	5.6
Detectives and criminal investigators .....	28.39	6.7	1,163	6.7	60,480	6.7
Police officers .....	27.33	1.4	1,094	1.4	56,706	1.4
Police and sheriff's patrol officers .....	27.33	1.4	1,094	1.4	56,706	1.4
Security guards and gaming surveillance officers .....	16.17	6.6	626	6.5	28,050	6.5
Security guards .....	16.17	6.6	626	6.5	28,050	6.5
Miscellaneous protective service workers .....	18.74	7.2	699	8.1	33,199	8.1
<b>Food preparation and serving related occupations .....</b>	13.39	7.0	481	7.3	21,513	7.3
First-line supervisors/managers, food preparation and serving workers .....	17.16	3.2	663	4.6	29,840	4.6

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>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$16.76	3.8%	\$640	5.5%	\$27,521	5.5%
Cooks .....	13.79	8.8	485	9.4	20,967	9.4
Cooks, institution and cafeteria .....	13.79	8.8	485	9.4	20,967	9.4
Fast food and counter workers .....	11.23	3.3	408	3.6	19,075	3.6
Combined food preparation and serving workers, including fast food .....	11.23	3.3	408	3.6	19,075	3.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.29	2.1	604	2.0	30,891	2.0
Building cleaning workers .....	19.66	1.8	782	1.5	40,656	1.5
Janitors and cleaners, except maids and housekeeping cleaners .....	15.04	2.1	593	1.8	30,697	1.8
Maids and housekeeping cleaners .....	15.20	2.2	600	1.9	31,054	1.9
Grounds maintenance workers .....	11.56	6.7	439	8.7	22,831	8.7
Landscaping and groundskeeping workers .....	15.62	5.7	623	5.8	29,756	5.8
Personal care and service occupations .....	14.77	4.8	591	4.8	26,693	4.8
Child care workers .....	16.96	7.1	659	7.1	31,241	7.1
Recreation and fitness workers .....	15.85	3.0	573	3.1	22,375	3.1
Recreation workers .....	16.00	7.5	631	8.4	31,519	8.4
Sales and related occupations .....	16.00	7.5	631	8.4	31,519	8.4
Office and administrative support occupations .....	25.44	26.5	1,003	26.9	50,832	26.9
First-line supervisors/managers of office and administrative support workers .....	17.44	2.0	677	2.1	34,278	2.1
Financial clerks .....	20.92	3.5	814	3.8	42,320	3.8
Bookkeeping, accounting, and auditing clerks .....	17.58	2.1	678	2.2	35,110	2.2
Payroll and timekeeping clerks .....	17.38	2.4	666	2.6	34,436	2.6
Court, municipal, and license clerks .....	18.59	7.0	740	6.7	38,471	6.7
Customer service representatives .....	17.61	3.3	670	3.8	34,819	3.8
Eligibility interviewers, government programs .....	15.72	5.1	620	5.8	32,256	5.8
Library assistants, clerical .....	16.39	3.6	645	3.5	33,558	3.5
Receptionists and information clerks .....	14.79	5.1	558	4.7	26,025	4.7
Dispatchers .....	12.76	4.1	500	4.0	26,026	4.0
	18.72	4.7	749	4.7	38,941	4.7

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>Office and administrative support occupations –Continued</b>						
Police, fire, and ambulance dispatchers .....	\$19.04	4.3%	\$762	4.3%	\$39,600	4.3%
Secretaries and administrative assistants .....	18.15	3.1	709	3.4	35,565	3.4
Executive secretaries and administrative assistants .....	20.59	4.5	817	4.5	42,407	4.5
Secretaries, except legal, medical, and executive .....	16.76	3.3	650	3.6	31,789	3.6
Data entry and information processing workers .....	17.44	6.2	694	5.7	36,087	5.7
Data entry keyers .....	17.02	10.4	674	9.5	35,062	9.5
Office clerks, general .....	16.64	3.8	643	3.8	31,602	3.8
<b>Construction and extraction occupations .....</b>	<b>23.18</b>	<b>3.5</b>	<b>916</b>	<b>3.4</b>	<b>47,651</b>	<b>3.4</b>
First-line supervisors/managers of construction trades and extraction workers .....	28.10	4.4	1,124	4.4	58,450	4.4
Construction laborers .....	26.78	9.8	1,071	9.8	55,699	9.8
Construction equipment operators .....	17.42	10.2	697	10.2	36,237	10.2
Operating engineers and other construction equipment operators .....	17.42	10.2	697	10.2	36,237	10.2
Electricians .....	29.35	7.2	1,165	6.7	60,567	6.7
Pipelayers, plumbers, pipefitters, and steamfitters .....	30.71	11.5	1,228	11.5	63,881	11.5
Plumbers, pipefitters, and steamfitters .....	30.71	11.5	1,228	11.5	63,881	11.5
Construction and building inspectors .....	21.90	9.0	852	9.0	44,305	9.0
Highway maintenance workers .....	21.29	4.1	837	3.9	43,538	3.9
<b>Installation, maintenance, and repair occupations .....</b>	<b>21.51</b>	<b>3.3</b>	<b>855</b>	<b>3.2</b>	<b>44,481</b>	<b>3.2</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	29.16	6.4	1,157	5.7	60,176	5.7
Automotive technicians and repairers .....	23.19	5.3	917	4.6	47,701	4.6
Automotive service technicians and mechanics .....	23.19	5.3	917	4.6	47,701	4.6
Bus and truck mechanics and diesel engine specialists .....	20.99	6.9	838	7.0	43,570	7.0
Industrial machinery installation, repair, and maintenance workers .....	19.54	4.0	777	4.1	40,401	4.1
Maintenance and repair workers, general ..	19.72	4.6	784	4.6	40,754	4.6
<b>Production occupations .....</b>	<b>19.42</b>	<b>5.1</b>	<b>769</b>	<b>5.1</b>	<b>39,968</b>	<b>5.1</b>
First-line supervisors/managers of production and operating workers .....	18.38	10.4	724	10.5	37,635	10.5

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Water and liquid waste treatment plant and system operators .....	\$20.33	3.8%	\$813	3.8%	\$42,256	3.8%
<b>Transportation and material moving occupations .....</b>						
Bus drivers .....	20.23	6.2	729	7.6	33,561	7.6
Bus drivers, transit and intercity .....	18.32	4.2	610	6.2	25,521	6.2
Bus drivers, school .....	22.82	8.4	909	8.5	47,284	8.5
Driver/sales workers and truck drivers .....	16.57	4.4	519	6.3	20,477	6.3
Truck drivers, heavy and tractor-trailer .....	22.97	14.2	868	17.2	42,923	17.2
	23.95	14.4	898	17.9	44,152	17.9

<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> .....	\$19.16	1.8%	\$761	1.9%	\$39,053	1.9%
<b>Management occupations</b> .....	33.93	3.7	1,418	3.7	73,624	3.7
Chief executives .....	66.34	16.0	2,654	16.0	137,985	16.0
General and operations managers .....	36.97	10.2	1,562	9.9	81,214	9.9
Marketing and sales managers .....	42.47	9.1	1,804	9.5	93,823	9.5
Marketing managers .....	47.36	17.2	1,850	17.5	96,219	17.5
Sales managers .....	39.87	10.7	1,776	12.0	92,368	12.0
Public relations managers .....	35.31	10.4	1,430	10.3	74,375	10.3
Administrative services managers .....	27.60	6.1	1,104	6.1	57,412	6.1
Computer and information systems managers .....	38.48	7.7	1,540	7.3	80,106	7.3
Financial managers .....	31.29	6.9	1,334	7.3	69,345	7.3
Human resources managers .....	24.79	13.5	1,006	14.7	52,304	14.7
Industrial production managers .....	35.46	6.6	1,455	6.9	75,660	6.9
Transportation, storage, and distribution managers .....	24.82	10.7	1,033	10.2	53,702	10.2
Construction managers .....	31.73	9.1	1,288	10.0	66,958	10.0
Education administrators .....	28.44	11.1	1,154	10.9	55,810	10.9
Education administrators, postsecondary ..	21.70	7.7	868	7.7	45,144	7.7
Social and community service managers .....	24.25	10.7	950	11.3	49,395	11.3
<b>Business and financial operations occupations</b> .....	26.81	4.7	1,097	4.7	57,032	4.7
Buyers and purchasing agents .....	26.43	4.9	1,078	5.4	56,050	5.4
Purchasing agents, except wholesale, retail, and farm products .....	24.82	9.1	1,007	8.5	52,345	8.5
Claims adjusters, appraisers, examiners, and investigators .....	29.13	11.2	1,146	10.5	59,606	10.5
Claims adjusters, examiners, and investigators .....	29.13	11.2	1,146	10.5	59,606	10.5
Cost estimators .....	24.11	12.0	970	12.2	50,432	12.2
Human resources, training, and labor relations specialists .....	26.47	9.8	1,084	10.2	56,374	10.2
Accountants and auditors .....	27.32	7.0	1,143	7.9	59,440	7.9
Financial analysts and advisors .....	31.38	20.4	1,319	9.3	68,589	9.3
Loan counselors and officers .....	28.17	23.7	1,126	23.7	58,553	23.7
Loan officers .....	28.18	23.8	1,127	23.8	58,608	23.8
<b>Computer and mathematical science occupations</b> .....	28.21	4.5	1,130	4.6	58,778	4.6
Computer software engineers .....	34.33	5.3	1,381	5.2	71,835	5.2
Computer software engineers, systems software .....	28.71	6.7	1,177	7.3	61,179	7.3

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>Computer and mathematical science occupations –Continued</b>						
Computer support specialists .....	\$23.30	12.9%	\$932	12.9%	\$48,459	12.9%
Computer systems analysts .....	27.33	12.5	1,093	12.5	56,840	12.5
Database administrators .....	34.24	12.0	1,405	10.9	73,034	10.9
Network and computer systems administrators .....	25.91	6.0	1,037	6.0	53,900	6.0
Network systems and data communications analysts .....	25.40	12.1	1,039	12.3	54,015	12.3
<b>Architecture and engineering occupations ....</b>	28.84	2.7	1,187	3.0	61,735	3.0
Architects, except naval .....	28.83	8.9	1,275	14.6	66,308	14.6
Architects, except landscape and naval .....	28.83	8.9	1,275	14.6	66,308	14.6
Engineers .....	32.78	3.6	1,354	3.7	70,395	3.7
Civil engineers .....	33.06	7.6	1,433	9.5	74,491	9.5
Electrical and electronics engineers .....	30.53	6.5	1,240	5.4	64,461	5.4
Electrical engineers .....	26.77	8.6	1,071	8.6	55,684	8.6
Electronics engineers, except computer .....	33.63	3.3	1,383	2.9	71,913	2.9
Mechanical engineers .....	34.03	8.4	1,394	9.3	72,514	9.3
Drafters .....	22.93	11.4	917	11.4	47,696	11.4
Architectural and civil drafters .....	24.69	18.2	988	18.2	51,363	18.2
Mechanical drafters .....	22.80	7.3	912	7.3	47,430	7.3
Engineering technicians, except drafters .....	23.83	6.0	957	6.0	49,747	6.0
Electrical and electronic engineering technicians .....	25.05	5.4	1,002	5.4	52,114	5.4
<b>Life, physical, and social science occupations</b>	30.04	10.8	1,218	10.6	62,865	10.6
Physical scientists .....	34.76	12.0	1,391	12.0	72,310	12.0
Chemists and materials scientists .....	37.05	10.6	1,482	10.6	77,061	10.6
Chemists .....	34.04	7.2	1,362	7.2	70,800	7.2
Chemical technicians .....	21.62	8.5	865	8.5	44,961	8.5
<b>Community and social services occupations</b>	17.62	4.8	692	6.2	35,535	6.2
Counselors .....	16.27	3.3	651	3.3	33,837	3.3
Social workers .....	18.93	7.8	734	10.3	37,277	10.3
Child, family, and school social workers ..	16.12	3.7	645	3.7	30,427	3.7
Medical and public health social workers	20.69	9.8	733	16.1	38,136	16.1
Mental health and substance abuse social workers .....	20.21	17.4	855	23.6	44,481	23.6
Miscellaneous community and social service specialists .....	16.51	16.7	650	16.0	33,420	16.0
<b>Legal occupations .....</b>	38.77	15.3	1,639	14.2	85,223	14.2

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>Legal occupations –Continued</b>						
Lawyers .....	\$43.10	17.1%	\$1,835	15.6%	\$95,396	15.6%
Miscellaneous legal support workers .....	22.96	9.2	959	6.5	49,857	6.5
Title examiners, abstractors, and searchers .....	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	16.52	7.5	633	6.9	28,721	6.9
Primary, secondary, and special education school teachers .....	21.54	10.5	805	9.8	33,562	9.8
Preschool and kindergarten teachers .....	11.06	8.3	432	9.4	20,791	9.4
Preschool teachers, except special education .....	10.86	8.3	424	9.5	20,544	9.5
Elementary and middle school teachers ....	25.89	2.4	930	1.6	35,811	1.6
Elementary school teachers, except special education .....	25.85	3.1	922	2.5	35,906	2.5
Secondary school teachers .....	33.71	5.4	1,229	3.6	45,712	3.6
Secondary school teachers, except special and vocational education ....	33.71	5.4	1,229	3.6	45,712	3.6
Teacher assistants .....	10.48	4.2	409	3.6	19,631	3.6
<b>Arts, design, entertainment, sports, and media occupations</b>						
Designers .....	19.40	6.1	777	6.3	40,409	6.3
Graphic designers .....	20.56	6.0	830	5.5	43,164	5.5
Writers and editors .....	22.08	6.4	897	5.4	46,651	5.4
Editors .....	25.39	20.9	958	25.1	49,808	25.1
Editors .....	24.88	24.6	930	29.4	48,367	29.4
<b>Healthcare practitioner and technical occupations</b>						
Pharmacists .....	42.78	12.6	1,683	13.3	87,453	13.3
Physicians and surgeons .....	51.33	1.7	2,053	1.7	106,764	1.7
Registered nurses .....	127.50	15.0	5,418	13.1	281,755	13.1
Therapists .....	30.79	7.3	1,214	7.4	63,141	7.4
Clinical laboratory technologists and technicians .....	28.53	6.9	1,099	8.3	56,717	8.3
Medical and clinical laboratory technicians .....	19.47	3.8	779	3.8	40,500	3.8
Dental hygienists .....	18.61	6.9	745	6.9	38,714	6.9
Health diagnosing and treating practitioner support technicians .....	31.58	4.7	1,037	9.3	53,949	9.3
Pharmacy technicians .....	15.39	8.0	615	8.0	32,001	8.0
Licensed practical and licensed vocational nurses .....	13.95	2.7	558	2.7	29,024	2.7
Licensed practical and licensed vocational nurses .....	19.66	6.6	747	5.9	38,828	5.9

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>Healthcare support occupations</b> .....	\$12.49	4.0%	\$478	4.1%	\$24,871	4.1%
Nursing, psychiatric, and home health aides	11.10	6.7	438	7.3	22,752	7.3
Nursing aides, orderlies, and attendants ....	11.21	7.9	440	8.6	22,892	8.6
Miscellaneous healthcare support occupations .....	14.09	3.5	523	3.4	27,185	3.4
Dental assistants .....	17.58	3.6	595	2.6	30,936	2.6
Medical assistants .....	14.04	7.0	537	6.6	27,906	6.6
<b>Protective service occupations</b> .....	9.13	3.7	363	3.6	18,871	3.6
Security guards and gaming surveillance officers .....	8.71	4.3	346	4.0	17,978	4.0
Security guards .....	8.71	4.3	346	4.0	17,978	4.0
<b>Food preparation and serving related occupations</b> .....	9.31	2.6	349	3.2	17,720	3.2
First-line supervisors/managers, food preparation and serving workers .....	14.77	2.5	603	3.4	30,471	3.4
First-line supervisors/managers of food preparation and serving workers .....	15.10	2.3	627	2.5	32,316	2.5
Cooks .....	10.11	3.0	380	3.9	19,287	3.9
Cooks, institution and cafeteria .....	10.34	6.0	376	9.0	18,571	9.0
Cooks, restaurant .....	10.39	4.1	392	4.8	19,926	4.8
Cooks, short order .....	9.21	3.8	360	4.9	18,708	4.9
Food preparation workers .....	8.57	4.3	281	11.0	13,524	11.0
Food service, tipped .....	5.08	6.6	180	6.7	9,207	6.7
Bartenders .....	7.09	9.6	251	7.1	13,066	7.1
Waiters and waitresses .....	3.53	7.2	123	10.5	6,270	10.5
Dining room and cafeteria attendants and bartender helpers .....	7.54	5.5	286	7.4	14,384	7.4
Fast food and counter workers .....	9.33	4.3	363	5.4	18,657	5.4
Combined food preparation and serving workers, including fast food .....	8.94	3.0	347	4.7	17,747	4.7
Counter attendants, cafeteria, food concession, and coffee shop .....	11.12	9.6	442	10.1	22,985	10.1
Dishwashers .....	7.90	3.3	298	3.6	15,221	3.6
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.45	4.0	437	3.6	20,485	3.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	16.94	9.5	692	9.4	35,342	9.4
First-line supervisors/managers of housekeeping and janitorial workers ...	16.73	13.9	671	13.2	34,339	13.2

See footnotes at end of table.

RSE Table 15

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

Occupation <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</b> –Continued						
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$17.18	13.9%	\$716	14.4%	\$36,522	14.4%
Building cleaning workers .....	10.23	5.0	379	4.2	18,919	4.2
Janitors and cleaners, except maids and housekeeping cleaners .....	10.90	3.2	425	3.7	21,164	3.7
Maids and housekeeping cleaners .....	9.33	10.0	324	6.1	16,224	6.1
Grounds maintenance workers .....	12.34	7.3	500	7.4	18,723	7.4
Landscaping and groundskeeping workers	11.99	5.3	486	5.6	18,102	5.6
<b>Personal care and service occupations</b> .....	11.68	5.8	451	7.1	22,808	7.1
First-line supervisors/managers of personal service workers .....	12.92	6.3	498	9.6	25,884	9.6
Barbers and cosmetologists .....	14.97	18.2	565	21.7	29,367	21.7
Hairdressers, hairstylists, and cosmetologists .....	14.97	18.2	565	21.7	29,367	21.7
Child care workers .....	8.94	2.9	347	4.7	18,035	4.7
Recreation and fitness workers .....	16.05	15.4	571	18.7	24,041	18.7
<b>Sales and related occupations</b> .....	22.95	10.6	934	10.6	48,345	10.6
First-line supervisors/managers, sales workers .....	19.92	6.5	842	6.7	43,409	6.7
First-line supervisors/managers of retail sales workers .....	17.02	4.6	727	5.0	37,376	5.0
First-line supervisors/managers of non-retail sales workers .....	31.01	15.4	1,264	15.2	65,718	15.2
Retail sales workers .....	14.21	5.1	572	5.4	29,521	5.4
Cashiers, all workers .....	8.94	2.5	349	3.0	17,780	3.0
Cashiers .....	8.94	2.5	349	3.0	17,780	3.0
Counter and rental clerks and parts salespersons .....	15.64	10.9	631	11.7	32,642	11.7
Counter and rental clerks .....	12.38	17.9	507	20.3	25,888	20.3
Parts salespersons .....	16.98	11.1	681	11.8	35,407	11.8
Retail salespersons .....	16.40	6.3	669	6.7	34,778	6.7
Insurance sales agents .....	23.68	25.5	941	25.3	48,957	25.3
Securities, commodities, and financial services sales agents .....	82.52	34.2	3,449	34.4	179,360	34.4
Sales representatives, wholesale and manufacturing .....	34.04	24.0	1,376	24.3	71,532	24.3

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>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$61.53	35.2%	\$2,461	35.2%	\$127,976	35.2%
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.32	4.9	1,027	4.9	53,386	4.9
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2
Real estate sales agents .....	18.17	24.8	723	25.0	37,579	25.0
Miscellaneous sales and related workers .....	20.21	17.9	796	17.9	40,591	17.9
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.18	1.6	596	1.7	30,899	1.7
Financial clerks .....	19.79	3.5	791	3.7	41,145	3.7
Bill and account collectors .....	14.49	2.9	568	3.2	29,530	3.2
Bill and account collectors .....	14.48	5.3	565	5.9	28,737	5.9
Billing and posting clerks and machine operators .....	14.50	4.9	550	7.9	28,578	7.9
Bookkeeping, accounting, and auditing clerks .....	15.94	2.4	624	2.9	32,424	2.9
Payroll and timekeeping clerks .....	16.70	3.8	668	3.8	34,744	3.8
Procurement clerks .....	15.78	2.8	631	2.8	32,817	2.8
Tellers .....	11.33	3.4	450	3.3	23,377	3.3
Credit authorizers, checkers, and clerks .....	14.19	7.0	562	7.9	29,217	7.9
Customer service representatives .....	16.70	5.1	659	5.2	34,276	5.2
Hotel, motel, and resort desk clerks .....	9.34	4.4	363	4.0	17,075	4.0
Interviewers, except eligibility and loan .....	13.30	11.0	518	9.9	26,945	9.9
Loan interviewers and clerks .....	16.95	4.7	673	4.7	34,999	4.7
Order clerks .....	16.60	4.0	662	4.1	34,376	4.1
Receptionists and information clerks .....	12.91	2.2	502	1.9	26,027	1.9
Dispatchers .....	19.08	8.8	782	9.1	40,641	9.1
Dispatchers, except police, fire, and ambulance .....	19.08	8.8	782	9.1	40,641	9.1
Production, planning, and expediting clerks .....	20.81	6.4	836	6.8	43,256	6.8
Shipping, receiving, and traffic clerks .....	14.25	3.7	571	3.7	29,689	3.7
Stock clerks and order fillers .....	11.34	8.0	429	10.4	22,284	10.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.87	6.4	515	6.4	26,778	6.4
Secretaries and administrative assistants .....	17.16	3.3	673	3.3	34,917	3.3
Executive secretaries and administrative assistants .....	20.01	4.4	791	4.3	40,943	4.3
Legal secretaries .....	17.67	4.1	695	4.3	36,139	4.3

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>Office and administrative support occupations –Continued</b>						
Medical secretaries .....	\$17.59	14.7%	\$677	16.0%	\$35,183	16.0%
Secretaries, except legal, medical, and executive .....	14.13	3.0	557	3.0	28,836	3.0
Computer operators .....	18.88	4.6	755	4.6	39,269	4.6
Data entry and information processing workers .....	13.15	4.5	515	4.7	26,769	4.7
Data entry keyers .....	12.88	4.9	505	5.5	26,280	5.5
Word processors and typists .....	13.71	5.3	534	4.6	27,755	4.6
Insurance claims and policy processing clerks .....	16.63	6.4	656	6.1	34,135	6.1
Office clerks, general .....	13.84	4.4	537	4.3	27,861	4.3
Office machine operators, except computer ..	14.45	7.2	577	7.3	29,991	7.3
<b>Farming, fishing, and forestry occupations ..</b>	12.29	5.6	499	6.6	24,374	6.6
Miscellaneous agricultural workers .....	11.04	3.9	442	3.9	21,325	3.9
<b>Construction and extraction occupations .....</b>	21.54	7.1	842	6.8	41,946	6.8
First-line supervisors/managers of construction trades and extraction workers .....	30.81	10.7	1,236	10.7	63,246	10.7
Brickmasons, blockmasons, and stonemasons .....	26.45	8.3	1,040	8.2	50,318	8.2
Brickmasons and blockmasons .....	26.45	8.3	1,040	8.2	50,318	8.2
Carpenters .....	21.66	13.3	835	11.4	42,256	11.4
Carpet, floor, and tile installers and finishers	22.98	7.5	919	7.5	47,807	7.5
Cement masons, concrete finishers, and terrazzo workers .....	20.90	8.6	828	9.2	39,191	9.2
Cement masons and concrete finishers .....	20.76	8.2	822	8.7	38,844	8.7
Construction laborers .....	19.67	11.7	777	11.7	37,525	11.7
Construction equipment operators .....	20.13	17.0	766	15.6	34,422	15.6
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	21.23	20.0	808	18.3	37,626	18.3
Electricians .....	22.36	8.1	893	8.1	46,449	8.1
Painters and paperhangers .....	13.73	9.9	549	9.9	28,562	9.9
Painters, construction and maintenance ....	13.73	9.9	549	9.9	28,562	9.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.35	9.1	848	9.1	41,591	9.1
Plumbers, pipefitters, and steamfitters .....	21.38	9.2	849	9.1	41,635	9.1
Roofers .....	22.58	7.9	797	10.3	40,998	10.3

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>Construction and extraction occupations</b>						
–Continued						
Sheet metal workers .....	\$24.75	12.9%	\$933	10.1%	\$48,496	10.1%
Helpers, construction trades .....	15.97	6.1	623	7.4	31,855	7.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	19.01	9.8	760	9.8	37,643	9.8
Helpers--carpenters .....	14.18	7.2	567	7.2	29,484	7.2
Miscellaneous construction and related workers .....	16.21	9.3	642	9.6	31,461	9.6
<b>Installation, maintenance, and repair occupations</b> .....	19.25	5.0	769	5.2	39,743	5.2
First-line supervisors/managers of mechanics, installers, and repairers .....	24.42	4.2	1,006	3.8	51,756	3.8
Computer, automated teller, and office machine repairers .....	15.36	6.8	614	6.8	31,948	6.8
Radio and telecommunications equipment installers and repairers .....	27.87	7.0	1,115	7.0	57,975	7.0
Telecommunications equipment installers and repairers, except line installers .....	27.87	7.0	1,115	7.0	57,975	7.0
Automotive technicians and repairers .....	17.27	8.8	697	9.0	36,248	9.0
Automotive body and related repairers .....	18.86	10.2	753	10.8	39,168	10.8
Automotive service technicians and mechanics .....	16.61	11.0	674	11.5	35,025	11.5
Bus and truck mechanics and diesel engine specialists .....	21.43	10.0	838	10.3	43,241	10.3
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.53	10.8	863	10.8	44,764	10.8
Mobile heavy equipment mechanics, except engines .....	22.52	12.3	901	12.3	46,675	12.3
Small engine mechanics .....	15.03	13.0	601	13.0	31,256	13.0
Heating, air conditioning, and refrigeration mechanics and installers .....	18.05	6.8	695	5.3	36,165	5.3
Industrial machinery installation, repair, and maintenance workers .....	19.71	9.6	787	9.7	40,920	9.7
Industrial machinery mechanics .....	22.47	7.8	899	7.8	46,736	7.8
Maintenance and repair workers, general ..	16.09	6.3	641	6.3	33,339	6.3
Maintenance workers, machinery .....	17.82	10.9	713	10.9	37,062	10.9
Line installers and repairers .....	23.57	12.7	943	12.7	48,211	12.7
Electrical power-line installers and repairers .....	29.33	4.9	1,173	4.9	61,004	4.9

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 –Continued</b>						
Telecommunications line installers and repairers .....	\$22.48	16.4%	\$899	16.4%	\$45,858	16.4%
Miscellaneous installation, maintenance, and repair workers .....	14.36	7.6	574	7.6	28,640	7.6
Helpers--installation, maintenance, and repair workers .....	12.03	6.4	481	6.4	24,001	6.4
<b>Production occupations</b> .....	14.69	2.1	585	2.2	30,401	2.2
First-line supervisors/managers of production and operating workers .....	22.96	5.0	950	4.7	49,400	4.7
Electrical, electronics, and electromechanical assemblers .....	12.64	6.9	506	6.9	26,287	6.9
Coil winders, tapers, and finishers .....	11.23	5.9	449	5.9	23,360	5.9
Electrical and electronic equipment assemblers .....	13.32	16.1	533	16.1	27,697	16.1
Electromechanical equipment assemblers .....	12.64	4.5	506	4.5	26,295	4.5
Structural metal fabricators and fitters .....	16.59	12.0	664	12.0	34,505	12.0
Miscellaneous assemblers and fabricators .....	12.84	5.1	511	5.0	26,543	5.0
Team assemblers .....	14.08	13.6	563	13.6	29,291	13.6
Butchers and other meat, poultry, and fish processing workers .....	12.05	15.5	459	19.0	23,894	19.0
Butchers and meat cutters .....	12.05	15.5	459	19.0	23,894	19.0
Miscellaneous food processing workers .....	12.64	10.3	505	10.2	26,270	10.2
Food batchmakers .....	12.64	10.3	505	10.2	26,270	10.2
Computer control programmers and operators .....	18.14	4.5	726	4.5	37,720	4.5
Computer-controlled machine tool operators, metal and plastic .....	17.53	4.1	701	4.1	36,447	4.1
Forming machine setters, operators, and tenders, metal and plastic .....	14.84	4.7	587	5.1	30,516	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.73	7.7	578	7.7	30,058	7.7
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.16	3.6	566	3.6	29,429	3.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.11	3.6	564	3.6	29,346	3.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.35	6.6	614	6.6	31,885	6.6

See footnotes at end of table.



**RSE Table 15**

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

Occupation <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>						
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$16.01	8.0%	\$640	8.0%	\$33,297	8.0%
Machinists .....	20.55	8.9	822	8.9	42,748	8.9
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.33	10.3	493	10.3	25,638	10.3
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.33	10.3	493	10.3	25,638	10.3
Tool and die makers .....	12.74	11.0	492	11.9	25,598	11.9
Tool and die makers .....	21.00	4.9	840	4.9	43,408	4.9
Welding, soldering, and brazing workers .....	15.25	4.2	609	4.1	31,635	4.1
Welders, cutters, solderers, and brazers ....	15.07	4.6	601	4.5	31,255	4.5
Miscellaneous metalworkers and plastic workers .....	15.14	5.9	604	5.9	31,394	5.9
Tool grinders, filers, and sharpeners .....	19.13	6.1	752	4.9	39,079	4.9
Bookbinders and bindery workers .....	14.17	7.7	567	7.7	29,474	7.7
Bindery workers .....	14.17	7.7	567	7.7	29,474	7.7
Printers .....	15.97	5.7	639	5.7	33,072	5.7
Prepress technicians and workers .....	16.99	8.9	680	8.9	35,341	8.9
Printing machine operators .....	15.25	5.5	610	5.5	31,519	5.5
Laundry and dry-cleaning workers .....	9.54	5.8	343	8.1	17,829	8.1
Miscellaneous textile, apparel, and furnishings workers .....	11.36	12.8	454	12.8	23,627	12.8
Cabinetmakers and bench carpenters .....	14.78	7.4	590	7.5	30,691	7.5
Woodworking machine setters, operators, and tenders .....	11.71	7.3	468	7.3	24,328	7.3
Sawing machine setters, operators, and tenders, wood .....	11.24	10.3	450	10.3	23,360	10.3
Woodworking machine setters, operators, and tenders, except sawing .....	12.43	7.3	497	7.3	25,817	7.3
Crushing, grinding, polishing, mixing, and blending workers .....	15.95	7.6	638	7.6	33,178	7.6
Mixing and blending machine setters, operators, and tenders .....	15.15	9.4	606	9.4	31,515	9.4
Cutting workers .....	15.02	5.5	601	5.5	31,234	5.5
Cutting and slicing machine setters, operators, and tenders .....	15.81	5.5	632	5.5	32,878	5.5
Inspectors, testers, sorters, samplers, and weighers .....	14.52	7.6	578	7.6	29,999	7.6

See footnotes at end of table.

RSE Table 15

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

Occupation <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>						
Medical, dental, and ophthalmic laboratory technicians .....	\$15.37	3.6%	\$615	3.6%	\$31,972	3.6%
Packaging and filling machine operators and tenders .....	12.88	11.2	515	11.2	26,771	11.2
Painting workers .....	13.43	6.0	539	6.0	27,998	6.0
Coating, painting, and spraying machine setters, operators, and tenders .....	11.47	8.7	459	8.7	23,818	8.7
Painters, transportation equipment .....	17.07	9.4	693	8.0	36,054	8.0
Miscellaneous production workers .....	12.58	4.7	501	4.8	26,051	4.8
Paper goods machine setters, operators, and tenders .....	17.48	9.1	699	9.1	36,368	9.1
Helpers--production workers .....	11.97	4.9	473	5.0	24,615	5.0
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.89	7.2	881	5.5	45,824	5.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.98	10.7	870	11.9	45,261	11.9
Driver/sales workers and truck drivers .....	17.28	4.8	710	5.0	36,240	5.0
Driver/sales workers .....	13.06	9.5	496	10.5	25,772	10.5
Truck drivers, heavy and tractor-trailer .....	18.72	4.8	779	4.9	39,654	4.9
Truck drivers, light or delivery services .....	13.51	7.9	546	8.2	27,940	8.2
Taxi drivers and chauffeurs .....	8.79	5.2	352	5.2	18,284	5.2
Service station attendants .....	10.03	16.4	401	16.4	20,856	16.4
Dredge, excavating, and loading machine operators .....	13.96	6.8	558	6.8	28,947	6.8
Excavating and loading machine and dragline operators .....	13.96	6.8	558	6.8	28,947	6.8
Industrial truck and tractor operators .....	13.33	3.0	532	3.1	26,812	3.1
Laborers and material movers, hand .....	11.34	3.5	454	3.5	23,577	3.5
Laborers and freight, stock, and material movers, hand .....	11.48	4.7	459	4.7	23,849	4.7
Machine feeders and offbearers .....	10.11	7.9	404	7.9	21,031	7.9
Packers and packagers, hand .....	10.47	4.9	419	4.9	21,709	4.9

<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 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> .....	\$22.33	1.1%	\$886	1.1%	\$45,827	1.1%
<b>Management occupations</b> .....	47.49	3.9	1,918	3.9	99,750	3.9
Chief executives .....	148.03	15.3	6,200	13.2	322,391	13.2
General and operations managers .....	59.42	21.7	2,410	21.2	125,336	21.2
Marketing and sales managers .....	47.67	5.3	1,930	5.6	100,347	5.6
Marketing managers .....	46.07	6.6	1,845	7.0	95,930	7.0
Sales managers .....	50.07	6.9	2,060	7.3	107,138	7.3
Public relations managers .....	43.72	9.1	1,720	8.6	89,430	8.6
Administrative services managers .....	37.81	6.6	1,570	7.2	81,614	7.2
Computer and information systems managers .....	52.49	4.1	2,112	3.8	109,812	3.8
Financial managers .....	41.61	3.7	1,683	3.7	87,513	3.7
Human resources managers .....	44.72	10.4	1,818	9.7	94,517	9.7
Training and development managers .....	43.59	25.5	1,856	21.3	96,508	21.3
Industrial production managers .....	44.92	6.2	1,853	5.6	96,339	5.6
Purchasing managers .....	61.40	8.7	2,456	8.7	127,707	8.7
Transportation, storage, and distribution managers .....	46.51	7.4	1,860	7.4	96,740	7.4
Construction managers .....	33.63	10.1	1,377	10.9	71,588	10.9
Education administrators .....	30.15	6.1	1,224	7.4	63,355	7.4
Education administrators, postsecondary ..	27.49	10.3	1,070	9.0	55,660	9.0
Engineering managers .....	55.94	6.8	2,237	6.8	116,346	6.8
Medical and health services managers .....	40.75	4.7	1,650	4.9	85,788	4.9
Social and community service managers .....	28.63	3.9	1,129	3.2	58,694	3.2
<b>Business and financial operations occupations</b> .....	31.68	1.6	1,266	1.6	65,853	1.6
Buyers and purchasing agents .....	31.03	5.3	1,254	5.1	65,224	5.1
Wholesale and retail buyers, except farm products .....	37.53	11.6	1,496	11.5	77,777	11.5
Purchasing agents, except wholesale, retail, and farm products .....	29.10	4.8	1,183	4.6	61,505	4.6
Claims adjusters, appraisers, examiners, and investigators .....	26.79	4.7	1,050	4.4	54,586	4.4
Claims adjusters, examiners, and investigators .....	26.79	4.7	1,050	4.4	54,586	4.4
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.57	7.5	983	7.5	51,113	7.5
Cost estimators .....	49.15	7.5	2,110	9.0	109,735	9.0
Human resources, training, and labor relations specialists .....	33.57	6.0	1,335	6.0	69,399	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>Business and financial operations occupations –Continued</b>						
Employment, recruitment, and placement specialists .....	\$32.22	5.7%	\$1,289	5.7%	\$67,021	5.7%
Compensation, benefits, and job analysis specialists .....	29.35	10.7	1,158	10.3	60,238	10.3
Training and development specialists .....	30.21	3.6	1,199	3.5	62,358	3.5
Logisticians .....	29.99	4.9	1,199	4.9	62,371	4.9
Management analysts .....	38.74	6.4	1,550	6.3	80,575	6.3
Accountants and auditors .....	29.96	2.7	1,198	2.8	62,306	2.8
Credit analysts .....	24.30	13.0	972	13.0	50,544	13.0
Financial analysts and advisors .....	33.13	5.2	1,330	5.1	69,158	5.1
Financial analysts .....	35.62	5.8	1,432	5.8	74,472	5.8
Insurance underwriters .....	28.10	11.4	1,128	11.1	58,679	11.1
Loan counselors and officers .....	31.90	10.9	1,344	14.0	69,878	14.0
Loan officers .....	31.90	10.9	1,344	14.0	69,878	14.0
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	33.69	2.1	1,357	2.1	70,552	2.1
Computer software engineers .....	31.65	2.6	1,271	2.8	66,089	2.8
Computer software engineers, applications .....	38.28	4.4	1,573	4.2	81,788	4.2
Computer software engineers, systems software .....	35.83	5.1	1,504	5.6	78,228	5.6
Computer support specialists .....	40.06	6.2	1,621	5.4	84,268	5.4
Computer systems analysts .....	22.06	4.7	880	4.7	45,773	4.7
Database administrators .....	36.32	2.6	1,447	2.7	75,241	2.7
Network and computer systems administrators .....	31.20	6.8	1,227	7.8	63,812	7.8
Network systems and data communications analysts .....	33.23	7.3	1,348	7.5	70,096	7.5
Network systems and data communications analysts .....	34.30	6.2	1,366	6.3	71,030	6.3
<b>Architecture and engineering occupations .....</b>						
Engineers .....	34.72	1.7	1,409	1.5	73,261	1.5
Civil engineers .....	37.78	2.0	1,541	1.9	80,112	1.9
Electrical and electronics engineers .....	36.75	4.8	1,546	4.4	80,389	4.4
Electrical engineers .....	41.56	7.8	1,724	6.0	89,649	6.0
Electronics engineers, except computer .....	36.31	11.3	1,533	8.5	79,706	8.5
Electronics engineers, except computer .....	52.85	10.5	2,114	10.5	109,926	10.5
Industrial engineers, including health and safety .....	33.75	5.3	1,394	4.1	72,482	4.1
Industrial engineers .....	33.84	5.4	1,402	3.8	72,897	3.8
Materials engineers .....	33.07	5.6	1,323	5.6	68,777	5.6
Mechanical engineers .....	34.66	2.8	1,424	3.3	74,073	3.3

See footnotes at end of table.

RSE Table 16

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

Occupation <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						
Drafters .....	\$26.05	8.6%	\$1,042	8.6%	\$54,177	8.6%
Mechanical drafters .....	26.28	10.3	1,051	10.3	54,669	10.3
Engineering technicians, except drafters .....	26.19	3.1	1,050	3.1	54,591	3.1
Electrical and electronic engineering technicians .....	23.29	7.0	935	7.2	48,537	7.2
Electro-mechanical technicians .....	26.52	9.9	1,061	9.9	55,160	9.9
Industrial engineering technicians .....	24.24	4.2	985	5.3	51,156	5.3
Mechanical engineering technicians .....	24.54	8.4	982	8.4	51,052	8.4
<b>Life, physical, and social science occupations</b>	32.30	6.2	1,277	6.0	65,730	6.0
Life scientists .....	34.94	12.9	1,371	13.4	71,309	13.4
Biological scientists .....	31.29	12.7	1,251	12.7	65,073	12.7
Medical scientists .....	37.98	19.7	1,468	20.8	76,321	20.8
Physical scientists .....	41.22	6.4	1,663	6.0	82,707	6.0
Chemists and materials scientists .....	41.98	9.3	1,699	8.7	88,354	8.7
Chemists .....	40.68	10.3	1,650	9.7	85,807	9.7
Market and survey researchers .....	28.65	12.6	1,153	12.7	59,963	12.7
Market research analysts .....	27.84	15.3	1,122	15.5	58,349	15.5
Chemical technicians .....	25.20	11.8	1,008	11.8	52,421	11.8
Miscellaneous life, physical, and social science technicians .....	21.40	7.5	856	7.5	44,506	7.5
<b>Community and social services occupations</b>	17.00	3.6	674	3.6	35,017	3.6
Counselors .....	17.12	9.7	678	9.4	35,147	9.4
Educational, vocational, and school counselors .....	18.05	12.4	705	11.5	36,375	11.5
Social workers .....	18.35	3.3	731	3.4	38,020	3.4
Child, family, and school social workers ..	16.77	6.6	668	6.8	34,724	6.8
Medical and public health social workers	23.79	3.6	947	3.6	49,263	3.6
Mental health and substance abuse social workers .....	15.89	4.7	633	5.1	32,917	5.1
Miscellaneous community and social service specialists .....	13.65	4.8	542	5.0	28,182	5.0
Social and human service assistants .....	12.92	7.5	514	7.6	26,751	7.6
<b>Legal occupations</b> .....	66.24	2.5	2,692	2.5	139,987	2.5
Lawyers .....	74.59	2.8	3,130	3.1	162,748	3.1
<b>Education, training, and library occupations</b>	39.83	11.6	1,569	12.2	70,123	12.2
Postsecondary teachers .....	53.57	8.6	2,208	9.2	93,566	9.2

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>Education, training, and library occupations</b>						
–Continued						
Math and computer teachers, postsecondary .....	\$53.42	13.6%	\$2,103	14.6%	\$92,027	14.6%
Social sciences teachers, postsecondary ....	37.09	7.0	1,497	7.4	59,410	7.4
Health teachers, postsecondary .....	77.17	7.9	3,537	6.7	175,047	6.7
Health specialties teachers, postsecondary .....	83.46	6.0	3,940	6.2	202,282	6.2
Law, criminal justice, and social work teachers, postsecondary .....	65.65	23.6	2,617	23.5	111,262	23.5
Arts, communications, and humanities teachers, postsecondary .....	38.19	3.9	1,537	3.4	62,185	3.4
Art, drama, and music teachers, postsecondary .....	37.71	5.6	1,485	5.8	62,740	5.8
English language and literature teachers, postsecondary .....	35.55	7.5	1,507	7.2	57,198	7.2
Miscellaneous postsecondary teachers .....	33.03	9.1	1,276	9.1	54,425	9.1
Primary, secondary, and special education school teachers .....	29.92	5.3	1,144	4.9	43,524	4.9
Elementary and middle school teachers ....	30.78	8.2	1,216	8.2	45,147	8.2
Elementary school teachers, except special education .....	30.90	7.8	1,236	7.8	45,694	7.8
Middle school teachers, except special and vocational education .....	30.57	10.8	1,186	10.0	44,296	10.0
Secondary school teachers .....	31.71	4.2	1,189	4.3	44,619	4.3
Secondary school teachers, except special and vocational education .....	31.71	4.2	1,189	4.3	44,619	4.3
Other teachers and instructors .....	31.52	8.0	1,183	5.6	59,876	5.6
Teacher assistants .....	11.20	5.7	431	9.3	21,887	9.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.35	3.5	1,039	3.5	53,275	3.5
Designers .....	27.85	6.7	1,100	6.6	57,183	6.6
Graphic designers .....	22.85	7.7	892	7.6	46,371	7.6
Athletes, coaches, umpires, and related workers .....	22.62	14.7	865	17.8	38,272	17.8
Coaches and scouts .....	22.62	14.7	865	17.8	38,272	17.8
News analysts, reporters and correspondents	25.95	9.1	1,061	9.2	55,156	9.2
Reporters and correspondents .....	25.95	9.1	1,061	9.2	55,156	9.2
Public relations specialists .....	24.38	12.4	966	12.4	50,225	12.4
Writers and editors .....	25.35	5.8	1,001	5.7	52,055	5.7
Editors .....	25.28	10.4	956	10.1	49,703	10.1
Technical writers .....	25.04	9.0	1,016	9.4	52,812	9.4

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>Healthcare practitioner and technical occupations</b> .....	\$27.70	2.2%	\$1,085	2.3%	\$56,415	2.3%
Pharmacists .....	50.43	1.0	2,017	1.0	104,900	1.0
Physicians and surgeons .....	68.80	10.7	2,838	9.2	147,593	9.2
Registered nurses .....	30.16	2.0	1,165	1.9	60,580	1.9
Therapists .....	29.67	8.3	1,166	8.6	60,616	8.6
Occupational therapists .....	28.37	2.4	1,093	3.1	56,834	3.1
Physical therapists .....	38.07	7.8	1,509	8.1	78,445	8.1
Respiratory therapists .....	23.20	2.7	900	3.6	46,812	3.6
Clinical laboratory technologists and technicians .....	20.14	4.1	804	4.1	41,787	4.1
Medical and clinical laboratory technologists .....	25.55	3.0	1,016	3.2	52,806	3.2
Medical and clinical laboratory technicians .....	16.77	7.0	671	7.0	34,871	7.0
Diagnostic related technologists and technicians .....	30.69	5.3	1,218	5.5	63,343	5.5
Cardiovascular technologists and technicians .....	41.69	17.6	1,668	17.6	86,715	17.6
Diagnostic medical sonographers .....	32.34	8.8	1,294	8.8	67,269	8.8
Radiologic technologists and technicians ..	26.78	5.4	1,058	5.7	55,035	5.7
Health diagnosing and treating practitioner support technicians .....	15.91	3.3	634	3.2	32,951	3.2
Pharmacy technicians .....	14.49	2.2	579	2.2	30,130	2.2
Psychiatric technicians .....	12.43	2.8	497	2.8	25,855	2.8
Surgical technologists .....	17.91	5.3	710	4.9	36,913	4.9
Licensed practical and licensed vocational nurses .....	19.65	1.5	756	1.6	39,291	1.6
Medical records and health information technicians .....	16.26	5.7	648	5.7	33,699	5.7
Miscellaneous health technologists and technicians .....	18.69	7.1	743	7.3	38,648	7.3
<b>Healthcare support occupations</b> .....	12.20	2.0	477	2.0	24,802	2.0
Nursing, psychiatric, and home health aides	11.49	1.4	448	1.3	23,275	1.3
Home health aides .....	10.46	2.4	417	2.3	21,691	2.3
Nursing aides, orderlies, and attendants ....	11.79	1.9	456	1.9	23,721	1.9
Psychiatric aides .....	10.79	4.9	423	4.7	22,021	4.7
Physical therapist assistants and aides .....	16.14	12.4	633	13.5	32,911	13.5
Physical therapist aides .....	12.07	5.4	466	6.0	24,234	6.0
Miscellaneous healthcare support occupations .....	14.03	3.6	556	3.7	28,900	3.7
Medical assistants .....	14.74	7.6	583	7.8	30,311	7.8

See footnotes at end of table.



RSE Table 16

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

Occupation <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</b> –Continued						
Medical equipment preparers .....	\$13.71	6.2%	\$548	6.2%	\$28,519	6.2%
Medical transcriptionists .....	16.71	2.6	647	4.0	33,647	4.0
<b>Protective service occupations</b> .....	11.80	4.3	469	4.6	24,351	4.6
Security guards and gaming surveillance officers .....	11.32	3.2	448	3.2	23,296	3.2
Security guards .....	11.31	3.2	448	3.2	23,270	3.2
Miscellaneous protective service workers .....	10.34	8.7	417	8.6	20,295	8.6
<b>Food preparation and serving related occupations</b> .....	10.55	2.6	406	3.2	21,080	3.2
First-line supervisors/managers, food preparation and serving workers .....	16.51	3.7	677	3.7	34,962	3.7
First-line supervisors/managers of food preparation and serving workers .....	16.27	4.6	656	5.2	34,113	5.2
Cooks .....	11.67	3.9	454	3.7	23,585	3.7
Cooks, institution and cafeteria .....	12.80	6.8	510	6.9	26,508	6.9
Cooks, restaurant .....	11.31	4.3	437	4.3	22,700	4.3
Food preparation workers .....	10.71	4.8	428	4.8	22,268	4.8
Food service, tipped .....	5.99	13.5	212	15.2	11,029	15.2
Bartenders .....	6.79	8.9	244	11.5	12,698	11.5
Waiters and waitresses .....	3.88	16.1	129	17.4	6,710	17.4
Dining room and cafeteria attendants and bartender helpers .....	8.67	8.9	335	8.4	17,444	8.4
Fast food and counter workers .....	9.99	2.6	386	2.5	19,948	2.5
Combined food preparation and serving workers, including fast food .....	9.87	3.5	377	3.0	19,469	3.0
Counter attendants, cafeteria, food concession, and coffee shop .....	10.26	3.7	405	3.5	21,079	3.5
Food servers, nonrestaurant .....	10.60	6.2	402	8.2	20,884	8.2
Dishwashers .....	9.65	6.0	377	7.2	19,597	7.2
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.73	4.2	466	4.2	23,810	4.2
Building cleaning workers .....	11.68	4.7	464	4.7	23,742	4.7
Janitors and cleaners, except maids and housekeeping cleaners .....	11.61	2.4	461	2.5	23,426	2.5
Maids and housekeeping cleaners .....	10.88	2.3	432	2.3	22,422	2.3
Grounds maintenance workers .....	10.72	7.8	429	7.8	21,484	7.8
Landscaping and groundskeeping workers .....	10.75	8.0	430	8.0	21,524	8.0
<b>Personal care and service occupations</b> .....	13.86	3.4	464	3.4	22,906	3.4

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>Personal care and service occupations</b>						
–Continued						
Gaming services workers .....	\$8.57	9.0%	\$343	9.0%	\$17,833	9.0%
Transportation attendants .....	28.30	11.2	537	10.7	27,923	10.7
Flight attendants .....	29.35	12.3	533	11.1	27,702	11.1
Child care workers .....	11.54	2.6	457	3.1	23,780	3.1
Personal and home care aides .....	9.76	4.7	385	5.6	20,037	5.6
Recreation and fitness workers .....	13.45	18.7	532	18.9	25,298	18.9
<b>Sales and related occupations</b> .....	19.93	9.4	797	9.9	41,430	9.9
First-line supervisors/managers, sales workers .....	25.96	10.6	1,049	12.0	54,531	12.0
First-line supervisors/managers of retail sales workers .....	17.76	2.9	707	3.2	36,744	3.2
First-line supervisors/managers of non-retail sales workers .....	40.18	4.6	1,667	5.4	86,695	5.4
Retail sales workers .....	12.11	2.3	481	2.1	24,978	2.1
Cashiers, all workers .....	11.61	2.7	462	2.5	24,026	2.5
Counter and rental clerks and parts salespersons .....	16.50	10.4	694	10.4	36,075	10.4
Counter and rental clerks .....	19.63	14.5	785	14.5	40,822	14.5
Retail salespersons .....	12.17	2.8	481	2.6	24,962	2.6
Advertising sales agents .....	23.13	6.2	925	6.2	48,107	6.2
Insurance sales agents .....	25.25	6.9	1,010	6.9	52,521	6.9
Securities, commodities, and financial services sales agents .....	54.31	9.3	2,172	9.3	112,956	9.3
Sales representatives, wholesale and manufacturing .....	35.09	8.5	1,443	8.6	75,013	8.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	39.87	9.0	1,624	10.0	84,437	10.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	32.79	9.9	1,354	9.9	70,409	9.9
Miscellaneous sales and related workers .....	19.43	11.4	776	11.5	40,336	11.5
<b>Office and administrative support occupations</b> .....	16.22	1.9	642	1.8	33,371	1.8
First-line supervisors/managers of office and administrative support workers .....	23.24	2.8	925	2.7	48,085	2.7
Switchboard operators, including answering service .....	12.95	9.3	518	9.3	26,935	9.3
Financial clerks .....	15.98	3.0	632	2.6	32,883	2.6

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						
Bill and account collectors .....	\$16.08	6.2%	\$636	6.2%	\$33,053	6.2%
Billing and posting clerks and machine operators .....	16.38	4.9	644	4.5	33,473	4.5
Bookkeeping, accounting, and auditing clerks .....	16.25	3.7	641	3.2	33,356	3.2
Payroll and timekeeping clerks .....	19.66	3.4	784	3.4	40,757	3.4
Procurement clerks .....	16.11	7.5	645	7.5	33,515	7.5
Tellers .....	12.01	3.2	480	3.2	24,980	3.2
Credit authorizers, checkers, and clerks .....	15.64	12.7	626	12.8	32,556	12.8
Customer service representatives .....	15.67	3.8	621	3.9	32,277	3.9
File clerks .....	13.34	5.9	530	6.2	27,536	6.2
Hotel, motel, and resort desk clerks .....	10.44	8.5	413	9.1	21,501	9.1
Interviewers, except eligibility and loan .....	13.36	7.7	534	7.7	27,792	7.7
Loan interviewers and clerks .....	17.18	22.8	687	22.8	35,724	22.8
Order clerks .....	13.67	6.4	546	6.3	28,371	6.3
Human resources assistants, except payroll and timekeeping .....	18.45	11.0	747	10.2	38,836	10.2
Receptionists and information clerks .....	13.29	2.6	522	2.5	27,143	2.5
Dispatchers .....	21.63	3.0	874	3.0	45,279	3.0
Dispatchers, except police, fire, and ambulance .....	22.38	3.6	906	3.5	47,115	3.5
Production, planning, and expediting clerks	19.50	6.1	765	6.1	39,773	6.1
Shipping, receiving, and traffic clerks .....	14.10	2.2	563	2.2	29,291	2.2
Stock clerks and order fillers .....	13.46	5.3	537	5.1	27,898	5.1
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.34	13.3	574	13.3	29,822	13.3
Secretaries and administrative assistants .....	19.57	3.9	767	3.9	39,875	3.9
Executive secretaries and administrative assistants .....	21.28	3.4	837	3.4	43,528	3.4
Legal secretaries .....	28.33	5.6	1,056	4.2	54,928	4.2
Medical secretaries .....	15.42	5.7	608	5.8	31,638	5.8
Secretaries, except legal, medical, and executive .....	17.00	2.5	672	2.5	34,885	2.5
Computer operators .....	16.07	10.3	643	10.3	33,429	10.3
Data entry and information processing workers .....	14.88	5.6	592	5.6	30,762	5.6
Data entry keyers .....	14.12	6.4	562	6.3	29,231	6.3
Insurance claims and policy processing clerks .....	16.15	3.8	636	3.7	33,094	3.7
Mail clerks and mail machine operators, except postal service .....	13.64	8.4	529	8.3	27,482	8.3

See footnotes at end of table.

RSE Table 16

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

Occupation <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>						
Office clerks, general .....	\$14.82	2.7%	\$586	2.7%	\$30,451	2.7%
Office machine operators, except computer ..	13.73	7.4	549	7.4	28,565	7.4
<b>Construction and extraction occupations .....</b>	27.72	3.9	1,107	3.9	55,055	3.9
First-line supervisors/managers of construction trades and extraction workers .....	35.61	2.5	1,435	2.5	74,614	2.5
Carpenters .....	29.63	7.3	1,174	7.4	61,043	7.4
Construction laborers .....	24.27	8.7	971	8.7	48,873	8.7
Electricians .....	26.62	5.2	1,065	5.2	55,378	5.2
Painters and paperhangers .....	24.78	8.2	989	8.2	51,408	8.2
Painters, construction and maintenance ....	24.78	8.2	989	8.2	51,408	8.2
Pipelayers, plumbers, pipefitters, and steamfitters .....	25.47	5.7	1,019	5.7	52,975	5.7
Plumbers, pipefitters, and steamfitters .....	25.76	6.0	1,030	6.0	53,572	6.0
Sheet metal workers .....	24.80	4.1	992	4.1	45,717	4.1
Miscellaneous construction and related workers .....	24.02	16.8	961	16.8	49,961	16.8
<b>Installation, maintenance, and repair occupations .....</b>	23.20	2.8	929	2.7	48,292	2.7
First-line supervisors/managers of mechanics, installers, and repairers .....	33.99	3.8	1,366	3.4	71,034	3.4
Radio and telecommunications equipment installers and repairers .....	21.26	16.6	850	16.6	44,224	16.6
Telecommunications equipment installers and repairers, except line installers .....	21.26	16.6	850	16.6	44,224	16.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.38	9.9	812	9.8	42,225	9.8
Electrical and electronics repairers, commercial and industrial equipment .....	24.35	3.5	959	3.8	49,860	3.8
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	1,001	10.9	52,040	10.9
Aircraft mechanics and service technicians ..	25.83	10.7	1,027	10.4	53,402	10.4
Automotive technicians and repairers .....	20.76	7.2	867	8.6	45,070	8.6
Automotive service technicians and mechanics .....	20.20	7.3	826	7.8	42,941	7.8
Bus and truck mechanics and diesel engine specialists .....	23.69	10.2	947	10.2	49,266	10.2

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>Installation, maintenance, and repair occupations –Continued</b>						
Heavy vehicle and mobile equipment service technicians and mechanics .....	\$28.42	6.8%	\$1,137	6.8%	\$59,121	6.8%
Mobile heavy equipment mechanics, except engines .....	29.62	6.6	1,185	6.6	61,603	6.6
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	12.01	12.3	480	12.3	24,972	12.3
Heating, air conditioning, and refrigeration mechanics and installers .....	23.81	11.3	952	11.3	49,526	11.3
Industrial machinery installation, repair, and maintenance workers .....	22.82	3.0	911	2.9	47,359	2.9
Industrial machinery mechanics .....	25.14	2.5	1,005	2.5	52,254	2.5
Maintenance and repair workers, general ..	19.91	7.1	796	7.1	41,349	7.1
Maintenance workers, machinery .....	19.61	5.4	774	5.4	40,196	5.4
Millwrights .....	25.79	10.7	1,032	10.7	53,647	10.7
Line installers and repairers .....	30.16	4.9	1,206	4.9	62,735	4.9
Miscellaneous installation, maintenance, and repair workers .....	19.92	7.2	797	7.2	41,441	7.2
Helpers--installation, maintenance, and repair workers .....	13.21	16.8	528	16.8	27,474	16.8
<b>Production occupations .....</b>	18.15	1.3	724	1.3	37,630	1.3
First-line supervisors/managers of production and operating workers .....	26.83	3.1	1,109	2.9	57,691	2.9
Electrical, electronics, and electromechanical assemblers .....	13.67	8.0	547	8.0	28,442	8.0
Electrical and electronic equipment assemblers .....	14.59	9.2	583	9.2	30,339	9.2
Electromechanical equipment assemblers .....	12.75	12.4	510	12.4	26,530	12.4
Engine and other machine assemblers .....	20.84	6.9	829	6.9	43,132	6.9
Structural metal fabricators and fitters .....	19.12	17.6	749	16.6	38,061	16.6
Miscellaneous assemblers and fabricators .....	19.96	4.3	795	4.3	41,297	4.3
Team assemblers .....	20.30	11.5	808	11.6	41,900	11.6
Bakers .....	13.73	3.2	537	3.4	27,937	3.4
Butchers and other meat, poultry, and fish processing workers .....	12.67	5.1	504	4.8	26,184	4.8
Butchers and meat cutters .....	17.10	4.0	662	6.1	34,405	6.1
Slaughterers and meat packers .....	11.53	3.7	461	3.7	23,975	3.7
Miscellaneous food processing workers .....	14.81	9.6	592	9.6	30,718	9.6
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	15.50	12.1	619	12.1	32,108	12.1

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>Production occupations –Continued</b>						
Computer control programmers and operators .....	\$19.77	7.6%	\$789	7.7%	\$40,998	7.7%
Computer-controlled machine tool operators, metal and plastic .....	18.55	5.8	739	5.8	38,441	5.8
Numerical tool and process control programmers .....	25.92	13.1	1,037	13.1	53,913	13.1
Forming machine setters, operators, and tenders, metal and plastic .....	16.31	8.2	652	8.2	33,741	8.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.45	8.5	578	8.5	30,054	8.5
Forging machine setters, operators, and tenders, metal and plastic .....	14.50	15.1	580	15.1	29,640	15.1
Rolling machine setters, operators, and tenders, metal and plastic .....	19.07	6.4	763	6.4	39,659	6.4
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.53	5.1	661	5.1	34,342	5.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.65	5.5	666	5.5	34,592	5.5
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	17.43	11.4	697	11.4	36,245	11.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.01	8.4	560	8.4	29,107	8.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.28	6.9	731	6.9	38,018	6.9
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.87	10.8	795	10.8	41,183	10.8
Machinists .....	20.66	5.9	821	5.9	42,688	5.9
Metal furnace and kiln operators and tenders	18.82	12.3	753	12.3	39,147	12.3
Model makers and patternmakers, metal and plastic .....	23.47	10.0	939	10.0	48,815	10.0
Model makers, metal and plastic .....	24.48	10.2	979	10.2	50,918	10.2
Molders and molding machine setters, operators, and tenders, metal and plastic	13.70	7.0	547	6.9	28,453	6.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.49	7.3	539	7.2	28,012	7.2

See footnotes at end of table.

RSE Table 16

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

Occupation <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>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$18.87	4.9%	\$755	4.9%	\$39,207	4.9%
Tool and die makers .....	26.31	2.6	1,052	2.6	54,705	2.6
Welding, soldering, and brazing workers .....	17.91	5.5	713	5.5	36,953	5.5
Welders, cutters, solderers, and brazers ....	18.42	6.4	733	6.4	38,035	6.4
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.94	9.6	674	9.7	34,923	9.7
Miscellaneous metalworkers and plastic workers .....	18.22	9.4	729	9.4	37,888	9.4
Heat treating equipment setters, operators, and tenders, metal and plastic .....	19.98	12.8	799	12.8	41,548	12.8
Plating and coating machine setters, operators, and tenders, metal and plastic .....	13.81	8.5	552	8.5	28,723	8.5
Tool grinders, filers, and sharpeners .....	21.29	12.4	852	12.4	44,282	12.4
Printers .....	19.59	4.5	767	4.4	39,871	4.4
Prepress technicians and workers .....	17.27	7.6	666	7.0	34,636	7.0
Printing machine operators .....	20.43	5.0	802	5.0	41,695	5.0
Laundry and dry-cleaning workers .....	10.53	5.3	420	5.2	21,852	5.2
Sewing machine operators .....	15.35	15.3	613	15.4	31,604	15.4
Woodworking machine setters, operators, and tenders .....	13.82	4.3	553	4.3	28,633	4.3
Sawing machine setters, operators, and tenders, wood .....	12.81	8.7	512	8.7	26,339	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	14.34	3.8	574	3.8	29,826	3.8
Power plant operators, distributors, and dispatchers .....	34.02	7.2	1,361	7.2	70,752	7.2
Power plant operators .....	29.24	3.9	1,170	3.9	60,827	3.9
Miscellaneous plant and system operators ....	25.91	4.8	1,016	3.0	52,850	3.0
Chemical plant and system operators .....	25.55	5.6	999	3.3	51,928	3.3
Crushing, grinding, polishing, mixing, and blending workers .....	17.21	7.4	689	7.4	35,734	7.4
Grinding and polishing workers, hand .....	13.42	8.0	537	8.0	27,786	8.0
Mixing and blending machine setters, operators, and tenders .....	19.76	10.1	790	10.1	41,099	10.1
Cutting workers .....	13.66	10.3	546	10.3	28,404	10.3
Cutters and trimmers, hand .....	9.84	7.3	394	7.3	20,476	7.3
Cutting and slicing machine setters, operators, and tenders .....	15.79	9.0	632	9.0	32,852	9.0

See footnotes at end of table.

RSE Table 16

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

Occupation <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>						
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	\$16.52	7.0%	\$661	7.0%	\$34,355	7.0%
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.03	22.3	721	22.3	37,494	22.3
Inspectors, testers, sorters, samplers, and weighers .....	17.29	5.7	690	5.6	35,839	5.6
Packaging and filling machine operators and tenders .....	14.98	5.1	599	5.1	31,136	5.1
Painting workers .....	14.90	4.6	596	4.6	30,946	4.6
Coating, painting, and spraying machine setters, operators, and tenders .....	13.93	3.2	557	3.2	28,947	3.2
Painters, transportation equipment .....	22.24	12.8	890	12.8	46,254	12.8
Miscellaneous production workers .....	15.83	9.6	629	9.7	32,688	9.7
Paper goods machine setters, operators, and tenders .....	17.03	23.9	680	23.9	35,335	23.9
Helpers--production workers .....	14.56	5.0	577	5.2	30,001	5.2
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.25	4.7	935	5.2	48,596	5.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.35	4.4	1,140	6.9	59,268	6.9
Aircraft pilots and flight engineers .....	74.03	32.9	1,486	35.5	77,268	35.5
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0
Driver/sales workers and truck drivers .....	20.93	2.6	865	3.4	44,976	3.4
Driver/sales workers .....	15.04	6.0	602	6.0	31,288	6.0
Truck drivers, heavy and tractor-trailer .....	20.93	4.7	886	6.5	46,061	6.5
Truck drivers, light or delivery services .....	22.42	4.5	897	4.5	46,611	4.5
Industrial truck and tractor operators .....	16.24	6.5	646	6.5	33,383	6.5
Laborers and material movers, hand .....	13.50	4.4	536	4.3	27,638	4.3
Cleaners of vehicles and equipment .....	14.46	20.0	578	20.0	30,018	20.0
Laborers and freight, stock, and material movers, hand .....	14.35	3.9	569	3.9	29,229	3.9

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>Transportation and material moving occupations</b> –Continued						
Machine feeders and offbearers .....	\$12.77	9.3%	\$510	9.3%	\$26,333	9.3%
Packers and packagers, hand .....	11.97	8.1	473	8.0	24,607	8.0

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



**RSE Table 17 Union and nonunion workers: Relative standard errors<sup>1</sup> of mean hourly earnings<sup>2</sup> by major sector and for major occupational groups**

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers .....	1.3%	2.2%	1.4%	1.1%	1.2%	2.1%
Management, professional, and related .....	2.0	8.9	1.9	1.5	1.6	2.7
Management, business, and financial .....	6.9	15.7	6.0	1.8	1.9	3.7
Professional and related .....	2.0	8.4	1.8	2.6	2.9	3.5
Service .....	2.2	4.2	1.6	1.7	1.8	3.9
Sales and office .....	2.4	4.5	1.7	1.4	1.4	3.6
Sales and related .....	6.8	7.5	12.7	4.2	4.2	42.1
Office and administrative support .....	2.4	4.7	1.6	1.5	1.6	3.4
Natural resources, construction, and maintenance .....	1.8	2.0	4.2	3.0	3.2	4.7
Construction and extraction .....	1.9	2.1	5.1	3.6	4.0	7.3
Installation, maintenance, and repair .....	1.9	1.9	3.5	3.4	3.5	4.6
Production, transportation, and material moving .....	2.1	2.2	5.8	1.5	1.5	3.0
Production .....	2.7	2.7	7.2	1.7	1.8	5.7
Transportation and material moving ...	3.4	3.6	6.4	2.0	2.0	4.7

<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 .....	—	1.6%	—	—	—	—	4.4%	1.9%	4.9%
Management, professional, and related .....	—	2.5	—	—	—	—	5.7	6.1	6.0
Management, business, and financial .....	—	5.3	—	—	—	—	4.3	6.3	7.3
Professional and related .....	—	2.3	—	—	—	—	6.2	13.3	12.5
Service .....	—	13.4	—	—	—	—	1.6	1.6	10.9
Sales and office .....	—	1.3	—	—	—	—	2.2	3.7	7.9
Sales and related .....	—	6.8	—	—	—	—	12.0	7.7	28.9
Office and administrative support .....	—	1.8	—	—	—	—	2.2	7.4	7.8
Natural resources, construction, and maintenance .....	—	2.9	—	—	—	—	5.8	9.1	7.1
Installation, maintenance, and repair .....	—	3.9	—	—	—	—	6.3	9.5	7.1
Production, transportation, and material moving .....	—	1.3	—	—	—	—	6.3	6.4	5.1
Production .....	—	1.2	—	—	—	—	9.8	10.5	6.6
Transportation and material moving .....	—	4.2	—	—	—	—	7.6	4.4	7.4

<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> .....	\$22.64	1.5%	\$887	1.8%	\$46,126	1.8%
Level 1 .....	11.00	2.3	439	2.3	22,816	2.3
Level 2 .....	11.90	1.5	462	2.0	24,022	2.0
Level 3 .....	12.86	1.5	507	1.4	26,373	1.4
Level 4 .....	14.23	1.3	558	1.7	28,993	1.7
Level 5 .....	17.27	2.1	679	2.1	35,285	2.1
Level 6 .....	20.36	3.5	801	4.0	41,668	4.0
Level 7 .....	24.90	2.7	987	2.7	51,332	2.7
Level 8 .....	28.43	2.6	1,086	4.0	56,454	4.0
Level 9 .....	28.71	1.2	1,110	1.4	57,738	1.4
Level 10 .....	36.91	3.0	1,448	2.9	75,319	2.9
Level 11 .....	41.18	4.1	1,651	3.9	85,874	3.9
Level 12 .....	54.14	7.5	2,239	6.9	116,420	6.9
Level 13 .....	77.23	10.6	2,853	13.8	148,361	13.8
Not able to be leveled .....	27.86	8.3	1,111	8.3	57,790	8.3
<b>Management occupations</b> .....	43.34	7.8	1,743	7.9	90,620	7.9
Level 11 .....	38.26	5.5	1,513	5.8	78,661	5.8
Level 12 .....	50.35	6.6	2,108	5.4	109,600	5.4
Not able to be leveled .....	43.71	11.3	1,748	11.3	90,910	11.3
Medical and health services managers .....	41.94	6.6	1,696	7.0	88,201	7.0
Level 11 .....	37.82	7.6	1,486	8.0	77,294	8.0
Level 12 .....	48.54	6.3	2,046	4.2	106,381	4.2
<b>Business and financial operations occupations</b> .....	28.12	4.8	1,116	5.0	58,024	5.0
Level 9 .....	27.07	2.9	1,084	2.9	56,364	2.9
Accountants and auditors .....	26.29	4.4	1,052	4.4	54,684	4.4
<b>Computer and mathematical science occupations</b> .....	25.35	8.6	1,015	8.6	52,778	8.6
<b>Life, physical, and social science occupations</b> .....	37.84	20.0	1,395	19.0	72,524	19.0
<b>Community and social services occupations</b> .....	22.93	5.9	897	6.2	46,642	6.2
Level 9 .....	25.70	1.4	1,028	1.4	53,458	1.4
Social workers .....	23.44	6.4	914	6.8	47,553	6.8
Level 9 .....	25.75	1.4	1,030	1.4	53,565	1.4
Medical and public health social workers .....	24.25	4.5	965	4.5	50,164	4.5
Mental health and substance abuse social workers .....	20.70	13.7	790	14.5	41,055	14.5
<b>Healthcare practitioner and technical occupations</b> .....	27.96	1.7	1,091	1.8	56,753	1.8

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 –Continued</b>						
Level 3 .....	\$12.65	8.5%	\$506	8.5%	\$26,321	8.5%
Level 4 .....	15.69	4.1	626	4.1	32,564	4.1
Level 5 .....	18.43	3.0	721	3.0	37,471	3.0
Level 6 .....	20.86	4.5	820	5.0	42,626	5.0
Level 7 .....	25.36	3.1	1,002	3.0	52,112	3.0
Level 8 .....	28.93	2.7	1,098	4.8	57,091	4.8
Level 9 .....	28.93	1.3	1,116	1.5	58,038	1.5
Level 10 .....	37.00	3.9	1,445	3.5	75,161	3.5
Level 11 .....	42.94	5.5	1,729	5.2	89,919	5.2
Not able to be leveled .....	31.16	12.9	1,241	13.1	64,557	13.1
Pharmacists .....	49.13	1.5	1,965	1.5	102,191	1.5
Level 11 .....	48.74	1.7	1,950	1.7	101,381	1.7
Physicians and surgeons .....	56.16	14.1	2,294	13.7	119,306	13.7
Registered nurses .....	29.98	.8	1,154	1.0	59,992	1.0
Level 7 .....	28.21	1.6	1,098	2.1	57,074	2.1
Level 8 .....	29.93	2.9	1,111	7.0	57,778	7.0
Level 9 .....	28.72	.9	1,107	1.2	57,572	1.2
Level 10 .....	35.52	4.6	1,365	2.5	70,997	2.5
Level 11 .....	40.45	4.4	1,607	4.3	83,582	4.3
Therapists .....	26.66	2.3	1,036	2.5	53,877	2.5
Level 7 .....	24.67	5.5	971	5.7	50,494	5.7
Level 8 .....	24.61	3.6	962	2.3	50,046	2.3
Level 9 .....	28.31	2.1	1,067	3.3	55,501	3.3
Occupational therapists .....	28.62	3.8	1,099	4.5	57,150	4.5
Level 9 .....	27.67	3.2	1,048	3.1	54,506	3.1
Physical therapists .....	31.98	3.8	1,252	4.6	65,104	4.6
Respiratory therapists .....	23.50	2.6	907	3.3	47,143	3.3
Level 7 .....	23.73	2.7	927	3.2	48,211	3.2
Clinical laboratory technologists and technicians .....	20.32	5.1	810	5.0	42,134	5.0
Level 4 .....	14.79	9.7	592	9.7	30,761	9.7
Level 5 .....	19.01	5.2	760	5.2	39,530	5.2
Level 6 .....	22.35	5.9	894	5.9	46,498	5.9
Level 7 .....	26.72	7.0	1,069	7.0	55,571	7.0
Level 8 .....	26.61	4.0	1,037	5.8	53,930	5.8
Medical and clinical laboratory technologists .....	25.42	3.9	1,007	4.2	52,389	4.2
Level 7 .....	26.73	7.2	1,069	7.2	55,590	7.2
Level 8 .....	26.61	4.0	1,037	5.8	53,930	5.8
Medical and clinical laboratory technicians .....	17.47	8.1	699	8.1	36,342	8.1

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Medical and clinical laboratory technicians –Continued						
Level 4 .....	\$14.79	9.7%	\$592	9.7%	\$30,761	9.7%
Level 6 .....	22.32	6.1	893	6.1	46,425	6.1
Diagnostic related technologists and technicians .....	29.50	6.7	1,171	6.8	60,896	6.8
Level 5 .....	20.70	13.8	805	15.0	41,837	15.0
Level 6 .....	24.97	2.7	988	3.2	51,392	3.2
Level 7 .....	27.48	7.9	1,097	7.9	57,060	7.9
Level 8 .....	29.30	2.8	1,172	2.8	60,945	2.8
Cardiovascular technologists and technicians .....	39.75	21.7	1,590	21.7	82,671	21.7
Diagnostic medical sonographers .....	32.69	8.2	1,308	8.2	67,997	8.2
Radiologic technologists and technicians ..	25.45	3.3	1,006	3.7	52,296	3.7
Level 6 .....	25.24	2.7	997	3.4	51,826	3.4
Level 7 .....	24.80	3.6	989	3.6	51,444	3.6
Health diagnosing and treating practitioner support technicians .....	16.84	4.2	670	4.1	34,814	4.1
Level 4 .....	15.44	1.8	618	1.8	32,115	1.8
Level 5 .....	17.64	4.9	698	4.3	36,279	4.3
Pharmacy technicians .....	15.27	2.3	611	2.3	31,755	2.3
Level 4 .....	15.19	1.4	608	1.4	31,595	1.4
Surgical technologists .....	18.40	6.3	728	5.8	37,841	5.8
Level 5 .....	17.95	6.0	709	5.3	36,864	5.3
Licensed practical and licensed vocational nurses .....	18.63	2.5	721	3.2	37,468	3.2
Level 5 .....	18.42	3.3	710	3.8	36,895	3.8
Level 6 .....	18.73	4.8	720	6.8	37,450	6.8
Medical records and health information technicians .....	17.60	7.4	701	7.5	36,440	7.5
Miscellaneous health technologists and technicians .....	18.50	7.5	735	7.7	38,245	7.7
<b>Healthcare support occupations</b> .....	13.32	1.1	521	1.3	27,069	1.3
Level 2 .....	12.31	3.7	475	5.9	24,713	5.9
Level 3 .....	12.99	1.9	512	2.0	26,630	2.0
Level 4 .....	13.27	2.0	513	1.7	26,658	1.7
Level 5 .....	14.55	5.7	574	5.1	29,837	5.1
Level 6 .....	17.36	5.3	694	5.3	36,110	5.3
Nursing, psychiatric, and home health aides	12.90	1.5	502	1.6	26,122	1.6
Level 2 .....	12.44	4.2	477	7.0	24,825	7.0

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>Healthcare support occupations –Continued</b>						
Nursing, psychiatric, and home health aides –Continued						
Level 3 .....	\$12.92	2.6%	\$508	2.9%	\$26,410	2.9%
Level 4 .....	12.89	3.1	498	2.2	25,907	2.2
Home health aides .....	12.04	2.3	482	2.3	25,052	2.3
Nursing aides, orderlies, and attendants ....	12.48	1.2	488	1.8	25,372	1.8
Level 2 .....	12.43	4.5	476	7.4	24,753	7.4
Level 3 .....	12.54	1.8	491	1.9	25,541	1.9
Level 4 .....	12.47	2.4	493	2.1	25,634	2.1
Psychiatric aides .....	14.26	4.6	546	4.8	28,402	4.8
Level 3 .....	14.97	9.6	599	9.6	31,129	9.6
Level 4 .....	13.44	5.4	505	4.9	26,245	4.9
Physical therapist assistants and aides .....	13.81	10.2	533	11.3	27,694	11.3
Physical therapist aides .....	12.24	6.3	467	7.4	24,309	7.4
Miscellaneous healthcare support occupations .....	14.25	2.1	563	2.0	29,267	2.0
Level 3 .....	13.59	2.4	544	2.4	28,275	2.4
Level 4 .....	14.24	1.5	556	1.4	28,921	1.4
Level 5 .....	14.51	3.7	573	3.6	29,804	3.6
Medical assistants .....	14.21	1.6	555	1.5	28,853	1.5
Level 4 .....	14.44	1.3	559	2.0	29,051	2.0
Medical equipment preparers .....	14.10	5.9	564	5.9	29,322	5.9
Medical transcriptionists .....	16.12	3.6	627	4.3	32,617	4.3
Level 4 .....	15.90	.8	608	4.1	31,604	4.1
<b>Protective service occupations .....</b>	<b>16.73</b>	<b>8.2</b>	<b>668</b>	<b>8.2</b>	<b>34,752</b>	<b>8.2</b>
Security guards and gaming surveillance officers .....	13.92	4.0	555	3.9	28,883	3.9
Security guards .....	13.92	4.0	555	3.9	28,883	3.9
<b>Food preparation and serving related occupations .....</b>	<b>12.12</b>	<b>3.9</b>	<b>473</b>	<b>4.2</b>	<b>24,582</b>	<b>4.2</b>
Level 2 .....	11.57	3.4	444	4.1	23,099	4.1
Level 3 .....	10.71	5.4	412	3.8	21,447	3.8
Cooks .....	12.56	6.4	503	6.4	26,135	6.4
Cooks, institution and cafeteria .....	12.56	6.4	503	6.4	26,135	6.4
Fast food and counter workers .....	11.36	2.4	435	2.7	22,627	2.7
Food servers, nonrestaurant .....	12.08	3.8	471	4.9	24,498	4.9
Level 2 .....	12.02	4.1	463	5.9	24,062	5.9
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>11.37</b>	<b>2.0</b>	<b>451</b>	<b>1.9</b>	<b>23,431</b>	<b>1.9</b>

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>						
Level 1 .....	\$10.64	2.0%	\$425	1.9%	\$22,102	1.9%
Level 2 .....	11.53	1.6	452	1.7	23,526	1.7
Level 3 .....	12.58	7.2	503	7.2	26,176	7.2
Building cleaning workers .....	11.33	2.0	449	1.9	23,354	1.9
Level 1 .....	10.64	2.0	425	1.9	22,102	1.9
Level 2 .....	11.53	1.8	451	2.0	23,474	2.0
Level 3 .....	12.57	8.2	503	8.2	26,152	8.2
Janitors and cleaners, except maids and housekeeping cleaners .....	11.64	2.6	465	2.6	24,173	2.6
Level 1 .....	10.38	1.7	414	1.2	21,505	1.2
Level 2 .....	11.80	2.4	471	2.4	24,513	2.4
Level 3 .....	12.75	10.4	510	10.4	26,530	10.4
Maids and housekeeping cleaners .....	10.86	2.4	425	2.5	22,109	2.5
Level 1 .....	10.80	3.1	432	3.1	22,456	3.1
Level 2 .....	10.67	1.1	392	2.5	20,386	2.5
<b>Office and administrative support occupations .....</b>						
Level 2 .....	14.81	2.0	583	2.1	30,290	2.1
Level 3 .....	12.73	1.9	503	2.3	26,140	2.3
Level 4 .....	12.95	2.4	509	2.0	26,489	2.0
Level 5 .....	14.26	2.2	557	2.6	28,977	2.6
Level 6 .....	17.24	5.0	681	5.2	35,410	5.2
Level 6 .....	19.50	8.4	768	7.9	39,942	7.9
Not able to be leveled .....	15.17	6.7	602	6.4	31,300	6.4
First-line supervisors/managers of office and administrative support workers .....	23.37	2.9	910	4.8	47,329	4.8
Financial clerks .....	14.31	2.5	567	2.4	29,498	2.4
Level 3 .....	13.68	1.4	547	1.4	28,454	1.4
Level 4 .....	14.26	1.3	570	1.3	29,664	1.3
Level 5 .....	15.25	4.1	592	4.7	30,795	4.7
Billing and posting clerks and machine operators .....	14.67	1.8	579	1.9	30,112	1.9
Level 4 .....	14.50	.5	580	.5	30,163	.5
Customer service representatives .....	15.74	2.8	625	2.8	32,476	2.8
File clerks .....	12.19	3.2	480	4.1	24,964	4.1
Interviewers, except eligibility and loan .....	13.68	7.7	547	7.7	28,458	7.7
Level 4 .....	15.74	4.0	629	4.0	32,731	4.0
Receptionists and information clerks .....	13.27	1.4	512	2.8	26,648	2.8
Level 3 .....	13.00	2.3	493	5.7	25,638	5.7
Level 4 .....	13.86	.8	539	2.2	28,025	2.2
Secretaries and administrative assistants .....	16.17	2.9	633	3.4	32,938	3.4

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>Office and administrative support occupations –Continued</b>						
Secretaries and administrative assistants –Continued						
Level 4 .....	\$14.28	3.8%	\$552	5.4%	\$28,705	5.4%
Level 5 .....	18.14	3.1	717	3.3	37,261	3.3
Level 6 .....	20.21	7.7	809	7.7	42,047	7.7
Executive secretaries and administrative assistants .....						
Level 6 .....	19.84	4.2	783	4.4	40,712	4.4
Level 6 .....	21.85	4.0	874	4.0	45,444	4.0
Medical secretaries .....						
Level 4 .....	15.02	3.3	582	4.4	30,282	4.4
Level 4 .....	14.35	5.9	550	7.7	28,577	7.7
Level 5 .....	17.70	3.6	694	3.7	36,106	3.7
Secretaries, except legal, medical, and executive .....						
Level 4 .....	15.98	4.4	636	4.5	33,057	4.5
Level 4 .....	14.11	2.6	558	2.9	29,016	2.9
Office clerks, general .....						
Level 3 .....	14.07	7.2	560	7.2	29,104	7.2
Level 3 .....	12.89	5.1	511	4.8	26,578	4.8
<b>Construction and extraction occupations .....</b>	23.39	7.7	936	7.7	48,658	7.7
<b>Installation, maintenance, and repair occupations .....</b>						
Level 7 .....	20.67	12.9	824	12.9	42,865	12.9
Level 7 .....	24.12	6.6	965	6.6	50,163	6.6
Industrial machinery installation, repair, and maintenance workers .....						
Level 7 .....	18.60	9.6	741	9.6	38,555	9.6
Level 7 .....	25.45	4.6	1,018	4.6	52,938	4.6
Maintenance and repair workers, general ..						
Level 7 .....	18.60	9.6	741	9.6	38,555	9.6
Level 7 .....	25.45	4.6	1,018	4.6	52,938	4.6
<b>Production occupations .....</b>	18.51	7.8	729	7.9	37,926	7.9
<b>Transportation and material moving occupations .....</b>	15.08	11.8	557	16.3	28,979	16.3

<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 .....	\$1,436	5.1%	\$73,998	5.1%
First line .....	1,546	2.4	79,704	2.4
Second line .....	2,061	3.4	106,874	3.4
Third line .....	4,612	11.3	239,816	11.3
General and operations managers				
First line .....	1,507	9.8	78,384	9.8
Second line .....	1,801	9.3	93,644	9.3
Marketing managers				
Team leader .....	1,651	10.9	85,829	10.9
First line .....	2,008	8.8	104,397	8.8
Sales managers				
First line .....	1,778	8.1	92,479	8.1
Second line .....	2,036	25.2	105,867	25.2
Administrative services managers				
First line .....	1,354	9.6	70,426	9.6
Computer and information systems managers				
First line .....	1,864	5.7	96,948	5.7
Second line .....	2,089	3.8	108,623	3.8
Financial managers				
Team leader .....	1,451	25.3	75,468	25.3
First line .....	1,431	5.7	74,394	5.7
Second line .....	2,236	15.0	116,264	15.0
Industrial production managers				
First line .....	1,647	5.3	85,627	5.3
Second line .....	1,773	11.4	92,179	11.4
Transportation, storage, and distribution managers				
First line .....	1,341	9.6	68,478	9.6
Second line .....	1,881	12.4	97,837	12.4
Construction managers				
First line .....	1,311	12.0	68,158	12.0
Education administrators, preschool and child care center/program				
First line .....	1,230	17.7	60,333	17.7
Education administrators, elementary and secondary school				
First line .....	1,778	3.4	80,025	3.4
Second line .....	2,248	2.4	113,269	2.4
Education administrators, postsecondary				
First line .....	1,822	13.5	94,735	13.5
Engineering managers				
First line .....	2,107	6.3	109,573	6.3
Medical and health services managers				
First line .....	1,530	6.4	79,568	6.4
Second line .....	1,906	12.8	99,094	12.8

See footnotes at end of table.

**RSE Table 21**

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

Occupation <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>				
Social and community service managers				
First line .....	\$1,208	10.6%	\$62,795	10.6%

<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> 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 East North Central Census Division earnings estimates, see [appendix C.](#))

## Collection period

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

## Earnings

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

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

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

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

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

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

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

### **Work Schedules**

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

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

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

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

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

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

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

given in appendix table1, 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> .....	20,393,200	17,681,100	2,712,200
Management, professional, and related .....	5,315,300	3,865,200	1,450,100
Management, business, and financial .....	1,442,200	1,219,600	222,600
Professional and related .....	3,873,100	2,645,700	1,227,400
Service .....	4,149,600	3,534,600	615,000
Sales and office .....	5,046,400	4,661,700	384,600
Sales and related .....	1,804,600	1,787,100	17,500
Office and administrative support .....	3,241,800	2,874,700	367,100
Natural resources, construction, and maintenance .....	1,624,700	1,484,200	140,500
Construction and extraction .....	820,200	731,100	89,200
Installation, maintenance, and repair .....	779,800	731,700	48,100
Production, transportation, and material moving .....	4,257,200	4,135,200	122,000
Production .....	2,351,300	2,328,200	23,100
Transportation and material moving .....	1,906,000	1,807,100	98,900

<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> .....	811,360	778,045	33,315
Total in sample .....	6,472	5,802	670
Responding .....	4,013	3,409	604
Refused or unable to provide data .....	1,598	1,535	63
Out of business or not in survey scope .....	861	858	3

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

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

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

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

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

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

39-1011	Gaming Supervisors	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
39-1012	Slot Key Persons		
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 Illinois, Indiana, Michigan, Ohio, and Wisconsin were used to compile the estimates for the East North Central Census Division. An asterisk (\*) denotes metropolitan areas that include counties in States within different Census divisions. For these metropolitan areas, data are divided by county among the respective States and contribute to the estimates of the appropriate Census division.

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

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

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



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

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

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

Wayne, TN

Wilmington, NC

Winston, MS

Wooster, OH

Yavapai County, AZ

York-Hanover, PA

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