

# National Compensation Survey: Occupational Earnings in the East South Central Census Division, July 2010

U.S. Department of Labor

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## Overview

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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 in the East South Central Census Division. These estimates are based on data collected from a sample of establishments within sampled localities in Alabama, Kentucky, Mississippi, and Tennessee are weighted to represent the Division as a whole. (See [Appendix C](#) for a list of the survey areas.) The estimates include pay for workers in major sectors of the U.S. economy in 2010—the civilian, private, and State and local government sectors—and by

various occupational and establishment characteristics. The civilian sector, by NCS definition, excludes Federal government, agricultural, and household workers.

For more information about these data and recent and historical NCS wage data call the information line at (202) 691-6199 or send an email 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, Room 4175, Washington, DC 20212. Material in this publication is in the public domain and, with appropriate credit, may be reproduced without permission.

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 the pay data included in this report. BLS thanks these respondents for their cooperation.

## Occupational earnings tables: East South Central Census Division, December 2009 – January 2011 (average reference date July 2010)

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The 2010 NCS East South Central Census Division bulletin includes occupational earnings tables 1-21; relative standard errors of the estimates for tables 11-13, 15-17, and 19-21; and appendix tables 1 and 2. The relative standard error tables are titled and numbered to correspond to their respective earnings-estimates tables. Appendix tables 1 and 2 are part of [Appendix A](#).

**Summary table.** Table 1 presents an overview of data reported in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for civilian, private industry, and State and local government workers by selected worker and establishment characteristics. Worker characteristics include high-level and intermediate occupational

aggregation, full-time and part-time status, union and nonunion status, and time and incentive pay status. Establishment characteristics include goods producing, service providing, 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 (or 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 workers.** Employees are classified as full time or part time on the basis of definitions used by each establishment. Tables 2 through 5 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, 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.** Table 14 shows 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. Tables 15 and 16 show estimates of mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for detailed occupations of full-time private industry workers 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 by occupation 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 by occupation 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 sector as a whole, State and local government, and private industry, by major occupational group. (For more information on union workers, see [Appendix A](#).)

- Table 17. Union and nonunion workers: Mean hourly earnings by ownership and major occupational group.

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

- Table 18. Time and incentive workers: Mean hourly earnings for major occupational groups.

**Private industry sector.** Table 19 shows estimates of mean hourly earnings for workers, by industry sector, for major occupational groups that meet publication criteria.

- Table 19. Industry sector: Mean hourly earnings for private industry workers by major occupational group.

**Hospitals.** Included in the hospitals category are 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 .....	\$18.05	3.1%	36.4	\$17.59	3.7%	36.3	\$20.40	5.1%	37.1
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	30.53	2.4	37.8	31.97	2.3	38.2	27.34	4.4	36.9
Management, business, and financial .....	35.11	3.7	40.0	35.46	3.8	40.5	32.90	6.9	36.8
Professional and related ...	28.58	2.8	36.9	29.89	3.5	36.9	26.49	4.6	36.9
Service .....	10.22	3.5	33.5	9.37	1.7	32.5	13.79	6.2	38.2
Sales and office .....	14.71	2.6	35.9	14.77	3.1	35.7	14.25	5.5	37.6
Sales and related .....	15.66	6.3	33.7	15.68	6.4	33.7	–	–	–
Office and administrative support .....	14.23	1.4	37.1	14.21	1.8	37.1	14.30	5.7	37.5
Natural resources, construction, and maintenance .....	18.05	3.5	39.4	18.17	3.9	39.5	17.17	3.4	39.0
Construction and extraction .....	16.50	3.2	39.5	16.54	3.7	39.5	16.26	4.9	39.8
Installation, maintenance, and repair .....	19.30	4.3	39.3	19.35	4.7	39.5	18.71	6.1	37.6
Production, transportation, and material moving .....	15.34	2.6	37.4	15.39	2.5	37.8	14.19	7.8	30.7
Production .....	15.42	3.7	38.7	15.39	3.7	38.8	16.83	7.8	37.4
Transportation and material moving .....	15.26	2.6	36.0	15.38	2.5	36.6	13.38	9.3	29.1
Full time .....	18.93	3.3	39.8	18.56	3.9	40.0	20.68	5.3	38.9
Part time .....	10.74	3.5	21.4	10.51	3.9	21.6	13.99	7.4	18.3
Union .....	20.36	4.1	38.0	19.67	4.4	37.9	26.48	4.8	39.3
Nonunion .....	17.85	3.1	36.3	17.40	3.8	36.1	20.08	5.2	37.0
Time .....	17.84	3.1	36.2	17.32	3.7	36.0	20.40	5.1	37.1
Incentive .....	22.30	9.5	40.5	22.30	9.5	40.5	–	–	–

See footnotes at end of table.

**Table 1 Summary: Mean hourly earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics—Continued**

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
<b>Establishment characteristics</b>									
Goods producing .....	( 6 )	( 6 )	( 6 )	\$19.17	4.7%	39.3	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	17.11	4.1	35.4	( 6 )	( 6 )	( 6 )
1-49 workers .....	\$14.91	3.4%	34.6	14.80	3.3	34.5	\$17.02	12.4%	37.4
50-99 workers .....	17.20	4.8	36.2	17.28	4.9	36.2	15.91	11.5	36.7
100-499 workers .....	18.83	3.4	37.4	18.87	3.7	37.5	18.60	4.1	36.8
500 workers or more .....	21.09	8.3	37.6	20.58	13.6	37.8	22.11	6.0	37.3

<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, weighted 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<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 earnings are determined through collective bargaining. Earnings of time workers are based solely on hourly rate or salary; incentive workers are those whose earnings are

at least partially based on productivity payments such as piece rates, commissions, and production bonuses. For more information, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>5</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>6</sup> Estimates for goods-producing and service-providing industries are published for private industry only. The NCS uses the 2007 North American Industry Classification System (NAICS) to determine the industry of each sampled establishment.

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> .....	\$18.05	3.1%	\$18.93	3.3%	\$10.74	3.5%
<b>Management occupations</b> .....	41.30	5.4	41.30	5.5	—	—
Level 7 .....	19.09	9.8	19.65	9.7	—	—
Level 8 .....	22.27	7.7	22.27	7.7	—	—
Level 9 .....	30.71	3.4	30.68	3.4	—	—
Level 10 .....	34.88	4.9	34.88	4.9	—	—
Level 11 .....	42.22	4.2	42.24	4.2	—	—
Level 12 .....	55.96	3.5	55.96	3.5	—	—
Level 13 .....	70.02	7.6	70.02	7.6	—	—
Not able to be leveled .....	48.02	7.2	47.72	7.5	—	—
General and operations managers .....	40.60	8.3	40.60	8.3	—	—
Level 9 .....	28.98	5.9	28.98	5.9	—	—
Not able to be leveled .....	41.58	15.6	41.58	15.6	—	—
Marketing and sales managers .....	35.12	14.6	35.12	14.6	—	—
Level 9 .....	31.19	6.0	31.19	6.0	—	—
Not able to be leveled .....	44.95	14.5	44.95	14.5	—	—
Marketing managers .....	38.92	10.7	38.92	10.7	—	—
Computer and information systems managers .....	47.26	7.1	47.26	7.1	—	—
Financial managers .....	40.39	14.0	40.65	14.1	—	—
Level 9 .....	31.28	4.4	31.28	4.4	—	—
Level 11 .....	37.16	18.8	37.16	18.8	—	—
Not able to be leveled .....	30.58	11.3	31.04	11.8	—	—
Human resources managers .....	43.14	14.1	43.35	14.5	—	—
Not able to be leveled .....	49.87	25.7	49.87	25.7	—	—
Industrial production managers .....	44.20	3.2	44.20	3.2	—	—
Transportation, storage, and distribution managers .....	38.71	17.0	38.71	17.0	—	—
Construction managers .....	34.42	3.1	34.42	3.1	—	—
Education administrators .....	33.09	9.7	34.10	7.5	—	—
Level 9 .....	33.31	10.0	33.31	10.0	—	—
Level 10 .....	33.93	7.9	33.93	7.9	—	—
Level 11 .....	37.75	12.6	37.75	12.6	—	—
Education administrators, elementary and secondary school .....	41.36	7.0	41.36	7.0	—	—
Education administrators, postsecondary .....	31.55	7.8	31.55	7.8	—	—
Engineering managers .....	60.48	8.9	60.48	8.9	—	—
Medical and health services managers .....	38.16	17.2	38.14	17.9	—	—
Property, real estate, and community association managers .....	40.41	14.7	40.41	14.7	—	—

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>Business and financial operations occupations</b> .....	\$27.68	3.2%	\$27.69	3.3%	—	—
Level 5 .....	15.65	4.7	15.47	4.0	—	—
Level 6 .....	19.41	3.5	19.41	3.5	—	—
Level 7 .....	21.07	2.2	21.07	2.2	—	—
Level 8 .....	24.04	5.6	24.03	5.6	—	—
Level 9 .....	30.00	4.9	30.00	4.9	—	—
Level 10 .....	32.77	5.4	32.56	5.3	—	—
Level 11 .....	43.18	5.6	43.18	5.6	—	—
Not able to be leveled .....	35.51	8.0	35.51	8.0	—	—
Buyers and purchasing agents .....	27.13	7.0	27.13	7.0	—	—
Level 7 .....	24.37	5.7	24.37	5.7	—	—
Purchasing agents, except wholesale, retail, and farm products .....	25.63	4.5	25.63	4.5	—	—
Claims adjusters, appraisers, examiners, and investigators .....	30.51	10.8	30.77	11.2	—	—
Level 8 .....	29.36	9.3	—	—	—	—
Claims adjusters, examiners, and investigators .....	31.29	11.2	31.63	11.5	—	—
Cost estimators .....	24.20	13.8	24.20	13.8	—	—
Human resources, training, and labor relations specialists .....	23.82	5.9	23.82	5.9	—	—
Level 7 .....	20.53	4.0	20.53	4.0	—	—
Level 8 .....	24.75	12.1	24.75	12.1	—	—
Level 9 .....	29.76	4.4	29.76	4.4	—	—
Employment, recruitment, and placement specialists .....	23.03	9.1	23.03	9.1	—	—
Training and development specialists .....	21.97	6.5	21.97	6.5	—	—
Management analysts .....	35.90	9.2	35.90	9.2	—	—
Accountants and auditors .....	24.05	9.3	24.05	9.3	—	—
Level 7 .....	20.22	3.9	20.22	3.9	—	—
Level 8 .....	20.97	7.9	20.97	7.9	—	—
Level 9 .....	29.60	4.7	29.60	4.7	—	—
Budget analysts .....	32.19	12.8	32.19	12.8	—	—
Credit analysts .....	32.72	21.8	32.72	21.8	—	—
Financial analysts and advisors .....	27.80	11.6	27.80	11.6	—	—
Level 9 .....	28.67	7.7	28.67	7.7	—	—
Financial analysts .....	28.75	7.4	28.75	7.4	—	—
Insurance underwriters .....	27.82	5.0	27.82	5.0	—	—
Loan counselors and officers .....	29.59	14.1	29.59	14.1	—	—
Level 9 .....	35.96	19.1	35.96	19.1	—	—
Loan officers .....	32.35	14.6	32.35	14.6	—	—

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</b> –Continued						
Loan officers –Continued						
Level 9 .....	\$35.96	19.1%	\$35.96	19.1%	–	–
<b>Computer and mathematical science occupations</b> .....	32.52	3.7	32.47	3.7	–	–
Level 5 .....	16.72	5.0	16.72	5.0	–	–
Level 6 .....	19.90	3.7	19.90	3.7	–	–
Level 7 .....	23.58	8.0	23.58	8.0	–	–
Level 8 .....	29.96	8.6	30.03	8.7	–	–
Level 9 .....	32.14	2.8	32.14	2.8	–	–
Level 10 .....	42.68	2.9	42.68	2.9	–	–
Level 11 .....	41.68	5.3	41.53	5.4	–	–
Level 12 .....	56.74	3.7	56.74	3.7	–	–
Not able to be leveled .....	34.06	8.9	34.06	8.9	–	–
Computer programmers .....	31.59	7.4	31.49	7.4	–	–
Computer software engineers .....	40.37	4.4	40.46	4.4	–	–
Level 7 .....	29.46	3.9	29.46	3.9	–	–
Level 8 .....	33.63	4.3	33.87	3.9	–	–
Level 9 .....	33.68	3.6	33.68	3.6	–	–
Level 11 .....	41.49	10.4	41.41	10.5	–	–
Not able to be leveled .....	52.82	6.7	52.82	6.7	–	–
Computer software engineers, applications .....	37.72	6.2	37.85	6.2	–	–
Level 9 .....	33.86	3.9	33.86	3.9	–	–
Level 11 .....	37.33	5.8	37.33	5.8	–	–
Computer software engineers, systems software .....	47.56	5.2	47.57	5.2	–	–
Level 12 .....	53.12	1.6	53.12	1.6	–	–
Computer support specialists .....	20.51	10.4	20.51	10.4	–	–
Level 6 .....	19.39	5.7	19.39	5.7	–	–
Level 7 .....	17.79	16.3	17.79	16.3	–	–
Computer systems analysts .....	31.92	4.4	31.74	4.4	–	–
Level 7 .....	23.37	5.1	23.37	5.1	–	–
Level 9 .....	34.51	4.8	34.51	4.8	–	–
Database administrators .....	38.17	19.5	38.17	19.5	–	–
Network and computer systems administrators .....	31.01	5.5	31.01	5.5	–	–
Network systems and data communications analysts .....	32.65	12.5	32.65	12.5	–	–
<b>Architecture and engineering occupations</b> .....	35.45	7.3	35.64	7.2	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> –Continued						
Level 5 .....	\$20.11	5.9%	\$20.11	5.9%	–	–
Level 6 .....	22.16	6.6	22.16	6.6	–	–
Level 7 .....	28.65	4.1	28.65	4.1	–	–
Level 8 .....	33.36	3.8	33.36	3.8	–	–
Level 9 .....	31.88	6.0	31.88	6.0	–	–
Level 11 .....	40.81	4.7	40.81	4.7	–	–
Level 12 .....	59.06	1.6	59.06	1.6	–	–
Not able to be leveled .....	53.30	12.9	53.30	12.9	–	–
Engineers .....	42.30	7.6	42.30	7.6	–	–
Level 7 .....	28.77	7.2	28.77	7.2	–	–
Level 8 .....	35.77	5.9	35.77	5.9	–	–
Level 9 .....	31.89	6.3	31.89	6.3	–	–
Level 11 .....	40.81	4.7	40.81	4.7	–	–
Level 12 .....	59.06	1.6	59.06	1.6	–	–
Not able to be leveled .....	55.11	13.6	55.11	13.6	–	–
Aerospace engineers .....	55.40	10.6	55.40	10.6	–	–
Civil engineers .....	30.21	5.4	30.21	5.4	–	–
Electrical and electronics engineers .....	45.87	18.1	45.87	18.1	–	–
Industrial engineers, including health and safety .....	42.06	15.7	42.06	15.7	–	–
Level 9 .....	30.14	7.0	30.14	7.0	–	–
Industrial engineers .....	31.52	6.2	31.52	6.2	–	–
Level 9 .....	28.34	4.9	28.34	4.9	–	–
Mechanical engineers .....	35.66	7.7	35.66	7.7	–	–
Level 11 .....	40.94	4.4	40.94	4.4	–	–
Drafters .....	22.96	6.1	22.96	6.1	–	–
Level 6 .....	20.82	5.9	20.82	5.9	–	–
Engineering technicians, except drafters .....	26.20	5.3	26.72	5.0	–	–
Level 6 .....	23.74	12.2	23.74	12.2	–	–
Level 7 .....	28.01	6.7	28.01	6.7	–	–
Electrical and electronic engineering technicians .....	29.18	4.6	29.18	4.6	–	–
<b>Life, physical, and social science occupations</b> .....	32.53	16.9	32.15	17.8	–	–
Level 5 .....	15.45	1.7	–	–	–	–
Level 6 .....	18.34	15.1	18.34	15.1	–	–
Level 7 .....	18.64	7.7	18.64	7.7	–	–
Level 9 .....	29.47	5.7	28.99	7.5	–	–
Not able to be leveled .....	34.05	7.5	34.08	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>Life, physical, and social science occupations –Continued</b>						
Physical scientists .....	\$34.94	13.3%	\$34.94	13.3%	–	–
Chemists and materials scientists ..	28.00	11.9	28.00	11.9	–	–
Chemists .....	28.00	11.9	28.00	11.9	–	–
Psychologists .....	31.65	27.8	–	–	–	–
Clinical, counseling, and school psychologists .....	30.18	29.6	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	24.66	28.3	24.70	28.3	–	–
<b>Community and social services occupations .....</b>						
Level 5 .....	15.69	4.8	15.66	4.9	–	–
Level 6 .....	14.76	5.7	14.76	5.7	–	–
Level 7 .....	17.06	3.3	17.25	3.5	–	–
Level 9 .....	22.75	4.8	23.01	4.5	–	–
Counselors .....	21.44	11.8	21.62	12.3	–	–
Level 7 .....	18.69	3.7	18.69	3.7	–	–
Level 9 .....	22.47	7.4	22.85	7.1	–	–
Educational, vocational, and school counselors .....	26.37	20.8	26.46	21.0	–	–
Level 9 .....	27.86	5.3	27.86	5.3	–	–
Rehabilitation counselors .....	21.93	9.5	21.93	9.5	–	–
Social workers .....	17.89	5.3	17.89	5.5	–	–
Level 6 .....	14.35	10.2	14.35	10.2	–	–
Level 7 .....	17.02	5.1	17.02	5.1	–	–
Level 9 .....	23.08	1.2	23.15	1.0	–	–
Child, family, and school social workers .....	18.37	9.1	18.37	9.1	–	–
Level 6 .....	15.20	12.4	15.20	12.4	–	–
Level 7 .....	18.13	4.0	18.13	4.0	–	–
Medical and public health social workers .....	16.93	8.9	16.93	8.9	–	–
Mental health and substance abuse social workers .....	17.75	12.0	–	–	–	–
Miscellaneous community and social service specialists .....	16.87	3.1	17.16	3.2	–	–
Level 6 .....	16.48	4.0	16.49	3.9	–	–
Level 7 .....	16.82	5.2	17.52	5.7	–	–
Probation officers and correctional treatment specialists .....	17.10	2.9	17.10	2.9	–	–
Social and human service assistants .....	16.42	12.1	16.45	12.1	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Legal occupations</b> .....	\$35.29	8.9%	\$36.62	9.3%	—	—
Level 9 .....	23.30	8.7	22.57	11.4	—	—
Level 11 .....	49.60	5.4	49.60	5.4	—	—
Not able to be leveled .....	40.20	23.0	—	—	—	—
Lawyers .....	45.78	11.4	48.70	6.9	—	—
Level 9 .....	22.97	8.6	—	—	—	—
Level 11 .....	49.60	5.4	49.60	5.4	—	—
Paralegals and legal assistants .....	22.03	10.8	21.75	11.9	—	—
<b>Education, training, and library occupations</b> .....	28.46	7.8	29.12	8.0	\$13.41	20.5%
Level 2 .....	10.34	6.7	10.48	7.0	—	—
Level 3 .....	11.08	6.5	11.23	6.5	—	—
Level 4 .....	10.54	5.2	10.51	5.3	—	—
Level 5 .....	14.08	4.0	14.39	3.3	—	—
Level 6 .....	13.13	20.7	13.27	22.8	—	—
Level 7 .....	27.22	6.7	28.01	7.7	10.25	18.7
Level 8 .....	29.31	5.1	29.53	4.7	—	—
Level 9 .....	32.38	3.8	32.39	3.9	—	—
Level 10 .....	34.52	7.7	34.52	7.7	—	—
Level 11 .....	56.04	13.3	56.04	13.3	—	—
Not able to be leveled .....	24.59	11.7	28.89	5.9	13.79	29.5
Postsecondary teachers .....	43.32	19.1	43.94	19.4	—	—
Level 7 .....	16.25	12.6	—	—	—	—
Level 9 .....	26.35	15.6	26.36	15.6	—	—
Level 11 .....	55.91	14.6	55.91	14.6	—	—
Math and computer teachers, postsecondary .....	38.07	5.4	38.30	5.4	—	—
Mathematical science teachers, postsecondary .....	38.57	5.5	38.64	5.6	—	—
Life sciences teachers, postsecondary .....	50.45	28.5	—	—	—	—
Arts, communications, and humanities teachers, postsecondary .....	30.51	14.7	34.52	2.9	—	—
Level 11 .....	37.30	1.5	37.30	1.5	—	—
Miscellaneous postsecondary teachers .....	26.61	15.8	26.62	15.8	—	—
Level 11 .....	37.83	8.1	37.83	8.1	—	—
Vocational education teachers, postsecondary .....	19.39	23.6	19.40	23.7	—	—
Primary, secondary, and special education school teachers .....	30.95	3.2	31.05	3.1	15.46	15.6
Level 7 .....	28.91	7.1	28.96	7.0	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Primary, secondary, and special education school teachers –Continued						
Level 8 .....	\$29.42	5.9%	\$29.63	5.5%	–	–
Level 9 .....	33.20	4.4	33.20	4.4	–	–
Preschool and kindergarten teachers .....						
Level 7 .....	27.95	11.3	28.68	11.4	–	–
Level 7 .....	20.86	18.2	–	–	–	–
Preschool teachers, except special education .....						
Level 7 .....	18.62	15.1	–	–	–	–
Kindergarten teachers, except special education .....						
Level 7 .....	32.35	6.2	32.35	6.2	–	–
Elementary and middle school teachers .....						
Level 7 .....	30.88	3.4	30.91	3.4	–	–
Level 8 .....	28.10	8.6	28.10	8.6	–	–
Level 8 .....	31.38	4.5	31.38	4.5	–	–
Level 9 .....	32.52	5.0	32.52	5.0	–	–
Elementary school teachers, except special education .....						
Level 7 .....	30.93	3.5	30.98	3.6	–	–
Level 8 .....	28.17	8.6	28.17	8.6	–	–
Level 8 .....	30.94	5.1	30.94	5.1	–	–
Level 9 .....	32.07	5.1	32.06	5.2	–	–
Middle school teachers, except special and vocational education .....						
Level 7 .....	30.75	5.3	30.75	5.3	–	–
Level 7 .....	28.03	9.7	28.03	9.7	–	–
Level 8 .....	32.48	3.9	32.48	3.9	–	–
Level 9 .....	35.46	5.5	35.46	5.5	–	–
Secondary school teachers .....						
Level 7 .....	31.44	3.5	31.56	3.4	–	–
Level 7 .....	31.92	4.1	31.92	4.1	–	–
Level 8 .....	25.34	7.2	25.74	6.7	–	–
Level 9 .....	34.26	2.5	34.26	2.5	–	–
Secondary school teachers, except special and vocational education .....						
Level 7 .....	31.12	4.5	31.25	4.3	–	–
Level 7 .....	30.52	3.9	30.52	3.9	–	–
Level 8 .....	25.34	7.2	25.74	6.7	–	–
Level 9 .....	34.47	2.2	34.47	2.2	–	–
Special education teachers .....						
Level 9 .....	31.14	5.8	31.14	5.8	–	–
Level 9 .....	33.22	12.2	33.22	12.2	–	–

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>						
Special education teachers, preschool, kindergarten, and elementary school .....	\$31.64	6.4%	\$31.64	6.4%	–	–
Level 9 .....	34.91	11.0	34.91	11.0	–	–
Other teachers and instructors .....	21.89	9.3	28.20	7.6	\$13.45	28.0%
Level 7 .....	20.09	26.5	–	–	–	–
Level 9 .....	33.95	2.9	34.33	2.3	–	–
Not able to be leveled .....	15.06	21.2	–	–	13.79	29.5
Librarians						
Level 6 .....	10.44	.7	–	–	–	–
Level 7 .....	16.26	15.2	–	–	–	–
Library technicians .....	15.61	9.8	15.61	9.8	–	–
Level 5 .....	14.33	4.4	14.33	4.4	–	–
Instructional coordinators .....	37.65	12.3	37.65	12.3	–	–
Teacher assistants .....	10.76	4.3	10.76	4.5	–	–
Level 2 .....	10.34	6.7	10.48	7.0	–	–
Level 3 .....	11.23	6.5	11.23	6.5	–	–
Level 4 .....	10.54	5.2	10.51	5.3	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>	20.73	5.0	21.11	4.6	12.89	14.0
Level 6 .....	16.91	3.6	16.91	3.6	–	–
Level 7 .....	22.65	4.7	22.65	4.7	–	–
Not able to be leveled .....	18.41	8.2	19.10	9.8	13.76	20.8
Designers .....	20.15	16.2	20.15	16.2	–	–
Graphic designers .....	18.04	14.2	18.04	14.2	–	–
Athletes, coaches, umpires, and related workers .....	18.38	13.7	–	–	–	–
Not able to be leveled .....	18.38	13.7	–	–	–	–
Coaches and scouts .....	18.92	15.5	–	–	–	–
Not able to be leveled .....	18.92	15.5	–	–	–	–
Writers and editors .....	27.82	2.9	27.82	2.9	–	–
<b>Healthcare practitioner and technical occupations .....</b>	26.76	5.0	26.98	4.8	25.25	9.9
Level 3 .....	10.41	2.5	10.46	3.2	–	–
Level 4 .....	15.23	4.4	14.54	3.6	–	–
Level 5 .....	17.90	2.3	18.11	2.3	15.89	3.1
Level 6 .....	21.95	6.1	22.04	6.2	–	–
Level 7 .....	23.79	5.3	22.97	5.8	28.87	3.5
Level 8 .....	27.75	4.4	27.86	4.9	27.06	2.7
Level 9 .....	29.89	3.4	29.90	3.9	29.75	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>Healthcare practitioner and technical occupations –Continued</b>						
Level 10 .....	\$48.03	14.4%	\$47.73	12.7%	–	–
Level 11 .....	52.69	6.2	50.96	7.2	–	–
Not able to be leveled .....	26.57	14.0	27.28	15.5	–	–
Dietitians and nutritionists .....	23.64	6.6	23.44	8.2	–	–
Level 7 .....	21.80	9.8	–	–	–	–
Pharmacists .....	53.40	2.5	54.60	1.5	–	–
Level 11 .....	55.30	1.7	55.33	1.9	–	–
Physicians and surgeons .....	120.35	22.6	120.35	22.6	–	–
Registered nurses .....	29.42	4.9	29.12	4.6	\$31.09	8.2%
Level 7 .....	26.91	7.4	25.98	9.9	29.67	3.3
Level 8 .....	27.43	5.0	27.52	5.6	26.90	2.7
Level 9 .....	28.42	3.9	28.52	4.3	27.39	3.1
Level 10 .....	50.79	16.4	48.70	15.4	–	–
Therapists .....	26.32	12.7	25.90	12.5	–	–
Level 7 .....	21.62	8.6	21.66	8.8	–	–
Level 9 .....	32.24	3.9	32.24	3.9	–	–
Physical therapists .....	32.85	4.4	32.33	5.7	–	–
Respiratory therapists .....	23.78	5.4	23.85	5.3	–	–
Level 7 .....	24.68	5.5	24.80	5.3	–	–
Clinical laboratory technologists and technicians .....	22.35	4.6	22.36	4.9	–	–
Medical and clinical laboratory technologists .....	24.54	4.6	24.48	4.7	–	–
Medical and clinical laboratory technicians .....	19.93	7.2	19.94	7.6	–	–
Diagnostic related technologists and technicians .....	23.58	6.7	23.51	6.8	–	–
Level 6 .....	24.50	7.3	24.50	7.3	–	–
Level 7 .....	24.43	5.5	–	–	–	–
Radiologic technologists and technicians .....	23.73	5.4	23.86	5.5	–	–
Level 6 .....	24.50	7.6	24.50	7.6	–	–
Level 7 .....	23.56	3.8	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	15.00	4.8	15.30	4.7	13.08	11.2
Level 4 .....	14.26	4.6	14.11	4.7	–	–
Level 5 .....	18.19	8.4	19.14	9.2	–	–
Pharmacy technicians .....	13.72	7.0	14.63	7.8	11.92	10.9
Level 4 .....	14.54	8.8	14.59	8.9	–	–
Surgical technologists .....	17.91	7.3	17.90	8.0	–	–
Level 5 .....	20.74	9.9	20.74	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>Healthcare practitioner and technical occupations –Continued</b>						
Licensed practical and licensed vocational nurses .....						
	\$17.15	2.9%	\$17.21	3.3%	\$16.92	2.1%
Level 4 .....	15.74	5.2	14.64	3.8	–	–
Level 5 .....	17.82	3.2	18.00	3.3	16.10	3.9
Level 6 .....	17.52	4.0	17.53	4.2	–	–
Medical records and health information technicians .....						
	13.78	12.4	13.86	12.7	–	–
Occupational health and safety specialists and technicians .....						
	32.01	9.1	32.01	9.1	–	–
Occupational health and safety specialists .....						
	33.07	9.8	33.07	9.8	–	–
<b>Healthcare support occupations .....</b>						
	11.02	3.0	11.34	2.8	9.87	4.3
Level 2 .....	9.51	3.0	9.80	4.7	8.80	3.5
Level 3 .....	9.86	3.0	10.02	3.7	9.46	4.1
Level 4 .....	12.63	3.3	12.46	3.0	–	–
Level 5 .....	15.86	2.6	15.90	2.9	–	–
Nursing, psychiatric, and home health aides .....						
	9.85	2.3	9.93	2.8	9.57	2.9
Level 2 .....	9.40	3.5	9.46	4.6	9.21	1.6
Level 3 .....	9.70	3.0	9.71	3.2	9.65	4.6
Level 4 .....	12.14	6.5	12.09	6.7	–	–
Home health aides .....						
	9.57	9.2	9.82	11.2	–	–
Nursing aides, orderlies, and attendants .....						
	9.85	2.0	9.91	2.5	9.65	2.8
Level 2 .....	9.46	3.4	9.50	4.7	9.35	1.7
Level 3 .....	9.66	3.1	9.65	3.0	–	–
Level 4 .....	11.94	5.5	11.89	5.6	–	–
Psychiatric aides .....						
	10.29	12.1	–	–	–	–
Miscellaneous healthcare support occupations .....						
	12.46	5.0	13.06	3.9	9.94	10.6
Level 2 .....	9.87	10.7	11.08	9.1	–	–
Level 3 .....	10.53	7.1	11.48	7.2	9.07	1.7
Level 4 .....	12.88	5.4	12.65	5.0	–	–
Level 5 .....	15.30	.7	–	–	–	–
Medical assistants .....						
	12.50	7.0	12.91	6.8	–	–
Level 3 .....	10.60	11.0	–	–	–	–
Level 4 .....	11.30	7.4	11.30	7.4	–	–
Medical equipment preparers .....						
	13.26	3.2	13.26	3.2	–	–
Medical transcriptionists .....						
	13.54	7.9	13.34	8.7	–	–
Pharmacy aides .....						
Level 3 .....	9.86	5.1	–	–	–	–
	9.09	.4	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b> –Continued						
Veterinary assistants and laboratory animal caretakers ....	\$12.01	22.0%	–	–	–	–
<b>Protective service occupations</b> .....	14.03	7.8	\$14.31	8.1%	\$11.01	8.6%
Level 3 .....	11.45	5.3	11.68	6.4	10.87	7.2
Level 4 .....	10.88	5.1	10.89	5.2	–	–
Level 5 .....	13.88	7.6	13.95	7.4	–	–
Level 6 .....	17.20	7.0	17.19	7.2	–	–
Level 7 .....	20.06	4.7	20.35	4.1	–	–
Level 8 .....	26.10	6.1	26.10	6.1	–	–
Level 9 .....	26.03	9.1	26.03	9.1	–	–
First-line supervisors/managers, law enforcement workers .....	20.78	10.4	20.78	10.4	–	–
Level 7 .....	22.18	7.7	22.18	7.7	–	–
Level 8 .....	26.08	6.1	26.08	6.1	–	–
First-line supervisors/managers of correctional officers .....	15.65	11.5	15.65	11.5	–	–
First-line supervisors/managers of police and detectives .....	25.73	7.3	25.73	7.3	–	–
Level 8 .....	26.08	6.1	26.08	6.1	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	21.28	10.9	21.28	10.9	–	–
Level 7 .....	17.83	10.4	17.83	10.4	–	–
Fire fighters .....	11.87	6.0	11.87	6.0	–	–
Level 5 .....	11.05	7.5	11.05	7.5	–	–
Level 6 .....	13.74	4.2	13.74	4.2	–	–
Bailiffs, correctional officers, and jailers .....	12.25	11.6	12.26	11.6	–	–
Level 4 .....	10.37	4.0	10.37	4.0	–	–
Level 5 .....	13.02	10.9	13.02	10.9	–	–
Level 6 .....	17.91	3.1	17.91	3.1	–	–
Correctional officers and jailers ....	12.15	11.1	12.15	11.2	–	–
Level 4 .....	10.37	4.0	10.37	4.0	–	–
Level 5 .....	13.02	10.9	13.02	10.9	–	–
Police officers .....	17.89	8.2	18.25	7.4	13.06	12.5
Level 5 .....	15.82	9.6	16.30	7.9	–	–
Level 6 .....	19.06	9.3	19.14	9.7	–	–
Level 7 .....	19.85	6.2	20.54	3.1	–	–
Police and sheriff’s patrol officers	17.89	8.2	18.25	7.4	13.06	12.5
Level 5 .....	15.82	9.6	16.30	7.9	–	–
Level 6 .....	19.06	9.3	19.14	9.7	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Police and sheriff’s patrol officers						
–Continued						
Level 7 .....	\$19.85	6.2%	\$20.54	3.1%	–	–
Security guards and gaming surveillance officers .....	10.69	7.9	10.69	8.5	\$10.69	8.5%
Level 3 .....	11.71	5.8	12.05	7.2	10.94	7.0
Level 4 .....	12.39	4.8	12.42	4.7	–	–
Security guards .....	10.57	8.1	10.54	8.8	10.69	8.5
Level 3 .....	11.71	5.8	12.05	7.2	10.94	7.0
Level 4 .....	11.80	4.5	11.84	4.3	–	–
Miscellaneous protective service workers .....	11.08	4.0	11.36	1.7	10.25	14.8
<b>Food preparation and serving related occupations</b> .....	7.98	3.5	8.82	5.2	6.63	3.3
Level 1 .....	6.55	3.0	6.53	4.3	6.56	3.7
Level 2 .....	7.19	3.1	7.81	5.0	6.46	4.6
Level 3 .....	8.65	7.1	9.07	7.3	7.34	9.8
Level 4 .....	10.57	6.5	11.05	6.5	–	–
Level 5 .....	14.24	2.9	14.24	2.9	–	–
Level 6 .....	23.74	9.3	23.74	9.3	–	–
First-line supervisors/managers, food preparation and serving workers	13.34	12.2	13.38	12.4	–	–
Level 4 .....	9.83	6.2	9.83	6.2	–	–
Level 5 .....	14.22	3.8	14.22	3.8	–	–
Level 6 .....	23.74	9.3	23.74	9.3	–	–
First-line supervisors/managers of food preparation and serving workers .....	12.98	13.2	13.02	13.5	–	–
Level 4 .....	9.83	6.2	9.83	6.2	–	–
Level 5 .....	14.33	4.3	14.33	4.3	–	–
Level 6 .....	23.74	9.3	23.74	9.3	–	–
Cooks .....	9.56	3.3	9.89	3.2	8.12	4.0
Level 1 .....	7.45	1.6	–	–	7.28	.4
Level 2 .....	8.34	2.6	8.37	3.2	8.22	3.4
Level 3 .....	9.85	3.4	9.97	3.5	8.87	6.3
Level 4 .....	11.99	4.1	12.11	4.0	–	–
Cooks, fast food .....	7.84	2.1	7.94	2.3	7.71	3.6
Level 1 .....	7.48	2.0	–	–	7.29	.4
Level 2 .....	8.14	5.0	–	–	–	–
Cooks, institution and cafeteria .....	9.99	4.1	10.13	5.1	8.25	4.8
Level 2 .....	8.19	3.2	8.18	3.9	–	–

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>Food preparation and serving related occupations –Continued</b>						
Cooks, restaurant .....	\$10.80	7.0%	\$11.24	7.0%	\$9.26	5.1%
Level 3 .....	10.25	2.9	10.15	3.8	–	–
Level 4 .....	11.67	7.0	11.83	6.8	–	–
Cooks, short order .....	7.95	5.2	–	–	–	–
Food preparation workers .....	9.33	8.7	11.50	6.9	8.06	3.2
Level 2 .....	8.93	7.6	–	–	8.44	2.6
Food service, tipped .....	5.31	11.2	5.87	11.4	4.43	12.7
Level 1 .....	5.38	11.1	5.67	10.4	4.68	11.8
Level 2 .....	5.21	18.9	6.25	26.3	4.33	23.9
Level 3 .....	5.40	20.2	5.99	23.8	4.24	18.6
Bartenders .....	7.58	17.7	–	–	4.60	9.7
Level 3 .....	6.53	13.8	–	–	4.82	9.3
Waiters and waitresses .....	4.60	19.5	4.74	22.0	4.40	16.7
Level 1 .....	5.23	15.0	5.48	16.3	4.66	12.6
Level 2 .....	3.75	23.3	2.52	14.3	4.36	26.2
Dining room and cafeteria attendants and bartender helpers .....	8.04	13.1	9.10	3.2	–	–
Level 1 .....	7.75	10.8	8.39	5.7	–	–
Level 2 .....	7.74	17.6	–	–	–	–
Fast food and counter workers .....	8.16	1.7	8.87	2.4	7.63	1.6
Level 1 .....	7.53	2.0	8.12	4.6	7.37	.8
Level 2 .....	8.03	3.8	8.64	5.5	7.47	1.4
Level 3 .....	8.96	4.5	9.12	3.5	–	–
Combined food preparation and serving workers, including fast food .....	7.99	1.4	8.59	2.2	7.50	1.1
Level 1 .....	7.40	1.0	–	–	7.38	1.2
Level 2 .....	7.81	2.3	8.25	4.2	7.47	1.3
Level 3 .....	8.77	4.2	9.02	3.3	–	–
Counter attendants, cafeteria, food concession, and coffee shop ....	8.86	8.6	10.27	9.9	–	–
Food servers, nonrestaurant .....	5.91	23.2	–	–	5.70	14.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.15	5.8	–	–	7.93	7.4
Level 1 .....	7.93	6.8	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.29	2.2	10.60	2.4	8.36	2.8
Level 1 .....	9.07	5.2	9.42	3.9	7.90	2.8
Level 2 .....	9.73	4.7	9.79	5.2	8.86	7.3
Level 3 .....	11.15	6.0	11.17	6.2	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Level 4 .....	\$13.65	4.8%	\$14.09	4.8%	–	–
Not able to be leveled .....	12.75	9.2	12.82	8.9	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.81	3.9	15.81	3.9	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	15.61	4.5	15.61	4.5	–	–
Building cleaning workers .....	9.73	1.8	9.98	2.1	\$8.38	3.0%
Level 1 .....	9.08	5.2	9.42	4.0	7.91	2.7
Level 2 .....	10.00	4.5	10.03	4.8	9.24	10.2
Level 3 .....	11.17	7.3	11.19	7.7	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	10.25	3.9	10.64	4.5	8.53	4.0
Level 1 .....	9.49	10.4	10.37	9.6	7.88	3.1
Level 2 .....	10.00	4.9	10.04	5.3	9.24	10.2
Level 3 .....	11.84	7.8	11.91	8.3	–	–
Maids and housekeeping cleaners	8.94	2.0	9.06	2.2	–	–
Level 1 .....	8.78	2.4	8.91	1.8	–	–
Level 2 .....	9.94	3.6	9.94	3.6	–	–
Grounds maintenance workers .....	10.50	8.3	10.80	9.8	–	–
Level 2 .....	8.60	1.6	–	–	–	–
Level 3 .....	10.38	6.2	10.38	6.2	–	–
Level 4 .....	15.85	5.3	15.85	5.3	–	–
Landscaping and groundskeeping workers .....	10.42	9.5	10.57	10.2	–	–
Level 4 .....	15.98	5.4	15.98	5.4	–	–
<b>Personal care and service occupations</b>						
Level 1 .....	9.08	5.0	9.22	6.1	8.52	4.9
Level 2 .....	8.08	4.7	8.39	15.6	7.92	1.4
Level 3 .....	7.55	6.6	7.58	6.4	7.50	8.3
Level 4 .....	8.08	3.7	8.09	4.6	8.00	3.8
Level 5 .....	9.41	27.6	–	–	–	–
Not able to be leveled .....	16.54	5.5	16.90	6.2	–	–
Level 5 .....	17.58	24.0	–	–	–	–
First-line supervisors/managers of gaming workers .....	15.62	2.1	15.62	2.1	–	–
Gaming supervisors .....	19.43	1.6	19.43	1.6	–	–
Gaming services workers .....	6.70	.1	6.75	.1	–	–
Level 3 .....	6.61	.1	6.61	.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>						
Gaming dealers .....	\$6.70	0.1%	\$6.75	0.1%	–	–
Level 3 .....	6.61	.1	6.61	.1	–	–
Miscellaneous entertainment attendants and related workers ....	8.16	5.0	–	–	\$7.60	1.9%
Level 1 .....	8.10	6.3	–	–	7.36	1.9
Amusement and recreation attendants .....	8.16	5.0	–	–	7.60	1.9
Level 1 .....	8.10	6.3	–	–	7.36	1.9
Transportation attendants .....	26.16	20.0	–	–	–	–
Child care workers .....	7.78	1.2	–	–	7.83	2.8
Level 2 .....	7.61	1.0	7.58	2.4	7.65	2.1
Personal and home care aides .....	9.40	3.7	9.52	4.2	–	–
Recreation and fitness workers .....	10.80	24.2	13.17	17.8	7.99	15.6
Recreation workers .....	10.55	26.2	13.10	19.4	–	–
<b>Sales and related occupations .....</b>	<b>15.66</b>	<b>6.3</b>	<b>17.64</b>	<b>7.6</b>	<b>8.73</b>	<b>2.3</b>
Level 1 .....	7.86	1.1	7.93	2.5	7.77	1.9
Level 2 .....	9.14	3.0	10.03	4.0	8.35	2.3
Level 3 .....	11.14	3.7	11.74	4.4	9.56	6.2
Level 4 .....	14.29	5.0	14.46	4.9	12.38	6.9
Level 5 .....	18.40	4.2	18.40	4.2	–	–
Level 6 .....	23.32	4.8	23.52	4.7	–	–
Level 7 .....	35.17	15.1	35.20	15.2	–	–
Level 8 .....	39.32	14.9	39.32	14.9	–	–
Level 9 .....	57.61	22.8	57.61	22.8	–	–
First-line supervisors/managers, sales workers .....	17.92	7.8	17.92	7.8	–	–
Level 4 .....	11.88	7.2	11.88	7.2	–	–
Level 5 .....	16.16	4.2	16.16	4.2	–	–
Level 6 .....	20.84	10.5	20.84	10.5	–	–
First-line supervisors/managers of retail sales workers .....	16.95	8.6	16.95	8.6	–	–
Level 4 .....	11.88	7.2	11.88	7.2	–	–
Level 5 .....	15.63	4.1	15.63	4.1	–	–
Level 6 .....	20.58	10.9	20.58	10.9	–	–
First-line supervisors/managers of non-retail sales workers .....	25.32	16.7	25.32	16.7	–	–
Retail sales workers .....	10.69	1.5	11.73	2.8	8.50	1.6
Level 1 .....	7.85	1.0	7.93	2.5	7.73	1.8
Level 2 .....	9.19	3.1	10.16	4.3	8.35	2.5
Level 3 .....	11.19	4.0	11.73	4.9	9.19	4.6
Level 4 .....	14.61	5.3	14.99	4.6	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Retail sales workers –Continued						
Level 5 .....	\$17.04	11.3%	\$17.04	11.3%	–	–
Cashiers, all workers .....	9.60	4.6	10.38	6.5	\$8.29	1.7%
Level 1 .....	7.88	1.4	7.90	2.8	7.83	2.4
Level 2 .....	9.16	2.9	10.04	4.8	8.44	2.8
Level 3 .....	10.69	10.7	11.34	11.8	8.19	2.9
Cashiers .....	9.07	1.9	9.64	3.4	8.29	1.7
Level 1 .....	7.88	1.4	7.90	2.8	7.83	2.4
Level 2 .....	9.16	2.9	10.04	4.8	8.44	2.8
Level 3 .....	9.29	11.6	9.83	18.0	8.19	2.9
Counter and rental clerks and parts salespersons .....	12.85	12.9	13.34	14.3	–	–
Level 3 .....	11.28	7.5	–	–	–	–
Level 4 .....	15.69	8.4	15.69	8.4	–	–
Counter and rental clerks .....	10.15	9.6	–	–	–	–
Parts salespersons .....	13.64	16.2	13.95	17.3	–	–
Level 4 .....	15.69	8.4	15.69	8.4	–	–
Retail salespersons .....	11.36	3.3	12.57	5.6	8.79	2.6
Level 1 .....	7.72	2.4	–	–	7.48	1.4
Level 2 .....	9.19	5.4	10.38	7.7	8.21	3.2
Level 3 .....	11.36	5.7	11.73	7.5	10.06	4.6
Level 4 .....	14.88	11.1	15.70	10.5	–	–
Level 5 .....	19.89	11.8	19.89	11.8	–	–
Insurance sales agents .....	27.09	18.0	27.78	18.3	–	–
Sales representatives, wholesale and manufacturing .....	27.56	7.3	27.61	7.4	–	–
Level 5 .....	19.25	5.4	19.25	5.4	–	–
Level 6 .....	26.47	5.9	26.47	5.9	–	–
Level 7 .....	24.91	12.2	24.74	12.0	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.97	15.0	30.94	15.2	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.83	8.2	25.93	8.4	–	–
Level 6 .....	28.14	9.5	28.14	9.5	–	–
Miscellaneous sales and related workers .....	12.94	20.7	15.97	22.6	9.44	12.5
Level 2 .....	8.22	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>Office and administrative support occupations</b> .....	\$14.23	1.4%	\$14.55	1.5%	\$10.58	2.3%
Level 1 .....	9.66	4.4	10.24	6.4	8.43	3.2
Level 2 .....	10.47	2.3	10.74	2.0	9.76	7.3
Level 3 .....	11.49	2.6	11.60	2.7	9.86	5.7
Level 4 .....	14.24	1.7	14.30	1.6	13.07	5.0
Level 5 .....	16.73	1.2	16.84	1.3	13.85	5.0
Level 6 .....	19.44	2.9	19.47	3.0	—	—
Level 7 .....	24.07	5.8	24.07	5.8	—	—
Level 8 .....	26.87	8.4	26.87	8.4	—	—
Not able to be leveled .....	13.94	3.3	14.23	3.4	—	—
First-line supervisors/managers of office and administrative support workers .....	19.16	4.0	19.16	4.0	—	—
Level 5 .....	14.58	8.9	14.58	8.9	—	—
Level 6 .....	19.33	3.5	19.33	3.5	—	—
Level 7 .....	22.08	5.7	22.08	5.7	—	—
Level 8 .....	24.37	6.6	24.37	6.6	—	—
Switchboard operators, including answering service .....	11.36	15.1	11.42	15.5	—	—
Financial clerks .....	14.03	3.4	14.15	3.6	11.11	6.5
Level 2 .....	10.54	3.6	10.77	4.1	9.62	8.7
Level 3 .....	11.09	9.0	11.10	9.4	10.65	11.5
Level 4 .....	13.80	1.6	13.88	1.5	—	—
Level 5 .....	16.80	3.1	16.98	2.5	—	—
Level 6 .....	18.00	7.3	18.05	7.3	—	—
Not able to be leveled .....	14.66	5.8	14.66	5.8	—	—
Bill and account collectors .....	11.69	10.1	11.75	10.4	—	—
Level 4 .....	13.57	6.0	13.57	6.0	—	—
Billing and posting clerks and machine operators .....	13.42	4.2	13.73	4.6	—	—
Level 4 .....	12.84	5.9	13.00	5.8	—	—
Level 5 .....	16.84	3.7	17.05	3.0	—	—
Bookkeeping, accounting, and auditing clerks .....	15.80	3.3	15.91	3.3	11.99	5.8
Level 3 .....	12.83	5.4	12.91	5.8	—	—
Level 4 .....	14.78	2.9	14.83	2.9	—	—
Level 5 .....	16.81	2.6	16.90	2.6	—	—
Level 6 .....	19.25	5.9	19.37	5.8	—	—
Not able to be leveled .....	14.50	5.4	14.50	5.4	—	—
Payroll and timekeeping clerks .....	16.84	3.0	17.00	3.2	—	—
Level 4 .....	14.82	4.1	14.82	4.1	—	—
Level 5 .....	17.06	5.6	17.85	2.5	—	—
Procurement clerks .....	13.43	12.8	13.43	12.8	—	—

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Tellers .....	\$11.63	2.6%	\$11.73	2.9%	\$10.64	7.2%
Level 2 .....	10.96	3.8	11.15	4.5	–	–
Level 3 .....	11.73	3.5	11.63	3.6	–	–
Level 4 .....	11.98	5.6	12.12	5.7	–	–
Court, municipal, and license clerks ..	14.10	5.1	14.26	4.8	–	–
Level 4 .....	13.07	6.5	13.22	6.6	–	–
Level 5 .....	16.44	9.6	16.44	9.6	–	–
Customer service representatives .....	14.72	5.7	14.79	5.8	–	–
Level 3 .....	12.10	5.2	12.05	5.2	–	–
Level 4 .....	14.41	3.9	14.41	3.9	–	–
Level 5 .....	18.58	11.5	19.16	9.9	–	–
Level 6 .....	22.35	4.6	22.35	4.6	–	–
Not able to be leveled .....	13.92	9.6	14.20	10.3	–	–
Eligibility interviewers, government programs .....	17.38	9.1	17.38	9.1	–	–
Level 5 .....	15.14	7.7	15.14	7.7	–	–
File clerks .....	17.29	25.7	17.86	25.3	–	–
Hotel, motel, and resort desk clerks ..	9.33	6.4	–	–	–	–
Level 2 .....	7.87	5.6	–	–	–	–
Interviewers, except eligibility and loan .....	12.42	11.5	14.13	9.7	–	–
Level 3 .....	10.60	3.9	10.88	6.7	–	–
Loan interviewers and clerks .....	15.03	8.6	15.44	7.0	–	–
Level 4 .....	14.85	6.6	14.85	6.6	–	–
New accounts clerks .....	12.82	5.3	12.82	5.3	–	–
Order clerks .....	12.96	8.3	13.10	8.4	–	–
Level 3 .....	11.73	12.9	11.81	12.7	–	–
Level 4 .....	15.94	9.9	15.94	9.9	–	–
Human resources assistants, except payroll and timekeeping .....	14.56	5.4	14.56	5.4	–	–
Receptionists and information clerks	12.04	5.9	12.58	6.3	9.06	4.5
Level 2 .....	10.39	3.5	11.00	4.4	9.06	4.5
Level 3 .....	11.97	3.9	11.97	3.9	–	–
Level 4 .....	19.30	15.3	19.30	15.3	–	–
Couriers and messengers .....	10.70	9.2	–	–	–	–
Dispatchers .....	14.29	9.0	15.11	6.2	–	–
Level 2 .....	9.69	4.3	–	–	–	–
Level 3 .....	12.57	11.8	13.22	9.3	–	–
Level 4 .....	15.74	6.3	15.74	6.3	–	–
Level 5 .....	18.89	11.7	18.89	11.7	–	–
Police, fire, and ambulance dispatchers .....	12.22	15.0	13.84	10.3	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Police, fire, and ambulance dispatchers –Continued						
Level 3 .....	\$10.51	15.9%	–	–	–	–
Dispatchers, except police, fire, and ambulance .....	15.72	5.7	\$15.72	5.7%	–	–
Meter readers, utilities .....	16.33	8.1	16.84	7.0	–	–
Production, planning, and expediting clerks .....	17.77	12.1	17.77	12.1	–	–
Level 4 .....	16.02	4.9	16.02	4.9	–	–
Shipping, receiving, and traffic clerks	13.45	2.8	13.62	2.7	–	–
Level 2 .....	12.42	8.3	12.47	8.5	–	–
Level 3 .....	11.72	5.5	11.68	5.5	–	–
Level 4 .....	14.84	6.7	14.84	6.7	–	–
Level 5 .....	18.11	6.8	18.11	6.8	–	–
Stock clerks and order fillers .....	10.76	3.0	11.33	2.9	\$9.27	3.5%
Level 1 .....	9.84	5.6	11.08	6.7	8.48	3.8
Level 2 .....	10.34	3.4	10.49	4.5	–	–
Level 3 .....	11.31	6.1	11.39	6.4	–	–
Level 4 .....	14.31	4.6	14.31	4.6	–	–
Secretaries and administrative assistants .....	16.46	4.2	16.75	4.3	12.88	5.9
Level 2 .....	9.67	6.1	–	–	–	–
Level 3 .....	12.65	6.6	13.02	7.3	–	–
Level 4 .....	14.07	3.9	14.12	3.8	13.65	7.3
Level 5 .....	17.55	4.3	17.69	4.2	–	–
Level 6 .....	21.53	5.4	21.53	5.4	–	–
Level 7 .....	25.47	4.8	25.47	4.8	–	–
Not able to be leveled .....	18.45	5.6	18.48	5.6	–	–
Executive secretaries and administrative assistants .....	20.27	5.3	20.65	5.3	–	–
Level 4 .....	15.16	1.8	15.36	2.1	–	–
Level 5 .....	16.72	6.7	16.92	8.2	–	–
Level 6 .....	20.72	2.7	20.72	2.7	–	–
Level 7 .....	25.73	4.3	25.73	4.3	–	–
Not able to be leveled .....	19.31	2.7	19.41	2.9	–	–
Legal secretaries .....	21.62	9.8	21.62	9.8	–	–
Medical secretaries .....	13.77	4.9	14.09	4.3	10.52	7.9
Level 3 .....	11.97	5.8	12.67	2.0	–	–
Level 4 .....	14.59	4.4	14.89	4.1	–	–
Secretaries, except legal, medical, and executive .....	14.21	7.0	14.30	6.5	13.33	14.7
Level 3 .....	13.04	9.6	13.19	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>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Level 4 .....	\$13.33	7.2%	\$13.13	6.7%	–	–
Level 5 .....	18.22	12.0	18.22	12.0	–	–
Data entry and information processing workers .....						
Level 3 .....	11.16	3.7	11.26	4.2	–	–
Level 4 .....	14.05	7.9	14.05	7.9	–	–
Data entry keyers .....	13.06	7.0	13.06	7.0	–	–
Insurance claims and policy processing clerks .....						
Level 4 .....	14.65	2.4	14.65	2.4	–	–
Level 5 .....	19.37	2.8	19.37	2.8	–	–
Level 6 .....	20.54	6.0	20.54	6.0	–	–
Mail clerks and mail machine operators, except postal service ...						
Office clerks, general .....	12.53	4.4	12.74	5.4	\$10.95	8.2%
Level 2 .....	9.90	5.7	10.10	6.3	8.78	6.1
Level 3 .....	10.80	5.8	10.99	6.6	–	–
Level 4 .....	13.79	3.3	13.87	3.4	12.94	9.5
Level 5 .....	15.49	5.0	15.58	5.5	–	–
Not able to be leveled .....	–	–	–	–	11.25	3.9
<b>Construction and extraction occupations .....</b>						
Level 1 .....	11.50	4.6	11.51	4.6	–	–
Level 2 .....	11.85	3.8	11.85	3.8	–	–
Level 3 .....	12.96	3.0	12.94	3.0	–	–
Level 4 .....	13.61	3.7	13.61	3.7	–	–
Level 5 .....	16.11	7.6	16.10	7.6	–	–
Level 6 .....	20.61	7.5	20.61	7.5	–	–
Level 7 .....	23.83	6.5	23.83	6.5	–	–
Not able to be leveled .....	26.29	9.7	26.29	9.7	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
Level 6 .....	20.81	14.1	20.81	14.1	–	–
Carpenters .....						
Level 5 .....	17.77	6.7	17.77	6.7	–	–
Construction laborers .....						
Level 1 .....	11.40	6.9	11.40	6.9	–	–
Level 2 .....	12.09	6.9	12.09	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>						
Construction equipment operators .....	\$14.13	5.3%	\$14.13	5.3%	–	–
Level 5 .....	14.64	11.7	14.64	11.7	–	–
Operating engineers and other construction equipment operators .....	14.56	7.8	14.56	7.8	–	–
Level 5 .....	14.64	11.7	14.64	11.7	–	–
Electricians .....	18.11	14.6	18.11	14.6	–	–
Level 5 .....	13.48	17.2	13.48	17.2	–	–
Level 6 .....	23.46	10.6	23.46	10.6	–	–
Level 7 .....	23.48	13.6	23.48	13.6	–	–
Painters and paperhangers .....	14.99	6.4	14.97	6.6	–	–
Level 4 .....	14.75	6.9	14.75	6.9	–	–
Painters, construction and maintenance .....	14.99	6.4	14.97	6.6	–	–
Level 4 .....	14.75	6.9	14.75	6.9	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.01	8.4	19.99	8.5	–	–
Level 4 .....	12.48	5.5	12.48	5.5	–	–
Level 5 .....	18.87	4.1	18.79	4.1	–	–
Level 7 .....	27.12	9.3	27.12	9.3	–	–
Plumbers, pipefitters, and steamfitters .....	20.01	8.4	19.99	8.5	–	–
Level 4 .....	12.48	5.5	12.48	5.5	–	–
Level 5 .....	18.87	4.1	18.79	4.1	–	–
Level 7 .....	27.12	9.3	27.12	9.3	–	–
Sheet metal workers .....	15.10	11.5	15.10	11.5	–	–
Helpers, construction trades .....	12.28	2.5	12.32	2.5	–	–
Level 1 .....	11.82	6.2	11.87	6.4	–	–
Construction and building inspectors	21.58	6.7	21.58	6.7	–	–
Highway maintenance workers .....	12.97	7.8	12.97	7.8	–	–
<b>Installation, maintenance, and repair occupations</b> .....	19.30	4.3	19.42	4.4	\$12.73	13.2%
Level 2 .....	8.44	3.4	–	–	–	–
Level 3 .....	11.05	4.2	11.05	4.2	–	–
Level 4 .....	15.38	3.4	15.58	3.2	–	–
Level 5 .....	18.30	2.2	18.28	2.2	–	–
Level 6 .....	20.48	2.7	20.48	2.7	–	–
Level 7 .....	25.52	3.3	25.52	3.3	–	–
Level 8 .....	33.45	10.4	33.45	10.4	–	–
Not able to be leveled .....	18.91	12.6	19.21	13.7	–	–

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>Installation, maintenance, and repair occupations –Continued</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	\$21.97	4.8%	\$21.97	4.8%	–	–
Level 6 .....	18.00	5.5	18.00	5.5	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.94	18.8	19.94	18.8	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	25.22	10.1	25.22	10.1	–	–
Aircraft mechanics and service technicians .....	33.44	12.9	33.44	12.9	–	–
Automotive technicians and repairers	19.19	6.3	19.19	6.3	–	–
Level 5 .....	18.23	7.3	18.23	7.3	–	–
Level 6 .....	20.79	9.4	20.79	9.4	–	–
Automotive service technicians and mechanics .....	19.19	9.1	19.19	9.1	–	–
Level 5 .....	17.39	9.3	17.39	9.3	–	–
Level 6 .....	22.37	8.9	22.37	8.9	–	–
Bus and truck mechanics and diesel engine specialists .....	18.77	4.0	18.77	4.0	–	–
Level 5 .....	17.61	5.8	17.61	5.8	–	–
Mobile heavy equipment mechanics, except engines .....	20.70	9.5	21.03	11.4	–	–
Control and valve installers and repairers .....	26.78	10.8	26.78	10.8	–	–
Control and valve installers and repairers, except mechanical door .....	26.78	10.8	26.78	10.8	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	17.35	6.2	17.35	6.2	–	–
Level 5 .....	18.55	1.1	18.55	1.1	–	–
Industrial machinery installation, repair, and maintenance workers	19.03	5.2	19.25	5.0	–	–
Level 4 .....	15.44	5.0	15.85	4.2	–	–
Level 5 .....	18.45	2.4	18.45	2.4	–	–
Level 6 .....	21.54	3.6	21.54	3.6	–	–
Level 7 .....	25.24	5.2	25.24	5.2	–	–
Not able to be leveled .....	16.91	17.4	–	–	–	–
Industrial machinery mechanics ....	23.97	4.1	23.97	4.1	–	–
Level 5 .....	21.36	5.6	21.36	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>Installation, maintenance, and repair occupations –Continued</b>						
Industrial machinery mechanics –Continued						
Level 6 .....	\$21.68	7.0%	\$21.68	7.0%	–	–
Level 7 .....	24.76	5.5	24.76	5.5	–	–
Maintenance and repair workers, general .....						
Level 4 .....	12.55	6.6	12.99	6.7	–	–
Level 5 .....	17.64	4.8	17.64	4.8	–	–
Level 6 .....	22.80	3.5	22.80	3.5	–	–
Maintenance workers, machinery .....						
Level 4 .....	16.87	5.5	16.87	5.5	–	–
Level 5 .....	17.95	5.9	17.95	5.9	–	–
Line installers and repairers .....						
Level 6 .....	25.46	5.0	25.46	5.0	–	–
Level 7 .....	32.51	2.4	32.51	2.4	–	–
Electrical power-line installers and repairers .....						
Level 7 .....	32.51	2.4	32.51	2.4	–	–
Telecommunications line installers and repairers .....						
Level 4 .....	15.44	4.0	15.44	4.0	–	–
Miscellaneous installation, maintenance, and repair workers .....						
Level 4 .....	15.44	4.0	15.44	4.0	–	–
Helpers--installation, maintenance, and repair workers .....						
Level 4 .....	15.44	4.0	15.44	4.0	–	–
<b>Production occupations .....</b>						
Level 1 .....	9.57	4.6	9.53	4.9	9.92	6.9
Level 2 .....	10.75	3.0	10.83	3.1	7.93	3.2
Level 3 .....	13.77	5.0	13.91	5.2	–	–
Level 4 .....	16.80	3.7	16.80	3.8	–	–
Level 5 .....	18.05	5.6	18.13	5.3	–	–
Level 6 .....	20.82	4.2	20.82	4.2	–	–
Level 7 .....	25.67	3.9	25.67	3.9	–	–
Not able to be leveled .....	17.28	9.2	17.62	9.6	9.46	6.2
First-line supervisors/managers of production and operating workers .....						
Level 5 .....	16.23	9.2	16.23	9.2	–	–
Level 6 .....	19.35	9.7	19.35	9.7	–	–
Level 7 .....	26.11	5.4	26.11	5.4	–	–
Electrical, electronics, and electromechanical assemblers .....						
Level 4 .....	15.44	4.0	15.44	4.0	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Electrical, electronics, and electromechanical assemblers –Continued						
Level 4 .....	\$12.78	7.5%	\$12.78	7.5%	–	–
Electrical and electronic equipment assemblers .....	11.32	2.1	11.65	4.5	–	–
Miscellaneous assemblers and fabricators .....	15.64	8.2	16.02	7.6	–	–
Level 2 .....	11.05	11.2	11.14	11.3	–	–
Level 3 .....	14.94	9.0	15.37	8.2	–	–
Level 4 .....	18.21	14.6	18.35	15.6	–	–
Level 5 .....	21.51	8.9	21.51	8.9	–	–
Team assemblers .....	–	–	15.55	13.3	–	–
Level 4 .....	23.07	16.5	23.07	16.5	–	–
Butchers and other meat, poultry, and fish processing workers .....	10.05	10.0	10.03	11.2	–	–
Level 3 .....	11.67	9.8	11.67	9.8	–	–
Butchers and meat cutters .....	13.01	8.5	14.11	6.5	–	–
Meat, poultry, and fish cutters and trimmers .....	9.17	11.0	9.17	11.0	–	–
Miscellaneous food processing workers .....	15.74	8.3	15.74	8.3	–	–
Food batchmakers .....	16.04	8.6	16.04	8.6	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	5.8	15.93	5.8	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	10.4	15.22	10.4	–	–
Level 4 .....	15.34	7.2	15.34	7.2	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	11.6	15.59	11.6	–	–
Machinists .....	20.64	8.8	20.64	8.8	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	13.52	7.0	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	13.52	7.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	5.5	16.34	5.5	–	–
Tool and die makers .....	22.99	13.9	22.99	13.9	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Welding, soldering, and brazing workers .....	\$15.88	5.3%	\$16.00	4.9%	—	—
Level 4 .....	15.93	7.3	15.93	7.3	—	—
Level 5 .....	16.34	8.3	16.65	6.9	—	—
Welders, cutters, solderers, and brazers .....	15.21	7.2	15.33	6.7	—	—
Level 4 .....	15.00	5.2	15.00	5.2	—	—
Level 5 .....	15.66	15.0	16.04	13.6	—	—
Welding, soldering, and brazing machine setters, operators, and tenders .....	18.22	5.3	18.22	5.3	—	—
Level 5 .....	17.74	6.8	17.74	6.8	—	—
Miscellaneous metalworkers and plastic workers .....	13.94	10.5	13.94	10.5	—	—
Level 3 .....	12.55	7.1	12.55	7.1	—	—
Level 5 .....	16.90	4.5	16.90	4.5	—	—
Printers .....	13.20	17.8	—	—	—	—
Laundry and dry-cleaning workers ....	8.94	4.3	9.02	4.8	—	—
Level 1 .....	8.77	5.2	8.85	5.7	—	—
Sewing machine operators .....	12.10	10.5	12.10	10.5	—	—
Level 2 .....	10.87	4.0	10.87	4.0	—	—
Textile machine setters, operators, and tenders .....	13.64	10.9	13.64	10.9	—	—
Miscellaneous textile, apparel, and furnishings workers .....	14.46	13.0	14.46	13.0	—	—
Level 2 .....	10.77	5.4	10.77	5.4	—	—
Woodworking machine setters, operators, and tenders .....	13.10	8.2	13.10	8.2	—	—
Level 2 .....	10.59	13.7	10.59	13.7	—	—
Sawing machine setters, operators, and tenders, wood .....	12.19	13.6	12.19	13.6	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.8	14.48	6.8	—	—
Water and liquid waste treatment plant and system operators .....	17.68	5.8	17.95	4.9	—	—
Level 5 .....	17.87	6.4	18.23	4.9	—	—
Miscellaneous plant and system operators .....	24.46	9.5	24.46	9.5	—	—
Chemical processing machine setters, operators, and tenders .....	15.05	15.8	15.05	15.8	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	15.80	8.1	15.80	8.1	—	—

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Crushing, grinding, polishing, mixing, and blending workers –Continued						
Level 4 .....	\$16.07	3.6%	\$16.07	3.6%	–	–
Mixing and blending machine setters, operators, and tenders ..	18.05	10.0	18.05	10.0	–	–
Cutting workers .....	15.26	15.6	15.26	15.6	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.55	6.1	15.55	6.1	–	–
Inspectors, testers, sorters, samplers, and weighers .....	14.92	3.6	14.93	3.6	–	–
Level 3 .....	10.68	7.4	10.68	7.4	–	–
Level 4 .....	16.06	4.0	16.06	4.0	–	–
Level 5 .....	16.65	3.7	16.65	3.7	–	–
Level 6 .....	18.64	4.3	18.64	4.3	–	–
Packaging and filling machine operators and tenders .....	20.47	16.8	20.47	16.8	–	–
Level 2 .....	12.00	4.0	12.00	4.0	–	–
Painting workers .....	14.76	10.1	14.76	10.1	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	11.2	14.47	11.2	–	–
Miscellaneous production workers ....	13.59	7.9	13.77	8.2	\$8.33	4.2%
Level 1 .....	11.03	2.1	11.12	2.0	–	–
Level 2 .....	10.31	4.0	10.73	3.3	–	–
Level 3 .....	12.49	17.0	12.49	17.0	–	–
Level 4 .....	15.98	4.7	15.98	4.7	–	–
Not able to be leveled .....	16.47	5.5	16.65	5.2	–	–
Paper goods machine setters, operators, and tenders .....	16.07	12.2	16.07	12.2	–	–
Helpers--production workers .....	12.20	4.0	12.52	3.9	–	–
Level 1 .....	10.95	4.4	11.07	4.4	–	–
Level 2 .....	9.55	6.8	–	–	–	–
Level 3 .....	15.09	3.9	15.09	3.9	–	–
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	9.39	2.4	9.79	2.6	8.83	4.5
Level 2 .....	11.33	2.9	11.39	3.2	10.64	5.1
Level 3 .....	13.97	1.6	14.05	1.7	13.08	5.4
Level 4 .....	16.29	6.4	16.09	5.9	–	–
Level 5 .....	19.22	2.7	19.22	2.7	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Level 6 .....	\$18.89	10.0%	\$18.89	10.0%	–	–
Not able to be leveled .....	18.55	6.0	18.97	7.4	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.12	8.9	22.58	8.8	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	13.96	22.7	13.96	22.7	–	–
Aircraft pilots and flight engineers ....	122.63	4.8	122.63	4.8	–	–
Airline pilots, copilots, and flight engineers .....	122.63	4.8	122.63	4.8	–	–
Bus drivers .....	14.17	8.5	14.20	8.3	\$13.99	10.5%
Level 2 .....	10.95	19.6	–	–	–	–
Level 3 .....	13.16	8.4	13.09	10.5	13.38	11.7
Bus drivers, school .....	12.91	7.6	12.59	8.5	14.06	10.9
Level 2 .....	10.99	20.2	–	–	–	–
Level 3 .....	12.55	7.7	12.27	9.6	13.38	11.7
Driver/sales workers and truck drivers .....	16.00	3.5	16.17	3.3	13.02	23.8
Level 1 .....	7.92	6.9	–	–	8.01	7.8
Level 2 .....	9.71	2.7	9.77	2.9	9.28	10.5
Level 3 .....	14.19	2.1	14.19	2.1	–	–
Level 4 .....	16.28	8.4	16.06	7.9	–	–
Not able to be leveled .....	23.47	10.4	23.47	10.4	–	–
Driver/sales workers .....	13.13	16.2	14.75	11.6	7.23	.9
Level 1 .....	7.30	.3	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	16.50	3.6	16.43	3.6	–	–
Level 3 .....	13.22	4.2	13.22	4.2	–	–
Level 4 .....	15.18	8.1	14.97	7.0	–	–
Truck drivers, light or delivery services .....	15.93	7.7	16.03	7.3	14.54	21.7
Level 2 .....	9.86	2.9	9.78	3.0	–	–
Level 3 .....	14.96	3.4	14.96	3.4	–	–
Not able to be leveled .....	22.07	12.6	22.07	12.6	–	–
Taxi drivers and chauffeurs .....	8.98	3.2	–	–	8.40	3.1
Level 2 .....	9.16	2.7	–	–	–	–
Crane and tower operators .....	22.78	21.5	22.78	21.5	–	–
Industrial truck and tractor operators .....	13.45	2.9	13.48	2.9	–	–
Level 2 .....	11.47	3.7	11.51	3.7	–	–
Level 3 .....	14.28	3.5	14.33	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>Transportation and material moving occupations –Continued</b>						
Industrial truck and tractor operators –Continued						
Level 4 .....	\$13.89	6.5%	\$13.89	6.5%	–	–
Not able to be leveled .....	14.98	12.7	14.98	12.7	–	–
Laborers and material movers, hand	11.60	2.6	11.89	3.8	\$10.81	4.4%
Level 1 .....	9.57	2.2	9.81	2.9	9.16	5.2
Level 2 .....	12.29	5.8	12.34	6.1	11.62	4.0
Level 3 .....	13.56	5.5	13.74	6.1	–	–
Not able to be leveled .....	15.17	5.7	–	–	–	–
Cleaners of vehicles and equipment .....	13.91	9.7	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	11.71	3.5	11.67	4.6	11.82	4.2
Level 1 .....	9.82	2.9	9.71	2.4	10.04	6.6
Level 2 .....	12.66	6.5	12.75	7.0	11.62	4.0
Level 3 .....	13.12	6.8	13.14	7.7	–	–
Not able to be leveled .....	14.65	8.7	–	–	–	–
Machine feeders and offbearers .....	10.89	16.7	10.94	17.1	–	–
Packers and packagers, hand .....	10.20	6.9	11.71	6.6	7.75	1.8
Level 1 .....	9.00	5.3	10.41	7.8	7.75	1.8
Refuse and recyclable material collectors .....	11.54	7.2	11.48	8.1	–	–

<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, weighted 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. For more information, see chapter 8 of the BLS Handbook

of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>4</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$17.59	3.7%	\$18.56	3.9%	\$10.51	3.9%
<b>Management occupations</b> .....	42.14	5.7	42.33	5.7	–	–
Level 7 .....	17.80	11.1	18.38	10.9	–	–
Level 8 .....	23.63	10.6	23.63	10.6	–	–
Level 9 .....	30.60	3.1	30.57	3.1	–	–
Level 10 .....	33.20	8.8	33.20	8.8	–	–
Level 11 .....	42.35	5.6	42.38	5.6	–	–
Level 12 .....	56.77	3.3	56.77	3.3	–	–
Level 13 .....	75.82	5.2	75.82	5.2	–	–
Not able to be leveled .....	48.32	8.1	48.42	8.1	–	–
General and operations managers .....	40.88	8.7	40.88	8.7	–	–
Level 9 .....	29.17	5.6	29.17	5.6	–	–
Not able to be leveled .....	41.58	15.6	41.58	15.6	–	–
Marketing and sales managers .....	35.12	14.6	35.12	14.6	–	–
Level 9 .....	31.19	6.0	31.19	6.0	–	–
Not able to be leveled .....	44.95	14.5	44.95	14.5	–	–
Marketing managers .....	38.92	10.7	38.92	10.7	–	–
Computer and information systems managers .....	47.78	9.0	47.78	9.0	–	–
Financial managers .....	40.96	16.5	41.28	16.6	–	–
Level 9 .....	31.65	5.5	31.65	5.5	–	–
Not able to be leveled .....	28.75	10.1	29.29	11.3	–	–
Human resources managers .....	45.62	16.1	45.97	16.6	–	–
Industrial production managers .....	44.77	4.8	44.77	4.8	–	–
Transportation, storage, and distribution managers .....	39.45	17.3	39.45	17.3	–	–
Construction managers .....	34.22	3.8	34.22	3.8	–	–
Education administrators .....	22.21	21.5	23.69	17.1	–	–
Education administrators, postsecondary .....	28.76	12.8	28.76	12.8	–	–
Engineering managers .....	61.23	8.6	61.23	8.6	–	–
Medical and health services managers .....	41.04	12.5	41.08	12.9	–	–
<b>Business and financial operations occupations</b> .....	28.09	3.5	28.10	3.5	–	–
Level 5 .....	15.65	4.7	15.47	4.0	–	–
Level 6 .....	19.42	4.0	19.42	4.0	–	–
Level 7 .....	21.19	2.8	21.19	2.8	–	–
Level 8 .....	24.14	5.5	24.14	5.5	–	–
Level 9 .....	30.24	5.5	30.24	5.5	–	–
Level 10 .....	32.96	4.6	32.70	4.6	–	–
Level 11 .....	43.39	5.6	43.39	5.6	–	–
Not able to be leveled .....	35.51	8.0	35.51	8.0	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Buyers and purchasing agents .....	\$27.62	7.0%	\$27.62	7.0%	–	–
Level 7 .....	25.21	3.0	25.21	3.0	–	–
Purchasing agents, except wholesale, retail, and farm products .....	26.11	4.0	26.11	4.0	–	–
Claims adjusters, appraisers, examiners, and investigators .....	30.98	11.0	31.28	11.3	–	–
Level 8 .....	29.36	9.3	–	–	–	–
Claims adjusters, examiners, and investigators .....	31.85	11.3	32.24	11.5	–	–
Cost estimators .....	24.20	13.8	24.20	13.8	–	–
Human resources, training, and labor relations specialists .....	23.92	6.4	23.92	6.4	–	–
Level 7 .....	20.09	3.3	20.09	3.3	–	–
Level 8 .....	25.30	13.7	25.30	13.7	–	–
Employment, recruitment, and placement specialists .....	23.71	10.0	23.71	10.0	–	–
Training and development specialists .....	20.96	8.2	20.96	8.2	–	–
Management analysts .....	36.91	9.0	36.91	9.0	–	–
Accountants and auditors .....	23.95	13.1	23.95	13.1	–	–
Level 7 .....	21.13	11.4	21.13	11.4	–	–
Level 8 .....	21.01	8.4	21.01	8.4	–	–
Level 9 .....	29.95	7.8	29.95	7.8	–	–
Credit analysts .....	32.72	21.8	32.72	21.8	–	–
Financial analysts and advisors .....	28.08	12.4	28.08	12.4	–	–
Level 9 .....	29.11	8.6	29.11	8.6	–	–
Financial analysts .....	29.38	6.8	29.38	6.8	–	–
Insurance underwriters .....	28.10	5.7	28.10	5.7	–	–
Loan counselors and officers .....	29.59	14.1	29.59	14.1	–	–
Level 9 .....	35.96	19.1	35.96	19.1	–	–
Loan officers .....	32.35	14.6	32.35	14.6	–	–
Level 9 .....	35.96	19.1	35.96	19.1	–	–
<b>Computer and mathematical science occupations</b>						
.....	33.42	3.8	33.37	3.8	–	–
Level 5 .....	16.72	5.0	16.72	5.0	–	–
Level 6 .....	20.35	3.4	20.35	3.4	–	–
Level 7 .....	23.92	9.0	23.92	9.0	–	–
Level 8 .....	30.55	8.0	30.64	8.1	–	–
Level 9 .....	32.42	3.2	32.42	3.2	–	–
Level 10 .....	42.68	2.9	42.68	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>Computer and mathematical science occupations –Continued</b>						
Level 11 .....	\$41.69	5.3%	\$41.54	5.4%	–	–
Level 12 .....	56.74	3.7	56.74	3.7	–	–
Not able to be leveled .....	34.30	9.0	34.30	9.0	–	–
Computer programmers .....	31.93	7.5	31.82	7.6	–	–
Computer software engineers .....	40.43	4.4	40.52	4.4	–	–
Level 7 .....	29.46	3.9	29.46	3.9	–	–
Level 8 .....	33.63	4.3	33.87	3.9	–	–
Level 9 .....	33.68	3.6	33.68	3.6	–	–
Level 11 .....	41.49	10.4	41.41	10.5	–	–
Not able to be leveled .....	54.13	3.1	54.13	3.1	–	–
Computer software engineers, applications .....	37.79	6.2	37.92	6.2	–	–
Level 9 .....	33.86	3.9	33.86	3.9	–	–
Level 11 .....	37.33	5.8	37.33	5.8	–	–
Computer software engineers, systems software .....	47.56	5.2	47.57	5.2	–	–
Level 12 .....	53.12	1.6	53.12	1.6	–	–
Computer support specialists .....	19.68	16.0	19.68	16.0	–	–
Computer systems analysts .....	33.47	4.8	33.26	4.8	–	–
Level 7 .....	24.29	7.1	24.29	7.1	–	–
Level 9 .....	35.23	3.6	35.23	3.6	–	–
Network and computer systems administrators .....	31.82	3.6	31.82	3.6	–	–
Network systems and data communications analysts .....	32.65	12.5	32.65	12.5	–	–
<b>Architecture and engineering occupations</b>						
Level 5 .....	36.39	7.7	36.58	7.6	–	–
Level 6 .....	20.35	5.9	20.35	5.9	–	–
Level 7 .....	22.34	7.2	22.34	7.2	–	–
Level 8 .....	29.89	4.5	29.89	4.5	–	–
Level 9 .....	33.61	4.6	33.61	4.6	–	–
Level 11 .....	31.92	6.2	31.92	6.2	–	–
Level 12 .....	41.03	5.0	41.03	5.0	–	–
Level 12 .....	59.06	1.6	59.06	1.6	–	–
Not able to be leveled .....	54.16	12.3	54.16	12.3	–	–
Engineers .....	42.90	7.7	42.90	7.7	–	–
Level 8 .....	37.12	7.4	37.12	7.4	–	–
Level 9 .....	31.93	6.5	31.93	6.5	–	–
Level 11 .....	41.03	5.0	41.03	5.0	–	–
Level 12 .....	59.06	1.6	59.06	1.6	–	–
Not able to be leveled .....	56.13	12.5	56.13	12.5	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> –Continued						
Aerospace engineers .....	\$55.66	10.4%	\$55.66	10.4%	–	–
Electrical and electronics engineers .....	45.87	18.1	45.87	18.1	–	–
Industrial engineers, including health and safety .....	42.06	15.7	42.06	15.7	–	–
Level 9 .....	30.14	7.0	30.14	7.0	–	–
Industrial engineers .....	31.52	6.2	31.52	6.2	–	–
Level 9 .....	28.34	4.9	28.34	4.9	–	–
Mechanical engineers .....	35.66	7.7	35.66	7.7	–	–
Level 11 .....	40.94	4.4	40.94	4.4	–	–
Drafters .....	22.69	6.1	22.69	6.1	–	–
Level 6 .....	20.82	5.9	20.82	5.9	–	–
Engineering technicians, except drafters .....	27.29	7.4	27.93	6.3	–	–
Level 6 .....	24.64	14.1	24.64	14.1	–	–
Electrical and electronic engineering technicians .....	29.18	4.6	29.18	4.6	–	–
<b>Life, physical, and social science occupations</b> .....	38.74	21.3	38.28	22.5	–	–
Not able to be leveled .....	34.55	8.6	34.55	8.6	–	–
Physical scientists .....	37.22	14.1	37.22	14.1	–	–
Psychologists .....	31.77	28.7	–	–	–	–
<b>Community and social services occupations</b> .....	17.05	3.4	17.13	3.6	\$16.31	5.5%
Level 6 .....	12.75	4.4	12.76	4.4	–	–
Level 7 .....	16.73	2.9	17.06	2.3	–	–
Level 9 .....	22.12	4.9	–	–	–	–
Counselors .....	15.90	8.9	15.70	9.7	–	–
Educational, vocational, and school counselors .....	16.55	15.8	–	–	–	–
Social workers .....	17.31	6.4	17.26	6.9	–	–
Level 7 .....	17.12	2.3	17.12	2.3	–	–
Child, family, and school social workers .....	15.72	8.7	15.72	8.7	–	–
Miscellaneous community and social service specialists .....	15.14	7.4	15.37	1.6	–	–
<b>Legal occupations</b> .....	37.63	9.4	38.15	10.2	–	–
Lawyers .....	54.21	4.5	54.21	4.5	–	–
Paralegals and legal assistants .....	22.03	10.8	21.75	11.9	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> .....	\$23.98	8.9%	\$24.34	9.1%	\$14.05	9.5%
Level 6 .....	12.38	12.7	—	—	—	—
Level 7 .....	16.98	7.4	16.98	7.7	16.85	.0
Level 8 .....	22.18	16.5	22.72	16.4	—	—
Level 9 .....	27.39	13.6	27.40	13.6	—	—
Level 11 .....	34.78	7.7	34.78	7.7	—	—
Postsecondary teachers .....	29.04	14.7	29.09	14.9	—	—
Level 9 .....	22.70	23.3	22.69	23.5	—	—
Level 11 .....	34.78	7.7	34.78	7.7	—	—
Arts, communications, and humanities teachers, postsecondary .....	33.63	3.5	33.62	3.5	—	—
Miscellaneous postsecondary teachers .....	22.67	20.1	22.68	20.1	—	—
Primary, secondary, and special education school teachers .....	21.79	14.1	22.17	14.5	—	—
Level 7 .....	16.80	7.9	16.82	8.1	—	—
Preschool and kindergarten teachers .....	21.01	15.9	—	—	—	—
Elementary and middle school teachers .....	23.79	21.3	24.05	21.5	—	—
Elementary school teachers, except special education .....	24.53	17.6	24.90	17.7	—	—
Secondary school teachers .....	19.14	3.8	19.48	3.6	—	—
Secondary school teachers, except special and vocational education .....	19.14	3.8	19.48	3.6	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.28	5.7	20.70	5.3	11.56	11.1
Level 6 .....	16.56	3.0	16.56	3.0	—	—
Level 7 .....	21.92	4.1	21.92	4.1	—	—
Not able to be leveled .....	16.96	9.2	17.69	9.8	—	—
Designers .....	20.15	16.2	20.15	16.2	—	—
Graphic designers .....	18.04	14.2	18.04	14.2	—	—
Writers and editors .....	27.78	3.7	27.78	3.7	—	—
<b>Healthcare practitioner and technical occupations</b> .....	27.84	5.9	28.28	5.8	25.49	10.4
Level 3 .....	10.34	2.3	10.37	2.9	—	—
Level 4 .....	15.76	4.1	15.07	4.3	—	—
Level 5 .....	18.17	3.0	18.53	3.1	15.67	3.3
Level 6 .....	22.34	7.5	22.43	7.6	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Level 7 .....	\$25.71	6.1%	\$24.82	7.6%	\$29.07	3.1%
Level 8 .....	27.64	5.3	27.66	6.0	27.51	2.6
Level 9 .....	30.88	4.7	30.95	5.4	30.31	6.8
Level 10 .....	49.88	15.2	49.86	13.7	–	–
Level 11 .....	53.34	7.2	51.40	8.2	–	–
Not able to be leveled .....	27.04	15.1	27.88	16.8	–	–
Pharmacists .....	53.69	2.7	55.09	1.2	–	–
Level 11 .....	56.03	1.7	56.14	1.9	–	–
Physicians and surgeons .....	121.84	29.6	121.84	29.6	–	–
Registered nurses .....	30.21	5.8	29.91	5.7	31.70	8.4
Level 7 .....	27.07	8.1	26.03	11.3	29.67	3.3
Level 8 .....	27.53	5.9	27.56	6.7	27.33	2.7
Level 9 .....	29.43	5.2	29.61	5.9	27.81	2.9
Level 10 .....	51.62	16.4	–	–	–	–
Therapists .....	23.06	6.2	21.73	3.3	–	–
Level 7 .....	22.13	6.5	22.16	6.7	–	–
Respiratory therapists .....	22.31	5.3	22.31	5.3	–	–
Clinical laboratory technologists and technicians .....	22.84	4.2	22.86	4.6	–	–
Medical and clinical laboratory technologists .....	24.75	5.8	24.67	5.9	–	–
Medical and clinical laboratory technicians .....	20.98	5.3	21.06	5.4	–	–
Diagnostic related technologists and technicians .....	24.21	8.6	24.16	8.9	–	–
Level 6 .....	24.94	8.0	24.94	8.0	–	–
Level 7 .....	24.11	4.9	–	–	–	–
Radiologic technologists and technicians .....	24.40	6.7	24.63	6.8	–	–
Level 6 .....	24.97	8.4	24.97	8.4	–	–
Level 7 .....	23.16	3.8	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	15.64	6.5	16.20	7.3	13.08	11.2
Level 4 .....	14.85	6.2	14.68	6.3	–	–
Level 5 .....	19.30	8.9	20.94	8.4	–	–
Pharmacy technicians .....	14.00	7.4	–	–	11.92	10.9
Surgical technologists .....	17.98	7.6	17.98	8.3	–	–
Licensed practical and licensed vocational nurses .....	17.29	2.8	17.39	3.5	–	–
Level 4 .....	16.11	4.9	15.01	4.6	–	–
Level 5 .....	17.98	3.8	18.21	4.2	–	–
Level 6 .....	17.59	3.6	17.60	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>Healthcare practitioner and technical occupations</b> –Continued						
Medical records and health information technicians .....	\$11.21	10.2%	\$11.24	10.7%	–	–
Occupational health and safety specialists and technicians .....	32.97	9.8	32.97	9.8	–	–
Occupational health and safety specialists .....	34.70	9.6	34.70	9.6	–	–
<b>Healthcare support occupations</b> .....	11.05	3.5	11.49	3.1	\$9.87	4.3%
Level 2 .....	9.53	2.9	9.91	4.4	8.80	3.5
Level 3 .....	9.98	2.9	10.28	3.6	9.45	4.2
Level 4 .....	12.65	3.9	12.42	3.6	–	–
Level 5 .....	15.91	2.7	–	–	–	–
Nursing, psychiatric, and home health aides .....	9.77	1.9	9.86	2.3	9.57	2.9
Level 2 .....	9.35	2.5	9.41	3.4	9.21	1.6
Level 3 .....	9.84	2.7	9.94	3.0	9.65	4.6
Level 4 .....	11.49	9.4	11.35	9.9	–	–
Home health aides .....	9.19	6.3	–	–	–	–
Nursing aides, orderlies, and attendants .....	9.83	1.9	9.90	2.3	9.65	2.8
Level 2 .....	9.50	3.0	9.57	4.1	9.35	1.7
Level 3 .....	9.80	2.8	9.86	2.8	–	–
Level 4 .....	11.51	9.3	–	–	–	–
Miscellaneous healthcare support occupations .....	12.62	5.0	13.32	3.7	9.92	10.8
Level 3 .....	10.48	7.2	11.43	7.4	9.01	1.5
Level 4 .....	12.92	6.1	12.67	5.6	–	–
Medical assistants .....	12.51	7.2	12.92	7.0	–	–
Level 4 .....	11.30	7.4	11.30	7.4	–	–
Medical transcriptionists .....	14.46	6.5	–	–	–	–
Pharmacy aides .....	9.23	1.9	–	–	–	–
Level 3 .....	9.09	.4	–	–	–	–
<b>Protective service occupations</b> .....	11.06	6.7	11.08	6.7	10.93	9.9
Level 3 .....	11.61	5.7	11.96	7.1	10.87	7.2
Level 4 .....	10.81	5.6	10.81	5.6	–	–
Security guards and gaming surveillance officers .....	10.66	8.1	10.65	8.9	10.69	8.5
Level 3 .....	11.71	6.0	12.08	7.5	10.94	7.0
Level 4 .....	12.46	5.3	12.50	5.1	–	–
Security guards .....	10.53	8.3	10.49	9.1	10.69	8.5
Level 3 .....	11.71	6.0	12.08	7.5	10.94	7.0

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Security guards –Continued						
Level 4 .....	\$11.81	5.3%	\$11.86	5.0%	–	–
<b>Food preparation and serving related occupations</b>						
.....	7.61	2.0	8.34	3.7	\$6.58	3.4%
Level 1 .....	6.53	3.0	6.49	4.1	6.56	3.7
Level 2 .....	6.97	3.5	7.51	6.1	6.40	4.7
Level 3 .....	8.27	7.4	8.67	8.0	7.18	10.1
Level 4 .....	10.59	7.9	11.29	7.3	–	–
Level 5 .....	13.81	2.8	13.81	2.8	–	–
First-line supervisors/managers, food preparation and serving workers	13.25	7.0	13.30	7.2	–	–
Level 5 .....	13.79	2.9	13.79	2.9	–	–
First-line supervisors/managers of food preparation and serving workers	12.67	6.8	12.72	7.0	–	–
Level 5 .....	13.90	3.7	13.90	3.7	–	–
Cooks	9.30	3.1	9.62	2.5	8.06	4.0
Level 1 .....	7.45	1.6	–	–	7.28	.4
Level 2 .....	8.27	3.1	8.34	4.0	8.08	3.6
Level 3 .....	9.50	2.9	–	–	8.87	6.3
Level 4 .....	11.77	4.9	11.90	4.9	–	–
Cooks, fast food	7.84	2.1	7.94	2.3	7.71	3.6
Level 1 .....	7.48	2.0	–	–	7.29	.4
Level 2 .....	8.14	5.0	–	–	–	–
Cooks, institution and cafeteria	9.53	2.7	–	–	7.95	3.7
Level 2 .....	7.77	3.5	–	–	–	–
Cooks, restaurant	10.80	7.0	11.24	7.0	9.26	5.1
Level 3 .....	10.25	2.9	10.15	3.8	–	–
Level 4 .....	11.67	7.0	11.83	6.8	–	–
Cooks, short order	7.95	5.2	–	–	–	–
Food preparation workers	8.70	8.5	–	–	8.07	3.3
Level 2 .....	8.44	2.6	–	–	8.44	2.6
Food service, tipped	5.29	11.5	5.86	11.6	4.40	13.1
Level 1 .....	5.38	11.1	5.67	10.4	4.67	11.9
Level 2 .....	5.15	19.7	6.20	27.3	4.26	25.3
Level 3 .....	5.40	20.2	5.99	23.8	4.24	18.6
Bartenders	7.58	17.7	–	–	4.60	9.7
Level 3 .....	6.53	13.8	–	–	4.82	9.3
Waiters and waitresses	4.60	19.5	4.74	22.0	4.40	16.7
Level 1 .....	5.23	15.0	5.48	16.3	4.66	12.6
Level 2 .....	3.75	23.3	2.52	14.3	4.36	26.2

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>Food preparation and serving related occupations –Continued</b>						
Dining room and cafeteria attendants and bartender helpers .....	\$7.96	13.5%	\$9.09	3.3%	–	–
Level 1 .....	7.74	10.9	8.39	5.7	–	–
Fast food and counter workers .....	7.96	1.3	8.54	2.5	\$7.58	1.6%
Level 1 .....	7.52	2.0	8.12	4.6	7.36	.8
Level 2 .....	7.79	2.3	8.22	4.3	7.47	1.4
Level 3 .....	8.70	4.9	8.88	3.5	–	–
Combined food preparation and serving workers, including fast food .....	7.90	1.6	8.51	2.8	7.43	.8
Level 1 .....	7.40	1.0	–	–	7.38	1.2
Level 2 .....	7.79	2.3	8.22	4.3	7.46	1.4
Level 3 .....	8.48	3.5	8.88	3.5	–	–
Food servers, nonrestaurant .....	5.80	24.0	–	–	5.70	14.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.15	5.8	–	–	7.93	7.4
Level 1 .....	7.93	6.8	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	10.18	2.7	10.54	2.2	8.34	3.1
Level 2 .....	9.08	5.2	9.42	3.9	7.90	2.8
Level 3 .....	9.78	8.3	9.86	9.2	8.97	9.2
Level 4 .....	11.11	7.0	11.13	7.3	–	–
Not able to be leveled .....	13.51	6.0	14.04	6.3	–	–
Level 5 .....	12.75	9.2	12.82	8.9	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.70	3.9	15.70	3.9	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	15.44	4.1	15.44	4.1	–	–
Building cleaning workers .....	9.67	1.8	9.98	2.2	8.36	3.3
Level 1 .....	9.08	5.2	9.42	4.0	7.91	2.8
Level 2 .....	10.43	7.0	10.61	7.4	9.02	11.6
Level 3 .....	11.11	8.7	11.14	9.2	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	10.39	4.5	11.08	4.3	8.51	4.3
Level 1 .....	9.51	10.7	10.39	9.6	7.88	3.2
Level 2 .....	10.69	9.1	11.02	10.0	9.02	11.6
Level 3 .....	12.07	8.9	12.19	9.6	–	–
Maids and housekeeping cleaners .....	8.93	2.0	9.04	2.1	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Maids and housekeeping cleaners						
–Continued						
Level 1 .....	\$8.78	2.4%	\$8.91	1.8%	–	–
Level 2 .....	9.79	3.6	9.79	3.6	–	–
Grounds maintenance workers .....	10.00	9.2	10.14	10.3	–	–
Landscaping and groundskeeping workers .....	9.96	9.3	10.10	10.3	–	–
<b>Personal care and service occupations</b> .....	9.04	4.9	9.16	5.9	\$8.55	5.2%
Level 1 .....	8.02	4.6	–	–	7.94	1.5
Level 2 .....	7.49	7.1	7.51	6.7	7.45	9.2
Level 3 .....	8.07	3.7	8.08	4.6	8.00	3.8
Level 4 .....	9.21	29.5	–	–	–	–
Level 5 .....	16.53	5.6	16.91	6.4	–	–
First-line supervisors/managers of gaming workers .....	15.62	2.1	15.62	2.1	–	–
Gaming supervisors .....	19.43	1.6	19.43	1.6	–	–
Gaming services workers .....	6.70	.1	6.75	.1	–	–
Level 3 .....	6.61	.1	6.61	.1	–	–
Gaming dealers .....	6.70	.1	6.75	.1	–	–
Level 3 .....	6.61	.1	6.61	.1	–	–
Miscellaneous entertainment attendants and related workers ....	8.35	4.2	–	–	7.52	1.9
Level 1 .....	8.20	5.2	–	–	–	–
Amusement and recreation attendants .....	8.35	4.2	–	–	7.52	1.9
Level 1 .....	8.20	5.2	–	–	–	–
Child care workers .....	7.78	1.2	–	–	7.84	2.9
Level 2 .....	7.61	1.0	7.58	2.4	7.65	2.5
Personal and home care aides .....	9.37	3.8	9.49	4.3	–	–
Recreation and fitness workers .....	8.48	17.2	–	–	–	–
<b>Sales and related occupations</b> .....	15.68	6.4	17.69	7.6	8.74	2.3
Level 1 .....	7.86	1.1	7.93	2.5	7.77	1.9
Level 2 .....	9.08	3.2	9.95	4.1	8.35	2.3
Level 3 .....	11.15	3.7	11.76	4.5	9.56	6.2
Level 4 .....	14.28	5.0	14.44	4.9	12.38	6.9
Level 5 .....	18.40	4.2	18.40	4.2	–	–
Level 6 .....	23.32	4.8	23.52	4.7	–	–
Level 7 .....	35.17	15.1	35.20	15.2	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Level 8 .....	\$39.32	14.9%	\$39.32	14.9%	–	–
Level 9 .....	57.61	22.8	57.61	22.8	–	–
First-line supervisors/managers, sales workers .....	17.95	7.8	17.95	7.8	–	–
Level 4 .....	11.65	7.0	11.65	7.0	–	–
Level 5 .....	16.16	4.2	16.16	4.2	–	–
Level 6 .....	20.84	10.5	20.84	10.5	–	–
First-line supervisors/managers of retail sales workers .....	16.97	8.7	16.97	8.7	–	–
Level 4 .....	11.65	7.0	11.65	7.0	–	–
Level 5 .....	15.63	4.1	15.63	4.1	–	–
Level 6 .....	20.58	10.9	20.58	10.9	–	–
First-line supervisors/managers of non-retail sales workers .....	25.32	16.7	25.32	16.7	–	–
Retail sales workers .....	10.68	1.5	11.73	2.8	\$8.50	1.7%
Level 1 .....	7.85	1.1	7.93	2.5	7.73	1.8
Level 2 .....	9.12	3.3	10.08	4.4	8.35	2.5
Level 3 .....	11.19	4.0	11.73	4.9	9.19	4.6
Level 4 .....	14.61	5.3	14.99	4.6	–	–
Level 5 .....	17.04	11.3	17.04	11.3	–	–
Cashiers, all workers .....	9.57	4.8	10.35	6.7	8.29	1.7
Level 1 .....	7.88	1.4	7.90	2.8	7.83	2.4
Level 2 .....	9.05	2.9	9.86	4.6	8.44	2.8
Level 3 .....	10.69	10.7	11.34	11.8	8.19	2.9
Cashiers .....	9.03	1.8	9.58	3.4	8.29	1.7
Level 1 .....	7.88	1.4	7.90	2.8	7.83	2.4
Level 2 .....	9.05	2.9	9.86	4.6	8.44	2.8
Level 3 .....	9.29	11.6	9.83	18.0	8.19	2.9
Counter and rental clerks and parts salespersons .....	12.85	12.9	13.34	14.3	–	–
Level 3 .....	11.28	7.5	–	–	–	–
Level 4 .....	15.69	8.4	15.69	8.4	–	–
Counter and rental clerks .....	10.15	9.6	–	–	–	–
Parts salespersons .....	13.64	16.2	13.95	17.3	–	–
Level 4 .....	15.69	8.4	15.69	8.4	–	–
Retail salespersons .....	11.36	3.3	12.57	5.6	8.79	2.6
Level 1 .....	7.72	2.4	–	–	7.48	1.4
Level 2 .....	9.19	5.4	10.38	7.7	8.21	3.2
Level 3 .....	11.36	5.7	11.73	7.5	10.06	4.6
Level 4 .....	14.88	11.1	15.70	10.5	–	–
Level 5 .....	19.89	11.8	19.89	11.8	–	–
Insurance sales agents .....	27.09	18.0	27.78	18.3	–	–

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>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing .....	\$27.56	7.3%	\$27.61	7.4%	–	–
Level 5 .....	19.25	5.4	19.25	5.4	–	–
Level 6 .....	26.47	5.9	26.47	5.9	–	–
Level 7 .....	24.91	12.2	24.74	12.0	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.97	15.0	30.94	15.2	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.83	8.2	25.93	8.4	–	–
Level 6 .....	28.14	9.5	28.14	9.5	–	–
Miscellaneous sales and related workers .....	12.94	20.7	15.97	22.6	\$9.44	12.5%
Level 2 .....	8.22	5.3	–	–	–	–
<b>Office and administrative support occupations</b> .....	14.21	1.8	14.56	1.9	10.50	2.4
Level 1 .....	9.97	3.0	10.79	4.5	8.45	3.2
Level 2 .....	10.51	2.5	10.75	2.2	9.88	7.7
Level 3 .....	11.46	2.9	11.57	3.0	9.92	6.2
Level 4 .....	14.53	2.0	14.59	1.9	13.21	6.2
Level 5 .....	16.97	1.1	17.11	1.1	13.35	5.7
Level 6 .....	19.52	3.5	19.56	3.7	–	–
Level 7 .....	26.12	4.1	26.12	4.1	–	–
Level 8 .....	26.88	8.7	26.88	8.7	–	–
Not able to be leveled .....	13.84	3.2	14.13	3.3	–	–
First-line supervisors/managers of office and administrative support workers .....	20.08	3.5	20.08	3.5	–	–
Level 5 .....	16.34	9.3	16.34	9.3	–	–
Level 6 .....	19.30	3.8	19.30	3.8	–	–
Level 7 .....	24.49	5.2	24.49	5.2	–	–
Switchboard operators, including answering service .....	12.27	11.9	–	–	–	–
Financial clerks .....	13.97	3.7	14.11	4.0	11.04	6.8
Level 2 .....	10.54	3.6	10.77	4.1	9.62	8.7
Level 3 .....	11.09	9.1	11.10	9.6	10.65	11.5
Level 4 .....	13.97	1.8	14.08	1.6	–	–
Level 5 .....	16.86	3.3	17.07	2.7	–	–
Level 6 .....	17.88	8.3	17.96	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>Office and administrative support occupations –Continued</b>						
Financial clerks –Continued						
Not able to be leveled .....	\$14.83	6.8%	\$14.83	6.8%	–	–
Bill and account collectors .....	11.76	11.4	11.82	11.8	–	–
Level 4 .....	14.48	3.1	14.48	3.1	–	–
Billing and posting clerks and machine operators .....	13.38	4.5	13.70	4.8	–	–
Level 4 .....	12.67	5.8	12.82	5.7	–	–
Level 5 .....	17.13	2.4	17.36	1.5	–	–
Bookkeeping, accounting, and auditing clerks .....	15.88	3.9	16.01	3.9	\$11.99	5.9%
Level 3 .....	12.87	5.5	12.96	6.0	–	–
Level 4 .....	14.99	2.5	15.05	2.5	–	–
Level 5 .....	16.90	2.7	17.01	2.8	–	–
Level 6 .....	19.31	6.4	19.44	6.3	–	–
Not able to be leveled .....	14.74	7.3	14.74	7.3	–	–
Payroll and timekeeping clerks .....	16.56	3.0	16.77	3.9	–	–
Level 4 .....	14.94	5.1	14.94	5.1	–	–
Level 5 .....	16.78	5.5	17.60	2.4	–	–
Procurement clerks .....	13.09	15.6	13.09	15.6	–	–
Tellers .....	11.63	2.6	11.73	2.9	10.64	7.2
Level 2 .....	10.96	3.8	11.15	4.5	–	–
Level 3 .....	11.73	3.5	11.63	3.6	–	–
Level 4 .....	11.98	5.6	12.12	5.7	–	–
Customer service representatives .....	14.55	5.7	14.63	5.8	–	–
Level 3 .....	12.11	5.3	12.07	5.2	–	–
Level 4 .....	14.18	3.5	14.19	3.5	–	–
Level 5 .....	18.60	11.5	19.18	10.0	–	–
Level 6 .....	21.81	6.0	21.81	6.0	–	–
Not able to be leveled .....	13.92	9.6	14.20	10.3	–	–
File clerks .....	17.41	26.6	18.02	26.2	–	–
Hotel, motel, and resort desk clerks ..	9.33	6.4	–	–	–	–
Level 2 .....	7.87	5.6	–	–	–	–
Interviewers, except eligibility and loan .....	12.42	11.5	14.13	9.7	–	–
Level 3 .....	10.60	3.9	10.88	6.7	–	–
Loan interviewers and clerks .....	15.03	8.6	15.44	7.0	–	–
Level 4 .....	14.85	6.6	14.85	6.6	–	–
New accounts clerks .....	12.82	5.3	12.82	5.3	–	–
Order clerks .....	12.97	8.5	13.11	8.6	–	–
Level 3 .....	11.75	13.3	11.84	13.1	–	–
Level 4 .....	15.94	9.9	15.94	9.9	–	–

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>						
Human resources assistants, except payroll and timekeeping .....	\$14.64	7.4%	\$14.64	7.4%	–	–
Receptionists and information clerks	11.88	6.4	12.44	6.8	\$9.06	4.5%
Level 2 .....	10.33	3.6	10.95	4.6	9.06	4.5
Level 3 .....	12.03	4.0	12.03	4.0	–	–
Couriers and messengers .....	10.44	11.9	–	–	–	–
Dispatchers .....	15.92	5.8	15.92	5.8	–	–
Dispatchers, except police, fire, and ambulance .....	15.92	5.8	15.92	5.8	–	–
Meter readers, utilities .....	15.70	11.8	–	–	–	–
Production, planning, and expediting clerks .....	17.77	12.1	17.77	12.1	–	–
Level 4 .....	16.02	4.9	16.02	4.9	–	–
Shipping, receiving, and traffic clerks	13.46	2.8	13.63	2.7	–	–
Level 2 .....	12.51	8.1	12.47	8.5	–	–
Level 3 .....	11.75	5.6	11.71	5.7	–	–
Level 4 .....	14.84	6.7	14.84	6.7	–	–
Level 5 .....	18.11	6.8	18.11	6.8	–	–
Stock clerks and order fillers .....	10.79	3.0	11.39	2.8	9.27	3.5
Level 1 .....	9.89	5.3	11.27	5.4	8.48	3.8
Level 2 .....	10.35	3.4	10.50	4.5	–	–
Level 3 .....	11.33	6.3	11.41	6.6	–	–
Level 4 .....	14.31	4.6	14.31	4.6	–	–
Secretaries and administrative assistants .....	17.32	4.5	17.65	4.4	13.30	8.0
Level 3 .....	12.90	9.7	13.41	10.4	–	–
Level 4 .....	14.92	2.7	15.01	2.6	14.41	7.2
Level 5 .....	17.35	4.6	17.35	4.6	–	–
Level 6 .....	23.28	5.7	23.28	5.7	–	–
Level 7 .....	26.62	3.0	26.62	3.0	–	–
Not able to be leveled .....	19.20	2.5	19.20	2.5	–	–
Executive secretaries and administrative assistants .....	21.49	5.9	21.83	5.7	–	–
Level 4 .....	15.36	2.4	15.68	2.0	–	–
Level 5 .....	17.22	9.8	17.22	9.8	–	–
Level 6 .....	22.93	4.3	22.93	4.3	–	–
Level 7 .....	26.62	3.0	26.62	3.0	–	–
Legal secretaries .....	23.13	7.4	23.13	7.4	–	–
Medical secretaries .....	13.56	4.6	13.88	4.4	10.52	7.9
Level 3 .....	12.00	5.9	12.73	1.9	–	–
Level 4 .....	14.24	4.6	14.54	4.2	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive .....	\$15.33	5.2%	\$15.27	5.3%	–	–
Level 3 .....	13.72	15.9	13.95	16.4	–	–
Level 4 .....	15.50	4.2	15.19	4.4	–	–
Level 5 .....	15.98	8.9	15.98	8.9	–	–
Data entry and information processing workers .....	13.95	7.1	14.05	7.3	–	–
Data entry keyers .....	13.47	7.3	13.47	7.3	–	–
Insurance claims and policy processing clerks .....	17.51	3.6	17.51	3.6	–	–
Level 4 .....	14.65	2.4	14.65	2.4	–	–
Level 5 .....	19.37	2.8	19.37	2.8	–	–
Level 6 .....	20.54	6.0	20.54	6.0	–	–
Mail clerks and mail machine operators, except postal service ...	12.68	17.2	12.78	17.6	–	–
Office clerks, general .....	12.42	4.3	12.68	5.6	\$10.65	8.3%
Level 2 .....	9.94	6.3	10.12	7.1	–	–
Level 3 .....	10.38	5.2	10.52	6.0	–	–
Level 4 .....	13.92	4.8	14.09	5.0	12.04	12.0
Level 5 .....	15.48	6.0	15.59	6.7	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	11.56	5.0	11.58	5.0	–	–
Level 2 .....	11.77	4.4	11.77	4.4	–	–
Level 3 .....	13.18	3.9	13.16	3.9	–	–
Level 4 .....	13.40	4.4	13.40	4.4	–	–
Level 5 .....	16.00	8.1	15.99	8.1	–	–
Level 6 .....	20.41	6.2	20.41	6.2	–	–
Level 7 .....	23.75	7.0	23.75	7.0	–	–
First-line supervisors/managers of construction trades and extraction workers .....	28.01	15.3	28.01	15.3	–	–
Level 6 .....	21.18	15.0	21.18	15.0	–	–
Carpenters .....	17.69	9.3	17.69	9.3	–	–
Construction laborers .....	13.18	8.5	13.18	8.5	–	–
Level 1 .....	11.34	8.2	11.34	8.2	–	–
Construction equipment operators .....	13.85	5.8	13.85	5.8	–	–
Level 5 .....	13.83	12.7	13.83	12.7	–	–
Operating engineers and other construction equipment operators .....	14.22	9.0	14.22	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>Construction and extraction occupations</b> –Continued						
Operating engineers and other construction equipment operators –Continued						
Level 5 .....	\$13.83	12.7%	\$13.83	12.7%	–	–
Electricians .....	17.85	14.5	17.85	14.5	–	–
Level 5 .....	13.48	17.2	13.48	17.2	–	–
Level 7 .....	23.48	13.6	23.48	13.6	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.65	7.0	21.63	7.0	–	–
Level 5 .....	18.87	4.1	18.79	4.1	–	–
Level 7 .....	27.06	9.7	27.06	9.7	–	–
Plumbers, pipefitters, and steamfitters .....	21.65	7.0	21.63	7.0	–	–
Level 5 .....	18.87	4.1	18.79	4.1	–	–
Level 7 .....	27.06	9.7	27.06	9.7	–	–
Sheet metal workers .....	15.10	11.5	15.10	11.5	–	–
Helpers, construction trades .....	12.14	3.4	12.17	3.4	–	–
Level 1 .....	11.82	6.2	11.87	6.4	–	–
<b>Installation, maintenance, and repair occupations</b> .....	19.35	4.7	19.45	4.8	\$13.15	14.9%
Level 2 .....	8.44	3.4	–	–	–	–
Level 3 .....	11.11	4.2	11.11	4.2	–	–
Level 4 .....	15.64	3.6	15.64	3.6	–	–
Level 5 .....	18.21	2.3	18.19	2.3	–	–
Level 6 .....	20.49	3.1	20.49	3.1	–	–
Level 7 .....	25.36	3.4	25.36	3.4	–	–
Level 8 .....	33.45	10.4	33.45	10.4	–	–
Not able to be leveled .....	18.87	12.5	19.16	13.7	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	22.31	7.1	22.31	7.1	–	–
Level 6 .....	18.09	6.9	18.09	6.9	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.87	19.1	19.87	19.1	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	25.21	10.4	25.21	10.4	–	–
Aircraft mechanics and service technicians .....	33.93	13.1	33.93	13.1	–	–
Automotive technicians and repairers .....	19.25	6.5	19.25	6.5	–	–

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</b> –Continued						
Automotive technicians and repairers –Continued						
Level 5 .....	\$18.37	7.3%	\$18.37	7.3%	–	–
Level 6 .....	20.89	9.8	20.89	9.8	–	–
Automotive service technicians and mechanics .....	19.27	9.3	19.27	9.3	–	–
Level 5 .....	17.57	9.5	17.57	9.5	–	–
Level 6 .....	22.60	9.4	22.60	9.4	–	–
Bus and truck mechanics and diesel engine specialists .....	18.88	4.1	18.88	4.1	–	–
Level 5 .....	17.63	5.8	17.63	5.8	–	–
Mobile heavy equipment mechanics, except engines .....	20.70	9.5	21.03	11.4	–	–
Control and valve installers and repairers .....	27.02	12.0	27.02	12.0	–	–
Control and valve installers and repairers, except mechanical door .....	27.02	12.0	27.02	12.0	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	16.96	7.2	16.96	7.2	–	–
Level 5 .....	18.24	1.2	18.24	1.2	–	–
Industrial machinery installation, repair, and maintenance workers	19.18	5.7	19.27	5.4	–	–
Level 4 .....	15.97	4.6	15.97	4.6	–	–
Level 5 .....	18.04	3.2	18.04	3.2	–	–
Level 6 .....	21.54	3.6	21.54	3.6	–	–
Level 7 .....	25.53	5.7	25.53	5.7	–	–
Not able to be leveled .....	16.91	17.4	–	–	–	–
Industrial machinery mechanics ....	23.97	4.1	23.97	4.1	–	–
Level 5 .....	21.36	5.6	21.36	5.6	–	–
Level 6 .....	21.68	7.0	21.68	7.0	–	–
Level 7 .....	24.76	5.5	24.76	5.5	–	–
Maintenance and repair workers, general .....	16.02	2.7	16.02	2.7	–	–
Level 4 .....	13.09	8.0	13.09	8.0	–	–
Level 5 .....	16.49	2.4	16.49	2.4	–	–
Level 6 .....	22.80	3.5	22.80	3.5	–	–
Maintenance workers, machinery ..	16.93	4.4	17.25	4.1	–	–
Level 4 .....	16.87	5.5	16.87	5.5	–	–
Level 5 .....	17.95	5.9	17.95	5.9	–	–
Line installers and repairers .....	26.48	4.7	26.48	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>Installation, maintenance, and repair occupations</b> –Continued						
Line installers and repairers –Continued						
Level 6 .....	\$25.30	5.4%	\$25.30	5.4%	–	–
Electrical power-line installers and repairers .....	26.81	11.2	26.81	11.2	–	–
Telecommunications line installers and repairers .....	26.28	3.2	26.28	3.2	–	–
Miscellaneous installation, maintenance, and repair workers	16.46	7.5	16.93	8.4	–	–
Level 4 .....	15.43	5.4	15.43	5.4	–	–
Helpers--installation, maintenance, and repair workers .....	10.86	10.2	–	–	–	–
<b>Production occupations</b> .....	15.39	3.7	15.56	3.8	\$11.01	2.9%
Level 1 .....	9.55	4.7	9.51	4.9	9.92	6.9
Level 2 .....	10.73	3.2	10.81	3.3	7.93	3.2
Level 3 .....	13.77	5.0	13.91	5.2	–	–
Level 4 .....	16.81	3.7	16.82	3.8	–	–
Level 5 .....	18.06	5.7	18.13	5.4	–	–
Level 6 .....	20.79	4.3	20.79	4.3	–	–
Level 7 .....	25.95	3.8	25.95	3.8	–	–
Not able to be leveled .....	17.28	9.2	17.62	9.6	9.46	6.2
First-line supervisors/managers of production and operating workers	22.33	5.9	22.33	5.9	–	–
Level 5 .....	16.23	9.2	16.23	9.2	–	–
Level 6 .....	19.35	9.7	19.35	9.7	–	–
Level 7 .....	26.31	5.9	26.31	5.9	–	–
Electrical, electronics, and electromechanical assemblers .....	12.65	3.4	13.19	5.0	–	–
Level 4 .....	12.78	7.5	12.78	7.5	–	–
Electrical and electronic equipment assemblers .....	11.32	2.1	11.65	4.5	–	–
Miscellaneous assemblers and fabricators .....	15.64	8.2	16.02	7.6	–	–
Level 2 .....	11.05	11.2	11.14	11.3	–	–
Level 3 .....	14.94	9.0	15.37	8.2	–	–
Level 4 .....	18.21	14.6	18.35	15.6	–	–
Level 5 .....	21.51	8.9	21.51	8.9	–	–
Team assemblers .....	–	–	15.55	13.3	–	–
Level 4 .....	23.07	16.5	23.07	16.5	–	–
Butchers and other meat, poultry, and fish processing workers .....	10.05	10.0	10.03	11.2	–	–

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>						
Butchers and other meat, poultry, and fish processing workers –Continued						
Level 3 .....	\$11.67	9.8%	\$11.67	9.8%	–	–
Butchers and meat cutters .....	13.01	8.5	14.11	6.5	–	–
Meat, poultry, and fish cutters and trimmers .....	9.17	11.0	9.17	11.0	–	–
Miscellaneous food processing workers .....	15.74	8.3	15.74	8.3	–	–
Food batchmakers .....	16.04	8.6	16.04	8.6	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	5.8	15.93	5.8	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	10.4	15.22	10.4	–	–
Level 4 .....	15.34	7.2	15.34	7.2	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	11.6	15.59	11.6	–	–
Machinists .....	20.64	8.8	20.64	8.8	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	13.52	7.0	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	13.52	7.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	5.5	16.34	5.5	–	–
Tool and die makers .....	22.99	13.9	22.99	13.9	–	–
Welding, soldering, and brazing workers .....	15.89	5.3	16.01	4.9	–	–
Level 4 .....	15.96	7.5	15.96	7.5	–	–
Level 5 .....	16.34	8.3	16.65	6.9	–	–
Welders, cutters, solderers, and brazers .....	15.22	7.2	15.33	6.8	–	–
Level 4 .....	15.02	5.4	15.02	5.4	–	–
Level 5 .....	15.66	15.0	16.04	13.6	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	18.22	5.3	18.22	5.3	–	–
Level 5 .....	17.74	6.8	17.74	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>						
Miscellaneous metalworkers and plastic workers .....	\$13.94	10.5%	\$13.94	10.5%	–	–
Level 3 .....	12.55	7.1	12.55	7.1	–	–
Level 5 .....	16.90	4.5	16.90	4.5	–	–
Laundry and dry-cleaning workers ....	8.94	4.4	9.02	4.8	–	–
Level 1 .....	8.77	5.2	8.86	5.7	–	–
Sewing machine operators .....	12.10	10.5	12.10	10.5	–	–
Level 2 .....	10.87	4.0	10.87	4.0	–	–
Textile machine setters, operators, and tenders .....	13.64	10.9	13.64	10.9	–	–
Miscellaneous textile, apparel, and furnishings workers .....	14.46	13.0	14.46	13.0	–	–
Level 2 .....	10.77	5.4	10.77	5.4	–	–
Woodworking machine setters, operators, and tenders .....	13.10	8.2	13.10	8.2	–	–
Level 2 .....	10.59	13.7	10.59	13.7	–	–
Sawing machine setters, operators, and tenders, wood .....	12.19	13.6	12.19	13.6	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.8	14.48	6.8	–	–
Water and liquid waste treatment plant and system operators .....	14.30	5.8	–	–	–	–
Miscellaneous plant and system operators .....	24.46	9.5	24.46	9.5	–	–
Chemical processing machine setters, operators, and tenders .....	15.05	15.8	15.05	15.8	–	–
Crushing, grinding, polishing, mixing, and blending workers ....	15.80	8.1	15.80	8.1	–	–
Level 4 .....	16.07	3.6	16.07	3.6	–	–
Mixing and blending machine setters, operators, and tenders ..	18.05	10.0	18.05	10.0	–	–
Cutting workers .....	15.26	15.6	15.26	15.6	–	–
Inspectors, testers, sorters, samplers, and weighers .....	14.92	3.6	14.93	3.6	–	–
Level 3 .....	10.68	7.4	10.68	7.4	–	–
Level 4 .....	16.06	4.0	16.06	4.0	–	–
Level 5 .....	16.65	3.7	16.65	3.7	–	–
Level 6 .....	18.64	4.3	18.64	4.3	–	–
Packaging and filling machine operators and tenders .....	20.47	16.8	20.47	16.8	–	–
Level 2 .....	12.00	4.0	12.00	4.0	–	–
Painting workers .....	14.76	10.1	14.76	10.1	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Coating, painting, and spraying machine setters, operators, and tenders .....	\$14.47	11.2%	\$14.47	11.2%	—	—
Miscellaneous production workers ....	13.69	7.8	13.89	8.1	\$8.33	4.2%
Level 1 .....	11.11	2.4	11.22	2.2	—	—
Level 2 .....	10.05	3.7	10.50	3.1	—	—
Level 3 .....	12.49	17.0	12.49	17.0	—	—
Level 4 .....	15.98	4.7	15.98	4.7	—	—
Not able to be leveled .....	16.47	5.5	16.65	5.2	—	—
Paper goods machine setters, operators, and tenders .....	16.07	12.2	16.07	12.2	—	—
Helpers--production workers .....	12.35	4.2	12.70	4.1	—	—
Level 1 .....	11.15	5.1	—	—	—	—
Level 2 .....	9.55	6.8	—	—	—	—
Level 3 .....	15.09	3.9	15.09	3.9	—	—
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	15.38	2.5	16.04	2.9	10.97	4.6
Level 2 .....	9.38	2.4	9.76	2.8	8.84	4.6
Level 3 .....	11.37	3.0	11.45	3.3	10.48	5.1
Level 4 .....	13.89	1.9	14.00	1.8	12.67	7.8
Level 5 .....	16.32	6.9	16.12	6.4	—	—
Level 6 .....	19.39	2.7	19.39	2.7	—	—
Not able to be leveled .....	18.71	11.1	18.71	11.1	—	—
Not able to be leveled .....	19.29	5.5	19.82	7.7	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.13	9.3	22.62	9.2	—	—
Aircraft pilots and flight engineers ....	122.63	4.8	122.63	4.8	—	—
Airline pilots, copilots, and flight engineers .....	122.63	4.8	122.63	4.8	—	—
Driver/sales workers and truck drivers .....	16.01	3.6	16.18	3.3	13.02	23.8
Level 1 .....	7.92	6.9	—	—	8.01	7.8
Level 2 .....	9.71	2.7	9.77	2.9	9.28	10.5
Level 3 .....	14.13	2.2	14.13	2.2	—	—
Level 4 .....	16.32	8.7	16.10	8.2	—	—
Not able to be leveled .....	23.47	10.4	23.47	10.4	—	—
Driver/sales workers .....	13.13	16.2	14.75	11.6	7.23	.9
Level 1 .....	7.30	.3	—	—	—	—
Truck drivers, heavy and tractor-trailer .....	16.54	3.7	16.46	3.7	—	—
Level 3 .....	13.22	4.2	13.22	4.2	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Truck drivers, heavy and tractor-trailer –Continued						
Level 4 .....	\$15.20	8.5%	\$14.98	7.3%	–	–
Truck drivers, light or delivery services .....	15.92	7.8	16.03	7.5	\$14.54	21.7%
Level 2 .....	9.86	2.9	9.78	3.0	–	–
Level 3 .....	14.88	3.8	14.88	3.8	–	–
Not able to be leveled .....	22.07	12.6	22.07	12.6	–	–
Taxi drivers and chauffeurs .....	8.88	3.5	–	–	–	–
Crane and tower operators .....	22.78	21.5	22.78	21.5	–	–
Industrial truck and tractor operators	13.39	2.9	13.43	2.9	–	–
Level 2 .....	11.47	3.7	11.51	3.7	–	–
Level 3 .....	14.19	3.4	14.24	3.4	–	–
Level 4 .....	13.89	6.5	13.89	6.5	–	–
Not able to be leveled .....	14.98	12.7	14.98	12.7	–	–
Laborers and material movers, hand	11.67	2.4	11.97	3.9	10.89	4.6
Level 1 .....	9.60	2.2	9.81	2.9	9.23	5.5
Level 2 .....	12.59	5.6	12.66	6.0	11.62	4.0
Level 3 .....	13.58	5.6	13.77	6.1	–	–
Not able to be leveled .....	15.17	5.7	–	–	–	–
Cleaners of vehicles and equipment .....	13.91	9.7	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	11.83	3.0	11.78	4.3	11.96	4.3
Level 1 .....	9.87	2.7	9.72	2.4	10.22	7.0
Level 2 .....	13.10	5.7	13.25	6.1	11.62	4.0
Level 3 .....	13.14	6.9	13.17	7.8	–	–
Not able to be leveled .....	14.65	8.7	–	–	–	–
Machine feeders and offbearers .....	10.89	16.7	10.94	17.1	–	–
Packers and packagers, hand .....	10.20	6.9	11.71	6.6	7.75	1.8
Level 1 .....	9.00	5.3	10.41	7.8	7.75	1.8

<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, weighted 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. For more information, see chapter 8 of the BLS Handbook

of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>4</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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> .....	\$20.40	5.1%	\$20.68	5.3%	\$13.99	7.4%
<b>Management occupations</b> .....	37.28	7.6	36.30	6.8	–	–
Level 9 .....	31.20	10.3	31.20	10.3	–	–
Level 10 .....	36.79	4.3	36.79	4.3	–	–
Level 11 .....	41.80	1.4	41.80	1.4	–	–
Level 12 .....	51.49	12.1	51.49	12.1	–	–
Not able to be leveled .....	44.49	25.3	38.64	11.2	–	–
Financial managers .....	37.41	11.4	37.41	11.4	–	–
Education administrators .....	39.78	4.9	39.78	4.9	–	–
Level 9 .....	33.56	12.0	33.56	12.0	–	–
Level 11 .....	44.75	2.5	44.75	2.5	–	–
Education administrators, elementary and secondary school .....	43.35	6.3	43.35	6.3	–	–
Education administrators, postsecondary .....	34.25	8.3	34.25	8.3	–	–
<b>Business and financial operations occupations</b> .....	24.03	7.7	24.03	7.7	–	–
Level 7 .....	20.70	6.1	20.70	6.1	–	–
Level 9 .....	27.90	1.8	27.90	1.8	–	–
Human resources, training, and labor relations specialists .....	23.28	12.4	23.28	12.4	–	–
Accountants and auditors .....	24.36	12.9	24.36	12.9	–	–
Level 7 .....	18.81	6.7	18.81	6.7	–	–
Level 9 .....	29.05	.3	29.05	.3	–	–
<b>Computer and mathematical science occupations</b> .....	23.77	2.4	23.77	2.4	–	–
Level 7 .....	22.12	5.1	22.12	5.1	–	–
Computer support specialists .....	22.67	9.4	22.67	9.4	–	–
Computer systems analysts .....	24.39	9.0	24.39	9.0	–	–
<b>Architecture and engineering occupations</b> .....	25.07	4.7	25.10	4.8	–	–
Engineers .....	30.53	5.0	30.53	5.0	–	–
<b>Life, physical, and social science occupations</b> .....	21.13	20.2	21.27	20.8	–	–
Level 5 .....	15.45	1.7	–	–	–	–
Level 7 .....	17.90	10.1	17.90	10.1	–	–
Miscellaneous life, physical, and social science technicians .....	26.96	20.4	27.03	20.3	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations</b> .....	\$20.69	7.2%	\$20.70	7.2%	—	—
Level 6 .....	17.05	4.1	17.05	4.1	—	—
Level 7 .....	17.41	5.9	17.41	5.9	—	—
Level 9 .....	23.10	6.1	23.10	6.1	—	—
Counselors .....	25.50	14.1	25.53	14.2	—	—
Level 9 .....	23.14	8.9	23.14	8.9	—	—
Educational, vocational, and school counselors .....	36.56	16.2	36.83	16.2	—	—
Level 9 .....	29.35	4.4	29.35	4.4	—	—
Social workers .....	18.70	9.3	18.70	9.3	—	—
Level 7 .....	16.89	11.0	16.89	11.0	—	—
Child, family, and school social workers .....	19.72	8.7	19.72	8.7	—	—
Level 7 .....	18.48	6.6	18.48	6.6	—	—
Miscellaneous community and social service specialists .....	17.73	2.9	17.73	2.9	—	—
Level 6 .....	16.97	3.8	16.97	3.8	—	—
Level 7 .....	18.01	5.2	18.01	5.2	—	—
Probation officers and correctional treatment specialists .....	17.11	2.9	17.11	2.9	—	—
<b>Legal occupations</b> .....	25.51	15.8	28.26	12.5	—	—
Lawyers .....	22.72	17.3	—	—	—	—
<b>Education, training, and library occupations</b> .....	29.04	8.6	29.74	8.9	\$13.35	22.9%
Level 2 .....	10.34	6.7	10.48	7.0	—	—
Level 3 .....	11.08	6.5	11.23	6.5	—	—
Level 4 .....	10.33	4.3	10.30	4.3	—	—
Level 5 .....	14.04	4.2	14.36	3.5	—	—
Level 6 .....	13.23	22.9	13.31	24.4	—	—
Level 7 .....	29.00	3.7	29.98	4.9	—	—
Level 8 .....	30.91	2.7	30.97	2.5	—	—
Level 9 .....	33.04	4.2	33.05	4.3	—	—
Level 11 .....	58.12	12.1	58.12	12.1	—	—
Not able to be leveled .....	22.75	17.2	26.48	12.2	13.79	29.5
Postsecondary teachers .....	48.63	21.4	49.58	21.7	—	—
Level 11 .....	58.14	13.4	58.14	13.4	—	—
Life sciences teachers, postsecondary .....	50.45	28.5	—	—	—	—
Miscellaneous postsecondary teachers .....	32.40	11.7	32.40	11.7	—	—

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>						
Primary, secondary, and special						
education school teachers .....	\$32.19	2.7%	\$32.21	2.7%	–	–
Level 7 .....	31.22	2.5	31.22	2.5	–	–
Level 8 .....	31.16	2.9	31.16	2.9	–	–
Level 9 .....	33.43	4.5	33.43	4.5	–	–
Preschool and kindergarten						
teachers .....	33.91	3.9	34.56	2.9	–	–
Kindergarten teachers, except special education .....	34.97	2.6	34.97	2.6	–	–
Elementary and middle school						
teachers .....	31.82	3.4	31.81	3.4	–	–
Level 7 .....	30.96	2.0	30.96	2.0	–	–
Level 8 .....	30.94	3.9	30.94	3.9	–	–
Level 9 .....	32.62	5.4	32.61	5.4	–	–
Elementary school teachers, except special education .....	31.83	4.2	31.82	4.3	–	–
Level 7 .....	31.71	2.3	31.71	2.3	–	–
Level 8 .....	30.94	5.1	30.94	5.1	–	–
Level 9 .....	32.12	5.7	32.11	5.7	–	–
Middle school teachers, except special and vocational education .....	31.80	4.2	31.80	4.2	–	–
Level 7 .....	30.20	2.6	30.20	2.6	–	–
Level 8 .....	30.95	1.9	30.95	1.9	–	–
Level 9 .....	35.46	5.5	35.46	5.5	–	–
Secondary school teachers .....	32.81	2.3	32.81	2.3	–	–
Level 7 .....	32.61	2.4	32.61	2.4	–	–
Level 8 .....	29.93	2.1	29.93	2.1	–	–
Level 9 .....	34.26	2.5	34.26	2.5	–	–
Secondary school teachers, except special and vocational education .....	32.59	2.6	32.59	2.6	–	–
Level 7 .....	31.33	1.7	31.33	1.7	–	–
Level 8 .....	29.93	2.1	29.93	2.1	–	–
Level 9 .....	34.47	2.2	34.47	2.2	–	–
Special education teachers .....	31.14	5.8	31.14	5.8	–	–
Level 9 .....	33.22	12.2	33.22	12.2	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	31.64	6.4	31.64	6.4	–	–
Level 9 .....	34.91	11.0	34.91	11.0	–	–
Other teachers and instructors .....	21.25	10.0	27.52	8.5	\$13.43	28.1%

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 –Continued</b>						
Other teachers and instructors –Continued						
Level 7 .....	\$20.10	26.6%	–	–	–	–
Level 9 .....	33.40	1.7	–	–	–	–
Not able to be leveled .....	15.06	21.2	–	–	\$13.79	29.5%
Library technicians .....	15.61	9.8	\$15.61	9.8%	–	–
Level 5 .....	14.33	4.4	14.33	4.4	–	–
Instructional coordinators .....	37.90	12.3	37.90	12.3	–	–
Teacher assistants .....	10.63	4.2	10.63	4.3	–	–
Level 2 .....	10.34	6.7	10.48	7.0	–	–
Level 3 .....	11.23	6.5	11.23	6.5	–	–
Level 4 .....	10.33	4.3	10.30	4.3	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Not able to be leveled .....	24.06	8.5	24.19	9.0	–	–
Not able to be leveled .....	25.68	17.4	–	–	–	–
<b>Healthcare practitioner and technical occupations .....</b>						
Level 4 .....	23.49	5.5	23.55	5.7	21.32	5.8
Level 5 .....	13.12	3.1	13.10	3.2	–	–
Level 6 .....	17.33	4.4	17.32	4.4	–	–
Level 7 .....	20.64	7.5	20.76	7.4	–	–
Level 8 .....	20.24	13.0	20.24	13.1	–	–
Level 9 .....	28.16	5.5	28.57	6.2	–	–
Level 11 .....	26.73	4.1	26.82	4.0	–	–
Registered nurses .....	48.32	8.7	48.34	8.9	–	–
Level 7 .....	25.81	3.2	25.95	3.4	23.63	5.7
Level 8 .....	25.68	1.5	25.68	1.5	–	–
Level 9 .....	26.93	3.2	27.32	4.5	–	–
Level 9 .....	25.22	4.3	25.27	4.3	–	–
Therapists .....	30.16	16.7	30.28	16.9	–	–
Diagnostic related technologists and technicians .....	21.97	6.2	21.97	6.2	–	–
Radiologic technologists and technicians .....	22.35	6.1	22.35	6.1	–	–
Health diagnosing and treating practitioner support technicians ...	13.11	3.5	13.11	3.5	–	–
Licensed practical and licensed vocational nurses .....	16.64	6.0	16.72	6.0	–	–
Level 5 .....	17.45	7.1	17.54	7.0	–	–
<b>Healthcare support occupations .....</b>	<b>10.84</b>	<b>7.3</b>	<b>10.84</b>	<b>7.3</b>	<b>–</b>	<b>–</b>

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						
Level 2 .....	\$9.36	10.0%	\$9.36	10.0%	-	-
Level 3 .....	9.30	3.4	9.28	3.4	-	-
Level 4 .....	12.58	5.1	12.58	5.1	-	-
Nursing, psychiatric, and home health aides .....						
Level 2 .....	10.12	6.0	10.12	6.0	-	-
Level 2 .....	9.73	15.0	9.73	15.0	-	-
Level 3 .....	9.19	3.0	9.19	3.0	-	-
Nursing aides, orderlies, and attendants .....						
Level 3 .....	9.93	4.2	9.93	4.2	-	-
Level 3 .....	9.20	3.1	9.20	3.1	-	-
Miscellaneous healthcare support occupations .....						
Level 2 .....	11.02	10.2	11.02	10.6	-	-
Level 2 .....	8.74	1.1	8.74	1.1	-	-
<b>Protective service occupations .....</b>	16.88	7.1	17.00	6.9	\$11.49	3.3%
Level 3 .....	10.36	9.8	10.36	9.8	-	-
Level 4 .....	11.10	5.3	11.13	5.3	-	-
Level 5 .....	13.98	8.5	14.10	8.2	-	-
Level 6 .....	17.38	5.4	17.39	5.4	-	-
Level 7 .....	20.06	4.7	20.35	4.1	-	-
Level 8 .....	26.10	6.1	26.10	6.1	-	-
Level 9 .....	26.03	9.1	26.03	9.1	-	-
First-line supervisors/managers, law enforcement workers .....						
Level 7 .....	24.63	5.0	24.63	5.0	-	-
Level 7 .....	22.18	7.7	22.18	7.7	-	-
Level 8 .....	26.08	6.1	26.08	6.1	-	-
First-line supervisors/managers of correctional officers .....						
Level 8 .....	21.07	7.9	21.07	7.9	-	-
First-line supervisors/managers of police and detectives .....						
Level 8 .....	25.73	7.3	25.73	7.3	-	-
Level 8 .....	26.08	6.1	26.08	6.1	-	-
First-line supervisors/managers of fire fighting and prevention workers .....						
Level 7 .....	20.25	10.2	20.25	10.2	-	-
Level 7 .....	17.83	10.4	17.83	10.4	-	-
Fire fighters .....						
Level 5 .....	11.84	6.0	11.84	6.0	-	-
Level 5 .....	11.05	7.5	11.05	7.5	-	-
Level 6 .....	13.71	4.2	13.71	4.2	-	-
Bailiffs, correctional officers, and jailers .....						
Level 4 .....	14.40	9.2	14.43	9.2	-	-
Level 4 .....	11.83	5.4	11.87	5.7	-	-
Level 5 .....	13.02	10.9	13.02	10.9	-	-

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>Protective service occupations</b>						
–Continued						
Bailiffs, correctional officers, and jailers –Continued						
Level 6 .....	\$17.91	3.1%	\$17.91	3.1%	–	–
Correctional officers and jailers ....	14.25	9.8	14.27	9.8	–	–
Level 4 .....	11.83	5.4	11.87	5.7	–	–
Level 5 .....	13.02	10.9	13.02	10.9	–	–
Police officers .....	17.77	7.8	18.13	6.9	\$11.35	0.9%
Level 5 .....	15.82	9.6	16.30	7.9	–	–
Level 6 .....	18.83	9.1	18.86	9.1	–	–
Level 7 .....	19.85	6.2	20.54	3.1	–	–
Police and sheriff’s patrol officers	17.77	7.8	18.13	6.9	11.35	.9
Level 5 .....	15.82	9.6	16.30	7.9	–	–
Level 6 .....	18.83	9.1	18.86	9.1	–	–
Level 7 .....	19.85	6.2	20.54	3.1	–	–
Security guards and gaming surveillance officers .....	11.60	4.4	11.60	4.4	–	–
Security guards .....	11.60	4.4	11.60	4.4	–	–
Miscellaneous protective service workers .....	11.59	4.2	11.40	2.0	–	–
<b>Food preparation and serving related occupations</b> .....	11.43	8.9	11.57	9.4	9.51	8.5
Level 1 .....	8.86	1.7	–	–	–	–
Level 2 .....	9.44	3.2	9.54	3.2	–	–
Level 3 .....	11.20	8.3	11.20	9.1	–	–
Cooks .....	11.09	10.5	11.18	11.3	–	–
Level 2 .....	8.57	5.5	8.47	5.3	–	–
Level 3 .....	13.10	3.9	13.10	3.9	–	–
Cooks, institution and cafeteria ....	11.09	10.5	11.18	11.3	–	–
Level 2 .....	8.57	5.5	8.47	5.3	–	–
Level 3 .....	13.10	3.9	13.10	3.9	–	–
Food preparation workers .....	11.75	7.1	–	–	–	–
Fast food and counter workers .....	10.34	8.8	10.43	9.3	–	–
Level 2 .....	10.34	12.4	–	–	–	–
Level 3 .....	10.21	10.3	9.85	11.0	–	–
Combined food preparation and serving workers, including fast food .....	9.89	8.7	9.50	10.0	–	–
Counter attendants, cafeteria, food concession, and coffee shop ....	10.65	10.7	–	–	–	–

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>Building and grounds cleaning and maintenance occupations</b> .....	\$10.70	6.9%	\$10.80	7.6%	\$8.59	10.1%
Level 1 .....	8.75	4.9	9.45	8.0	—	—
Level 2 .....	9.69	2.8	9.74	3.1	—	—
Level 3 .....	11.32	13.0	11.32	13.1	—	—
Level 4 .....	14.27	2.2	14.27	2.2	—	—
Building cleaning workers .....	9.98	5.1	10.01	5.3	9.00	11.7
Level 1 .....	8.60	4.6	—	—	—	—
Level 2 .....	9.77	3.3	9.76	3.3	—	—
Level 3 .....	11.36	16.0	11.35	16.2	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	9.97	5.0	9.99	5.3	9.00	11.7
Level 1 .....	8.59	4.7	—	—	—	—
Level 2 .....	9.74	3.2	9.73	3.2	—	—
Level 3 .....	11.36	16.0	11.35	16.2	—	—
Grounds maintenance workers .....	11.91	7.0	13.05	10.1	—	—
Landscaping and groundskeeping workers .....	13.50	7.1	13.50	7.1	—	—
<b>Personal care and service occupations</b> .....	10.17	9.8	11.05	14.1	7.83	3.3
Level 2 .....	8.29	2.8	—	—	7.99	3.3
Recreation and fitness workers .....	14.76	10.0	—	—	—	—
Recreation workers .....	14.76	10.0	—	—	—	—
<b>Office and administrative support occupations</b> .....	14.30	5.7	14.49	5.4	11.17	12.8
Level 2 .....	10.03	4.7	10.71	3.2	8.71	2.8
Level 3 .....	11.75	4.3	11.88	4.2	9.28	16.4
Level 4 .....	13.17	4.8	13.20	4.7	12.63	9.6
Level 5 .....	15.85	6.1	15.86	6.3	—	—
Level 6 .....	19.13	3.8	19.11	3.9	—	—
Level 7 .....	19.98	1.1	19.98	1.1	—	—
Not able to be leveled .....	15.70	9.4	15.89	9.6	—	—
First-line supervisors/managers of office and administrative support workers .....	17.32	10.6	17.32	10.6	—	—
Level 5 .....	12.54	3.7	12.54	3.7	—	—
Level 6 .....	19.44	9.3	19.44	9.3	—	—
Level 7 .....	19.88	1.7	19.88	1.7	—	—
Financial clerks .....	14.62	8.9	14.61	8.9	—	—
Level 4 .....	12.54	5.7	12.53	5.8	—	—
Level 5 .....	16.31	6.5	16.31	6.5	—	—
Level 6 .....	18.81	3.1	18.74	3.3	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Bookkeeping, accounting, and auditing clerks .....	\$15.14	9.1%	\$15.15	9.2%	–	–
Level 4 .....	13.24	6.8	13.25	6.9	–	–
Level 5 .....	16.27	6.7	16.27	6.7	–	–
Court, municipal, and license clerks ..	14.10	5.1	14.26	4.8	–	–
Level 4 .....	13.07	6.5	13.22	6.6	–	–
Level 5 .....	16.44	9.6	16.44	9.6	–	–
Eligibility interviewers, government programs .....	17.38	9.1	17.38	9.1	–	–
Level 5 .....	15.14	7.7	15.14	7.7	–	–
Receptionists and information clerks	14.15	13.8	14.22	13.9	–	–
Level 2 .....	11.59	3.7	11.71	3.2	–	–
Dispatchers .....	12.33	13.8	13.77	9.5	–	–
Level 3 .....	10.69	14.4	11.65	10.3	–	–
Police, fire, and ambulance dispatchers .....	12.22	15.0	13.84	10.3	–	–
Level 3 .....	10.51	15.9	–	–	–	–
Secretaries and administrative assistants .....	14.45	7.9	14.67	7.3	–	–
Level 3 .....	11.96	4.4	12.00	4.3	–	–
Level 4 .....	12.35	3.8	12.49	3.5	–	–
Level 5 .....	17.89	11.6	18.36	13.2	–	–
Level 6 .....	17.79	2.6	17.79	2.6	–	–
Level 7 .....	20.36	3.3	20.36	3.3	–	–
Executive secretaries and administrative assistants .....	17.29	2.7	17.51	3.1	–	–
Level 4 .....	14.32	2.3	14.32	2.3	–	–
Level 5 .....	16.12	6.1	16.36	8.7	–	–
Level 6 .....	17.89	2.8	17.89	2.8	–	–
Secretaries, except legal, medical, and executive .....	13.09	9.3	13.38	8.7	–	–
Level 3 .....	12.01	4.3	12.05	4.3	–	–
Level 4 .....	11.61	6.3	11.72	6.2	–	–
Office clerks, general .....	12.96	6.1	12.94	6.4	–	–
Level 2 .....	9.62	5.3	–	–	–	–
Level 3 .....	13.19	11.8	13.19	11.8	–	–
Level 4 .....	13.48	7.1	13.35	7.8	–	–
Level 5 .....	15.52	2.1	15.52	2.1	–	–
<b>Construction and extraction occupations .....</b>	<b>16.26</b>	<b>4.9</b>	<b>16.26</b>	<b>4.9</b>	<b>–</b>	<b>–</b>
Level 2 .....	12.15	4.2	12.15	4.2	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations</b> –Continued						
Level 3 .....	\$11.61	2.7%	\$11.61	2.7%	–	–
Level 4 .....	14.18	4.6	14.18	4.6	–	–
Level 5 .....	17.34	8.9	17.34	8.9	–	–
Level 6 .....	21.03	15.2	21.03	15.2	–	–
First-line supervisors/managers of construction trades and extraction workers .....	21.64	14.3	21.64	14.3	–	–
Construction laborers .....	12.31	6.2	12.31	6.2	–	–
Construction equipment operators .....	15.67	8.7	15.67	8.7	–	–
Operating engineers and other construction equipment operators .....	15.93	9.6	15.93	9.6	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.00	15.2	14.00	15.2	–	–
Plumbers, pipefitters, and steamfitters .....	14.00	15.2	14.00	15.2	–	–
Highway maintenance workers .....	12.97	7.8	12.97	7.8	–	–
<b>Installation, maintenance, and repair occupations</b> .....	18.71	6.1	19.14	7.7	–	–
Level 4 .....	13.15	10.4	14.59	8.7	–	–
Level 5 .....	18.84	5.5	18.84	5.5	–	–
Level 6 .....	20.30	9.5	20.30	9.5	–	–
Industrial machinery installation, repair, and maintenance workers	17.64	9.2	18.93	4.9	–	–
Maintenance and repair workers, general .....	17.75	9.5	19.08	5.0	–	–
Line installers and repairers .....	25.84	16.7	25.84	16.7	–	–
Electrical power-line installers and repairers .....	27.42	19.4	27.42	19.4	–	–
<b>Production occupations</b> .....	16.83	7.8	16.87	8.1	–	–
Level 5 .....	17.86	6.5	18.23	4.9	–	–
Water and liquid waste treatment plant and system operators .....	17.90	5.3	18.21	4.2	–	–
Level 5 .....	17.86	6.5	18.23	4.9	–	–
<b>Transportation and material moving occupations</b> .....	13.38	9.3	13.42	9.1	\$13.08	12.5%
Level 1 .....	9.70	5.4	–	–	–	–
Level 2 .....	10.48	17.1	10.16	18.5	12.24	17.3
Level 3 .....	14.82	7.3	14.66	8.1	15.87	11.2

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Level 4 .....	\$15.79	2.4%	\$15.54	2.0%	–	–
Bus drivers .....	14.58	6.4	14.19	6.6	\$16.44	5.7%
Level 2 .....	15.35	12.8	–	–	–	–
Level 3 .....	13.98	6.0	13.53	5.7	16.30	10.4
Bus drivers, school .....	14.60	6.5	14.19	6.6	16.63	6.5
Level 2 .....	15.73	13.2	–	–	–	–
Level 3 .....	13.98	6.0	13.53	5.7	16.30	10.4
Driver/sales workers and truck drivers .....	15.48	3.7	15.48	3.7	–	–
Truck drivers, heavy and tractor-trailer .....	15.04	4.3	15.04	4.3	–	–
Laborers and material movers, hand .....	9.16	17.1	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	9.16	17.1	–	–	–	–
Refuse and recyclable material collectors .....	12.24	9.6	–	–	–	–

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted 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. For more information, see chapter 8 of the BLS Handbook

of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>4</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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> .....	\$18.05	3.1%	\$18.93	3.3%	\$10.74	3.5%
<b>Management occupations</b> .....	41.30	5.4	41.30	5.5	–	–
Group II .....	20.62	7.3	–	–	–	–
Group III .....	39.72	3.9	–	–	–	–
Group IV .....	83.42	7.1	–	–	–	–
General and operations managers .....	40.60	8.3	40.60	8.3	–	–
Group III .....	40.02	13.9	40.02	13.9	–	–
Marketing and sales managers .....	35.12	14.6	35.12	14.6	–	–
Group III .....	37.73	11.0	–	–	–	–
Marketing managers .....	38.92	10.7	38.92	10.7	–	–
Computer and information systems managers .....	47.26	7.1	47.26	7.1	–	–
Group III .....	43.22	4.4	43.22	4.4	–	–
Financial managers .....	40.39	14.0	40.65	14.1	–	–
Group III .....	42.03	12.5	42.03	12.5	–	–
Human resources managers .....	43.14	14.1	43.35	14.5	–	–
Group III .....	41.38	11.9	–	–	–	–
Industrial production managers .....	44.20	3.2	44.20	3.2	–	–
Group III .....	44.90	7.0	44.90	7.0	–	–
Transportation, storage, and distribution managers .....	38.71	17.0	38.71	17.0	–	–
Construction managers .....	34.42	3.1	34.42	3.1	–	–
Group III .....	38.29	8.0	38.29	8.0	–	–
Education administrators .....	33.09	9.7	34.10	7.5	–	–
Group III .....	35.94	3.4	–	–	–	–
Education administrators, elementary and secondary school .....	41.36	7.0	41.36	7.0	–	–
Group III .....	39.47	5.8	39.47	5.8	–	–
Education administrators, postsecondary .....	31.55	7.8	31.55	7.8	–	–
Group III .....	32.22	6.2	32.22	6.2	–	–
Engineering managers .....	60.48	8.9	60.48	8.9	–	–
Group III .....	43.04	8.2	43.04	8.2	–	–
Medical and health services managers .....	38.16	17.2	38.14	17.9	–	–
Group III .....	42.22	12.8	42.30	13.3	–	–
Property, real estate, and community association managers .....	40.41	14.7	40.41	14.7	–	–
<b>Business and financial operations occupations</b> .....	27.68	3.2	27.69	3.3	–	–
Group II .....	21.42	3.6	–	–	–	–
Group III .....	33.01	4.1	–	–	–	–

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>Business and financial operations occupations –Continued</b>						
Buyers and purchasing agents .....	\$27.13	7.0%	\$27.13	7.0%	–	–
Group II .....	24.21	5.6	–	–	–	–
Group III .....	27.25	6.5	–	–	–	–
Purchasing agents, except wholesale, retail, and farm products .....	25.63	4.5	25.63	4.5	–	–
Group II .....	22.33	3.3	22.33	3.3	–	–
Group III .....	27.26	6.6	27.26	6.6	–	–
Claims adjusters, appraisers, examiners, and investigators .....	30.51	10.8	30.77	11.2	–	–
Group II .....	26.37	9.3	–	–	–	–
Claims adjusters, examiners, and investigators .....	31.29	11.2	31.63	11.5	–	–
Group II .....	26.96	9.8	27.47	9.2	–	–
Cost estimators .....	24.20	13.8	24.20	13.8	–	–
Group II .....	20.60	9.6	20.60	9.6	–	–
Human resources, training, and labor relations specialists .....	23.82	5.9	23.82	5.9	–	–
Group II .....	21.46	5.8	–	–	–	–
Group III .....	29.70	4.3	–	–	–	–
Employment, recruitment, and placement specialists .....	23.03	9.1	23.03	9.1	–	–
Group II .....	20.10	4.2	20.10	4.2	–	–
Training and development specialists .....	21.97	6.5	21.97	6.5	–	–
Group II .....	19.68	3.1	19.68	3.1	–	–
Management analysts .....	35.90	9.2	35.90	9.2	–	–
Group II .....	25.24	10.7	25.24	10.7	–	–
Group III .....	38.25	16.3	38.25	16.3	–	–
Accountants and auditors .....	24.05	9.3	24.05	9.3	–	–
Group II .....	19.17	6.6	19.17	6.6	–	–
Group III .....	33.24	8.9	33.24	8.9	–	–
Budget analysts .....	32.19	12.8	32.19	12.8	–	–
Credit analysts .....	32.72	21.8	32.72	21.8	–	–
Financial analysts and advisors .....	27.80	11.6	27.80	11.6	–	–
Group II .....	18.73	21.3	–	–	–	–
Group III .....	33.65	9.7	–	–	–	–
Financial analysts .....	28.75	7.4	28.75	7.4	–	–
Group III .....	29.98	7.5	29.98	7.5	–	–
Insurance underwriters .....	27.82	5.0	27.82	5.0	–	–
Loan counselors and officers .....	29.59	14.1	29.59	14.1	–	–
Group II .....	17.52	8.7	–	–	–	–

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>Business and financial operations occupations –Continued</b>						
Loan counselors and officers –Continued						
Group III .....	\$36.58	17.8%	–	–	–	–
Loan officers .....	32.35	14.6	\$32.35	14.6%	–	–
Group II .....	20.03	7.1	20.03	7.1	–	–
Group III .....	36.58	17.8	36.58	17.8	–	–
<b>Computer and mathematical science occupations .....</b>						
Group II .....	24.86	6.0	–	–	–	–
Group III .....	39.30	5.5	–	–	–	–
Computer programmers .....	31.59	7.4	31.49	7.4	–	–
Group III .....	38.47	2.8	38.44	2.9	–	–
Computer software engineers .....	40.37	4.4	40.46	4.4	–	–
Group II .....	32.24	3.8	–	–	–	–
Group III .....	43.66	6.4	–	–	–	–
Computer software engineers, applications .....	37.72	6.2	37.85	6.2	–	–
Group II .....	31.79	4.1	31.95	4.0	–	–
Group III .....	41.06	8.6	41.06	8.6	–	–
Computer software engineers, systems software .....	47.56	5.2	47.57	5.2	–	–
Group II .....	33.96	10.0	33.96	10.0	–	–
Group III .....	52.62	2.8	52.80	3.1	–	–
Computer support specialists .....	20.51	10.4	20.51	10.4	–	–
Group II .....	18.28	10.4	18.28	10.4	–	–
Computer systems analysts .....	31.92	4.4	31.74	4.4	–	–
Group II .....	23.21	5.0	23.21	5.0	–	–
Group III .....	41.56	8.6	41.32	8.7	–	–
Database administrators .....	38.17	19.5	38.17	19.5	–	–
Network and computer systems administrators .....	31.01	5.5	31.01	5.5	–	–
Group III .....	33.75	4.5	33.75	4.5	–	–
Network systems and data communications analysts .....	32.65	12.5	32.65	12.5	–	–
Group III .....	34.23	14.4	34.23	14.4	–	–
<b>Architecture and engineering occupations .....</b>						
Group II .....	26.11	2.9	–	–	–	–
Group III .....	39.44	6.8	–	–	–	–
Engineers .....	42.30	7.6	42.30	7.6	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> –Continued						
Engineers –Continued						
Group II .....	\$31.15	4.9%	–	–	–	–
Group III .....	39.57	7.0	–	–	–	–
Aerospace engineers .....	55.40	10.6	\$55.40	10.6%	–	–
Civil engineers .....	30.21	5.4	30.21	5.4	–	–
Electrical and electronics engineers .....	45.87	18.1	45.87	18.1	–	–
Group III .....	46.12	19.6	–	–	–	–
Industrial engineers, including health and safety .....	42.06	15.7	42.06	15.7	–	–
Group III .....	34.64	11.8	–	–	–	–
Industrial engineers .....	31.52	6.2	31.52	6.2	–	–
Group III .....	30.80	7.3	30.80	7.3	–	–
Mechanical engineers .....	35.66	7.7	35.66	7.7	–	–
Group III .....	35.82	8.1	35.82	8.1	–	–
Drafters .....	22.96	6.1	22.96	6.1	–	–
Group II .....	22.69	6.4	–	–	–	–
Engineering technicians, except drafters .....	26.20	5.3	26.72	5.0	–	–
Group II .....	26.18	4.4	–	–	–	–
Electrical and electronic engineering technicians .....	29.18	4.6	29.18	4.6	–	–
Group II .....	29.18	4.6	29.18	4.6	–	–
<b>Life, physical, and social science occupations</b> .....	32.53	16.9	32.15	17.8	–	–
Group II .....	18.33	5.1	–	–	–	–
Group III .....	49.27	24.0	–	–	–	–
Physical scientists .....	34.94	13.3	34.94	13.3	–	–
Group II .....	20.95	5.2	–	–	–	–
Chemists and materials scientists ..	28.00	11.9	28.00	11.9	–	–
Chemists .....	28.00	11.9	28.00	11.9	–	–
Psychologists .....	31.65	27.8	–	–	–	–
Group III .....	43.11	10.8	–	–	–	–
Clinical, counseling, and school psychologists .....	30.18	29.6	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	24.66	28.3	24.70	28.3	–	–
<b>Community and social services occupations</b> .....	18.88	5.3	19.02	5.4	\$16.38	5.6%
Group II .....	16.21	3.3	–	–	–	–

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>Community and social services occupations</b> –Continued						
Group III .....	\$24.70	8.3%	–	–	–	–
Counselors .....	21.44	11.8	\$21.62	12.3%	–	–
Group II .....	14.47	7.6	–	–	–	–
Group III .....	25.61	12.9	–	–	–	–
Educational, vocational, and school counselors .....	26.37	20.8	26.46	21.0	–	–
Group II .....	14.25	7.4	14.21	7.5	–	–
Group III .....	34.48	16.1	34.48	16.1	–	–
Rehabilitation counselors .....	21.93	9.5	21.93	9.5	–	–
Social workers .....	17.89	5.3	17.89	5.5	–	–
Group II .....	16.38	4.7	–	–	–	–
Group III .....	23.08	1.2	–	–	–	–
Child, family, and school social workers .....	18.37	9.1	18.37	9.1	–	–
Group II .....	17.00	6.5	17.00	6.5	–	–
Medical and public health social workers .....	16.93	8.9	16.93	8.9	–	–
Mental health and substance abuse social workers .....	17.75	12.0	–	–	–	–
Miscellaneous community and social service specialists .....	16.87	3.1	17.16	3.2	–	–
Group II .....	16.78	3.4	–	–	–	–
Probation officers and correctional treatment specialists .....	17.10	2.9	17.10	2.9	–	–
Group II .....	17.10	2.9	17.10	2.9	–	–
Social and human service assistants .....	16.42	12.1	16.45	12.1	–	–
Group II .....	16.42	12.1	16.45	12.1	–	–
<b>Legal occupations</b> .....	35.29	8.9	36.62	9.3	–	–
Group II .....	21.73	10.5	–	–	–	–
Group III .....	44.54	9.6	–	–	–	–
Lawyers .....	45.78	11.4	48.70	6.9	–	–
Group III .....	44.71	9.6	44.88	9.4	–	–
Paralegals and legal assistants .....	22.03	10.8	21.75	11.9	–	–
Group II .....	22.03	10.8	21.75	11.9	–	–
<b>Education, training, and library occupations</b> .....	28.46	7.8	29.12	8.0	\$13.41	20.5%
Group I .....	10.62	3.9	–	–	–	–
Group II .....	26.44	5.6	–	–	–	–
Group III .....	36.73	7.6	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> –Continued						
Postsecondary teachers .....	\$43.32	19.1%	\$43.94	19.4%	–	–
Group II .....	23.38	17.0	–	–	–	–
Group III .....	45.51	20.6	–	–	–	–
Math and computer teachers, postsecondary .....	38.07	5.4	38.30	5.4	–	–
Group III .....	38.14	5.4	–	–	–	–
Mathematical science teachers, postsecondary .....	38.57	5.5	38.64	5.6	–	–
Group III .....	38.64	5.6	38.64	5.6	–	–
Life sciences teachers, postsecondary .....	50.45	28.5	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	30.51	14.7	34.52	2.9	–	–
Group III .....	35.70	2.6	–	–	–	–
Miscellaneous postsecondary teachers .....	26.61	15.8	26.62	15.8	–	–
Group III .....	26.51	20.8	–	–	–	–
Vocational education teachers, postsecondary .....	19.39	23.6	19.40	23.7	–	–
Primary, secondary, and special education school teachers .....	30.95	3.2	31.05	3.1	\$15.46	15.6%
Group II .....	28.96	3.4	–	–	–	–
Group III .....	33.20	4.4	–	–	–	–
Preschool and kindergarten teachers .....	27.95	11.3	28.68	11.4	–	–
Group II .....	22.94	15.4	–	–	–	–
Preschool teachers, except special education .....	18.62	15.1	–	–	–	–
Group II .....	18.62	15.1	–	–	–	–
Kindergarten teachers, except special education .....	32.35	6.2	32.35	6.2	–	–
Elementary and middle school teachers .....	30.88	3.4	30.91	3.4	–	–
Group II .....	29.10	5.3	–	–	–	–
Group III .....	32.52	5.0	–	–	–	–
Elementary school teachers, except special education .....	30.93	3.5	30.98	3.6	–	–
Group II .....	29.13	4.9	29.27	4.9	–	–
Group III .....	32.07	5.1	32.06	5.2	–	–

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>						
Middle school teachers, except special and vocational education .....	\$30.75	5.3%	\$30.75	5.3%	–	–
Group II .....	29.06	6.5	29.06	6.5	–	–
Group III .....	35.46	5.5	35.46	5.5	–	–
Secondary school teachers .....	31.44	3.5	31.56	3.4	–	–
Group II .....	29.14	1.6	–	–	–	–
Group III .....	34.26	2.5	–	–	–	–
Secondary school teachers, except special and vocational education .....	31.12	4.5	31.25	4.3	–	–
Group II .....	27.96	2.5	28.20	2.2	–	–
Group III .....	34.47	2.2	34.47	2.2	–	–
Special education teachers .....	31.14	5.8	31.14	5.8	–	–
Group II .....	30.42	4.9	–	–	–	–
Group III .....	33.22	12.2	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	31.64	6.4	31.64	6.4	–	–
Group II .....	30.34	6.7	30.34	6.7	–	–
Group III .....	34.91	11.0	34.91	11.0	–	–
Other teachers and instructors .....	21.89	9.3	28.20	7.6	\$13.45	28.0%
Group II .....	19.59	22.4	–	–	–	–
Group III .....	33.95	2.9	–	–	–	–
Librarians						
Group II .....	12.81	14.0	12.85	14.2	–	–
Group III .....	31.64	4.6	31.64	4.6	–	–
Library technicians .....	15.61	9.8	15.61	9.8	–	–
Group II .....	16.02	8.9	16.02	8.9	–	–
Instructional coordinators .....	37.65	12.3	37.65	12.3	–	–
Teacher assistants .....	10.76	4.3	10.76	4.5	–	–
Group I .....	10.64	3.9	10.64	4.1	–	–
<b>Arts, design, entertainment, sports, and media occupations</b>						
Group II .....	20.73	5.0	21.11	4.6	12.89	14.0
Group II .....	20.05	5.9	–	–	–	–
Group III .....	35.18	12.1	–	–	–	–
Designers .....	20.15	16.2	20.15	16.2	–	–
Group II .....	19.41	15.8	–	–	–	–
Graphic designers .....	18.04	14.2	18.04	14.2	–	–
Group II .....	16.92	11.7	16.92	11.7	–	–

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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Athletes, coaches, umpires, and related workers .....	\$18.38	13.7%	–	–	–	–
Coaches and scouts .....	18.92	15.5	–	–	–	–
Writers and editors .....	27.82	2.9	\$27.82	2.9%	–	–
<b>Healthcare practitioner and technical occupations</b> .....	26.76	5.0	26.98	4.8	\$25.25	9.9%
Group I .....	14.57	4.2	–	–	–	–
Group II .....	23.01	2.5	–	–	–	–
Group III .....	39.75	9.4	–	–	–	–
Dietitians and nutritionists .....	23.64	6.6	23.44	8.2	–	–
Group II .....	21.80	9.8	–	–	–	–
Pharmacists .....	53.40	2.5	54.60	1.5	–	–
Group III .....	53.40	2.5	54.60	1.5	–	–
Physicians and surgeons .....	120.35	22.6	120.35	22.6	–	–
Group III .....	127.91	29.9	–	–	–	–
Registered nurses .....	29.42	4.9	29.12	4.6	31.09	8.2
Group II .....	27.16	4.7	26.84	6.0	28.41	2.6
Group III .....	32.08	7.9	31.45	7.0	38.48	15.1
Therapists .....	26.32	12.7	25.90	12.5	–	–
Group II .....	23.20	11.5	–	–	–	–
Group III .....	34.57	5.3	–	–	–	–
Physical therapists .....	32.85	4.4	32.33	5.7	–	–
Respiratory therapists .....	23.78	5.4	23.85	5.3	–	–
Group II .....	23.78	5.4	23.85	5.3	–	–
Clinical laboratory technologists and technicians .....	22.35	4.6	22.36	4.9	–	–
Group II .....	23.35	5.7	–	–	–	–
Medical and clinical laboratory technologists .....	24.54	4.6	24.48	4.7	–	–
Group II .....	25.22	5.6	25.16	5.7	–	–
Medical and clinical laboratory technicians .....	19.93	7.2	19.94	7.6	–	–
Group II .....	19.29	5.3	–	–	–	–
Diagnostic related technologists and technicians .....	23.58	6.7	23.51	6.8	–	–
Group II .....	23.93	5.2	–	–	–	–
Radiologic technologists and technicians .....	23.73	5.4	23.86	5.5	–	–
Group II .....	23.73	5.4	23.86	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>Healthcare practitioner and technical occupations</b> –Continued						
Health diagnosing and treating practitioner support technicians ...	\$15.00	4.8%	\$15.30	4.7%	\$13.08	11.2%
Group I .....	13.90	4.5	–	–	–	–
Group II .....	17.34	8.2	–	–	–	–
Pharmacy technicians .....	13.72	7.0	14.63	7.8	11.92	10.9
Group I .....	13.60	9.4	14.59	8.9	–	–
Surgical technologists .....	17.91	7.3	17.90	8.0	–	–
Group II .....	20.74	9.9	20.74	9.9	–	–
Licensed practical and licensed vocational nurses .....	17.15	2.9	17.21	3.3	16.92	2.1
Group I .....	15.74	5.2	14.64	3.8	–	–
Group II .....	17.93	2.8	18.07	2.8	16.23	3.2
Medical records and health information technicians .....	13.78	12.4	13.86	12.7	–	–
Group I .....	11.28	9.4	11.28	9.4	–	–
Occupational health and safety specialists and technicians .....	32.01	9.1	32.01	9.1	–	–
Occupational health and safety specialists .....	33.07	9.8	33.07	9.8	–	–
<b>Healthcare support occupations</b> .....	11.02	3.0	11.34	2.8	9.87	4.3
Group I .....	10.43	2.6	–	–	–	–
Group II .....	18.11	7.8	–	–	–	–
Nursing, psychiatric, and home health aides .....	9.85	2.3	9.93	2.8	9.57	2.9
Group I .....	9.85	2.3	–	–	–	–
Home health aides .....	9.57	9.2	9.82	11.2	–	–
Group I .....	9.57	9.2	9.82	11.2	–	–
Nursing aides, orderlies, and attendants .....	9.85	2.0	9.91	2.5	9.65	2.8
Group I .....	9.85	2.0	9.91	2.5	9.65	2.8
Psychiatric aides .....	10.29	12.1	–	–	–	–
Group I .....	10.29	12.1	–	–	–	–
Miscellaneous healthcare support occupations .....	12.46	5.0	13.06	3.9	9.94	10.6
Group I .....	11.60	4.9	–	–	–	–
Group II .....	16.44	4.1	–	–	–	–
Medical assistants .....	12.50	7.0	12.91	6.8	–	–
Group I .....	11.08	6.8	11.43	6.1	–	–
Medical equipment preparers .....	13.26	3.2	13.26	3.2	–	–
Group I .....	13.26	3.2	13.26	3.2	–	–
Medical transcriptionists .....	13.54	7.9	13.34	8.7	–	–

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>Healthcare support occupations</b>						
–Continued						
Pharmacy aides .....	\$9.86	5.1%	–	–	–	–
Group I .....	9.86	5.1	–	–	–	–
Veterinary assistants and laboratory animal caretakers ....	12.01	22.0	–	–	–	–
<b>Protective service occupations .....</b>	14.03	7.8	\$14.31	8.1%	\$11.01	8.6%
Group I .....	10.53	5.1	–	–	–	–
Group II .....	17.25	5.7	–	–	–	–
Group III .....	26.02	7.0	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	20.78	10.4	20.78	10.4	–	–
Group II .....	20.02	11.5	–	–	–	–
First-line supervisors/managers of correctional officers .....	15.65	11.5	15.65	11.5	–	–
Group II .....	15.65	11.5	15.65	11.5	–	–
First-line supervisors/managers of police and detectives .....	25.73	7.3	25.73	7.3	–	–
Group II .....	25.71	5.2	25.71	5.2	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	21.28	10.9	21.28	10.9	–	–
Group II .....	19.21	11.5	19.21	11.5	–	–
Fire fighters .....	11.87	6.0	11.87	6.0	–	–
Group II .....	12.67	4.1	12.67	4.1	–	–
Bailiffs, correctional officers, and jailers .....	12.25	11.6	12.26	11.6	–	–
Group I .....	10.32	4.3	–	–	–	–
Group II .....	15.36	8.6	–	–	–	–
Correctional officers and jailers ....	12.15	11.1	12.15	11.2	–	–
Group I .....	10.30	4.3	10.30	4.3	–	–
Group II .....	15.17	9.2	15.18	9.2	–	–
Police officers .....	17.89	8.2	18.25	7.4	13.06	12.5
Group II .....	18.02	7.2	–	–	–	–
Police and sheriff's patrol officers	17.89	8.2	18.25	7.4	13.06	12.5
Group II .....	18.02	7.2	18.39	6.3	13.18	12.4
Security guards and gaming surveillance officers .....	10.69	7.9	10.69	8.5	10.69	8.5
Group I .....	10.55	7.8	–	–	–	–
Security guards .....	10.57	8.1	10.54	8.8	10.69	8.5
Group I .....	10.42	8.0	10.48	8.8	10.20	8.0
Miscellaneous protective service workers .....	11.08	4.0	11.36	1.7	10.25	14.8

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>Protective service occupations</b> –Continued						
Miscellaneous protective service workers –Continued						
Group I .....	\$10.26	5.6%	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	7.98	3.5	\$8.82	5.2%	\$6.63	3.3%
Group I .....	7.55	3.0	–	–	–	–
Group II .....	15.19	10.2	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	13.34	12.2	13.38	12.4	–	–
Group I .....	9.86	6.0	–	–	–	–
Group II .....	15.37	10.6	–	–	–	–
First-line supervisors/managers of food preparation and serving workers .....	12.98	13.2	13.02	13.5	–	–
Group I .....	9.86	6.0	9.83	6.2	–	–
Group II .....	15.51	12.9	15.51	12.9	–	–
Cooks .....	9.56	3.3	9.89	3.2	8.12	4.0
Group I .....	9.39	3.1	–	–	–	–
Cooks, fast food .....	7.84	2.1	7.94	2.3	7.71	3.6
Group I .....	7.84	2.1	7.94	2.3	7.71	3.6
Cooks, institution and cafeteria .....	9.99	4.1	10.13	5.1	8.25	4.8
Group I .....	9.78	3.2	9.91	4.5	8.25	4.8
Cooks, restaurant .....	10.80	7.0	11.24	7.0	9.26	5.1
Group I .....	10.57	7.2	10.95	8.0	9.18	4.9
Cooks, short order .....	7.95	5.2	–	–	–	–
Group I .....	7.95	5.2	–	–	–	–
Food preparation workers .....	9.33	8.7	11.50	6.9	8.06	3.2
Group I .....	9.33	8.7	11.50	6.9	8.06	3.2
Food service, tipped .....	5.31	11.2	5.87	11.4	4.43	12.7
Group I .....	5.31	11.2	–	–	–	–
Bartenders .....	7.58	17.7	–	–	4.60	9.7
Group I .....	7.58	17.7	–	–	4.60	9.7
Waiters and waitresses .....	4.60	19.5	4.74	22.0	4.40	16.7
Group I .....	4.60	19.5	4.74	22.0	4.40	16.7
Dining room and cafeteria attendants and bartender helpers .....	8.04	13.1	9.10	3.2	–	–
Group I .....	8.04	13.1	9.10	3.2	–	–
Fast food and counter workers .....	8.16	1.7	8.87	2.4	7.63	1.6
Group I .....	8.13	1.7	–	–	–	–

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>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food .....	\$7.99	1.4%	\$8.59	2.2%	\$7.50	1.1%
Group I .....	7.99	1.4	8.59	2.2	7.50	1.1
Counter attendants, cafeteria, food concession, and coffee shop ....	8.86	8.6	10.27	9.9	–	–
Group I .....	8.73	8.8	10.14	10.0	–	–
Food servers, nonrestaurant .....	5.91	23.2	–	–	5.70	14.8
Group I .....	5.91	23.2	–	–	5.70	14.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.15	5.8	–	–	7.93	7.4
Group I .....	8.15	5.8	–	–	7.93	7.4
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Group I .....	10.29	2.2	10.60	2.4	8.36	2.8
Group II .....	9.85	1.7	–	–	–	–
Group II .....	18.25	9.4	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.81	3.9	15.81	3.9	–	–
Group II .....	18.15	10.5	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	15.61	4.5	15.61	4.5	–	–
Building cleaning workers .....	9.73	1.8	9.98	2.1	8.38	3.0
Group I .....	9.69	1.8	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	10.25	3.9	10.64	4.5	8.53	4.0
Group I .....	10.20	3.9	10.59	4.5	8.52	4.1
Maids and housekeeping cleaners .....	8.94	2.0	9.06	2.2	–	–
Group I .....	8.94	2.0	9.06	2.2	–	–
Grounds maintenance workers .....	10.50	8.3	10.80	9.8	–	–
Group I .....	10.33	8.3	–	–	–	–
Landscaping and groundskeeping workers .....	10.42	9.5	10.57	10.2	–	–
Group I .....	10.43	9.7	10.59	10.4	–	–
<b>Personal care and service occupations .....</b>						
Group I .....	9.08	5.0	9.22	6.1	8.52	4.9
Group II .....	8.04	5.3	–	–	–	–
Group II .....	18.60	3.9	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
First-line supervisors/managers of gaming workers .....	\$15.62	2.1%	\$15.62	2.1%	–	–
Gaming supervisors .....	19.43	1.6	19.43	1.6	–	–
Gaming services workers .....	6.70	.1	6.75	.1	–	–
Group I .....	6.70	.1	–	–	–	–
Gaming dealers .....	6.70	.1	6.75	.1	–	–
Group I .....	6.70	.1	6.75	.1	–	–
Miscellaneous entertainment attendants and related workers ....	8.16	5.0	–	–	\$7.60	1.9%
Group I .....	8.16	5.0	–	–	–	–
Amusement and recreation attendants .....	8.16	5.0	–	–	7.60	1.9
Group I .....	8.16	5.0	–	–	7.60	1.9
Transportation attendants .....	26.16	20.0	–	–	–	–
Child care workers .....	7.78	1.2	–	–	7.83	2.8
Group I .....	7.72	1.3	–	–	7.63	.8
Personal and home care aides .....	9.40	3.7	9.52	4.2	–	–
Group I .....	9.40	3.7	9.52	4.2	–	–
Recreation and fitness workers .....	10.80	24.2	13.17	17.8	7.99	15.6
Group I .....	9.07	19.4	–	–	–	–
Recreation workers .....	10.55	26.2	13.10	19.4	–	–
<b>Sales and related occupations .....</b>	15.66	6.3	17.64	7.6	8.73	2.3
Group I .....	10.68	2.7	–	–	–	–
Group II .....	24.47	6.3	–	–	–	–
Group III .....	58.41	20.9	–	–	–	–
First-line supervisors/managers, sales workers .....	17.92	7.8	17.92	7.8	–	–
Group I .....	11.51	6.6	–	–	–	–
Group II .....	18.94	5.8	–	–	–	–
First-line supervisors/managers of retail sales workers .....	16.95	8.6	16.95	8.6	–	–
Group I .....	11.51	6.6	11.51	6.6	–	–
Group II .....	18.32	6.3	18.32	6.3	–	–
First-line supervisors/managers of non-retail sales workers .....	25.32	16.7	25.32	16.7	–	–
Retail sales workers .....	10.69	1.5	11.73	2.8	8.50	1.6
Group I .....	10.34	2.7	–	–	–	–
Group II .....	17.04	11.3	–	–	–	–
Cashiers, all workers .....	9.60	4.6	10.38	6.5	8.29	1.7
Group I .....	9.35	6.3	–	–	–	–
Cashiers .....	9.07	1.9	9.64	3.4	8.29	1.7

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>Sales and related occupations</b>						
–Continued						
Cashiers –Continued						
Group I .....	\$8.65	2.9%	\$9.01	5.4%	\$8.24	1.9%
Counter and rental clerks and parts salespersons .....	12.85	12.9	13.34	14.3	–	–
Group I .....	12.94	10.2	–	–	–	–
Counter and rental clerks .....	10.15	9.6	–	–	–	–
Group I .....	10.15	9.6	–	–	–	–
Parts salespersons .....	13.64	16.2	13.95	17.3	–	–
Group I .....	13.99	13.4	14.40	14.2	–	–
Retail salespersons .....	11.36	3.3	12.57	5.6	8.79	2.6
Group I .....	10.88	3.0	12.15	6.7	8.80	3.2
Group II .....	19.89	11.8	19.89	11.8	–	–
Insurance sales agents .....	27.09	18.0	27.78	18.3	–	–
Group II .....	25.07	7.4	26.36	5.2	–	–
Sales representatives, wholesale and manufacturing .....	27.56	7.3	27.61	7.4	–	–
Group II .....	25.73	7.8	–	–	–	–
Group III .....	49.56	3.5	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.97	15.0	30.94	15.2	–	–
Group II .....	26.21	5.8	26.09	5.5	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.83	8.2	25.93	8.4	–	–
Group II .....	25.41	13.1	25.41	13.1	–	–
Miscellaneous sales and related workers .....	12.94	20.7	15.97	22.6	9.44	12.5
Group I .....	9.34	8.2	–	–	–	–
<b>Office and administrative support occupations</b> .....	14.23	1.4	14.55	1.5	10.58	2.3
Group I .....	12.45	1.7	–	–	–	–
Group II .....	18.68	1.2	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	19.16	4.0	19.16	4.0	–	–
Group II .....	19.38	4.2	19.38	4.2	–	–
Switchboard operators, including answering service .....	11.36	15.1	11.42	15.5	–	–
Group I .....	11.36	15.1	11.42	15.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Financial clerks .....	\$14.03	3.4%	\$14.15	3.6%	\$11.11	6.5%
Group I .....	12.43	4.3	–	–	–	–
Group II .....	17.42	2.9	–	–	–	–
Bill and account collectors .....	11.69	10.1	11.75	10.4	–	–
Group I .....	10.86	13.9	10.92	14.3	–	–
Group II .....	14.44	14.1	14.45	14.1	–	–
Billing and posting clerks and machine operators .....	13.42	4.2	13.73	4.6	–	–
Group I .....	12.59	3.8	12.89	4.9	–	–
Group II .....	16.84	3.7	17.05	3.0	–	–
Bookkeeping, accounting, and auditing clerks .....	15.80	3.3	15.91	3.3	11.99	5.8
Group I .....	14.01	3.0	14.11	3.0	10.43	5.5
Group II .....	18.09	3.5	18.21	3.4	–	–
Payroll and timekeeping clerks .....	16.84	3.0	17.00	3.2	–	–
Group I .....	14.82	4.1	14.82	4.1	–	–
Group II .....	18.02	4.4	18.47	1.9	–	–
Procurement clerks .....	13.43	12.8	13.43	12.8	–	–
Tellers .....	11.63	2.6	11.73	2.9	10.64	7.2
Group I .....	11.57	3.0	11.66	3.3	10.64	7.2
Court, municipal, and license clerks ..	14.10	5.1	14.26	4.8	–	–
Group I .....	13.12	5.8	13.26	5.7	–	–
Group II .....	16.44	9.6	16.44	9.6	–	–
Customer service representatives .....	14.72	5.7	14.79	5.8	–	–
Group I .....	13.15	3.4	13.13	3.4	–	–
Group II .....	19.85	8.5	20.33	7.0	–	–
Eligibility interviewers, government programs .....	17.38	9.1	17.38	9.1	–	–
Group II .....	17.42	9.4	17.42	9.4	–	–
File clerks .....	17.29	25.7	17.86	25.3	–	–
Group I .....	12.37	8.8	12.83	9.6	–	–
Hotel, motel, and resort desk clerks ..	9.33	6.4	–	–	–	–
Group I .....	9.33	6.4	–	–	–	–
Interviewers, except eligibility and loan .....	12.42	11.5	14.13	9.7	–	–
Group I .....	12.42	11.5	14.13	9.7	–	–
Loan interviewers and clerks .....	15.03	8.6	15.44	7.0	–	–
Group I .....	12.48	13.9	13.07	11.6	–	–
New accounts clerks .....	12.82	5.3	12.82	5.3	–	–
Order clerks .....	12.96	8.3	13.10	8.4	–	–
Group I .....	12.93	10.5	13.01	10.1	–	–

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>						
Human resources assistants, except payroll and timekeeping .....	\$14.56	5.4%	\$14.56	5.4%	–	–
Group I .....	13.23	4.1	13.23	4.1	–	–
Group II .....	16.39	1.3	16.39	1.3	–	–
Receptionists and information clerks	12.04	5.9	12.58	6.3	\$9.06	4.5%
Group I .....	11.97	6.1	12.52	6.6	9.06	4.5
Couriers and messengers .....	10.70	9.2	–	–	–	–
Group I .....	10.70	9.2	–	–	–	–
Dispatchers .....	14.29	9.0	15.11	6.2	–	–
Group I .....	13.45	9.4	–	–	–	–
Group II .....	19.44	10.2	–	–	–	–
Police, fire, and ambulance dispatchers .....	12.22	15.0	13.84	10.3	–	–
Group I .....	11.56	14.1	13.03	9.1	–	–
Dispatchers, except police, fire, and ambulance .....	15.72	5.7	15.72	5.7	–	–
Group I .....	14.95	6.9	14.95	6.9	–	–
Meter readers, utilities .....	16.33	8.1	16.84	7.0	–	–
Group I .....	15.33	10.5	15.88	9.9	–	–
Production, planning, and expediting clerks .....	17.77	12.1	17.77	12.1	–	–
Group I .....	13.36	13.4	13.36	13.4	–	–
Group II .....	23.43	15.2	23.43	15.2	–	–
Shipping, receiving, and traffic clerks	13.45	2.8	13.62	2.7	–	–
Group I .....	13.04	3.6	13.04	3.6	–	–
Group II .....	18.11	6.8	18.11	6.8	–	–
Stock clerks and order fillers .....	10.76	3.0	11.33	2.9	9.27	3.5
Group I .....	10.76	3.1	11.34	3.0	9.20	3.6
Secretaries and administrative assistants .....	16.46	4.2	16.75	4.3	12.88	5.9
Group I .....	13.56	3.5	–	–	–	–
Group II .....	20.96	4.2	–	–	–	–
Executive secretaries and administrative assistants .....	20.27	5.3	20.65	5.3	–	–
Group I .....	15.16	1.8	15.36	2.1	–	–
Group II .....	21.61	5.1	21.88	5.2	–	–
Legal secretaries .....	21.62	9.8	21.62	9.8	–	–
Group II .....	24.38	4.8	24.38	4.8	–	–
Medical secretaries .....	13.77	4.9	14.09	4.3	10.52	7.9
Group I .....	13.58	5.4	13.91	4.6	10.52	7.9
Secretaries, except legal, medical, and executive .....	14.21	7.0	14.30	6.5	13.33	14.7

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Group I .....	\$13.17	6.3%	\$13.15	6.0%	\$13.33	14.7%
Group II .....	17.88	11.2	17.88	11.2	–	–
Data entry and information processing workers .....						
Group I .....	13.38	7.9	13.45	8.1	–	–
Group I .....	12.56	6.7	–	–	–	–
Data entry keyers .....						
Group I .....	13.06	7.0	13.06	7.0	–	–
Group I .....	12.79	7.4	12.79	7.4	–	–
Insurance claims and policy processing clerks .....						
Group I .....	17.51	3.6	17.51	3.6	–	–
Group I .....	14.50	2.1	14.50	2.1	–	–
Group II .....	20.00	3.1	20.00	3.1	–	–
Mail clerks and mail machine operators, except postal service ...						
Group I .....	12.68	17.2	12.78	17.6	–	–
Group I .....	12.39	18.3	–	–	–	–
Office clerks, general .....						
Group I .....	12.53	4.4	12.74	5.4	10.95	8.2
Group I .....	11.77	5.3	11.95	6.2	10.49	8.1
Group II .....	15.49	5.0	15.58	5.5	–	–
<b>Construction and extraction occupations .....</b>						
Group I .....	16.50	3.2	16.51	3.2	–	–
Group I .....	12.73	1.8	–	–	–	–
Group II .....	18.98	5.5	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
Group II .....	25.59	12.3	25.59	12.3	–	–
Group II .....	22.39	8.9	22.39	8.9	–	–
Carpenters .....						
Group II .....	17.70	8.6	17.70	8.6	–	–
Group II .....	19.22	9.5	19.22	9.5	–	–
Construction laborers .....						
Group I .....	13.05	7.6	13.05	7.6	–	–
Group I .....	12.15	4.8	12.15	4.8	–	–
Construction equipment operators .....						
Group I .....	14.13	5.3	14.13	5.3	–	–
Group I .....	12.94	2.7	–	–	–	–
Group II .....	15.08	10.3	–	–	–	–
Operating engineers and other construction equipment operators .....						
Group I .....	14.56	7.8	14.56	7.8	–	–
Group I .....	12.87	6.5	12.87	6.5	–	–
Group II .....	15.08	10.3	15.08	10.3	–	–
Electricians .....						
Group II .....	18.11	14.6	18.11	14.6	–	–
Group II .....	17.77	15.4	17.77	15.4	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations</b> –Continued						
Painters and paperhangers .....	\$14.99	6.4%	\$14.97	6.6%	–	–
Group I .....	14.77	6.8	–	–	–	–
Painters, construction and maintenance .....	14.99	6.4	14.97	6.6	–	–
Group I .....	14.77	6.8	14.75	6.9	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.01	8.4	19.99	8.5	–	–
Group I .....	12.38	5.9	–	–	–	–
Group II .....	21.85	7.5	–	–	–	–
Plumbers, pipefitters, and steamfitters .....	20.01	8.4	19.99	8.5	–	–
Group I .....	12.38	5.9	12.37	5.9	–	–
Group II .....	21.85	7.5	21.82	7.5	–	–
Sheet metal workers .....	15.10	11.5	15.10	11.5	–	–
Helpers, construction trades .....	12.28	2.5	12.32	2.5	–	–
Group I .....	12.23	2.5	–	–	–	–
Construction and building inspectors	21.58	6.7	21.58	6.7	–	–
Highway maintenance workers .....	12.97	7.8	12.97	7.8	–	–
Group I .....	12.17	3.4	12.17	3.4	–	–
<b>Installation, maintenance, and repair occupations</b> .....	19.30	4.3	19.42	4.4	\$12.73	13.2%
Group I .....	12.48	5.1	–	–	–	–
Group II .....	21.36	3.8	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	21.97	4.8	21.97	4.8	–	–
Group II .....	19.89	5.7	19.89	5.7	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.94	18.8	19.94	18.8	–	–
Group II .....	24.75	10.0	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment .....	25.22	10.1	25.22	10.1	–	–
Group II .....	25.22	10.1	25.22	10.1	–	–
Aircraft mechanics and service technicians .....	33.44	12.9	33.44	12.9	–	–
Group II .....	33.79	16.4	33.79	16.4	–	–
Automotive technicians and repairers	19.19	6.3	19.19	6.3	–	–
Group I .....	10.79	6.8	–	–	–	–
Group II .....	20.15	6.2	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Automotive service technicians and mechanics .....	\$19.19	9.1%	\$19.19	9.1%	–	–
Group I .....	10.79	6.8	10.79	6.8	–	–
Group II .....	20.84	7.3	20.84	7.3	–	–
Bus and truck mechanics and diesel engine specialists .....	18.77	4.0	18.77	4.0	–	–
Group II .....	18.74	4.2	18.74	4.2	–	–
Mobile heavy equipment mechanics, except engines .....	20.70	9.5	21.03	11.4	–	–
Group II .....	20.32	12.4	20.69	15.1	–	–
Control and valve installers and repairers .....	26.78	10.8	26.78	10.8	–	–
Control and valve installers and repairers, except mechanical door .....	26.78	10.8	26.78	10.8	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	17.35	6.2	17.35	6.2	–	–
Group I .....	14.45	7.8	14.45	7.8	–	–
Group II .....	18.75	3.8	18.75	3.8	–	–
Industrial machinery installation, repair, and maintenance workers	19.03	5.2	19.25	5.0	–	–
Group I .....	13.59	9.1	–	–	–	–
Group II .....	21.57	4.2	–	–	–	–
Industrial machinery mechanics .....	23.97	4.1	23.97	4.1	–	–
Group II .....	24.00	4.1	24.00	4.1	–	–
Maintenance and repair workers, general .....	16.39	3.6	16.59	3.8	–	–
Group I .....	11.09	6.0	11.06	6.6	–	–
Group II .....	19.75	6.1	19.75	6.1	–	–
Maintenance workers, machinery ..	16.88	4.4	17.19	4.1	–	–
Group I .....	16.90	5.4	16.90	5.4	–	–
Group II .....	17.99	4.1	17.99	4.1	–	–
Line installers and repairers .....	26.37	5.0	26.37	5.0	–	–
Group II .....	26.57	4.9	–	–	–	–
Electrical power-line installers and repairers .....	27.00	10.3	27.00	10.3	–	–
Group II .....	27.03	10.3	27.03	10.3	–	–
Telecommunications line installers and repairers .....	25.84	3.9	25.84	3.9	–	–
Group II .....	26.18	2.9	26.18	2.9	–	–

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>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous installation, maintenance, and repair workers	\$16.07	7.1%	\$16.42	7.9%	–	–
Group I .....	13.29	7.9	–	–	–	–
Group II .....	20.78	12.1	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	11.59	8.6	12.60	8.2	–	–
Group I .....	11.59	8.6	12.60	8.2	–	–
<b>Production occupations .....</b>	15.42	3.7	15.58	3.8	\$11.14	2.8%
Group I .....	13.22	3.7	–	–	–	–
Group II .....	19.92	4.1	–	–	–	–
First-line supervisors/managers of production and operating workers	22.39	5.6	22.39	5.6	–	–
Group II .....	21.64	6.0	21.64	6.0	–	–
Electrical, electronics, and electromechanical assemblers .....	12.65	3.4	13.19	5.0	–	–
Group I .....	12.00	3.6	–	–	–	–
Electrical and electronic equipment assemblers .....	11.32	2.1	11.65	4.5	–	–
Group I .....	11.24	2.7	11.57	6.1	–	–
Miscellaneous assemblers and fabricators .....	15.64	8.2	16.02	7.6	–	–
Group I .....	14.91	8.1	–	–	–	–
Group II .....	21.51	8.9	–	–	–	–
Team assemblers .....	–	–	15.55	13.3	–	–
Group I .....	–	–	15.47	13.6	–	–
Butchers and other meat, poultry, and fish processing workers .....	10.05	10.0	10.03	11.2	–	–
Group I .....	9.90	11.7	–	–	–	–
Butchers and meat cutters .....	13.01	8.5	14.11	6.5	–	–
Meat, poultry, and fish cutters and trimmers .....	9.17	11.0	9.17	11.0	–	–
Group I .....	9.17	11.0	9.17	11.0	–	–
Miscellaneous food processing workers .....	15.74	8.3	15.74	8.3	–	–
Group I .....	14.97	7.1	–	–	–	–
Food batchmakers .....	16.04	8.6	16.04	8.6	–	–
Group I .....	15.24	8.0	15.24	8.0	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	5.8	15.93	5.8	–	–
Group I .....	14.98	5.7	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$15.22	10.4%	\$15.22	10.4%	–	–
Group I .....	13.43	13.7	–	–	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	11.6	15.59	11.6	–	–
Group I .....	13.56	21.1	13.56	21.1	–	–
Machinists .....	20.64	8.8	20.64	8.8	–	–
Group II .....	20.64	8.8	20.64	8.8	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	13.52	7.0	–	–
Group I .....	12.34	11.0	–	–	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	13.52	7.0	–	–
Group I .....	12.34	11.0	12.34	11.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	5.5	16.34	5.5	–	–
Tool and die makers .....	22.99	13.9	22.99	13.9	–	–
Group II .....	22.97	14.1	22.97	14.1	–	–
Welding, soldering, and brazing workers .....	15.88	5.3	16.00	4.9	–	–
Group I .....	14.83	7.5	–	–	–	–
Group II .....	16.95	7.1	–	–	–	–
Welders, cutters, solderers, and brazers .....	15.21	7.2	15.33	6.7	–	–
Group I .....	14.09	5.9	14.09	5.9	–	–
Group II .....	16.64	12.6	17.05	10.9	–	–
Welding, soldering, and brazing machine setters, operators, and tenders .....	18.22	5.3	18.22	5.3	–	–
Group II .....	17.74	6.8	17.74	6.8	–	–
Miscellaneous metalworkers and plastic workers .....	13.94	10.5	13.94	10.5	–	–
Group I .....	11.68	14.0	–	–	–	–
Group II .....	16.90	4.4	–	–	–	–
Printers .....	13.20	17.8	–	–	–	–
Printing machine operators Group II .....	21.86	1.5	21.86	1.5	–	–
Laundry and dry-cleaning workers ....	8.94	4.3	9.02	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>Production occupations –Continued</b>						
Laundry and dry-cleaning workers –Continued						
Group I .....	\$8.94	4.3%	\$9.02	4.8%	–	–
Sewing machine operators .....	12.10	10.5	12.10	10.5	–	–
Group I .....	12.10	10.5	12.10	10.5	–	–
Textile machine setters, operators, and tenders .....	13.64	10.9	13.64	10.9	–	–
Group I .....	13.64	10.9	–	–	–	–
Miscellaneous textile, apparel, and furnishings workers .....	14.46	13.0	14.46	13.0	–	–
Group I .....	13.79	15.5	–	–	–	–
Woodworking machine setters, operators, and tenders .....	13.10	8.2	13.10	8.2	–	–
Group I .....	12.64	11.4	–	–	–	–
Sawing machine setters, operators, and tenders, wood .....	12.19	13.6	12.19	13.6	–	–
Group I .....	12.19	13.6	12.19	13.6	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.8	14.48	6.8	–	–
Group I .....	13.53	12.3	13.53	12.3	–	–
Water and liquid waste treatment plant and system operators .....	17.68	5.8	17.95	4.9	–	–
Group II .....	17.89	5.2	18.19	4.1	–	–
Miscellaneous plant and system operators .....	24.46	9.5	24.46	9.5	–	–
Group II .....	26.53	5.2	–	–	–	–
Chemical processing machine setters, operators, and tenders .....	15.05	15.8	15.05	15.8	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	15.80	8.1	15.80	8.1	–	–
Group I .....	14.10	2.5	–	–	–	–
Mixing and blending machine setters, operators, and tenders ..	18.05	10.0	18.05	10.0	–	–
Cutting workers .....	15.26	15.6	15.26	15.6	–	–
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.55	6.1	15.55	6.1	–	–
Inspectors, testers, sorters, samplers, and weighers .....	14.92	3.6	14.93	3.6	–	–
Group I .....	12.47	7.0	12.48	7.0	–	–
Group II .....	17.27	3.1	17.26	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>						
Packaging and filling machine operators and tenders .....	\$20.47	16.8%	\$20.47	16.8%	—	—
Group I .....	12.77	5.3	12.77	5.3	—	—
Painting workers .....	14.76	10.1	14.76	10.1	—	—
Group I .....	17.46	13.4	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	11.2	14.47	11.2	—	—
Group I .....	17.48	16.9	17.48	16.9	—	—
Miscellaneous production workers ....	13.59	7.9	13.77	8.2	\$8.33	4.2%
Group I .....	12.09	8.0	—	—	—	—
Paper goods machine setters, operators, and tenders .....	16.07	12.2	16.07	12.2	—	—
Group I .....	13.62	13.7	13.62	13.7	—	—
Helpers--production workers .....	12.20	4.0	12.52	3.9	—	—
Group I .....	12.09	4.4	12.49	4.6	—	—
<b>Transportation and material moving occupations .....</b>						
Group I .....	15.26	2.6	15.87	3.0	11.09	4.5
Group II .....	12.84	2.8	—	—	—	—
Group III .....	20.65	4.7	—	—	—	—
Group III .....	120.45	8.4	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.12	8.9	22.58	8.8	—	—
Group II .....	21.21	7.1	21.21	7.1	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	13.96	22.7	13.96	22.7	—	—
Aircraft pilots and flight engineers ....	122.63	4.8	122.63	4.8	—	—
Group III .....	128.20	3.7	—	—	—	—
Airline pilots, copilots, and flight engineers .....	122.63	4.8	122.63	4.8	—	—
Group III .....	128.20	3.7	128.20	3.7	—	—
Bus drivers .....	14.17	8.5	14.20	8.3	13.99	10.5
Group I .....	14.14	8.8	—	—	—	—
Bus drivers, school .....	12.91	7.6	12.59	8.5	14.06	10.9
Group I .....	12.82	7.8	12.45	8.9	14.06	10.9
Driver/sales workers and truck drivers .....	16.00	3.5	16.17	3.3	13.02	23.8
Group I .....	14.36	5.7	—	—	—	—
Group II .....	19.91	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>Transportation and material moving occupations</b> –Continued						
Driver/sales workers .....	\$13.13	16.2%	\$14.75	11.6%	\$7.23	0.9%
Group I .....	13.04	17.0	14.70	12.4	7.23	.9
Truck drivers, heavy and tractor-trailer .....	16.50	3.6	16.43	3.6	–	–
Group I .....	14.51	4.7	14.36	4.0	–	–
Group II .....	19.99	4.5	19.99	4.5	–	–
Truck drivers, light or delivery services .....	15.93	7.7	16.03	7.3	14.54	21.7
Group I .....	14.54	9.7	14.54	9.0	14.54	21.7
Taxi drivers and chauffeurs .....	8.98	3.2	–	–	8.40	3.1
Group I .....	8.98	3.2	–	–	8.40	3.1
Crane and tower operators .....	22.78	21.5	22.78	21.5	–	–
Dredge, excavating, and loading machine operators						
Group I .....	14.41	5.1	–	–	–	–
Excavating and loading machine and dragline operators						
Group I .....	14.41	5.1	14.41	5.1	–	–
Industrial truck and tractor operators	13.45	2.9	13.48	2.9	–	–
Group I .....	13.28	2.5	13.31	2.6	–	–
Laborers and material movers, hand	11.60	2.6	11.89	3.8	10.81	4.4
Group I .....	11.24	3.3	–	–	–	–
Cleaners of vehicles and equipment .....	13.91	9.7	–	–	–	–
Group I .....	11.80	9.8	13.40	9.0	–	–
Laborers and freight, stock, and material movers, hand .....	11.71	3.5	11.67	4.6	11.82	4.2
Group I .....	11.49	3.1	11.47	4.1	11.55	4.6
Machine feeders and offbearers .....	10.89	16.7	10.94	17.1	–	–
Group I .....	10.89	16.7	10.94	17.1	–	–
Packers and packagers, hand .....	10.20	6.9	11.71	6.6	7.75	1.8
Group I .....	10.16	7.1	11.68	6.9	7.75	1.8

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>Transportation and material moving occupations –Continued</b>						
Refuse and recyclable material collectors .....	\$11.54	7.2%	\$11.48	8.1%	–	–
Group I .....	11.54	7.2	11.48	8.1	–	–

<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. 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. See chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm), 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, weighted 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> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.00	\$10.12	\$14.48	\$21.13	\$31.67
<b>Management occupations</b> .....	20.00	27.76	38.75	51.76	68.33
General and operations managers .....	19.97	27.76	32.82	51.05	65.38
Marketing and sales managers .....	13.63	18.34	31.25	48.10	59.18
Marketing managers .....	25.84	29.53	31.25	52.55	62.69
Computer and information systems managers .....	31.48	39.37	41.35	59.83	71.91
Financial managers .....	21.63	27.64	35.27	46.56	65.50
Human resources managers .....	19.94	23.52	41.89	49.74	57.78
Industrial production managers .....	28.72	41.00	45.20	46.53	61.88
Transportation, storage, and distribution managers .....	19.23	21.37	30.07	61.48	68.47
Construction managers .....	19.23	26.72	33.75	39.42	50.00
Education administrators .....	11.05	25.26	35.75	39.46	48.90
Education administrators, elementary and secondary school ..	25.26	37.71	38.20	46.52	51.54
Education administrators, postsecondary .....	21.11	26.55	32.19	35.75	40.13
Engineering managers .....	41.66	58.47	68.33	70.22	70.22
Medical and health services managers .....	18.29	24.62	41.28	42.50	55.63
Property, real estate, and community association managers .....	19.32	25.32	44.03	52.98	62.34
<b>Business and financial operations occupations</b> .....	16.75	20.14	25.51	32.91	41.26
Buyers and purchasing agents .....	22.37	23.06	24.89	26.44	38.69
Purchasing agents, except wholesale, retail, and farm products .....	22.19	22.96	24.89	24.89	35.70
Claims adjusters, appraisers, examiners, and investigators .....	18.13	23.28	29.30	36.12	47.44
Claims adjusters, examiners, and investigators .....	19.11	23.82	29.43	36.12	47.44
Cost estimators .....	16.75	19.71	20.19	30.71	32.50
Human resources, training, and labor relations specialists .....	16.62	18.18	22.52	28.33	33.99
Employment, recruitment, and placement specialists .....	16.88	19.55	20.67	27.06	31.32
Training and development specialists .....	15.87	16.62	20.22	27.08	28.61
Management analysts .....	20.77	24.96	31.70	44.16	50.15
Accountants and auditors .....	14.41	18.23	21.88	27.55	36.94
Budget analysts .....	21.12	23.57	31.26	36.52	40.87
Credit analysts .....	17.55	19.95	31.55	31.55	66.09
Financial analysts and advisors .....	15.16	21.27	26.56	33.22	43.16
Financial analysts .....	21.39	23.10	26.22	36.49	39.66
Insurance underwriters .....	20.00	23.17	26.74	33.10	33.10
Loan counselors and officers .....	13.78	17.31	27.43	32.91	58.84
Loan officers .....	17.31	20.90	32.91	32.91	58.84
<b>Computer and mathematical science occupations</b> .....	19.60	23.02	30.57	39.58	50.71
Computer programmers .....	21.78	25.96	31.25	36.51	40.95
Computer software engineers .....	25.70	29.54	38.30	52.49	55.67
Computer software engineers, applications .....	25.25	28.67	35.82	43.91	55.67
Computer software engineers, systems software .....	28.61	40.00	49.54	57.30	63.78
Computer support specialists .....	12.02	12.74	19.91	26.05	31.92
Computer systems analysts .....	18.97	20.95	29.71	39.58	48.20
Database administrators .....	22.28	22.28	27.93	51.74	59.72

See footnotes at end of table.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Network and computer systems administrators .....	\$22.64	\$29.21	\$30.57	\$35.68	\$36.32
Network systems and data communications analysts .....	20.91	22.88	33.65	40.10	44.87
<b>Architecture and engineering occupations</b> .....					
Engineers .....	18.27	24.04	31.13	41.16	59.52
Aerospace engineers .....	26.67	28.81	37.17	50.04	75.00
Civil engineers .....	35.47	46.58	54.53	68.20	78.49
Electrical and electronics engineers .....	22.85	24.80	31.27	35.71	38.55
Industrial engineers, including health and safety .....	24.25	36.11	49.22	55.00	75.00
Industrial engineers .....	27.69	27.95	36.31	55.77	77.31
Mechanical engineers .....	24.62	27.69	27.95	34.57	45.21
Mechanical engineers .....	28.08	28.81	30.56	40.92	45.45
Drafters .....	17.00	18.17	21.00	25.71	32.80
Engineering technicians, except drafters .....	11.74	20.81	25.58	31.13	34.00
Electrical and electronic engineering technicians .....	21.19	28.60	31.13	31.13	31.13
<b>Life, physical, and social science occupations</b> .....					
Physical scientists .....	16.10	18.11	23.91	40.45	49.46
Chemists and materials scientists .....	18.86	21.05	26.61	49.46	49.46
Chemists .....	20.05	23.04	26.44	28.85	43.97
Chemists .....	20.05	23.04	26.44	28.85	43.97
Psychologists .....	18.11	18.11	31.62	42.58	45.00
Clinical, counseling, and school psychologists .....	18.11	18.11	18.11	40.45	43.00
Miscellaneous life, physical, and social science technicians .....	17.84	18.93	21.00	30.98	34.83
<b>Community and social services occupations</b> .....					
Counselors .....	12.24	14.83	17.66	21.05	25.14
Educational, vocational, and school counselors .....	11.89	14.42	18.84	25.14	31.53
Rehabilitation counselors .....	11.89	14.42	24.52	31.53	51.61
Social workers .....	16.65	19.66	22.28	25.14	25.14
Child, family, and school social workers .....	12.50	14.47	17.43	20.95	23.12
Medical and public health social workers .....	12.24	14.47	18.70	21.35	23.12
Mental health and substance abuse social workers .....	11.20	13.46	16.60	20.23	20.77
Miscellaneous community and social service specialists .....	12.50	14.28	16.50	21.25	25.50
Probation officers and correctional treatment specialists .....	14.76	15.00	17.31	17.88	18.62
Social and human service assistants .....	14.77	16.00	17.92	17.92	18.23
Social and human service assistants .....	14.14	15.00	15.00	17.60	22.24
<b>Legal occupations</b> .....					
Lawyers .....	15.74	19.61	28.42	51.92	59.90
Paralegals and legal assistants .....	18.27	33.30	50.48	56.25	67.72
Paralegals and legal assistants .....	15.62	19.23	22.42	25.43	28.09
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	10.17	16.85	29.05	35.00	41.72
Math and computer teachers, postsecondary .....	18.00	28.10	37.27	57.67	72.63
Mathematical science teachers, postsecondary .....	31.24	37.03	37.77	38.66	39.46
Life sciences teachers, postsecondary .....	32.14	37.05	38.06	38.66	39.46
Life sciences teachers, postsecondary .....	26.45	32.45	56.92	56.92	56.92

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>					
Arts, communications, and humanities teachers, postsecondary .....	\$12.54	\$27.62	\$34.56	\$37.30	\$37.66
Miscellaneous postsecondary teachers .....	15.93	15.93	23.08	32.71	39.72
Vocational education teachers, postsecondary .....	15.93	15.93	15.93	19.50	29.63
Primary, secondary, and special education school teachers .....	22.07	26.65	30.96	35.31	39.52
Preschool and kindergarten teachers .....	13.70	18.14	29.88	35.54	36.59
Preschool teachers, except special education .....	13.70	13.70	18.14	18.14	28.07
Kindergarten teachers, except special education .....	24.36	27.89	35.54	35.54	36.59
Elementary and middle school teachers .....	22.80	26.77	30.71	34.84	39.61
Elementary school teachers, except special education .....	22.98	26.90	30.45	34.84	39.97
Middle school teachers, except special and vocational education .....	22.06	26.11	31.19	35.90	38.96
Secondary school teachers .....	21.72	26.90	31.71	35.47	39.92
Secondary school teachers, except special and vocational education .....	21.41	26.27	31.71	35.31	39.93
Special education teachers .....	23.60	26.75	29.63	35.82	39.62
Special education teachers, preschool, kindergarten, and elementary school .....	23.60	25.72	30.71	35.82	40.50
Other teachers and instructors .....	7.52	8.98	21.87	30.36	37.02
Library technicians .....	11.79	13.17	15.98	17.69	23.29
Instructional coordinators .....	26.56	28.79	34.69	38.55	57.83
Teacher assistants .....	8.36	9.50	10.24	11.54	13.30
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Designers .....	13.38	15.38	19.47	24.04	31.30
Graphic designers .....	10.00	14.38	17.31	25.00	32.52
Athletes, coaches, umpires, and related workers .....	10.00	14.38	16.83	20.90	25.63
Coaches and scouts .....	9.00	9.00	14.42	24.04	24.04
Coaches and scouts .....	9.00	14.42	22.22	24.04	24.04
Writers and editors .....	24.75	24.94	27.84	28.75	31.74
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	14.50	17.48	23.42	30.25	38.76
Pharmacists .....	16.72	19.90	25.53	25.61	25.61
Pharmacists .....	45.45	53.05	53.81	57.25	57.49
Physicians and surgeons .....	66.85	67.30	117.80	197.80	197.80
Registered nurses .....	20.78	23.94	27.50	32.00	36.06
Therapists .....	16.00	18.73	25.27	33.48	36.45
Physical therapists .....	27.40	29.76	34.88	34.88	36.45
Respiratory therapists .....	18.97	20.71	23.78	26.66	28.62
Clinical laboratory technologists and technicians .....	15.50	17.85	23.00	25.74	30.24
Medical and clinical laboratory technologists .....	17.31	21.99	23.84	28.68	32.31
Medical and clinical laboratory technicians .....	12.59	16.58	19.77	24.21	27.14
Diagnostic related technologists and technicians .....	15.13	19.60	23.63	27.48	32.08
Radiologic technologists and technicians .....	18.13	20.58	24.09	27.33	30.74
Health diagnosing and treating practitioner support technicians .....	11.41	12.00	13.57	17.39	20.03
Pharmacy technicians .....	10.22	11.54	13.57	15.02	19.25

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations –Continued</b>					
Surgical technologists .....	\$12.60	\$15.77	\$17.63	\$18.69	\$25.50
Licensed practical and licensed vocational nurses .....	14.01	15.11	17.00	19.47	20.06
Medical records and health information technicians .....	9.50	10.00	11.96	17.46	18.98
Occupational health and safety specialists and technicians .....	21.86	28.64	31.80	35.84	41.68
Occupational health and safety specialists .....	21.86	29.31	35.84	41.68	41.68
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.12	9.00	10.00	12.00	15.27
Home health aides .....	8.00	8.62	9.79	10.57	11.95
Nursing aides, orderlies, and attendants .....	7.90	8.25	9.00	10.50	10.52
Psychiatric aides .....	8.00	8.75	9.79	10.57	11.88
Miscellaneous healthcare support occupations .....	8.19	8.46	8.93	12.10	13.33
Medical assistants .....	8.45	9.43	11.73	14.90	16.04
Medical equipment preparers .....	9.27	10.50	11.25	15.42	15.42
Medical transcriptionists .....	11.33	11.50	13.50	14.50	15.00
Pharmacy aides .....	10.84	10.84	13.39	14.94	17.36
Veterinary assistants and laboratory animal caretakers .....	8.45	8.75	9.43	9.43	13.20
8.00	8.00	13.06	14.51	16.00	
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	8.15	9.79	12.27	16.69	22.69
First-line supervisors/managers of correctional officers .....	12.50	14.16	20.07	26.17	30.81
First-line supervisors/managers of police and detectives .....	11.03	12.88	14.16	17.82	23.71
First-line supervisors/managers of fire fighting and prevention workers .....	19.21	20.65	26.12	29.15	35.51
Fire fighters .....	13.05	15.23	19.48	22.65	31.38
Bailiffs, correctional officers, and jailers .....	9.14	9.95	11.92	13.48	14.81
Correctional officers and jailers .....	8.86	9.83	10.58	13.74	17.97
Police officers .....	8.86	9.77	10.58	13.74	17.54
Police and sheriff's patrol officers .....	10.70	14.47	18.00	21.72	25.29
Security guards and gaming surveillance officers .....	10.70	14.47	18.00	21.72	25.29
Security guards .....	8.15	8.15	10.00	11.89	15.00
Miscellaneous protective service workers .....	8.15	8.15	9.79	11.58	14.94
7.61	9.06	10.69	13.17	14.90	
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	2.50	6.75	7.50	9.75	11.87
First-line supervisors/managers of food preparation and serving workers .....	9.00	9.83	12.69	15.39	17.75
Cooks .....	9.00	9.83	12.75	15.39	17.75
Cooks, fast food .....	7.25	7.75	9.50	9.86	12.61
Cooks, institution and cafeteria .....	7.25	7.25	7.40	8.15	9.30
Cooks, restaurant .....	7.25	8.62	9.75	9.75	13.71
Cooks, short order .....	7.59	9.00	10.99	12.61	13.47
Food preparation workers .....	7.25	7.25	7.98	8.50	8.50
Food service, tipped .....	7.25	7.63	8.18	11.75	13.75
2.13	2.18	5.67	6.75	9.21	

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Bartenders .....	\$4.00	\$4.06	\$7.84	\$11.60	\$11.60
Waiters and waitresses .....	2.13	2.13	5.10	6.58	6.84
Dining room and cafeteria attendants and bartender helpers ..	2.13	7.25	8.50	9.43	10.50
Fast food and counter workers .....	7.25	7.25	7.40	8.50	10.00
Combined food preparation and serving workers, including fast food .....	7.25	7.25	7.35	8.00	9.75
Counter attendants, cafeteria, food concession, and coffee shop .....	7.25	7.25	8.50	10.00	12.10
Food servers, nonrestaurant .....	2.50	2.50	7.25	7.75	9.91
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.40	7.08	8.00	9.35	9.50
<b>Building and grounds cleaning and maintenance occupations</b>	7.50	8.13	9.26	11.53	14.28
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.97	14.02	14.28	17.64	19.24
First-line supervisors/managers of housekeeping and janitorial workers .....	12.26	13.44	14.28	17.64	19.24
Building cleaning workers .....	7.43	8.05	8.98	10.80	12.97
Janitors and cleaners, except maids and housekeeping cleaners .....	7.25	8.13	9.51	11.53	13.77
Maids and housekeeping cleaners .....	7.50	8.00	8.43	9.50	10.69
Grounds maintenance workers .....	8.25	8.25	8.75	12.59	16.73
Landscaping and groundskeeping workers .....	8.25	8.25	8.75	10.75	16.73
<b>Personal care and service occupations</b>	5.97	6.98	7.75	8.96	13.68
First-line supervisors/managers of gaming workers .....	10.90	12.13	13.68	17.47	22.22
Gaming supervisors .....	16.66	16.66	17.65	22.22	22.22
Gaming services workers .....	5.67	5.97	6.61	7.33	8.09
Gaming dealers .....	5.67	5.97	6.61	7.33	8.09
Miscellaneous entertainment attendants and related workers ....	7.25	7.25	7.35	9.21	10.00
Amusement and recreation attendants .....	7.25	7.25	7.35	9.21	10.00
Transportation attendants .....	8.66	11.06	14.31	49.43	49.43
Child care workers .....	7.25	7.25	7.75	7.75	8.80
Personal and home care aides .....	8.00	8.71	9.00	9.93	10.75
Recreation and fitness workers .....	7.25	7.25	8.11	14.90	17.31
Recreation workers .....	7.25	7.25	8.11	15.05	17.31
<b>Sales and related occupations</b>	7.47	8.59	11.31	17.22	27.32
First-line supervisors/managers, sales workers .....	10.84	12.15	17.15	19.32	30.29
First-line supervisors/managers of retail sales workers .....	10.70	11.52	15.14	18.11	25.68
First-line supervisors/managers of non-retail sales workers ...	19.32	19.32	21.00	30.60	43.31
Retail sales workers .....	7.25	8.00	9.70	12.14	15.07
Cashiers, all workers .....	7.25	7.50	8.50	11.03	13.89
Cashiers .....	7.25	7.50	8.41	10.00	12.15
Counter and rental clerks and parts salespersons .....	8.00	10.38	13.00	15.98	19.49
Counter and rental clerks .....	7.25	10.00	10.00	10.00	13.00

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Parts salespersons .....	\$10.21	\$11.00	\$13.60	\$16.88	\$19.49
Retail salespersons .....	7.47	8.50	10.11	12.15	16.01
Insurance sales agents .....	9.50	13.74	25.65	30.76	51.91
Sales representatives, wholesale and manufacturing .....	15.59	19.09	23.61	32.53	42.97
Sales representatives, wholesale and manufacturing, technical and scientific products .....	15.59	18.64	30.08	33.47	48.66
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	15.36	19.09	23.37	27.73	39.69
Miscellaneous sales and related workers .....	7.25	7.98	9.25	12.71	23.08
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.00	10.95	13.27	16.60	20.25
Switchboard operators, including answering service .....	12.24	14.69	19.07	22.34	25.64
Financial clerks .....	9.22	9.22	9.50	14.15	15.60
Bill and account collectors .....	9.10	11.37	13.75	16.80	19.75
Billing and posting clerks and machine operators .....	8.14	8.14	11.71	14.42	16.64
Bookkeeping, accounting, and auditing clerks .....	9.27	11.42	13.40	15.86	16.80
Payroll and timekeeping clerks .....	11.30	12.74	15.50	18.93	20.00
Procurement clerks .....	13.50	14.97	17.15	18.60	19.61
Tellers .....	10.00	10.00	11.78	16.00	19.47
Court, municipal, and license clerks .....	9.62	10.37	11.37	13.00	14.00
Customer service representatives .....	11.47	11.70	12.75	15.85	19.48
Eligibility interviewers, government programs .....	10.00	11.20	13.74	17.05	21.25
File clerks .....	12.96	13.71	15.90	22.11	22.96
Hotel, motel, and resort desk clerks .....	9.41	9.73	12.01	31.20	31.20
Interviewers, except eligibility and loan .....	7.25	8.50	9.43	10.00	11.73
Loan interviewers and clerks .....	8.81	8.81	10.94	15.44	18.77
New accounts clerks .....	8.42	12.69	15.29	18.40	19.25
Order clerks .....	11.08	11.08	12.06	14.42	16.06
Human resources assistants, except payroll and timekeeping .....	9.36	10.34	11.68	15.40	16.87
Receptionists and information clerks .....	12.26	12.26	14.95	16.13	17.49
Couriers and messengers .....	9.00	9.56	11.23	13.05	15.39
Dispatchers .....	8.00	8.50	11.00	12.91	14.26
Police, fire, and ambulance dispatchers .....	9.00	10.77	14.21	17.50	18.66
Dispatchers, except police, fire, and ambulance .....	7.47	9.00	10.72	14.21	18.66
Meter readers, utilities .....	10.77	13.79	15.71	17.80	18.39
Production, planning, and expediting clerks .....	10.28	14.00	16.51	18.87	22.97
Shipping, receiving, and traffic clerks .....	7.25	14.00	16.50	20.64	23.10
Stock clerks and order fillers .....	8.90	10.29	12.47	16.70	18.75
Secretaries and administrative assistants .....	7.75	9.00	10.32	12.58	13.20
Executive secretaries and administrative assistants .....	10.66	12.50	15.13	19.68	24.86
Legal secretaries .....	13.60	15.63	19.87	25.39	28.69
Medical secretaries .....	10.84	17.05	21.95	24.42	27.77
Secretaries, except legal, medical, and executive .....	9.77	11.70	13.45	15.13	18.00
	10.29	10.96	13.00	16.44	19.27

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>					
Data entry and information processing workers .....	\$9.99	\$11.40	\$13.55	\$16.02	\$16.25
Data entry keyers .....	9.99	11.50	13.47	15.29	16.25
Insurance claims and policy processing clerks .....	13.25	14.56	16.95	19.97	22.51
Mail clerks and mail machine operators, except postal service ..	8.25	8.25	11.20	14.27	20.66
Office clerks, general .....	8.25	10.00	12.00	15.02	16.75
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	10.25	12.00	15.00	19.75	24.00
Carpenters .....	16.00	17.00	23.75	30.17	47.93
Construction laborers .....	15.00	15.34	16.21	20.03	21.60
Construction equipment operators .....	9.08	10.56	11.51	14.44	18.00
Operating engineers and other construction equipment operators .....	11.00	12.00	13.25	16.91	18.18
Electricians .....	10.44	11.14	14.32	17.00	18.90
Painters and paperhangers .....	9.50	11.05	17.00	23.92	28.36
Painters, construction and maintenance .....	12.35	13.26	14.10	17.20	19.36
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.35	13.26	14.10	17.20	19.36
Plumbers, pipefitters, and steamfitters .....	11.93	16.00	19.75	21.00	29.50
Sheet metal workers .....	11.93	16.00	19.75	21.00	29.50
Helpers, construction trades .....	8.90	9.25	16.25	19.50	19.50
Construction and building inspectors .....	10.00	11.05	12.21	12.51	15.00
Highway maintenance workers .....	16.37	17.63	21.28	23.76	29.22
Highway maintenance workers .....	9.81	11.40	12.88	13.87	15.28
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	10.36	14.51	18.48	22.87	28.71
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	12.50	17.78	19.44	23.15	35.90
Electrical and electronics repairers, commercial and industrial equipment .....	14.48	14.48	14.92	23.76	30.08
Aircraft mechanics and service technicians .....	20.00	21.00	23.19	30.08	30.08
Automotive technicians and repairers .....	17.00	25.56	36.12	43.42	43.57
Automotive service technicians and mechanics .....	12.50	14.00	18.00	23.47	28.00
Bus and truck mechanics and diesel engine specialists .....	9.99	13.70	19.23	23.47	28.41
Mobile heavy equipment mechanics, except engines .....	15.08	16.40	17.68	21.87	23.50
Control and valve installers and repairers .....	13.75	17.96	22.11	24.40	25.63
Control and valve installers and repairers, except mechanical door .....	16.90	24.11	28.47	30.43	32.60
Heating, air conditioning, and refrigeration mechanics and installers .....	16.90	24.11	28.47	30.43	32.60
Industrial machinery installation, repair, and maintenance workers .....	13.82	15.13	18.00	19.00	20.00
Industrial machinery mechanics .....	10.00	15.00	18.76	22.80	28.49
Maintenance and repair workers, general .....	19.19	21.85	23.18	27.73	28.51
Maintenance and repair workers, general .....	9.00	10.30	16.04	20.68	24.00

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>Installation, maintenance, and repair occupations –Continued</b>					
Maintenance workers, machinery .....	\$12.80	\$16.18	\$16.78	\$18.13	\$20.01
Line installers and repairers .....	19.56	21.21	26.74	29.96	32.44
Electrical power-line installers and repairers .....	19.97	20.67	30.19	32.44	34.15
Telecommunications line installers and repairers .....	19.56	26.74	26.74	28.71	29.96
Miscellaneous installation, maintenance, and repair workers .....	8.71	12.86	16.00	19.75	22.91
Helpers--installation, maintenance, and repair workers .....	8.00	8.24	9.50	13.75	17.22
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	9.04	11.37	14.43	18.27	23.50
Electrical, electronics, and electromechanical assemblers .....	14.38	16.94	22.41	26.63	32.25
Electrical and electronic equipment assemblers .....	10.00	10.77	11.77	13.65	17.33
Miscellaneous assemblers and fabricators .....	9.00	10.25	10.77	12.97	13.70
Miscellaneous assemblers and fabricators .....	10.50	12.45	13.92	17.00	24.47
Butchers and other meat, poultry, and fish processing workers ..	7.25	7.85	9.76	11.45	12.60
Butchers and meat cutters .....	9.20	11.37	12.45	14.40	16.15
Meat, poultry, and fish cutters and trimmers .....	7.25	7.45	8.40	11.05	11.60
Miscellaneous food processing workers .....	12.15	13.08	15.59	18.10	18.70
Food batchmakers .....	12.15	13.08	16.62	18.10	18.70
Forming machine setters, operators, and tenders, metal and plastic .....	13.79	15.23	16.79	18.58	18.58
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	12.53	15.75	18.85	18.85
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	12.00	17.64	18.85	19.21
Machinists .....	17.00	18.00	20.00	21.50	29.82
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Multiple machine tool setters, operators, and tenders, metal and plastic .....	14.50	14.50	16.00	16.98	20.40
Tool and die makers .....	14.98	15.99	21.88	26.86	33.40
Welding, soldering, and brazing workers .....	12.00	13.00	15.42	18.58	20.84
Welders, cutters, solderers, and brazers .....	11.71	12.99	14.10	17.52	20.84
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.62	18.46	18.58	19.75	20.96
Miscellaneous metalworkers and plastic workers .....	8.30	11.00	14.50	17.50	18.46
Printers .....	10.00	10.00	10.00	16.10	21.50
Laundry and dry-cleaning workers .....	7.50	7.75	8.47	10.35	10.60
Sewing machine operators .....	8.50	9.75	10.80	14.13	21.13
Textile machine setters, operators, and tenders .....	8.87	12.23	14.68	15.71	15.98
Miscellaneous textile, apparel, and furnishings workers .....	10.26	10.26	12.90	16.08	24.82
Woodworking machine setters, operators, and tenders .....	8.50	9.00	13.50	16.25	17.63
Sawing machine setters, operators, and tenders, wood .....	8.50	9.00	11.20	16.25	16.25

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Woodworking machine setters, operators, and tenders, except sawing .....	\$8.00	\$12.38	\$14.43	\$17.63	\$20.00
Water and liquid waste treatment plant and system operators ....	13.33	16.63	18.19	20.44	21.24
Miscellaneous plant and system operators .....	18.00	18.00	24.96	28.98	29.35
Chemical processing machine setters, operators, and tenders ....	8.60	8.60	12.84	19.13	27.71
Crushing, grinding, polishing, mixing, and blending workers ....	12.00	12.00	15.50	17.75	22.27
Mixing and blending machine setters, operators, and tenders	13.75	14.45	18.00	22.27	22.27
Cutting workers .....	8.26	9.04	18.32	18.32	20.00
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	11.52	14.00	16.97	17.20	17.83
Inspectors, testers, sorters, samplers, and weighers .....	9.04	11.25	15.45	17.92	19.51
Packaging and filling machine operators and tenders .....	11.76	14.22	25.44	25.44	25.44
Painting workers .....	9.99	11.00	13.47	15.51	24.92
Coating, painting, and spraying machine setters, operators, and tenders .....	9.99	10.50	12.75	14.00	28.38
Miscellaneous production workers .....	7.60	10.80	13.15	16.08	20.40
Paper goods machine setters, operators, and tenders .....	8.84	10.80	16.00	18.30	26.80
Helpers--production workers .....	9.00	10.30	11.91	13.55	14.60
<b>Transportation and material moving occupations .....</b>	8.25	10.25	13.65	17.00	20.85
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.95	18.58	22.69	25.38	30.32
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	9.19	9.19	13.77	20.65	22.53
Aircraft pilots and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Airline pilots, copilots, and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Bus drivers .....	8.50	12.84	15.69	15.69	17.07
Bus drivers, school .....	8.00	11.13	12.84	15.86	17.79
Driver/sales workers and truck drivers .....	9.75	12.23	15.00	19.39	22.81
Driver/sales workers .....	7.25	7.33	16.25	16.40	17.81
Truck drivers, heavy and tractor-trailer .....	11.29	13.50	15.00	19.88	22.81
Truck drivers, light or delivery services .....	9.11	10.66	14.28	19.70	22.85
Taxi drivers and chauffeurs .....	8.00	8.25	8.50	9.50	10.96
Crane and tower operators .....	13.16	17.00	17.96	32.08	32.08
Industrial truck and tractor operators .....	9.88	11.00	13.06	15.30	17.34
Laborers and material movers, hand .....	7.70	8.50	11.17	14.00	15.91
Cleaners of vehicles and equipment .....	8.67	12.16	15.91	15.91	15.91
Laborers and freight, stock, and material movers, hand .....	8.00	8.50	11.32	13.99	16.62
Machine feeders and offbearers .....	7.25	8.04	9.27	12.90	14.56
Packers and packagers, hand .....	7.31	7.50	9.50	13.30	14.00
Refuse and recyclable material collectors .....	10.00	10.00	10.66	12.00	15.29

<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. For more information, see chapter 8 of the Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$7.75	\$10.00	\$14.05	\$20.07	\$30.56
<b>Management occupations</b> .....	19.97	27.76	39.09	54.03	70.22
General and operations managers .....	19.97	27.76	32.96	46.15	65.38
Marketing and sales managers .....	13.63	18.34	31.25	48.10	59.18
Marketing managers .....	25.84	29.53	31.25	52.55	62.69
Computer and information systems managers .....	31.48	39.37	41.35	59.83	71.91
Financial managers .....	21.63	26.10	30.31	46.56	80.42
Human resources managers .....	16.48	26.42	42.35	49.74	111.44
Industrial production managers .....	28.72	41.00	45.20	47.73	61.88
Transportation, storage, and distribution managers .....	10.25	21.37	30.07	61.48	68.47
Construction managers .....	19.23	26.72	33.75	39.54	50.00
Education administrators .....	10.62	11.05	25.26	26.55	32.19
Education administrators, postsecondary .....	20.19	26.55	26.55	32.19	32.19
Engineering managers .....	46.15	58.47	70.22	70.22	70.22
Medical and health services managers .....	20.00	28.85	41.65	46.88	60.10
<b>Business and financial operations occupations</b> .....	16.75	20.19	25.86	33.22	41.65
Buyers and purchasing agents .....	22.62	23.67	24.89	26.51	38.69
Purchasing agents, except wholesale, retail, and farm products .....	22.53	23.06	24.89	24.89	35.70
Claims adjusters, appraisers, examiners, and investigators .....	19.11	23.82	29.30	36.12	47.44
Claims adjusters, examiners, and investigators .....	20.11	23.82	29.43	36.12	47.44
Cost estimators .....	16.75	19.71	20.19	30.71	32.50
Human resources, training, and labor relations specialists .....	16.62	18.18	22.52	28.33	33.99
Employment, recruitment, and placement specialists .....	16.88	19.50	20.67	28.92	31.32
Training and development specialists .....	15.87	16.62	18.18	23.51	27.08
Management analysts .....	20.43	24.96	32.62	45.67	50.15
Accountants and auditors .....	14.13	18.23	21.38	27.55	38.30
Credit analysts .....	17.55	19.95	31.55	31.55	66.09
Financial analysts and advisors .....	15.16	21.15	26.22	33.65	43.16
Financial analysts .....	21.40	25.83	26.22	36.49	39.66
Insurance underwriters .....	17.26	21.61	26.66	33.10	34.76
Loan counselors and officers .....	13.78	17.31	27.43	32.91	58.84
Loan officers .....	17.31	20.90	32.91	32.91	58.84
<b>Computer and mathematical science occupations</b> .....	19.94	24.66	31.62	40.06	51.74
Computer programmers .....	24.98	25.96	32.63	36.51	40.95
Computer software engineers .....	26.20	29.76	38.30	52.49	55.67
Computer software engineers, applications .....	25.25	28.85	35.82	44.49	55.67
Computer software engineers, systems software .....	28.61	40.00	49.54	57.30	63.78
Computer support specialists .....	12.02	12.02	19.08	26.05	31.25
Computer systems analysts .....	19.16	20.95	31.20	40.89	48.67
Network and computer systems administrators .....	27.47	30.00	30.57	36.08	37.50
Network systems and data communications analysts .....	20.91	22.88	33.65	40.10	44.87
<b>Architecture and engineering occupations</b> .....	18.77	24.79	31.54	42.48	59.66

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Architecture and engineering occupations –Continued</b>					
Engineers .....	\$27.69	\$28.81	\$37.93	\$51.08	\$75.00
Aerospace engineers .....	35.39	46.58	54.53	68.20	78.49
Electrical and electronics engineers .....	24.25	36.11	49.22	55.00	75.00
Industrial engineers, including health and safety .....	27.69	27.95	36.31	55.77	77.31
Industrial engineers .....	24.62	27.69	27.95	34.57	45.21
Mechanical engineers .....	28.08	28.81	30.56	40.92	45.45
Drafters .....	17.00	18.00	20.91	24.02	32.97
Engineering technicians, except drafters .....	18.77	21.63	30.59	31.13	36.25
Electrical and electronic engineering technicians .....	21.19	28.60	31.13	31.13	31.13
<b>Life, physical, and social science occupations</b> .....	18.11	18.43	28.85	45.00	79.57
Physical scientists .....	20.19	23.04	27.03	49.46	58.86
Psychologists .....	18.11	18.11	31.62	42.58	45.00
<b>Community and social services occupations</b> .....	11.89	13.94	16.60	19.34	24.52
Counselors .....	10.30	11.89	14.42	18.89	24.52
Educational, vocational, and school counselors .....	11.89	11.89	14.42	24.52	24.52
Social workers .....	12.24	13.94	16.60	20.77	22.48
Child, family, and school social workers .....	12.24	12.24	13.94	18.97	20.84
Miscellaneous community and social service specialists .....	10.50	15.00	16.20	16.20	17.31
<b>Legal occupations</b> .....	17.31	22.36	28.87	52.89	60.10
Lawyers .....	41.03	45.86	53.13	59.90	68.96
Paralegals and legal assistants .....	15.62	19.23	22.42	25.43	28.09
<b>Education, training, and library occupations</b> .....	13.70	15.93	21.41	29.41	37.02
Postsecondary teachers .....	15.93	15.93	27.96	33.19	39.19
Arts, communications, and humanities teachers, postsecondary .....	27.62	34.51	34.56	36.01	38.30
Miscellaneous postsecondary teachers .....	15.93	15.93	16.00	28.58	33.19
Primary, secondary, and special education school teachers .....	13.70	15.15	21.41	25.37	32.00
Preschool and kindergarten teachers .....	13.70	15.00	18.14	27.21	27.89
Elementary and middle school teachers .....	10.78	15.44	22.05	29.05	45.77
Elementary school teachers, except special education .....	13.39	15.44	24.25	29.05	45.77
Secondary school teachers .....	14.77	15.15	21.41	21.41	21.41
Secondary school teachers, except special and vocational education .....	14.77	15.15	21.41	21.41	21.41
<b>Arts, design, entertainment, sports, and media occupations</b> .....	13.38	14.84	18.56	22.97	30.24
Designers .....	10.00	14.38	17.31	25.00	32.52
Graphic designers .....	10.00	14.38	16.83	20.90	25.63
Writers and editors .....	21.88	24.94	28.14	28.75	32.42
<b>Healthcare practitioner and technical occupations</b> .....	15.00	18.00	24.50	31.55	40.08
Pharmacists .....	48.32	53.05	54.27	57.25	57.25

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations –Continued</b>					
Physicians and surgeons .....	\$66.85	\$67.30	\$78.62	\$197.80	\$197.80
Registered nurses .....	21.42	24.27	28.18	32.47	38.00
Therapists .....	16.26	17.84	22.66	25.27	31.71
Respiratory therapists .....	18.80	18.97	23.53	25.27	25.27
Clinical laboratory technologists and technicians .....	16.58	18.38	22.05	26.84	30.68
Medical and clinical laboratory technologists .....	16.75	20.00	24.65	29.63	32.31
Medical and clinical laboratory technicians .....	16.58	17.30	19.77	24.99	27.95
Diagnostic related technologists and technicians .....	12.50	19.96	24.36	29.56	32.08
Radiologic technologists and technicians .....	18.71	20.91	24.95	27.56	30.74
Health diagnosing and treating practitioner support technicians .....	11.58	12.68	14.56	18.03	20.06
Pharmacy technicians .....	10.22	11.08	13.57	16.35	19.25
Surgical technologists .....	11.58	16.00	17.75	18.69	25.50
Licensed practical and licensed vocational nurses .....	14.42	15.50	17.00	19.47	20.06
Medical records and health information technicians .....	9.00	9.75	10.00	11.00	17.14
Occupational health and safety specialists and technicians .....	21.86	28.64	32.78	35.84	41.68
Occupational health and safety specialists .....	21.86	32.78	35.84	41.68	41.68
<b>Healthcare support occupations</b> .....	8.16	9.00	10.00	12.10	15.39
Nursing, psychiatric, and home health aides .....	8.00	8.69	9.79	10.50	11.73
Home health aides .....	7.90	8.25	8.92	10.42	10.50
Nursing aides, orderlies, and attendants .....	8.00	9.00	9.79	10.50	11.73
Miscellaneous healthcare support occupations .....	8.45	10.00	12.00	15.18	16.69
Medical assistants .....	9.00	10.50	11.25	15.42	16.04
Medical transcriptionists .....	13.09	13.30	14.50	16.05	17.46
Pharmacy aides .....	8.45	8.75	9.25	9.43	9.43
<b>Protective service occupations</b> .....	8.15	8.86	10.00	12.16	15.00
Security guards and gaming surveillance officers .....	8.15	8.15	9.93	11.89	15.00
Security guards .....	8.01	8.15	9.75	11.50	15.00
<b>Food preparation and serving related occupations</b> .....	2.50	6.66	7.31	9.43	10.99
First-line supervisors/managers, food preparation and serving workers .....	8.05	10.73	12.87	15.39	17.75
First-line supervisors/managers of food preparation and serving workers .....	8.00	10.00	12.87	15.14	16.25
Cooks .....	7.25	7.75	9.50	9.75	11.75
Cooks, fast food .....	7.25	7.25	7.40	8.15	9.30
Cooks, institution and cafeteria .....	7.25	8.85	9.75	9.75	9.79
Cooks, restaurant .....	7.59	9.00	10.99	12.61	13.47
Cooks, short order .....	7.25	7.25	7.98	8.50	8.50
Food preparation workers .....	7.25	7.63	7.86	8.60	13.75
Food service, tipped .....	2.13	2.18	5.65	6.75	9.17
Bartenders .....	4.00	4.06	7.84	11.60	11.60
Waiters and waitresses .....	2.13	2.13	5.10	6.58	6.84
Dining room and cafeteria attendants and bartender helpers ..	2.13	7.25	8.50	9.43	10.88

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Fast food and counter workers .....	\$7.25	\$7.25	\$7.35	\$8.25	\$9.60
Combined food preparation and serving workers, including fast food .....	7.25	7.25	7.33	8.00	9.58
Food servers, nonrestaurant .....	2.50	2.50	6.56	7.75	9.91
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.40	7.08	8.00	9.35	9.50
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.44	8.05	9.00	11.40	14.28
First-line supervisors/managers of housekeeping and janitorial workers .....	12.97	13.78	14.28	15.14	24.04
First-line supervisors/managers of housekeeping and janitorial workers .....	10.63	13.37	14.28	14.38	24.04
Building cleaning workers .....	7.25	8.00	8.86	11.00	12.97
Janitors and cleaners, except maids and housekeeping cleaners .....	7.25	7.78	10.00	11.56	14.33
Maids and housekeeping cleaners .....	7.50	8.00	8.43	9.50	10.62
Grounds maintenance workers .....	8.25	8.25	8.75	9.65	16.73
Landscaping and groundskeeping workers .....	8.25	8.25	8.75	9.65	16.73
<b>Personal care and service occupations</b>					
First-line supervisors/managers of gaming workers .....	5.97	6.95	7.75	8.96	13.68
First-line supervisors/managers of gaming workers .....	10.90	12.13	13.68	17.47	22.22
Gaming supervisors .....	16.66	16.66	17.65	22.22	22.22
Gaming services workers .....	5.67	5.97	6.61	7.33	8.09
Gaming dealers .....	5.67	5.97	6.61	7.33	8.09
Miscellaneous entertainment attendants and related workers .....	7.25	7.25	7.72	9.50	10.24
Amusement and recreation attendants .....	7.25	7.25	7.72	9.50	10.24
Child care workers .....	7.25	7.25	7.75	7.75	8.80
Personal and home care aides .....	7.75	8.71	8.96	9.90	10.72
Recreation and fitness workers .....	7.25	7.25	7.25	8.11	13.00
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	7.47	8.59	11.31	17.22	27.41
First-line supervisors/managers of retail sales workers .....	10.84	12.00	17.15	19.32	30.29
First-line supervisors/managers of retail sales workers .....	10.55	11.50	15.14	18.11	26.20
First-line supervisors/managers of non-retail sales workers ...	19.32	19.32	21.00	30.60	43.31
Retail sales workers .....	7.25	8.00	9.65	12.14	15.10
Cashiers, all workers .....	7.25	7.50	8.50	11.00	13.89
Cashiers .....	7.25	7.50	8.33	9.99	12.00
Counter and rental clerks and parts salespersons .....	8.00	10.38	13.00	15.98	19.49
Counter and rental clerks .....	7.25	10.00	10.00	10.00	13.00
Parts salespersons .....	10.21	11.00	13.60	16.88	19.49
Retail salespersons .....	7.47	8.50	10.11	12.15	16.01
Insurance sales agents .....	9.50	13.74	25.65	30.76	51.91
Sales representatives, wholesale and manufacturing .....	15.59	19.09	23.61	32.53	42.97
Sales representatives, wholesale and manufacturing, technical and scientific products .....	15.59	18.64	30.08	33.47	48.66

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>Sales and related occupations –Continued</b>					
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$15.36	\$19.09	\$23.37	\$27.73	\$39.69
Miscellaneous sales and related workers .....	7.25	7.98	9.25	12.71	23.08
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	9.00	10.83	13.31	16.50	20.19
Switchboard operators, including answering service .....	13.49	16.48	20.17	23.13	26.05
Financial clerks .....	9.62	10.01	12.75	15.60	15.60
Bill and account collectors .....	9.00	11.22	13.55	16.60	19.81
Billing and posting clerks and machine operators .....	8.14	8.14	11.71	14.42	16.64
Bookkeeping, accounting, and auditing clerks .....	9.27	11.42	13.40	15.60	16.80
Payroll and timekeeping clerks .....	11.28	12.76	15.50	18.93	20.00
Procurement clerks .....	13.50	14.97	16.40	17.57	21.03
Tellers .....	10.00	10.00	10.00	16.00	19.23
Customer service representatives .....	9.62	10.37	11.37	13.00	14.00
File clerks .....	10.00	11.01	13.56	17.00	20.51
Hotel, motel, and resort desk clerks .....	9.41	9.73	12.01	31.20	31.20
Interviewers, except eligibility and loan .....	7.25	8.50	9.43	10.00	11.73
Loan interviewers and clerks .....	8.81	8.81	10.94	15.44	18.77
New accounts clerks .....	8.42	12.69	15.29	18.40	19.25
Order clerks .....	11.08	11.08	12.06	14.42	16.06
Human resources assistants, except payroll and timekeeping .....	9.36	10.34	11.67	15.40	16.87
Receptionists and information clerks .....	12.26	12.26	13.20	17.35	17.49
Couriers and messengers .....	9.00	9.50	11.23	13.05	15.00
Dispatchers .....	7.50	8.00	9.25	12.91	14.26
Dispatchers, except police, fire, and ambulance .....	10.77	14.00	15.71	17.80	18.58
Meter readers, utilities .....	10.77	14.00	15.71	17.80	18.58
Production, planning, and expediting clerks .....	11.10	13.00	14.56	16.51	22.97
Shipping, receiving, and traffic clerks .....	7.25	14.00	16.50	20.64	23.10
Stock clerks and order fillers .....	8.95	10.29	12.49	16.74	18.75
Secretaries and administrative assistants .....	7.75	9.00	10.32	12.58	13.20
Executive secretaries and administrative assistants .....	11.37	13.22	15.38	20.74	26.76
Legal secretaries .....	13.69	16.35	21.40	26.77	28.69
Medical secretaries .....	17.05	20.67	23.27	26.20	28.25
Secretaries, except legal, medical, and executive .....	10.00	11.73	13.40	15.13	16.50
Data entry and information processing workers .....	11.50	12.89	15.04	17.80	19.27
Data entry keyers .....	10.50	12.29	13.79	16.03	16.25
Insurance claims and policy processing clerks .....	10.50	12.29	13.75	16.03	16.25
Mail clerks and mail machine operators, except postal service ..	13.25	14.56	16.95	19.97	22.51
Office clerks, general .....	8.25	8.25	11.20	14.27	20.66
Office clerks, general .....	8.38	10.00	12.00	14.77	16.50
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	10.00	12.00	15.25	19.77	23.92
First-line supervisors/managers of construction trades and extraction workers .....	16.30	17.00	24.04	31.88	47.93

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations –Continued</b>					
Carpenters .....	\$15.00	\$15.34	\$16.21	\$20.03	\$21.60
Construction laborers .....	9.08	10.00	11.27	14.44	18.00
Construction equipment operators .....	11.00	12.00	12.90	16.00	17.30
Operating engineers and other construction equipment operators .....	11.00	11.00	14.00	17.00	18.00
Electricians .....	9.00	11.05	17.00	23.92	26.85
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.00	18.64	20.78	24.00	29.50
Plumbers, pipefitters, and steamfitters .....	16.00	18.64	20.78	24.00	29.50
Sheet metal workers .....	8.90	9.25	16.25	19.50	19.50
Helpers, construction trades .....	9.37	11.05	12.21	12.51	15.00
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	10.36	14.51	18.13	22.92	28.78
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	12.50	17.78	19.44	27.40	36.49
Electrical and electronics repairers, commercial and industrial equipment .....	14.48	14.48	14.92	23.19	30.08
Aircraft mechanics and service technicians .....	20.00	21.00	23.19	30.08	30.08
Automotive technicians and repairers .....	16.90	25.61	41.01	43.42	43.57
Automotive service technicians and mechanics .....	12.65	14.00	18.00	23.74	28.00
Bus and truck mechanics and diesel engine specialists .....	9.99	13.70	19.23	23.74	28.69
Mobile heavy equipment mechanics, except engines .....	15.08	16.50	17.68	22.53	23.50
Control and valve installers and repairers .....	13.75	17.96	22.11	24.40	25.63
Control and valve installers and repairers, except mechanical door .....	16.90	19.28	30.43	32.31	32.60
Heating, air conditioning, and refrigeration mechanics and installers .....	16.90	19.28	30.43	32.31	32.60
Industrial machinery installation, repair, and maintenance workers .....	11.75	15.00	16.68	18.50	22.00
Industrial machinery mechanics .....	9.25	15.74	18.48	23.00	28.51
Maintenance and repair workers, general .....	19.19	21.85	23.18	27.73	28.51
Maintenance workers, machinery .....	9.00	9.25	15.75	18.76	25.05
Line installers and repairers .....	14.00	16.18	16.78	18.13	20.01
Electrical power-line installers and repairers .....	19.97	23.64	26.74	29.96	31.25
Telecommunications line installers and repairers .....	20.65	20.67	25.84	31.25	33.74
Miscellaneous installation, maintenance, and repair workers .....	19.56	26.74	26.74	28.71	29.96
Helpers--installation, maintenance, and repair workers .....	8.61	12.86	16.00	19.75	22.91
Helpers--installation, maintenance, and repair workers .....	8.00	8.24	9.50	13.50	16.00
<b>Production occupations .....</b>					
First-line supervisors/managers of production and operating workers .....	9.00	11.37	14.40	18.24	23.40
Electrical, electronics, and electromechanical assemblers .....	14.38	16.44	22.41	26.63	32.25
Electrical and electronic equipment assemblers .....	10.00	10.77	11.77	13.65	17.33
Miscellaneous assemblers and fabricators .....	9.00	10.25	10.77	12.97	13.70
Miscellaneous assemblers and fabricators .....	10.50	12.45	13.92	17.00	24.47

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Butchers and other meat, poultry, and fish processing workers ..	\$7.25	\$7.85	\$9.76	\$11.45	\$12.60
Butchers and meat cutters .....	9.20	11.37	12.45	14.40	16.15
Meat, poultry, and fish cutters and trimmers .....	7.25	7.45	8.40	11.05	11.60
Miscellaneous food processing workers .....	12.15	13.08	15.59	18.10	18.70
Food batchmakers .....	12.15	13.08	16.62	18.10	18.70
Forming machine setters, operators, and tenders, metal and plastic .....	13.79	15.23	16.79	18.58	18.58
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	12.53	15.75	18.85	18.85
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	12.00	17.64	18.85	19.21
Machinists .....	17.00	18.00	20.00	21.50	29.82
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Multiple machine tool setters, operators, and tenders, metal and plastic .....	14.50	14.50	16.00	16.98	20.40
Tool and die makers .....	14.98	15.99	21.88	26.86	33.40
Welding, soldering, and brazing workers .....	12.00	13.00	15.42	18.58	20.84
Welders, cutters, solderers, and brazers .....	11.71	12.99	14.10	17.52	20.84
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.62	18.46	18.58	19.75	20.96
Miscellaneous metalworkers and plastic workers .....	8.30	11.00	14.50	17.50	18.46
Laundry and dry-cleaning workers .....	7.50	7.75	8.47	10.35	10.60
Sewing machine operators .....	8.50	9.75	10.80	14.13	21.13
Textile machine setters, operators, and tenders .....	8.87	12.23	14.68	15.71	15.98
Miscellaneous textile, apparel, and furnishings workers .....	10.26	10.26	12.90	16.08	24.82
Woodworking machine setters, operators, and tenders .....	8.50	9.00	13.50	16.25	17.63
Sawing machine setters, operators, and tenders, wood .....	8.50	9.00	11.20	16.25	16.25
Woodworking machine setters, operators, and tenders, except sawing .....	8.00	12.38	14.43	17.63	20.00
Water and liquid waste treatment plant and system operators ....	10.00	10.00	14.25	16.67	17.18
Miscellaneous plant and system operators .....	18.00	18.00	24.96	28.98	29.35
Chemical processing machine setters, operators, and tenders ....	8.60	8.60	12.84	19.13	27.71
Crushing, grinding, polishing, mixing, and blending workers ....	12.00	12.00	15.50	17.75	22.27
Mixing and blending machine setters, operators, and tenders	13.75	14.45	18.00	22.27	22.27
Cutting workers .....	8.26	9.04	18.32	18.32	20.00
Inspectors, testers, sorters, samplers, and weighers .....	9.04	11.25	15.45	17.92	19.51
Packaging and filling machine operators and tenders .....	11.76	14.22	25.44	25.44	25.44
Painting workers .....	9.99	11.00	13.47	15.51	24.92
Coating, painting, and spraying machine setters, operators, and tenders .....	9.99	10.50	12.75	14.00	28.38
Miscellaneous production workers .....	7.45	11.32	13.31	16.08	20.40
Paper goods machine setters, operators, and tenders .....	8.84	10.80	16.00	18.30	26.80

See footnotes at end of table.

**Table 7**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Helpers--production workers .....	\$9.00	\$11.46	\$11.99	\$13.79	\$14.60
<b>Transportation and material moving occupations .....</b>	8.25	10.25	13.75	17.00	20.96
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.95	18.58	22.69	25.38	30.32
Aircraft pilots and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Airline pilots, copilots, and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Driver/sales workers and truck drivers .....	9.75	12.00	15.00	19.44	22.81
Driver/sales workers .....	7.25	7.33	16.25	16.40	17.81
Truck drivers, heavy and tractor-trailer .....	11.28	13.50	15.00	20.01	22.81
Truck drivers, light or delivery services .....	9.11	10.66	14.28	19.70	22.85
Taxi drivers and chauffeurs .....	8.00	8.25	8.50	9.19	10.53
Crane and tower operators .....	13.16	17.00	17.96	32.08	32.08
Industrial truck and tractor operators .....	9.88	11.00	13.05	15.30	17.25
Laborers and material movers, hand .....	7.73	8.50	11.23	14.04	15.91
Cleaners of vehicles and equipment .....	8.67	12.16	15.91	15.91	15.91
Laborers and freight, stock, and material movers, hand .....	8.00	8.70	11.45	14.02	16.95
Machine feeders and offbearers .....	7.25	8.04	9.27	12.90	14.56
Packers and packagers, hand .....	7.31	7.50	9.50	13.30	14.00

<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. For more information, see chapter 8 of the Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8

State and local government workers: Hourly wage percentiles<sup>1</sup>

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$9.41	\$11.85	\$17.09	\$26.06	\$35.07
<b>Management occupations</b> .....	20.19	28.38	37.38	42.21	51.01
Financial managers .....	25.71	37.38	42.21	42.21	46.82
Education administrators .....	29.13	35.75	37.71	43.78	51.01
Education administrators, elementary and secondary school ..	37.71	37.71	41.28	47.62	53.05
Education administrators, postsecondary .....	22.97	35.75	35.75	35.75	40.28
<b>Business and financial operations occupations</b> .....	16.75	19.55	23.05	26.74	31.26
Human resources, training, and labor relations specialists .....	19.26	19.43	19.55	28.61	34.15
Accountants and auditors .....	15.38	18.86	24.17	27.73	36.94
<b>Computer and mathematical science occupations</b> .....	18.60	19.50	22.27	28.02	30.60
Computer support specialists .....	17.29	19.91	20.28	25.60	32.29
Computer systems analysts .....	18.60	18.97	24.69	28.02	31.71
<b>Architecture and engineering occupations</b> .....	15.96	21.19	24.56	27.26	35.71
Engineers .....	22.96	25.44	31.22	35.71	38.60
<b>Life, physical, and social science occupations</b> .....	14.40	16.05	17.65	27.06	34.83
Miscellaneous life, physical, and social science technicians .....	17.84	19.01	30.98	34.83	34.83
<b>Community and social services occupations</b> .....	14.28	16.84	17.92	23.12	26.02
Counselors .....	16.83	17.31	23.17	28.06	45.99
Educational, vocational, and school counselors .....	24.91	28.05	31.53	47.37	59.65
Social workers .....	12.50	15.04	18.65	23.12	23.12
Child, family, and school social workers .....	14.47	17.11	19.35	23.12	23.12
Miscellaneous community and social service specialists .....	14.83	16.63	17.88	17.92	20.59
Probation officers and correctional treatment specialists .....	14.77	16.00	17.92	17.92	18.23
<b>Legal occupations</b> .....	15.74	15.74	25.75	33.22	33.30
Lawyers .....	15.74	15.74	18.27	30.35	33.30
<b>Education, training, and library occupations</b> .....	10.01	20.82	29.65	35.52	42.31
Postsecondary teachers .....	27.21	32.23	45.35	67.80	74.73
Life sciences teachers, postsecondary .....	26.45	32.45	56.92	56.92	56.92
Miscellaneous postsecondary teachers .....	20.82	25.99	32.22	34.89	41.83
Primary, secondary, and special education school teachers .....	24.46	28.11	31.79	35.76	39.90
Preschool and kindergarten teachers .....	27.15	35.19	35.54	36.59	36.59
Kindergarten teachers, except special education .....	31.72	35.19	35.54	36.59	36.59
Elementary and middle school teachers .....	24.19	28.15	31.33	35.17	39.47
Elementary school teachers, except special education .....	24.51	28.17	31.66	34.84	39.90
Middle school teachers, except special and vocational education .....	23.26	27.88	31.33	35.90	38.96
Secondary school teachers .....	24.46	28.55	32.41	36.51	40.38
Secondary school teachers, except special and vocational education .....	24.46	28.45	32.32	35.60	40.38

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Special education teachers .....	\$23.60	\$26.75	\$29.63	\$35.82	\$39.62
Special education teachers, preschool, kindergarten, and elementary school .....	23.60	25.72	30.71	35.82	40.50
Other teachers and instructors .....	7.52	8.98	16.16	30.03	36.98
Library technicians .....	11.79	13.17	15.98	17.69	23.29
Instructional coordinators .....	26.56	28.79	34.69	38.55	57.83
Teacher assistants .....	8.36	9.63	10.24	11.38	13.12
<b>Arts, design, entertainment, sports, and media occupations .....</b>	<b>17.91</b>	<b>19.78</b>	<b>23.60</b>	<b>26.17</b>	<b>31.30</b>
<b>Healthcare practitioner and technical occupations .....</b>					
Registered nurses .....	13.35	15.95	20.78	26.25	33.84
Therapists .....	19.88	22.14	25.25	28.95	32.88
Diagnostic related technologists and technicians .....	12.72	28.62	33.48	34.88	40.51
Radiologic technologists and technicians .....	16.32	19.07	21.93	25.24	25.24
Health diagnosing and treating practitioner support technicians .....	16.32	19.63	21.93	25.24	25.24
Licensed practical and licensed vocational nurses .....	10.80	11.76	13.06	14.07	15.20
Licensed practical and licensed vocational nurses .....	12.36	14.61	15.28	18.89	21.74
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	7.90	8.65	9.91	11.75	13.58
Nursing aides, orderlies, and attendants .....	7.64	8.37	9.58	11.29	13.12
Miscellaneous healthcare support occupations .....	7.64	8.37	9.58	11.25	13.00
Miscellaneous healthcare support occupations .....	8.65	8.65	10.84	13.06	13.76
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	9.79	11.98	15.52	21.01	25.76
First-line supervisors/managers of correctional officers .....	17.82	20.07	24.58	28.18	31.89
First-line supervisors/managers of police and detectives .....	16.61	17.82	19.46	24.91	25.95
First-line supervisors/managers of fire fighting and prevention workers .....	19.21	20.65	26.12	29.15	35.51
Fire fighters .....	13.05	15.23	19.48	22.65	30.79
Bailiffs, correctional officers, and jailers .....	9.14	9.95	11.56	13.48	14.78
Correctional officers and jailers .....	9.12	10.58	13.29	16.69	21.87
Police officers .....	9.12	10.58	13.11	16.69	21.87
Police and sheriff's patrol officers .....	9.89	14.33	17.67	21.65	25.64
Security guards and gaming surveillance officers .....	9.89	14.33	17.67	21.65	25.64
Security guards .....	8.87	10.97	11.37	12.61	13.37
Security guards .....	8.87	10.97	11.37	12.61	13.37
Miscellaneous protective service workers .....	8.87	10.97	11.37	12.61	13.37
Miscellaneous protective service workers .....	9.06	9.06	10.69	13.73	14.90
<b>Food preparation and serving related occupations .....</b>					
Cooks .....	7.45	8.86	9.83	12.48	15.37
Cooks, institution and cafeteria .....	7.25	8.39	11.01	13.71	14.75
Cooks, institution and cafeteria .....	7.25	8.39	11.01	13.71	14.75
Food preparation workers .....	7.81	11.75	11.75	11.75	15.12
Fast food and counter workers .....	7.26	8.24	11.28	12.10	12.11
Combined food preparation and serving workers, including fast food .....	7.87	8.47	9.13	12.11	13.31

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Counter attendants, cafeteria, food concession, and coffee shop .....	\$7.25	\$7.95	\$12.10	\$12.10	\$12.10
<b>Building and grounds cleaning and maintenance occupations</b>	8.22	8.96	9.66	12.20	15.37
Building cleaning workers .....	8.10	8.71	9.47	10.45	13.37
Janitors and cleaners, except maids and housekeeping cleaners .....	8.10	8.71	9.47	10.45	13.20
Grounds maintenance workers .....	8.29	8.29	13.08	14.28	16.65
Landscaping and groundskeeping workers .....	9.26	13.08	14.28	14.71	15.23
<b>Personal care and service occupations</b> .....	7.25	8.25	8.72	9.99	15.88
Recreation and fitness workers .....	8.00	11.50	15.33	17.31	21.14
Recreation workers .....	8.00	11.50	15.33	17.31	21.14
<b>Office and administrative support occupations</b> .....	9.59	11.15	12.97	16.83	20.25
First-line supervisors/managers of office and administrative support workers .....	12.24	12.24	16.92	21.21	23.85
Financial clerks .....	9.90	11.61	14.06	18.05	19.75
Bookkeeping, accounting, and auditing clerks .....	11.49	12.73	14.06	18.05	19.75
Court, municipal, and license clerks .....	11.47	11.70	12.75	15.85	19.48
Eligibility interviewers, government programs .....	12.96	13.71	15.90	22.11	22.96
Receptionists and information clerks .....	9.56	11.22	11.85	17.81	21.26
Dispatchers .....	7.61	9.00	11.79	14.21	18.66
Police, fire, and ambulance dispatchers .....	7.47	9.00	10.72	14.21	18.66
Secretaries and administrative assistants .....	10.29	10.96	12.77	17.17	20.35
Executive secretaries and administrative assistants .....	13.22	15.15	16.58	19.42	22.11
Secretaries, except legal, medical, and executive .....	10.29	10.48	11.54	13.56	18.03
Office clerks, general .....	8.25	10.80	12.82	15.10	17.01
<b>Construction and extraction occupations</b> .....	10.92	12.57	14.41	19.36	24.35
First-line supervisors/managers of construction trades and extraction workers .....	15.24	16.05	22.61	25.16	25.16
Construction laborers .....	9.79	10.98	11.79	12.72	15.46
Construction equipment operators .....	9.75	12.91	15.91	18.44	20.61
Operating engineers and other construction equipment operators .....	10.35	13.04	16.12	18.44	20.61
Pipelayers, plumbers, pipefitters, and steamfitters .....	11.01	11.01	12.77	14.63	18.89
Plumbers, pipefitters, and steamfitters .....	11.01	11.01	12.77	14.63	18.89
Highway maintenance workers .....	9.81	11.40	12.88	13.87	15.28
<b>Installation, maintenance, and repair occupations</b> .....	11.38	14.47	19.43	20.68	25.56
Industrial machinery installation, repair, and maintenance workers .....	11.38	11.38	20.68	20.68	20.73
Maintenance and repair workers, general .....	11.38	11.68	20.68	20.68	20.73
Line installers and repairers .....	12.48	17.10	30.61	33.35	34.51

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations –Continued</b>					
Electrical power-line installers and repairers .....	\$12.48	\$17.10	\$32.44	\$33.35	\$34.51
<b>Production occupations</b> .....	10.30	11.75	18.11	20.76	24.18
Water and liquid waste treatment plant and system operators ....	13.33	17.46	18.19	20.44	21.24
<b>Transportation and material moving occupations</b> .....	8.00	9.65	12.84	15.86	18.85
Bus drivers .....	12.34	12.84	13.38	15.86	18.29
Bus drivers, school .....	12.37	12.84	13.41	15.86	18.29
Driver/sales workers and truck drivers .....	12.79	13.30	14.79	17.31	19.60
Truck drivers, heavy and tractor-trailer .....	12.79	12.87	14.12	17.12	18.18
Laborers and material movers, hand .....	7.42	7.86	8.00	8.00	14.93
Laborers and freight, stock, and material movers, hand .....	7.42	7.86	8.00	8.00	14.93
Refuse and recyclable material collectors .....	10.66	10.66	10.66	12.00	18.11

<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. For more information, see chapter 8 of the Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 9**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.51	\$11.00	\$15.16	\$22.34	\$32.60
<b>Management occupations</b> .....	20.10	27.78	38.75	52.43	68.33
General and operations managers .....	19.97	27.76	32.82	51.05	65.38
Marketing and sales managers .....	13.63	18.34	31.25	48.10	59.18
Marketing managers .....	25.84	29.53	31.25	52.55	62.69
Computer and information systems managers .....	31.48	39.37	41.35	59.83	71.91
Financial managers .....	21.64	27.64	35.27	46.56	65.50
Human resources managers .....	16.48	21.64	41.89	49.74	57.78
Industrial production managers .....	28.72	41.00	45.20	46.53	61.88
Transportation, storage, and distribution managers .....	19.23	21.37	30.07	61.48	68.47
Construction managers .....	19.23	26.72	33.75	39.42	50.00
Education administrators .....	19.23	26.55	35.75	40.13	49.10
Education administrators, elementary and secondary school ..	25.26	37.71	38.20	46.52	51.54
Education administrators, postsecondary .....	21.11	26.55	32.19	35.75	40.13
Engineering managers .....	41.66	58.47	68.33	70.22	70.22
Medical and health services managers .....	18.29	24.62	41.28	42.50	55.63
Property, real estate, and community association managers .....	19.32	25.32	44.03	52.98	62.34
<b>Business and financial operations occupations</b> .....	16.75	20.18	25.54	32.91	41.26
Buyers and purchasing agents .....	22.37	23.06	24.89	26.44	38.69
Purchasing agents, except wholesale, retail, and farm products .....	22.19	22.96	24.89	24.89	35.70
Claims adjusters, appraisers, examiners, and investigators .....	18.13	23.82	29.30	36.12	47.44
Claims adjusters, examiners, and investigators .....	20.11	23.82	29.43	36.12	47.44
Cost estimators .....	16.75	19.71	20.19	30.71	32.50
Human resources, training, and labor relations specialists .....	16.62	18.18	22.52	28.33	33.99
Employment, recruitment, and placement specialists .....	16.88	19.55	20.67	27.06	31.32
Training and development specialists .....	15.87	16.62	20.22	27.08	28.61
Management analysts .....	20.77	24.96	31.70	44.16	50.15
Accountants and auditors .....	14.41	18.23	21.88	27.55	36.94
Budget analysts .....	21.12	23.57	31.26	36.52	40.87
Credit analysts .....	17.55	19.95	31.55	31.55	66.09
Financial analysts and advisors .....	15.16	21.27	26.56	33.22	43.16
Financial analysts .....	21.39	23.10	26.22	36.49	39.66
Insurance underwriters .....	20.00	23.17	26.74	33.10	33.10
Loan counselors and officers .....	13.78	17.31	27.43	32.91	58.84
Loan officers .....	17.31	20.90	32.91	32.91	58.84
<b>Computer and mathematical science occupations</b> .....	19.60	23.02	30.57	39.42	50.49
Computer programmers .....	21.78	25.96	31.25	36.51	40.70
Computer software engineers .....	26.20	29.76	38.30	52.49	55.67
Computer software engineers, applications .....	25.48	28.85	35.82	44.66	55.67
Computer software engineers, systems software .....	28.61	40.00	50.00	57.30	63.78
Computer support specialists .....	12.02	12.74	19.91	26.05	31.92
Computer systems analysts .....	18.97	20.95	29.71	39.58	46.77
Database administrators .....	22.28	22.28	27.93	51.74	59.72

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Network and computer systems administrators .....	\$22.64	\$29.21	\$30.57	\$35.68	\$36.32
Network systems and data communications analysts .....	20.91	22.88	33.65	40.10	44.87
<b>Architecture and engineering occupations .....</b>					
Engineers .....	18.77	24.25	31.13	41.68	59.66
Aerospace engineers .....	26.67	28.81	37.17	50.04	75.00
Civil engineers .....	35.47	46.58	54.53	68.20	78.49
Electrical and electronics engineers .....	22.85	24.80	31.27	35.71	38.55
Industrial engineers, including health and safety .....	24.25	36.11	49.22	55.00	75.00
Industrial engineers .....	27.69	27.95	36.31	55.77	77.31
Mechanical engineers .....	24.62	27.69	27.95	34.57	45.21
Mechanical engineers .....	28.08	28.81	30.56	40.92	45.45
Drafters .....	17.00	18.17	21.00	25.71	32.80
Engineering technicians, except drafters .....	18.77	21.19	25.79	31.13	36.06
Electrical and electronic engineering technicians .....	21.19	28.60	31.13	31.13	31.13
<b>Life, physical, and social science occupations .....</b>					
Physical scientists .....	16.10	18.11	23.22	40.45	49.46
Chemists and materials scientists .....	18.86	21.05	26.61	49.46	49.46
Chemists .....	20.05	23.04	26.44	28.85	43.97
Chemists .....	20.05	23.04	26.44	28.85	43.97
Miscellaneous life, physical, and social science technicians .....	17.84	18.93	21.00	30.98	34.83
<b>Community and social services occupations .....</b>					
Counselors .....	12.24	14.83	17.88	21.47	25.19
Educational, vocational, and school counselors .....	11.89	14.42	18.89	25.14	32.39
Rehabilitation counselors .....	11.89	14.42	24.52	31.53	51.61
Social workers .....	16.65	19.66	22.28	25.14	25.14
Child, family, and school social workers .....	12.24	14.47	17.75	21.03	23.12
Medical and public health social workers .....	12.24	14.47	18.70	21.35	23.12
Miscellaneous community and social service specialists .....	11.20	13.46	16.60	20.23	20.77
Probation officers and correctional treatment specialists .....	14.83	15.00	17.59	17.88	19.70
Social and human service assistants .....	14.77	16.00	17.92	17.92	18.23
Social and human service assistants .....	14.14	15.00	15.00	17.60	22.24
<b>Legal occupations .....</b>					
Lawyers .....	17.31	22.36	30.35	52.40	60.10
Paralegals and legal assistants .....	26.17	40.87	51.28	57.21	68.96
Paralegals and legal assistants .....	14.90	17.88	22.36	23.94	28.09
<b>Education, training, and library occupations .....</b>					
Postsecondary teachers .....	10.66	21.12	29.48	35.31	42.10
Math and computer teachers, postsecondary .....	20.82	29.24	37.30	57.67	72.63
Mathematical science teachers, postsecondary .....	32.14	37.03	38.06	38.66	39.46
Arts, communications, and humanities teachers, postsecondary .....	32.14	37.05	38.06	38.66	39.46
Miscellaneous postsecondary teachers .....	27.98	34.51	34.56	37.30	37.66
Vocational education teachers, postsecondary .....	15.93	15.93	23.08	32.71	39.72
Primary, secondary, and special education school teachers .....	15.93	15.93	15.93	19.50	29.63
Primary, secondary, and special education school teachers .....	22.40	26.75	31.07	35.37	39.53

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> –Continued					
Preschool and kindergarten teachers .....	\$13.70	\$21.98	\$33.39	\$35.54	\$36.59
Kindergarten teachers, except special education .....	24.36	27.89	35.54	35.54	36.59
Elementary and middle school teachers .....	22.81	26.85	30.71	34.84	39.62
Elementary school teachers, except special education .....	23.14	26.90	30.47	34.84	39.99
Middle school teachers, except special and vocational education .....	22.06	26.11	31.19	35.90	38.96
Secondary school teachers .....	22.07	27.22	31.71	35.47	39.95
Secondary school teachers, except special and vocational education .....	21.48	26.31	31.71	35.31	39.99
Special education teachers .....	23.60	26.75	29.63	35.82	39.62
Special education teachers, preschool, kindergarten, and elementary school .....	23.60	25.72	30.71	35.82	40.50
Other teachers and instructors .....	14.16	22.83	30.03	34.30	39.07
Library technicians .....	11.79	13.17	15.98	17.69	23.29
Instructional coordinators .....	26.56	28.79	34.69	38.55	57.83
Teacher assistants .....	8.36	9.50	10.17	11.45	13.30
<b>Arts, design, entertainment, sports, and media occupations</b> ....					
Designers .....	10.00	14.38	17.31	25.00	32.52
Graphic designers .....	10.00	14.38	16.83	20.90	25.63
Writers and editors .....	24.75	24.94	27.84	28.75	31.74
<b>Healthcare practitioner and technical occupations</b> .....					
Dietitians and nutritionists .....	14.35	17.84	23.33	30.39	39.00
Pharmacists .....	15.84	19.90	25.53	25.61	25.61
Physicians and surgeons .....	48.99	53.05	53.81	57.25	57.98
Registered nurses .....	66.85	67.30	117.80	197.80	197.80
Therapists .....	20.63	23.49	27.10	32.21	36.54
Physical therapists .....	16.00	17.86	25.27	33.48	35.07
Respiratory therapists .....	27.40	28.85	34.88	34.88	34.88
Clinical laboratory technologists and technicians .....	18.97	20.71	23.78	27.19	28.62
Medical and clinical laboratory technologists .....	15.91	17.94	23.00	25.85	30.39
Medical and clinical laboratory technicians .....	17.28	21.80	23.84	28.58	32.31
Diagnostic related technologists and technicians .....	12.59	16.58	19.77	24.64	27.54
Radiologic technologists and technicians .....	15.13	19.63	23.65	27.48	32.08
Health diagnosing and treating practitioner support technicians Pharmacy technicians .....	11.58	12.68	13.72	17.63	20.03
Surgical technologists .....	11.76	12.95	13.57	16.35	19.25
Licensed practical and licensed vocational nurses .....	11.58	15.77	17.55	20.06	25.50
Medical records and health information technicians .....	14.00	14.86	17.00	19.47	20.48
Occupational health and safety specialists and technicians .....	9.50	10.00	12.66	18.81	18.98
Occupational health and safety specialists .....	21.86	28.64	31.80	35.84	41.68
Occupational health and safety specialists .....	21.86	29.31	35.84	41.68	41.68
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	8.31	9.22	10.57	13.06	15.42
Nursing, psychiatric, and home health aides .....	8.00	8.53	9.75	10.65	12.20

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare support occupations –Continued</b>					
Home health aides .....	\$8.00	\$8.25	\$9.30	\$10.30	\$10.52
Nursing aides, orderlies, and attendants .....	8.00	8.62	9.75	10.65	12.13
Miscellaneous healthcare support occupations .....	9.43	11.00	13.06	15.33	16.00
Medical assistants .....	10.00	11.00	11.75	15.42	17.00
Medical equipment preparers .....	11.33	11.50	13.50	14.50	15.00
Medical transcriptionists .....	10.84	10.84	13.30	14.90	17.46
<b>Protective service occupations</b>					
First-line supervisors/managers, law enforcement workers .....	8.45	9.93	12.55	17.27	23.05
First-line supervisors/managers of correctional officers .....	12.50	14.16	20.07	26.17	30.81
First-line supervisors/managers of police and detectives .....	11.03	12.88	14.16	17.82	23.71
First-line supervisors/managers of fire fighting and prevention workers .....	19.21	20.65	26.12	29.15	35.51
Fire fighters .....	13.05	15.23	19.48	22.65	31.38
Bailiffs, correctional officers, and jailers .....	9.14	9.95	11.92	13.48	14.81
Correctional officers and jailers .....	8.86	9.83	10.58	13.74	17.97
Police officers .....	8.86	9.77	10.58	13.74	17.54
Police and sheriff's patrol officers .....	11.05	14.62	18.38	22.19	25.69
Security guards and gaming surveillance officers .....	11.05	14.62	18.38	22.19	25.69
Security guards .....	8.15	8.15	9.81	12.13	15.00
Miscellaneous protective service workers .....	8.15	8.15	9.65	11.53	14.94
<b>Food preparation and serving related occupations</b>					
First-line supervisors/managers, food preparation and serving workers .....	9.06	9.06	10.69	13.17	14.45
First-line supervisors/managers of food preparation and serving workers .....	4.25	7.25	8.67	10.00	12.92
Cooks .....	9.00	9.83	12.75	15.39	17.75
Cooks, fast food .....	9.00	9.83	12.75	15.39	17.75
Cooks, institution and cafeteria .....	7.25	8.50	9.75	10.50	13.00
Cooks, restaurant .....	7.25	7.25	7.75	8.82	9.10
Food preparation workers .....	7.25	9.30	9.75	9.86	13.85
Food service, tipped .....	8.00	9.50	11.25	12.61	13.78
Waiters and waitresses .....	7.86	8.82	11.75	13.75	13.75
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.38	6.01	7.25	10.01
Fast food and counter workers .....	2.13	2.13	5.26	6.28	6.75
Combined food preparation and serving workers, including fast food .....	7.25	7.75	9.09	9.50	11.30
Counter attendants, cafeteria, food concession, and coffee shop .....	7.25	7.45	8.24	9.75	12.10
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	7.25	7.40	8.00	9.41	10.40
	7.45	8.50	10.78	12.10	12.10
	7.72	8.33	9.51	12.09	14.71
	12.97	14.02	14.28	17.64	19.24

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>Building and grounds cleaning and maintenance occupations</b>					
–Continued					
First-line supervisors/managers of housekeeping and janitorial workers .....	\$12.26	\$13.44	\$14.28	\$17.64	\$19.24
Building cleaning workers .....	7.63	8.25	9.35	11.04	13.19
Janitors and cleaners, except maids and housekeeping cleaners .....	7.74	8.50	9.93	11.56	14.93
Maids and housekeeping cleaners .....	7.50	8.00	8.69	9.86	11.01
Grounds maintenance workers .....	8.25	8.45	9.00	13.10	16.73
Landscaping and groundskeeping workers .....	8.25	8.25	8.75	12.09	16.73
<b>Personal care and service occupations</b> .....	5.97	6.87	7.75	9.50	15.00
First-line supervisors/managers of gaming workers .....	10.90	12.13	13.68	17.47	22.22
Gaming supervisors .....	16.66	16.66	17.65	22.22	22.22
Gaming services workers .....	5.76	5.97	6.68	7.45	8.10
Gaming dealers .....	5.76	5.97	6.68	7.45	8.10
Personal and home care aides .....	7.75	8.71	9.55	10.24	10.75
Recreation and fitness workers .....	8.11	8.11	14.04	16.44	21.14
Recreation workers .....	8.11	8.11	14.60	16.72	21.14
<b>Sales and related occupations</b> .....	8.15	10.00	13.25	19.42	30.29
First-line supervisors/managers, sales workers .....	10.84	12.15	17.15	19.32	30.29
First-line supervisors/managers of retail sales workers .....	10.70	11.52	15.14	18.11	25.68
First-line supervisors/managers of non-retail sales workers ...	19.32	19.32	21.00	30.60	43.31
Retail sales workers .....	7.60	8.90	10.71	13.25	16.00
Cashiers, all workers .....	7.40	8.00	9.75	12.86	14.71
Cashiers .....	7.40	7.75	8.59	10.98	13.06
Counter and rental clerks and parts salespersons .....	10.00	11.00	13.00	15.98	19.49
Parts salespersons .....	11.00	11.00	14.08	16.88	19.49
Retail salespersons .....	8.60	9.50	10.76	13.54	19.35
Insurance sales agents .....	9.94	16.50	25.65	30.76	51.91
Sales representatives, wholesale and manufacturing .....	15.59	19.09	23.61	32.53	42.97
Sales representatives, wholesale and manufacturing, technical and scientific products .....	15.59	18.64	29.30	33.47	48.66
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	15.36	19.09	23.37	27.73	39.69
Miscellaneous sales and related workers .....	7.25	8.50	11.00	23.08	35.42
<b>Office and administrative support occupations</b> .....	9.50	11.23	13.55	17.03	20.64
First-line supervisors/managers of office and administrative support workers .....	12.24	14.69	19.07	22.34	25.64
Switchboard operators, including answering service .....	9.22	9.22	9.62	14.15	15.60
Financial clerks .....	9.24	11.42	13.87	16.83	19.75
Bill and account collectors .....	8.14	8.14	11.71	14.53	16.64
Billing and posting clerks and machine operators .....	10.23	11.42	13.87	16.00	16.85
Bookkeeping, accounting, and auditing clerks .....	11.49	12.84	15.50	18.93	20.00

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations —Continued</b>					
Payroll and timekeeping clerks .....	\$13.50	\$15.95	\$17.18	\$18.60	\$20.02
Procurement clerks .....	10.00	10.00	11.78	16.00	19.47
Tellers .....	9.87	10.65	11.41	13.14	13.80
Court, municipal, and license clerks .....	11.47	11.70	13.53	16.74	19.48
Customer service representatives .....	10.23	11.22	13.85	17.05	22.20
Eligibility interviewers, government programs .....	12.96	13.71	15.90	22.11	22.96
File clerks .....	9.41	10.71	12.01	31.20	31.20
Interviewers, except eligibility and loan .....	10.14	10.90	13.34	16.34	19.80
Loan interviewers and clerks .....	8.42	12.69	15.66	18.40	19.25
New accounts clerks .....	11.08	11.08	12.06	14.42	16.06
Order clerks .....	9.36	10.44	12.50	15.40	18.16
Human resources assistants, except payroll and timekeeping .....	12.26	12.26	14.95	16.13	17.49
Receptionists and information clerks .....	9.27	10.00	11.65	13.05	16.05
Dispatchers .....	10.50	12.01	14.79	17.80	18.68
Police, fire, and ambulance dispatchers .....	8.76	10.72	13.38	16.06	18.68
Dispatchers, except police, fire, and ambulance .....	10.77	13.79	15.71	17.80	18.39
Meter readers, utilities .....	13.00	14.56	16.51	18.87	22.97
Production, planning, and expediting clerks .....	7.25	14.00	16.50	20.64	23.10
Shipping, receiving, and traffic clerks .....	9.20	10.45	12.50	17.12	19.05
Stock clerks and order fillers .....	8.24	9.50	11.75	12.85	13.58
Secretaries and administrative assistants .....	10.96	12.50	15.13	20.19	26.31
Executive secretaries and administrative assistants .....	13.60	16.16	20.50	26.31	28.69
Legal secretaries .....	10.84	17.05	21.95	24.42	27.77
Medical secretaries .....	10.37	12.50	14.33	15.13	18.00
Secretaries, except legal, medical, and executive .....	10.29	11.25	13.00	16.44	19.50
Data entry and information processing workers .....	9.99	11.50	13.55	16.03	16.25
Data entry keyers .....	9.99	11.50	13.47	15.29	16.25
Insurance claims and policy processing clerks .....	13.25	14.56	16.95	19.97	22.51
Mail clerks and mail machine operators, except postal service ..	8.25	10.00	11.20	14.27	20.66
Office clerks, general .....	8.53	10.05	12.50	15.10	17.01
<b>Construction and extraction occupations .....</b>	<b>10.25</b>	<b>12.00</b>	<b>15.00</b>	<b>19.76</b>	<b>24.00</b>
First-line supervisors/managers of construction trades and extraction workers .....	16.00	17.00	23.75	30.17	47.93
Carpenters .....	15.00	15.34	16.21	20.03	21.60
Construction laborers .....	9.08	10.56	11.51	14.44	18.00
Construction equipment operators .....	11.00	12.00	13.25	16.91	18.18
Operating engineers and other construction equipment operators .....	10.44	11.14	14.32	17.00	18.90
Electricians .....	9.50	11.05	17.00	23.92	28.36
Painters and paperhangers .....	12.35	13.26	13.91	17.20	19.36
Painters, construction and maintenance .....	12.35	13.26	13.91	17.20	19.36
Pipelayers, plumbers, pipefitters, and steamfitters .....	11.93	16.00	19.75	21.00	29.50
Plumbers, pipefitters, and steamfitters .....	11.93	16.00	19.75	21.00	29.50
Sheet metal workers .....	8.90	9.25	16.25	19.50	19.50

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 .....	\$10.00	\$11.05	\$12.21	\$12.51	\$15.25
Construction and building inspectors .....	16.37	17.63	21.28	23.76	29.22
Highway maintenance workers .....	9.81	11.40	12.88	13.87	15.28
<b>Installation, maintenance, and repair occupations</b> .....					
First-line supervisors/managers of mechanics, installers, and repairers .....	10.36	14.89	18.50	22.90	28.71
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	12.50	17.78	19.44	23.15	35.90
Electrical and electronics repairers, commercial and industrial equipment .....	14.48	14.48	14.92	23.76	30.08
Aircraft mechanics and service technicians .....	20.00	21.00	23.19	30.08	30.08
Automotive technicians and repairers .....	17.00	25.56	36.12	43.42	43.57
Automotive service technicians and mechanics .....	12.50	14.00	18.00	23.47	28.00
Bus and truck mechanics and diesel engine specialists .....	9.99	13.70	19.23	23.47	28.41
Mobile heavy equipment mechanics, except engines .....	15.08	16.40	17.68	21.87	23.50
Control and valve installers and repairers .....	12.00	18.36	22.11	24.40	26.30
Control and valve installers and repairers, except mechanical door .....	16.90	24.11	28.47	30.43	32.60
Heating, air conditioning, and refrigeration mechanics and installers .....	16.90	24.11	28.47	30.43	32.60
Industrial machinery installation, repair, and maintenance workers .....	13.82	15.13	18.00	19.00	20.00
Industrial machinery mechanics .....	9.83	15.87	19.19	22.80	28.51
Maintenance and repair workers, general .....	19.19	21.85	23.18	27.73	28.51
Maintenance workers, machinery .....	9.00	10.17	16.14	20.68	24.40
Line installers and repairers .....	14.50	16.48	16.78	18.13	20.54
Electrical power-line installers and repairers .....	19.56	21.21	26.74	29.96	32.44
Telecommunications line installers and repairers .....	19.97	20.67	30.19	32.44	34.15
Miscellaneous installation, maintenance, and repair workers .....	19.56	26.74	26.74	28.71	29.96
Helpers--installation, maintenance, and repair workers .....	9.50	12.86	16.00	19.68	22.91
Helpers--installation, maintenance, and repair workers .....	8.00	9.50	13.00	16.00	18.36
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	9.25	11.50	14.60	18.46	23.80
Electrical, electronics, and electromechanical assemblers .....	14.38	16.94	22.41	26.63	32.25
Electrical and electronic equipment assemblers .....	10.00	10.37	12.97	13.65	17.57
Miscellaneous assemblers and fabricators .....	8.93	10.20	11.59	12.97	14.75
Team assemblers .....	10.77	12.45	14.59	18.02	26.47
Butchers and other meat, poultry, and fish processing workers ..	12.45	12.45	12.45	15.22	23.80
Butchers and meat cutters .....	7.25	7.45	9.75	11.45	13.00
Meat, poultry, and fish cutters and trimmers .....	12.00	12.45	13.65	15.15	19.05
Miscellaneous food processing workers .....	7.25	7.45	8.40	11.05	11.60
Food batchmakers .....	12.15	13.08	15.59	18.10	18.70
Food batchmakers .....	12.15	13.08	16.62	18.10	18.70

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					
Forming machine setters, operators, and tenders, metal and plastic .....	\$13.79	\$15.23	\$16.79	\$18.58	\$18.58
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.50	12.53	15.75	18.85	18.85
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	12.00	17.64	18.85	19.21
Machinists .....	17.00	18.00	20.00	21.50	29.82
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.50	10.20	12.72	17.48	18.08
Multiple machine tool setters, operators, and tenders, metal and plastic .....	14.50	14.50	16.00	16.98	20.40
Tool and die makers .....	14.98	15.99	21.88	26.86	33.40
Welding, soldering, and brazing workers .....	11.81	13.25	15.62	18.60	20.84
Welders, cutters, solderers, and brazers .....	11.71	13.00	14.38	17.52	20.84
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.62	18.46	18.58	19.75	20.96
Miscellaneous metalworkers and plastic workers .....	8.30	11.00	14.50	17.50	18.46
Laundry and dry-cleaning workers .....	7.55	7.95	8.50	10.52	10.60
Sewing machine operators .....	8.50	9.75	10.80	14.13	21.13
Textile machine setters, operators, and tenders .....	8.87	12.23	14.68	15.71	15.98
Miscellaneous textile, apparel, and furnishings workers .....	10.26	10.26	12.90	16.08	24.82
Woodworking machine setters, operators, and tenders .....	8.50	9.00	13.50	16.25	17.63
Sawing machine setters, operators, and tenders, wood .....	8.50	9.00	11.20	16.25	16.25
Woodworking machine setters, operators, and tenders, except sawing .....	8.00	12.38	14.43	17.63	20.00
Water and liquid waste treatment plant and system operators ...	13.33	17.09	18.19	20.44	21.24
Miscellaneous plant and system operators .....	18.00	18.00	24.96	28.98	29.35
Chemical processing machine setters, operators, and tenders ....	8.60	8.60	12.84	19.13	27.71
Crushing, grinding, polishing, mixing, and blending workers ...	12.00	12.00	15.50	17.75	22.27
Mixing and blending machine setters, operators, and tenders	13.75	14.45	18.00	22.27	22.27
Cutting workers .....	8.26	9.04	18.32	18.32	20.00
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	11.52	14.00	16.97	17.20	17.83
Inspectors, testers, sorters, samplers, and weighers .....	9.04	11.25	15.45	17.92	19.51
Packaging and filling machine operators and tenders .....	11.76	14.22	25.44	25.44	25.44
Painting workers .....	9.99	11.00	13.47	15.51	24.92
Coating, painting, and spraying machine setters, operators, and tenders .....	9.99	10.50	12.75	14.00	28.38
Miscellaneous production workers .....	8.00	11.37	13.26	16.08	20.40
Paper goods machine setters, operators, and tenders .....	8.84	10.80	16.00	18.30	26.80
Helpers--production workers .....	9.35	11.46	11.99	13.79	14.60
<b>Transportation and material moving occupations</b> .....	8.75	11.00	14.00	17.66	20.96

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>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$13.95	\$18.58	\$22.69	\$25.38	\$30.32
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	9.19	9.19	13.77	20.65	22.53
Aircraft pilots and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Airline pilots, copilots, and flight engineers .....	38.31	41.82	115.78	155.43	244.28
Bus drivers .....	8.50	12.84	15.69	15.69	16.08
Bus drivers, school .....	7.50	10.00	12.84	15.50	16.17
Driver/sales workers and truck drivers .....	10.00	12.50	15.00	19.39	22.75
Driver/sales workers .....	8.40	11.00	16.40	17.81	17.81
Truck drivers, heavy and tractor-trailer .....	11.41	13.50	15.00	19.09	22.75
Truck drivers, light or delivery services .....	9.11	10.66	14.28	19.70	22.85
Crane and tower operators .....	13.16	17.00	17.96	32.08	32.08
Industrial truck and tractor operators .....	9.89	11.00	13.50	15.30	17.50
Laborers and material movers, hand .....	8.00	9.00	11.33	14.48	15.91
Laborers and freight, stock, and material movers, hand .....	8.00	8.50	11.00	14.42	16.35
Machine feeders and offbearers .....	7.25	8.04	9.45	13.25	14.56
Packers and packagers, hand .....	9.06	9.50	11.23	14.00	14.41
Refuse and recyclable material collectors .....	10.00	10.00	10.66	10.66	17.39

<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. For more information, see chapter 8 of the Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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> .....	\$7.25	\$7.25	\$8.50	\$11.30	\$17.00
<b>Community and social services occupations</b> .....	10.50	17.13	17.31	17.66	17.66
<b>Education, training, and library occupations</b> .....	7.28	7.65	10.72	12.54	20.46
Primary, secondary, and special education school teachers .....	8.13	11.96	14.60	15.00	16.04
Other teachers and instructors .....	7.28	7.65	8.98	11.80	15.22
<b>Arts, design, entertainment, sports, and media occupations</b> .....	9.00	9.00	11.27	15.00	22.22
<b>Healthcare practitioner and technical occupations</b> .....	15.01	17.00	24.00	30.00	35.00
Registered nurses .....	22.48	25.20	29.20	31.50	33.50
Health diagnosing and treating practitioner support technicians .....	10.22	10.22	12.50	15.02	18.03
Pharmacy technicians .....	10.22	10.22	10.22	14.05	15.01
Licensed practical and licensed vocational nurses .....	15.30	17.00	17.00	17.50	18.00
<b>Healthcare support occupations</b> .....	8.00	8.45	9.25	10.00	11.07
Nursing, psychiatric, and home health aides .....	8.00	9.00	10.00	10.00	10.50
Nursing aides, orderlies, and attendants .....	8.00	9.25	10.00	10.00	10.55
Miscellaneous healthcare support occupations .....	8.00	8.00	9.00	9.27	16.69
<b>Protective service occupations</b> .....	8.00	8.20	10.25	11.89	17.00
Police officers .....	9.38	11.45	12.47	18.00	18.00
Police and sheriff's patrol officers .....	9.38	11.45	12.47	18.00	18.00
Security guards and gaming surveillance officers .....	8.00	8.01	10.16	11.89	14.50
Security guards .....	8.00	8.01	10.16	11.89	14.50
Miscellaneous protective service workers .....	7.25	7.25	9.50	11.50	14.90
<b>Food preparation and serving related occupations</b> .....	2.25	6.66	7.25	7.50	8.82
Cooks .....	7.25	7.25	7.59	8.50	9.63
Cooks, fast food .....	7.25	7.25	7.30	7.75	9.63
Cooks, institution and cafeteria .....	7.25	7.25	8.00	8.75	9.34
Cooks, restaurant .....	7.59	7.59	9.00	10.99	11.00
Food preparation workers .....	7.25	7.45	7.78	8.49	8.99
Food service, tipped .....	2.13	2.13	4.06	6.66	7.25
Bartenders .....	3.00	4.00	4.06	5.00	5.00
Waiters and waitresses .....	2.13	2.13	4.25	6.66	7.25
Fast food and counter workers .....	7.25	7.25	7.25	7.58	9.00
Combined food preparation and serving workers, including fast food .....	7.25	7.25	7.25	7.40	7.94
Food servers, nonrestaurant .....	2.50	4.25	6.56	7.25	8.82
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.40	7.08	8.00	8.25	10.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.25	7.25	8.05	8.29	10.37
Building cleaning workers .....	7.25	7.25	8.02	8.37	11.53
Janitors and cleaners, except maids and housekeeping cleaners .....	7.25	7.25	7.58	10.00	11.53

See footnotes at end of table.

Table 10

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Personal care and service occupations</b> .....	\$6.41	\$7.25	\$7.75	\$8.50	\$10.00
Miscellaneous entertainment attendants and related workers .....	7.25	7.25	7.25	7.35	8.72
Amusement and recreation attendants .....	7.25	7.25	7.25	7.35	8.72
Child care workers .....	7.25	7.25	7.75	7.75	8.32
Recreation and fitness workers .....	7.25	7.25	7.25	7.25	10.00
<b>Sales and related occupations</b> .....	7.25	7.35	8.00	9.21	11.30
Retail sales workers .....	7.25	7.30	8.00	9.00	10.50
Cashiers, all workers .....	7.25	7.25	7.79	8.76	10.00
Cashiers .....	7.25	7.25	7.79	8.76	10.00
Retail salespersons .....	7.25	7.47	8.08	9.35	11.24
Miscellaneous sales and related workers .....	7.25	7.50	8.82	12.71	12.71
<b>Office and administrative support occupations</b> .....	7.32	8.81	9.98	12.04	15.00
Financial clerks .....	7.50	9.27	10.36	13.00	14.65
Bookkeeping, accounting, and auditing clerks .....	9.86	10.00	11.92	14.65	15.00
Tellers .....	7.25	9.00	10.36	11.50	15.00
Receptionists and information clerks .....	7.32	9.00	9.00	10.00	10.50
Stock clerks and order fillers .....	7.25	7.79	9.49	10.20	11.25
Secretaries and administrative assistants .....	8.87	10.48	13.40	15.63	16.28
Medical secretaries .....	8.87	8.87	10.77	10.77	13.40
Secretaries, except legal, medical, and executive .....	7.11	10.48	15.04	16.28	19.27
Office clerks, general .....	7.25	9.00	10.00	12.82	14.25
<b>Installation, maintenance, and repair occupations</b> .....	8.00	9.10	11.38	17.96	20.44
<b>Production occupations</b> .....	8.00	9.33	10.84	12.45	12.99
Miscellaneous production workers .....	7.25	7.26	8.25	9.00	9.33
<b>Transportation and material moving occupations</b> .....	7.25	7.49	9.75	13.75	17.22
Bus drivers .....	11.13	11.13	11.13	16.91	18.57
Bus drivers, school .....	11.13	11.13	11.13	16.91	18.57
Driver/sales workers and truck drivers .....	7.25	7.30	10.50	19.36	22.81
Driver/sales workers .....	7.00	7.25	7.25	7.30	7.33
Truck drivers, light or delivery services .....	8.50	9.75	14.18	18.65	21.27
Taxi drivers and chauffeurs .....	7.75	8.00	8.00	8.50	9.50
Laborers and material movers, hand .....	7.25	7.49	9.50	13.75	16.02
Laborers and freight, stock, and material movers, hand .....	7.25	8.02	11.78	13.75	17.22
Packers and packagers, hand .....	7.25	7.31	7.50	8.00	8.50

<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. For more information, see chapter 8 of the Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$18.93	\$15.16	\$753	\$606	39.8	\$38,232	\$31,479	2,020
<b>Management occupations</b> .....	41.30	38.75	1,689	1,564	40.9	87,401	80,939	2,116
General and operations managers .....	40.60	32.82	1,801	1,425	44.4	93,607	74,100	2,306
Marketing and sales managers .....	35.12	31.25	1,429	1,250	40.7	74,284	65,000	2,115
Marketing managers .....	38.92	31.25	1,606	1,250	41.3	83,508	65,000	2,146
Computer and information systems managers .....	47.26	41.35	1,887	1,654	39.9	98,115	86,000	2,076
Financial managers .....	40.65	35.27	1,682	1,249	41.4	86,956	66,622	2,139
Human resources managers .....	43.35	41.89	1,735	1,675	40.0	90,208	87,125	2,081
Industrial production managers .....	44.20	45.20	1,775	1,808	40.2	92,258	94,012	2,087
Transportation, storage, and distribution managers .....	38.71	30.07	1,622	1,203	41.9	84,037	62,546	2,171
Construction managers .....	34.42	33.75	1,427	1,350	41.5	74,221	70,200	2,156
Education administrators .....	34.10	35.75	1,322	1,341	38.8	65,898	69,714	1,932
Education administrators, elementary and secondary school .....	41.36	38.20	1,616	1,528	39.1	77,191	78,443	1,866
Education administrators, postsecondary .....	31.55	32.19	1,202	1,288	38.1	62,304	66,951	1,975
Engineering managers .....	60.48	68.33	2,442	2,733	40.4	126,928	142,120	2,099
Medical and health services managers .....	38.14	41.28	1,526	1,651	40.0	79,328	85,862	2,080
Property, real estate, and community association managers .....	40.41	44.03	1,617	1,761	40.0	84,059	91,578	2,080
<b>Business and financial operations occupations</b> .....	27.69	25.54	1,111	1,036	40.1	57,780	53,876	2,087
Buyers and purchasing agents .....	27.13	24.89	1,088	996	40.1	56,586	51,769	2,086
Purchasing agents, except wholesale, retail, and farm products .....	25.63	24.89	1,023	996	39.9	53,204	51,769	2,076
Claims adjusters, appraisers, examiners, and investigators .....	30.77	29.30	1,213	1,172	39.4	63,089	60,946	2,050
Claims adjusters, examiners, and investigators .....	31.63	29.43	1,245	1,172	39.4	64,761	60,946	2,047
Cost estimators .....	24.20	20.19	998	889	41.2	51,891	46,210	2,144

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Business and financial operations occupations</b>								
–Continued								
Human resources, training, and labor relations specialists .....	\$23.82	\$22.52	\$949	\$901	39.9	\$49,281	\$46,844	2,069
Employment, recruitment, and placement specialists .....	23.03	20.67	929	827	40.3	48,298	43,000	2,097
Training and development specialists .....	21.97	20.22	876	809	39.9	45,389	42,047	2,066
Management analysts .....	35.90	31.70	1,428	1,268	39.8	74,274	65,932	2,069
Accountants and auditors .....	24.05	21.88	957	865	39.8	49,770	44,982	2,070
Budget analysts .....	32.19	31.26	1,226	1,172	38.1	63,733	60,947	1,980
Credit analysts .....	32.72	31.55	1,309	1,262	40.0	68,061	65,622	2,080
Financial analysts and advisors .....	27.80	26.56	1,121	1,034	40.3	58,280	53,778	2,097
Financial analysts .....	28.75	26.22	1,140	1,049	39.7	59,297	54,540	2,062
Insurance underwriters .....	27.82	26.74	1,098	1,003	39.5	57,110	52,139	2,052
Loan counselors and officers	29.59	27.43	1,183	1,097	40.0	61,540	57,054	2,080
Loan officers .....	32.35	32.91	1,294	1,317	40.0	67,288	68,459	2,080
<b>Computer and mathematical science occupations</b>								
Computer programmers .....	31.49	31.25	1,248	1,247	39.7	64,920	64,834	2,062
Computer software engineers	40.46	38.30	1,635	1,577	40.4	85,006	82,000	2,101
Computer software engineers, applications	37.85	35.82	1,527	1,455	40.3	79,414	75,643	2,098
Computer software engineers, systems software .....	47.57	50.00	1,929	1,978	40.6	100,311	102,866	2,109
Computer support specialists	20.51	19.91	815	788	39.7	41,641	38,821	2,030
Computer systems analysts .....	31.74	29.71	1,268	1,188	39.9	65,934	61,801	2,077
Database administrators .....	38.17	27.93	1,521	1,117	39.8	77,032	58,092	2,018
Network and computer systems administrators .....	31.01	30.57	1,256	1,241	40.5	65,293	64,526	2,105
Network systems and data communications analysts	32.65	33.65	1,319	1,346	40.4	68,562	70,000	2,100
<b>Architecture and engineering occupations</b>								
Engineers .....	42.30	37.17	1,724	1,492	40.8	89,434	77,576	2,114
Aerospace engineers .....	55.40	54.53	2,216	2,181	40.0	115,231	113,420	2,080

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Architecture and engineering occupations –Continued</b>								
Civil engineers .....	\$30.21	\$31.27	\$1,167	\$1,173	38.6	\$60,697	\$60,973	2,009
Electrical and electronics engineers .....	45.87	49.22	2,088	1,969	45.5	108,564	102,376	2,367
Industrial engineers, including health and safety .....	42.06	36.31	1,690	1,452	40.2	87,860	75,527	2,089
Industrial engineers .....	31.52	27.95	1,269	1,118	40.3	66,001	58,144	2,094
Mechanical engineers .....	35.66	30.56	1,448	1,269	40.6	74,231	66,000	2,082
Drafters .....	22.96	21.00	892	873	38.8	46,380	45,390	2,020
Engineering technicians, except drafters .....	26.72	25.79	1,063	1,032	39.8	55,301	53,643	2,070
Electrical and electronic engineering technicians	29.18	31.13	1,167	1,245	40.0	60,696	64,746	2,080
<b>Life, physical, and social science occupations .....</b>	32.15	23.22	1,309	860	40.7	68,061	44,699	2,117
Physical scientists .....	34.94	26.61	1,445	1,154	41.3	75,118	60,008	2,150
Chemists and materials scientists .....	28.00	26.44	1,214	1,152	43.3	63,103	59,893	2,253
Chemists .....	28.00	26.44	1,214	1,152	43.3	63,103	59,893	2,253
Miscellaneous life, physical, and social science technicians .....	24.70	21.00	983	840	39.8	51,136	43,680	2,070
<b>Community and social services occupations .....</b>	19.02	17.88	748	692	39.3	38,123	35,589	2,004
Counselors .....	21.62	18.89	873	792	40.4	43,166	40,236	1,997
Educational, vocational, and school counselors ..	26.46	24.52	1,022	981	38.6	47,616	48,427	1,799
Rehabilitation counselors ..	21.93	22.28	941	833	42.9	48,938	43,290	2,232
Social workers .....	17.89	17.75	697	697	39.0	35,793	35,472	2,001
Child, family, and school social workers .....	18.37	18.70	716	711	39.0	36,288	36,992	1,975
Medical and public health social workers .....	16.93	16.60	674	664	39.8	35,052	34,528	2,070
Miscellaneous community and social service specialists .....	17.16	17.59	662	670	38.6	34,401	34,856	2,005
Probation officers and correctional treatment specialists .....	17.10	17.92	668	717	39.1	34,758	37,265	2,033

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> –Continued								
Social and human service assistants .....	\$16.45	\$15.00	\$643	\$600	39.1	\$33,457	\$31,200	2,034
<b>Legal occupations</b> .....	36.62	30.35	1,441	1,154	39.3	74,919	60,002	2,046
Lawyers .....	48.70	51.28	1,912	2,038	39.3	99,434	106,000	2,042
Paralegals and legal assistants	21.75	22.36	856	894	39.4	44,537	46,500	2,048
<b>Education, training, and library occupations</b> .....	29.12	29.48	1,106	1,124	38.0	43,282	43,963	1,487
Postsecondary teachers .....	43.94	37.30	1,721	1,430	39.2	71,315	58,258	1,623
Math and computer teachers, postsecondary	38.30	38.06	1,424	1,416	37.2	55,729	55,525	1,455
Mathematical science teachers, postsecondary .....	38.64	38.06	1,434	1,416	37.1	55,787	55,525	1,444
Arts, communications, and humanities teachers, postsecondary .....	34.52	34.56	1,374	1,383	39.8	58,440	55,216	1,693
Miscellaneous postsecondary teachers	26.62	23.08	1,018	950	38.2	46,500	44,969	1,747
Vocational education teachers, postsecondary .....	19.40	15.93	794	717	40.9	39,710	37,272	2,047
Primary, secondary, and special education school teachers .....	31.05	31.07	1,171	1,186	37.7	44,485	45,452	1,433
Preschool and kindergarten teachers .....	28.68	33.39	1,069	1,244	37.3	39,786	46,023	1,387
Kindergarten teachers, except special education .....	32.35	35.54	1,200	1,244	37.1	44,541	46,023	1,377
Elementary and middle school teachers .....	30.91	30.71	1,171	1,165	37.9	44,240	44,220	1,431
Elementary school teachers, except special education .....	30.98	30.47	1,170	1,145	37.8	44,365	44,220	1,432
Middle school teachers, except special and vocational education	30.75	31.19	1,173	1,189	38.1	43,917	44,398	1,428
Secondary school teachers	31.56	31.71	1,181	1,215	37.4	45,012	45,514	1,426

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								
Secondary school teachers, except special and vocational education	\$31.25	\$31.71	\$1,168	\$1,198	37.4	\$44,532	\$45,452	1,425
Special education teachers	31.14	29.63	1,188	1,142	38.2	46,653	45,936	1,498
Special education teachers, preschool, kindergarten, and elementary school ....	31.64	30.71	1,211	1,198	38.3	48,083	47,621	1,519
Other teachers and instructors	28.20	30.03	1,090	1,201	38.6	44,957	44,450	1,594
Library technicians .....	15.61	15.98	588	562	37.7	26,144	22,533	1,675
Instructional coordinators .....	37.65	34.69	1,418	1,214	37.7	62,435	55,243	1,658
Teacher assistants .....	10.76	10.17	404	387	37.6	15,337	14,412	1,425
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.11	19.64	848	779	40.1	43,990	40,851	2,084
Designers .....	20.15	17.31	819	673	40.7	42,608	35,000	2,114
Graphic designers .....	18.04	16.83	722	673	40.0	37,524	35,000	2,080
Writers and editors .....	27.82	27.84	1,062	1,024	38.2	55,231	53,248	1,985
<b>Healthcare practitioner and technical occupations</b> .....	26.98	23.33	1,062	917	39.4	54,602	46,800	2,024
Dietitians and nutritionists ....	23.44	25.53	919	1,021	39.2	47,807	53,111	2,040
Pharmacists .....	54.60	53.81	2,180	2,152	39.9	113,335	111,925	2,076
Physicians and surgeons .....	120.35	117.80	4,725	4,712	39.3	245,719	245,024	2,042
Registered nurses .....	29.12	27.10	1,141	1,054	39.2	59,131	54,825	2,030
Therapists .....	25.90	25.27	1,009	1,011	39.0	49,930	45,695	1,928
Physical therapists .....	32.33	34.88	1,269	1,381	39.2	65,968	71,802	2,040
Respiratory therapists .....	23.85	23.78	951	951	39.9	49,459	49,467	2,074
Clinical laboratory technologists and technicians .....	22.36	23.00	879	909	39.3	45,716	47,258	2,044
Medical and clinical laboratory technologists	24.48	23.84	979	953	40.0	50,916	49,579	2,080
Medical and clinical laboratory technicians ..	19.94	19.77	769	712	38.6	39,979	37,009	2,005
Diagnostic related technologists and technicians .....	23.51	23.65	938	946	39.9	48,789	49,192	2,075

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								
Radiologic technologists and technicians .....	\$23.86	\$24.09	\$953	\$974	39.9	\$49,553	\$50,669	2,077
Health diagnosing and treating practitioner support technicians .....	15.30	13.72	606	543	39.6	31,533	28,215	2,061
Pharmacy technicians .....	14.63	13.57	577	543	39.5	30,023	28,215	2,052
Surgical technologists .....	17.90	17.55	714	696	39.9	37,136	36,171	2,074
Licensed practical and licensed vocational nurses	17.21	17.00	681	680	39.6	34,093	33,592	1,982
Medical records and health information technicians ...	13.86	12.66	554	506	40.0	28,829	26,333	2,080
Occupational health and safety specialists and technicians .....	32.01	31.80	1,277	1,272	39.9	66,410	66,144	2,075
Occupational health and safety specialists .....	33.07	35.84	1,318	1,433	39.9	68,521	74,537	2,072
<b>Healthcare support occupations</b> .....	11.34	10.57	445	413	39.2	22,996	21,320	2,027
Nursing, psychiatric, and home health aides .....	9.93	9.75	388	379	39.0	20,009	19,452	2,014
Home health aides .....	9.82	9.30	383	360	39.1	19,935	18,741	2,031
Nursing aides, orderlies, and attendants .....	9.91	9.75	386	379	39.0	19,934	19,452	2,011
Miscellaneous healthcare support occupations .....	13.06	13.06	517	522	39.6	26,847	27,169	2,056
Medical assistants .....	12.91	11.75	509	460	39.4	26,465	23,920	2,049
Medical equipment preparers .....	13.26	13.50	527	540	39.8	27,409	28,080	2,067
Medical transcriptionists ...	13.34	13.30	533	532	40.0	27,739	27,664	2,080
<b>Protective service occupations</b>	14.31	12.55	587	508	41.1	30,524	26,437	2,134
First-line supervisors/managers, law enforcement workers .....	20.78	20.07	831	817	40.0	43,222	42,501	2,080
First-line supervisors/managers of correctional officers	15.65	14.16	626	567	40.0	32,565	29,459	2,081

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b>								
–Continued								
First-line								
supervisors/managers of police and detectives	\$25.73	\$26.12	\$1,029	\$1,047	40.0	\$53,528	\$54,434	2,080
First-line								
supervisors/managers of fire fighting and prevention workers .....	21.28	19.48	1,098	1,167	51.6	57,103	60,660	2,684
Fire fighters .....	11.87	11.92	586	607	49.3	30,465	31,584	2,566
Bailiffs, correctional officers, and jailers .....	12.26	10.58	493	430	40.2	25,613	22,360	2,090
Correctional officers and jailers .....	12.15	10.58	488	423	40.2	25,396	22,006	2,090
Police officers .....	18.25	18.38	740	755	40.5	38,462	39,270	2,108
Police and sheriff's patrol officers .....	18.25	18.38	740	755	40.5	38,462	39,270	2,108
Security guards and gaming surveillance officers .....	10.69	9.81	425	395	39.7	22,094	20,530	2,067
Security guards .....	10.54	9.65	419	387	39.7	21,775	20,134	2,066
Miscellaneous protective service workers .....	11.36	10.69	438	427	38.5	21,801	22,227	1,919
<b>Food preparation and serving related occupations .....</b>	8.82	8.67	331	316	37.6	16,384	15,080	1,858
First-line								
supervisors/managers, food preparation and serving workers .....	13.38	12.75	550	510	41.1	25,825	22,880	1,930
First-line								
supervisors/managers of food preparation and serving workers .....	13.02	12.75	536	510	41.2	25,042	22,880	1,924
Cooks .....	9.89	9.75	377	390	38.1	18,703	18,720	1,890
Cooks, fast food .....	7.94	7.75	281	272	35.3	14,598	14,138	1,838
Cooks, institution and cafeteria .....	10.13	9.75	390	390	38.5	18,690	20,280	1,845
Cooks, restaurant .....	11.24	11.25	425	450	37.8	22,091	23,400	1,966
Food preparation workers .....	11.50	11.75	370	353	32.2	15,206	13,047	1,322
Food service, tipped .....	5.87	6.01	213	232	36.3	11,067	12,064	1,885
Waiters and waitresses .....	4.74	5.26	182	204	38.5	9,488	10,608	2,003

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Food preparation and serving related occupations</b> –Continued								
Dining room and cafeteria attendants and bartender helpers .....	\$9.10	\$9.09	\$348	\$347	38.2	\$17,750	\$18,034	1,950
Fast food and counter workers .....	8.87	8.24	325	306	36.6	15,466	14,976	1,743
Combined food preparation and serving workers, including fast food .....	8.59	8.00	320	296	37.3	15,814	15,116	1,842
Counter attendants, cafeteria, food concession, and coffee shop .....	10.27	10.78	346	349	33.7	14,197	13,573	1,383
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.60	9.51	421	379	39.7	21,779	19,594	2,054
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.81	14.28	635	571	40.2	32,963	29,700	2,084
First-line supervisors/managers of housekeeping and janitorial workers .....	15.61	14.28	624	571	40.0	32,371	29,700	2,074
Building cleaning workers .....	9.98	9.35	396	368	39.6	20,482	19,094	2,052
Janitors and cleaners, except maids and housekeeping cleaners .....	10.64	9.93	422	397	39.7	21,769	20,652	2,046
Maids and housekeeping cleaners .....	9.06	8.69	359	347	39.6	18,650	18,034	2,059
Grounds maintenance workers .....	10.80	9.00	430	360	39.8	22,111	18,229	2,048
Landscaping and groundskeeping workers .....	10.57	8.75	422	350	39.9	21,678	18,200	2,051
<b>Personal care and service occupations</b> .....	9.22	7.75	368	310	39.9	19,054	16,120	2,066

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>								
First-line								
supervisors/managers of gaming workers .....	\$15.62	\$13.68	\$635	\$547	40.7	\$33,031	\$28,454	2,114
Gaming supervisors .....	19.43	17.65	805	750	41.4	41,864	38,984	2,155
Gaming services workers .....	6.75	6.68	270	267	40.0	14,047	13,894	2,080
Gaming dealers .....	6.75	6.68	270	267	40.0	14,047	13,894	2,080
Personal and home care aides	9.52	9.55	419	392	44.0	21,780	20,384	2,287
Recreation and fitness								
workers .....	13.17	14.04	519	527	39.4	26,983	27,378	2,049
Recreation workers .....	13.10	14.60	518	566	39.6	26,950	29,408	2,057
<b>Sales and related occupations</b>	17.64	13.25	711	538	40.3	36,993	28,001	2,097
First-line								
supervisors/managers, sales workers .....	17.92	17.15	748	694	41.7	38,908	36,100	2,171
First-line								
supervisors/managers of retail sales workers ..	16.95	15.14	712	660	42.0	37,005	34,320	2,183
First-line								
supervisors/managers of non-retail sales workers .....	25.32	21.00	1,013	840	40.0	52,675	43,670	2,080
Retail sales workers .....	11.73	10.71	466	424	39.7	24,240	22,048	2,066
Cashiers, all workers .....	10.38	9.75	411	384	39.6	21,379	19,968	2,059
Cashiers .....	9.64	8.59	381	340	39.5	19,817	17,682	2,055
Counter and rental clerks								
and parts salespersons ..	13.34	13.00	534	485	40.0	27,766	25,210	2,082
Parts salespersons .....	13.95	14.08	563	592	40.4	29,289	30,772	2,100
Retail salespersons .....	12.57	10.76	500	420	39.8	25,998	21,840	2,069
Insurance sales agents .....	27.78	25.65	1,105	1,026	39.8	57,439	53,344	2,068
Sales representatives, wholesale and manufacturing .....	27.61	23.61	1,134	944	41.1	58,963	49,098	2,136
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.94	29.30	1,318	1,172	42.6	68,536	60,950	2,215

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 .....	\$25.93	\$23.37	\$1,046	\$935	40.3	\$54,386	\$48,614	2,098
Miscellaneous sales and related workers .....	15.97	11.00	639	440	40.0	33,209	22,880	2,080
<b>Office and administrative support occupations</b> .....	14.55	13.55	579	539	39.8	29,744	27,912	2,044
First-line supervisors/managers of office and administrative support workers .....	19.16	19.07	771	771	40.2	40,104	40,086	2,093
Switchboard operators, including answering service .....	11.42	9.62	456	385	40.0	23,731	20,008	2,079
Financial clerks .....	14.15	13.87	560	544	39.6	28,983	28,288	2,048
Bill and account collectors Billing and posting clerks and machine operators .....	11.75	11.71	466	468	39.6	24,220	24,346	2,062
Bookkeeping, accounting, and auditing clerks .....	13.73	13.87	545	536	39.7	28,344	27,872	2,064
Payroll and timekeeping clerks .....	15.91	15.50	628	613	39.5	32,351	31,545	2,033
Procurement clerks .....	17.00	17.18	669	686	39.3	34,389	34,965	2,023
Tellers .....	13.43	11.78	537	471	40.0	27,926	24,502	2,080
Court, municipal, and license clerks .....	11.73	11.41	465	456	39.6	24,160	23,712	2,059
Customer service representatives .....	14.26	13.53	566	536	39.7	29,445	27,893	2,065
Eligibility interviewers, government programs .....	14.79	13.85	591	553	40.0	30,755	28,764	2,079
File clerks .....	17.38	15.90	690	621	39.7	35,871	32,282	2,064
Interviewers, except eligibility and loan .....	17.86	12.01	714	480	40.0	37,147	24,981	2,080
Loan interviewers and clerks .....	14.13	13.34	561	528	39.7	29,181	27,435	2,065
New accounts clerks .....	15.44	15.66	616	626	39.9	32,036	32,564	2,074
Order clerks .....	12.82	12.06	513	482	40.0	26,670	25,083	2,080
	13.10	12.50	520	488	39.7	27,057	25,350	2,066

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Human resources assistants, except payroll and timekeeping .....	\$14.56	\$14.95	\$556	\$525	38.2	\$28,561	\$27,284	1,961
Receptionists and information clerks .....	12.58	11.65	503	466	39.9	26,081	24,170	2,072
Dispatchers .....	15.11	14.79	630	587	41.7	32,395	29,120	2,144
Police, fire, and ambulance dispatchers .....	13.84	13.38	557	533	40.2	28,953	27,708	2,091
Dispatchers, except police, fire, and ambulance .....	15.72	15.71	667	628	42.4	34,101	32,677	2,170
Meter readers, utilities .....	16.84	16.51	642	659	38.1	33,361	34,278	1,981
Production, planning, and expediting clerks .....	17.77	16.50	707	660	39.8	36,757	34,320	2,068
Shipping, receiving, and traffic clerks .....	13.62	12.50	544	500	39.9	28,244	26,000	2,074
Stock clerks and order fillers .....	11.33	11.75	450	456	39.7	23,363	23,712	2,063
Secretaries and administrative assistants .....	16.75	15.13	667	605	39.8	34,365	31,479	2,051
Executive secretaries and administrative assistants .....	20.65	20.50	823	813	39.8	42,724	42,251	2,069
Legal secretaries .....	21.62	21.95	857	878	39.6	44,542	45,646	2,060
Medical secretaries .....	14.09	14.33	561	573	39.8	29,135	29,806	2,068
Secretaries, except legal, medical, and executive .....	14.30	13.00	569	518	39.8	28,944	26,576	2,024
Data entry and information processing workers .....	13.45	13.55	537	542	39.9	27,938	28,184	2,077
Data entry keyers .....	13.06	13.47	522	539	40.0	27,155	28,016	2,080
Insurance claims and policy processing clerks .....	17.51	16.95	677	688	38.6	35,180	35,797	2,009
Mail clerks and mail machine operators, except postal service .....	12.78	11.20	511	448	40.0	26,576	23,296	2,080
Office clerks, general .....	12.74	12.50	506	480	39.7	24,598	24,960	1,931
<b>Construction and extraction occupations</b> .....	16.51	15.00	656	600	39.7	33,877	30,722	2,052

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>								
First-line supervisors/managers of construction trades and extraction workers .....	\$25.59	\$23.75	\$1,028	\$950	40.2	\$52,960	\$48,303	2,070
Carpenters .....	17.70	16.21	699	648	39.5	36,330	33,721	2,052
Construction laborers .....	13.05	11.51	522	460	40.0	26,941	23,442	2,064
Construction equipment operators .....	14.13	13.25	565	530	40.0	28,925	26,853	2,046
Operating engineers and other construction equipment operators ....	14.56	14.32	583	573	40.0	29,964	29,120	2,057
Electricians .....	18.11	17.00	724	680	40.0	37,670	35,360	2,080
Painters and paperhangers .....	14.97	13.91	599	556	40.0	31,144	28,933	2,080
Painters, construction and maintenance .....	14.97	13.91	599	556	40.0	31,144	28,933	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.99	19.75	777	790	38.9	40,413	41,080	2,021
Plumbers, pipefitters, and steamfitters .....	19.99	19.75	777	790	38.9	40,413	41,080	2,021
Sheet metal workers .....	15.10	16.25	604	650	40.0	31,404	33,800	2,080
Helpers, construction trades ..	12.32	12.21	486	488	39.4	24,754	25,388	2,009
Construction and building inspectors .....	21.58	21.28	857	851	39.7	44,573	44,269	2,065
Highway maintenance workers .....	12.97	12.88	511	503	39.4	26,565	26,150	2,048
<b>Installation, maintenance, and repair occupations .....</b>	19.42	18.50	778	744	40.1	40,387	38,438	2,079
First-line supervisors/managers of mechanics, installers, and repairers .....	21.97	19.44	907	800	41.3	47,148	41,601	2,146
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.94	14.92	797	597	39.9	41,420	31,034	2,077
Electrical and electronics repairers, commercial and industrial equipment .....	25.22	23.19	1,009	928	40.0	52,448	48,235	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								
Aircraft mechanics and service technicians .....	\$33.44	\$36.12	\$1,332	\$1,445	39.8	\$69,283	\$75,130	2,072
Automotive technicians and repairers .....	19.19	18.00	768	720	40.0	39,931	37,440	2,081
Automotive service technicians and mechanics .....	19.19	19.23	785	800	40.9	40,798	41,600	2,126
Bus and truck mechanics and diesel engine specialists ...	18.77	17.68	751	707	40.0	38,968	36,770	2,076
Mobile heavy equipment mechanics, except engines .....	21.03	22.11	837	884	39.8	43,519	45,989	2,069
Control and valve installers and repairers .....	26.78	28.47	1,050	1,139	39.2	54,611	59,218	2,039
Control and valve installers and repairers, except mechanical door .....	26.78	28.47	1,050	1,139	39.2	54,611	59,218	2,039
Heating, air conditioning, and refrigeration mechanics and installers .....	17.35	18.00	694	720	40.0	35,533	35,520	2,048
Industrial machinery installation, repair, and maintenance workers .....	19.25	19.19	769	764	40.0	39,934	39,728	2,075
Industrial machinery mechanics .....	23.97	23.18	959	927	40.0	49,858	48,214	2,080
Maintenance and repair workers, general .....	16.59	16.14	663	646	39.9	34,307	33,571	2,068
Maintenance workers, machinery .....	17.19	16.78	688	671	40.0	35,795	34,898	2,082
Line installers and repairers ...	26.37	26.74	1,055	1,070	40.0	54,849	55,619	2,080
Electrical power-line installers and repairers	27.00	30.19	1,080	1,208	40.0	56,167	62,795	2,080
Telecommunications line installers and repairers	25.84	26.74	1,033	1,070	40.0	53,742	55,619	2,080
Miscellaneous installation, maintenance, and repair workers .....	16.42	16.00	656	640	40.0	33,942	33,280	2,067
Helpers--installation, maintenance, and repair workers .....	12.60	13.00	504	520	40.0	25,637	26,000	2,034

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> .....	\$15.58	\$14.60	\$617	\$580	39.6	\$32,031	\$30,160	2,056
First-line supervisors/managers of production and operating workers .....	22.39	22.41	900	865	40.2	46,707	45,001	2,086
Electrical, electronics, and electromechanical assemblers .....	13.19	12.97	528	519	40.0	27,446	26,978	2,080
Electrical and electronic equipment assemblers ..	11.65	11.59	466	463	40.0	24,240	24,099	2,080
Miscellaneous assemblers and fabricators .....	16.02	14.59	640	584	39.9	33,204	30,347	2,073
Team assemblers .....	15.55	12.45	622	498	40.0	32,349	25,896	2,080
Butchers and other meat, poultry, and fish processing workers .....	10.03	9.75	392	385	39.0	20,360	20,020	2,029
Butchers and meat cutters ..	14.11	13.65	550	499	39.0	28,622	25,935	2,028
Meat, poultry, and fish cutters and trimmers ....	9.17	8.40	358	336	39.0	18,603	17,472	2,029
Miscellaneous food processing workers .....	15.74	15.59	613	661	38.9	31,868	34,382	2,025
Food batchmakers .....	16.04	16.62	622	665	38.8	32,355	34,570	2,017
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	16.79	637	672	40.0	33,132	34,923	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	15.75	588	600	38.7	30,592	31,200	2,010
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	17.64	598	690	38.4	31,082	35,880	1,994
Machinists .....	20.64	20.00	825	800	40.0	42,880	41,600	2,078
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.52	12.72	535	509	39.6	27,812	26,458	2,057
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	12.72	535	509	39.6	27,812	26,458	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>Production occupations</b>								
–Continued								
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$16.34	\$16.00	\$654	\$640	40.0	\$33,996	\$33,280	2,080
Tool and die makers .....	22.99	21.88	903	875	39.3	46,931	45,510	2,042
Welding, soldering, and brazing workers .....	16.00	15.62	625	625	39.0	32,486	32,481	2,031
Welders, cutters, solderers, and brazers .....	15.33	14.38	598	575	39.0	31,112	29,902	2,030
Welding, soldering, and brazing machine setters, operators, and tenders .....	18.22	18.58	712	743	39.1	37,029	38,646	2,033
Miscellaneous metalworkers and plastic workers .....	13.94	14.50	550	600	39.5	28,576	31,200	2,050
Laundry and dry-cleaning workers .....	9.02	8.50	354	340	39.3	18,411	17,680	2,042
Sewing machine operators .....	12.10	10.80	474	413	39.2	24,068	21,466	1,990
Textile machine setters, operators, and tenders .....	13.64	14.68	548	587	40.2	28,511	30,534	2,091
Miscellaneous textile, apparel, and furnishings workers .....	14.46	12.90	578	516	40.0	30,080	26,832	2,080
Woodworking machine setters, operators, and tenders .....	13.10	13.50	511	540	39.0	26,352	27,000	2,012
Sawing machine setters, operators, and tenders, wood .....	12.19	11.20	481	448	39.4	24,671	23,288	2,024
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	14.43	555	577	38.3	28,862	30,004	1,993
Water and liquid waste treatment plant and system operators .....	17.95	18.19	715	728	39.8	37,183	37,835	2,071
Miscellaneous plant and system operators .....	24.46	24.96	977	1,039	39.9	50,787	54,038	2,076
Chemical processing machine setters, operators, and tenders .....	15.05	12.84	602	514	40.0	31,309	26,705	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								
Crushing, grinding, polishing, mixing, and blending workers .....	\$15.80	\$15.50	\$632	\$620	40.0	\$32,866	\$32,240	2,080
Mixing and blending machine setters, operators, and tenders ..	18.05	18.00	722	720	40.0	37,540	37,440	2,080
Cutting workers .....	15.26	18.32	603	733	39.5	31,378	38,106	2,056
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.55	16.97	616	679	39.6	32,028	35,298	2,060
Inspectors, testers, sorters, samplers, and weighers ....	14.93	15.45	600	618	40.2	31,182	32,136	2,089
Packaging and filling machine operators and tenders .....	20.47	25.44	815	1,018	39.8	42,355	52,915	2,069
Painting workers .....	14.76	13.47	559	480	37.9	29,068	24,960	1,969
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	12.75	545	448	37.7	28,333	23,296	1,958
Miscellaneous production workers .....	13.77	13.26	544	530	39.5	28,282	27,581	2,053
Paper goods machine setters, operators, and tenders .....	16.07	16.00	611	560	38.0	31,776	29,120	1,977
Helpers--production workers .....	12.52	11.99	500	480	39.9	25,890	24,939	2,068
<b>Transportation and material moving occupations</b> .....	15.87	14.00	640	553	40.3	32,531	28,122	2,050
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.58	22.69	944	998	41.8	49,113	51,915	2,175
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	13.96	13.77	573	551	41.1	29,812	28,644	2,136

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								
Aircraft pilots and flight engineers .....	\$122.63	\$115.78	\$3,329	\$1,889	27.1	\$173,112	\$98,228	1,412
Airline pilots, copilots, and flight engineers .....	122.63	115.78	3,329	1,889	27.1	173,112	98,228	1,412
Bus drivers .....	14.20	15.69	437	377	30.8	18,704	13,650	1,317
Bus drivers, school .....	12.59	12.84	320	257	25.4	12,420	9,502	987
Driver/sales workers and truck drivers .....	16.17	15.00	702	656	43.4	36,211	33,800	2,240
Driver/sales workers .....	14.75	16.40	617	656	41.8	32,060	34,112	2,173
Truck drivers, heavy and tractor-trailer .....	16.43	15.00	755	700	46.0	38,718	36,400	2,357
Truck drivers, light or delivery services .....	16.03	14.28	642	590	40.0	33,384	30,659	2,082
Crane and tower operators .....	22.78	17.96	911	718	40.0	47,375	37,357	2,080
Industrial truck and tractor operators .....	13.48	13.50	538	528	39.9	27,972	27,456	2,075
Laborers and material movers, hand .....	11.89	11.33	473	452	39.8	24,546	23,504	2,065
Laborers and freight, stock, and material movers, hand .....	11.67	11.00	465	440	39.8	24,109	22,880	2,065
Machine feeders and offbearers .....	10.94	9.45	430	321	39.3	22,381	16,713	2,046
Packers and packagers, hand .....	11.71	11.23	468	449	40.0	24,297	23,367	2,075
Refuse and recyclable material collectors .....	11.48	10.66	459	427	40.0	23,868	22,179	2,080

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

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted by hours.

<sup>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings

distribution at which 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 based on the straight-time annual wages or salaries paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups 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> .....	\$18.56	\$15.00	\$742	\$596	40.0	\$38,439	\$30,950	2,071
<b>Management occupations</b> .....	42.33	39.09	1,746	1,635	41.2	90,770	84,999	2,144
General and operations managers .....	40.88	32.96	1,827	1,425	44.7	94,926	74,100	2,322
Marketing and sales managers	35.12	31.25	1,429	1,250	40.7	74,284	65,000	2,115
Marketing managers .....	38.92	31.25	1,606	1,250	41.3	83,508	65,000	2,146
Computer and information systems managers .....	47.78	41.35	1,911	1,654	40.0	99,380	86,000	2,080
Financial managers .....	41.28	30.31	1,734	1,183	42.0	90,190	61,506	2,185
Human resources managers ...	45.97	42.35	1,840	1,694	40.0	95,670	88,084	2,081
Industrial production managers .....	44.77	45.20	1,799	1,808	40.2	93,492	94,012	2,088
Transportation, storage, and distribution managers .....	39.45	30.07	1,652	1,203	41.9	85,890	62,546	2,177
Construction managers .....	34.22	33.75	1,423	1,350	41.6	74,008	70,200	2,163
Education administrators .....	23.69	25.26	928	1,010	39.2	48,058	52,532	2,029
Education administrators, postsecondary .....	28.76	26.55	1,111	1,062	38.6	57,363	55,214	1,995
Engineering managers .....	61.23	70.22	2,473	2,809	40.4	128,528	146,056	2,099
Medical and health services managers .....	41.08	41.65	1,643	1,666	40.0	85,441	86,632	2,080
<b>Business and financial operations occupations</b> .....	28.10	25.86	1,132	1,037	40.3	58,845	53,914	2,094
Buyers and purchasing agents	27.62	24.89	1,108	996	40.1	57,625	51,769	2,086
Purchasing agents, except wholesale, retail, and farm products .....	26.11	24.89	1,042	996	39.9	54,205	51,769	2,076
Claims adjusters, appraisers, examiners, and investigators .....	31.28	29.30	1,236	1,172	39.5	64,268	60,946	2,054
Claims adjusters, examiners, and investigators .....	32.24	29.43	1,272	1,172	39.5	66,145	60,946	2,052
Cost estimators .....	24.20	20.19	998	889	41.2	51,891	46,210	2,144
Human resources, training, and labor relations specialists .....	23.92	22.52	953	901	39.8	49,532	46,844	2,071
Employment, recruitment, and placement specialists .....	23.71	20.67	958	827	40.4	49,806	43,000	2,101
Training and development specialists .....	20.96	18.18	836	727	39.9	43,449	37,804	2,073

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Business and financial operations occupations</b>								
–Continued								
Management analysts .....	\$36.91	\$32.62	\$1,468	\$1,305	39.8	\$76,317	\$67,852	2,068
Accountants and auditors .....	23.95	21.38	960	830	40.1	49,876	43,152	2,082
Credit analysts .....	32.72	31.55	1,309	1,262	40.0	68,061	65,622	2,080
Financial analysts and advisors .....	28.08	26.22	1,139	1,049	40.6	59,238	54,540	2,109
Financial analysts .....	29.38	26.22	1,164	1,049	39.6	60,534	54,540	2,061
Insurance underwriters .....	28.10	26.66	1,124	1,066	40.0	58,446	55,453	2,080
Loan counselors and officers	29.59	27.43	1,183	1,097	40.0	61,540	57,054	2,080
Loan officers .....	32.35	32.91	1,294	1,317	40.0	67,288	68,459	2,080
<b>Computer and mathematical science occupations</b>								
Computer programmers .....	33.37	31.44	1,340	1,276	40.2	69,681	66,331	2,088
Computer software engineers	31.82	31.25	1,262	1,250	39.6	65,599	65,000	2,061
Computer software engineers, applications	40.52	38.46	1,637	1,577	40.4	85,130	82,000	2,101
Computer software engineers, systems software .....	37.92	35.82	1,530	1,464	40.3	79,553	76,153	2,098
Computer support specialists	47.57	50.00	1,929	1,978	40.6	100,311	102,866	2,109
Computer systems analysts ....	19.68	19.08	785	763	39.9	40,821	39,676	2,074
Computer systems analysts ....	33.26	31.01	1,330	1,240	40.0	69,179	64,501	2,080
Network and computer systems administrators .....	31.82	30.57	1,290	1,273	40.5	67,067	66,217	2,108
Network systems and data communications analysts	32.65	33.65	1,319	1,346	40.4	68,562	70,000	2,100
<b>Architecture and engineering occupations</b>								
Engineers .....	36.58	32.01	1,478	1,260	40.4	76,756	65,520	2,099
Aerospace engineers .....	42.90	37.93	1,753	1,517	40.9	90,948	78,894	2,120
Electrical and electronics engineers .....	55.66	54.53	2,226	2,181	40.0	115,768	113,420	2,080
Industrial engineers, including health and safety .....	45.87	49.22	2,088	1,969	45.5	108,564	102,376	2,367
Industrial engineers .....	42.06	36.31	1,690	1,452	40.2	87,860	75,527	2,089
Mechanical engineers .....	31.52	27.95	1,269	1,118	40.3	66,001	58,144	2,094
Drafters .....	35.66	30.56	1,448	1,269	40.6	74,231	66,000	2,082
Engineering technicians, except drafters .....	22.69	20.91	879	837	38.7	45,708	43,499	2,014
Engineering technicians, except drafters .....	27.93	30.59	1,117	1,224	40.0	58,088	63,627	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</b> –Continued								
Electrical and electronic engineering technicians	\$29.18	\$31.13	\$1,167	\$1,245	40.0	\$60,696	\$64,746	2,080
<b>Life, physical, and social science occupations</b> .....	38.28	26.75	1,578	1,092	41.2	82,041	56,805	2,143
Physical scientists .....	37.22	27.03	1,548	1,206	41.6	80,505	62,721	2,163
<b>Community and social services occupations</b> .....	17.13	16.20	678	640	39.6	35,224	33,280	2,056
Counselors .....	15.70	14.42	647	577	41.2	33,487	30,000	2,132
Social workers .....	17.26	16.60	673	664	39.0	34,988	34,528	2,027
Child, family, and school social workers .....	15.72	13.94	617	558	39.2	32,084	28,999	2,041
Miscellaneous community and social service specialists .....	15.37	15.00	595	600	38.7	30,960	31,200	2,015
<b>Legal occupations</b> .....	38.15	33.31	1,504	1,249	39.4	78,203	64,955	2,050
Lawyers .....	54.21	53.13	2,139	2,115	39.4	111,203	110,001	2,051
Paralegals and legal assistants	21.75	22.36	856	894	39.4	44,537	46,500	2,048
<b>Education, training, and library occupations</b> .....	24.34	21.41	932	749	38.3	37,622	33,650	1,546
Postsecondary teachers .....	29.09	27.96	1,175	1,118	40.4	51,999	50,500	1,788
Arts, communications, and humanities teachers, postsecondary .....	33.62	34.56	1,339	1,383	39.8	54,291	53,920	1,615
Miscellaneous postsecondary teachers	22.68	16.00	910	720	40.1	41,584	37,272	1,834
Primary, secondary, and special education school teachers .....	22.17	21.41	823	749	37.1	31,434	31,099	1,418
Elementary and middle school teachers .....	24.05	22.05	897	841	37.3	33,441	31,099	1,390
Elementary school teachers, except special education .....	24.90	24.25	933	911	37.5	35,035	33,700	1,407
Secondary school teachers	19.48	21.41	710	749	36.5	28,844	32,462	1,481

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								
Secondary school teachers, except special and vocational education	\$19.48	\$21.41	\$710	\$749	36.5	\$28,844	\$32,462	1,481
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.70	18.56	835	771	40.3	43,398	40,082	2,096
Designers .....	20.15	17.31	819	673	40.7	42,608	35,000	2,114
Graphic designers .....	18.04	16.83	722	673	40.0	37,524	35,000	2,080
Writers and editors .....	27.78	28.14	1,048	998	37.7	54,489	51,873	1,962
<b>Healthcare practitioner and technical occupations</b> .....	28.28	24.50	1,114	958	39.4	57,909	49,835	2,048
Pharmacists .....	55.09	54.85	2,203	2,194	40.0	114,579	114,088	2,080
Physicians and surgeons .....	121.84	78.62	4,758	3,200	39.0	247,414	166,400	2,031
Registered nurses .....	29.91	27.77	1,169	1,083	39.1	60,805	56,291	2,033
Therapists .....	21.73	21.17	865	847	39.8	45,000	44,034	2,071
Respiratory therapists .....	22.31	23.53	892	941	40.0	46,408	48,944	2,080
Clinical laboratory technologists and technicians .....	22.86	22.05	895	882	39.2	46,564	45,864	2,037
Medical and clinical laboratory technologists	24.67	24.58	987	983	40.0	51,313	51,126	2,080
Medical and clinical laboratory technicians ..	21.06	19.77	809	714	38.4	42,056	37,107	1,997
Diagnostic related technologists and technicians .....	24.16	24.65	966	986	40.0	50,247	51,272	2,080
Radiologic technologists and technicians .....	24.63	24.95	985	998	40.0	51,234	51,896	2,080
Health diagnosing and treating practitioner support technicians .....	16.20	15.77	644	605	39.8	33,492	31,457	2,067
Surgical technologists .....	17.98	17.63	717	705	39.9	37,291	36,675	2,074
Licensed practical and licensed vocational nurses	17.39	17.30	691	691	39.7	35,923	35,930	2,066
Medical records and health information technicians ...	11.24	10.00	449	400	40.0	23,374	20,800	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>Healthcare practitioner and technical occupations</b> –Continued								
Occupational health and safety specialists and technicians .....	\$32.97	\$32.78	\$1,319	\$1,311	40.0	\$68,576	\$68,182	2,080
Occupational health and safety specialists .....	34.70	35.84	1,388	1,433	40.0	72,179	74,537	2,080
<b>Healthcare support occupations</b> .....	11.49	10.62	450	420	39.2	23,384	21,840	2,036
Nursing, psychiatric, and home health aides .....	9.86	9.79	383	376	38.9	19,934	19,564	2,021
Nursing aides, orderlies, and attendants .....	9.90	9.79	384	378	38.8	19,993	19,656	2,019
Miscellaneous healthcare support occupations .....	13.32	13.75	527	538	39.5	27,357	28,039	2,053
Medical assistants .....	12.92	11.75	509	460	39.4	26,469	23,920	2,049
<b>Protective service occupations</b> .....	11.08	10.00	442	400	39.9	22,993	20,800	2,074
Security guards and gaming surveillance officers .....	10.65	9.77	424	391	39.8	22,024	20,357	2,068
Security guards .....	10.49	9.58	417	383	39.8	21,686	19,931	2,068
<b>Food preparation and serving related occupations</b> .....	8.34	8.40	318	300	38.1	16,486	15,496	1,976
First-line supervisors/managers, food preparation and serving workers .....	13.30	12.87	570	515	42.9	29,649	26,770	2,229
First-line supervisors/managers of food preparation and serving workers .....	12.72	12.87	548	515	43.1	28,486	26,770	2,240
Cooks .....	9.62	9.75	373	390	38.8	19,391	20,280	2,015
Cooks, fast food .....	7.94	7.75	281	272	35.3	14,598	14,138	1,838
Cooks, restaurant .....	11.24	11.25	425	450	37.8	22,091	23,400	1,966
Food service, tipped .....	5.86	6.01	213	232	36.3	11,071	12,064	1,890
Waiters and waitresses .....	4.74	5.26	182	204	38.5	9,488	10,608	2,003
Dining room and cafeteria attendants and bartender helpers .....	9.09	8.94	351	356	38.6	18,226	18,512	2,005

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								
Fast food and counter workers .....	\$8.54	\$8.00	\$328	\$300	38.4	\$16,887	\$15,600	1,977
Combined food preparation and serving workers, including fast food .....	8.51	7.98	325	300	38.2	16,743	15,600	1,969
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.54	9.42	418	374	39.7	21,744	19,469	2,063
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.70	14.28	632	571	40.2	32,856	29,700	2,092
First-line supervisors/managers of housekeeping and janitorial workers .....	15.44	14.28	617	571	40.0	32,106	29,700	2,080
Building cleaning workers .....	9.98	9.15	395	364	39.6	20,534	18,949	2,058
Janitors and cleaners, except maids and housekeeping cleaners .....	11.08	11.05	438	437	39.6	22,794	22,734	2,057
Maids and housekeeping cleaners .....	9.04	8.69	358	347	39.6	18,621	18,034	2,059
Grounds maintenance workers .....	10.14	8.75	406	350	40.0	21,021	18,200	2,072
Landscaping and groundskeeping workers .....	10.10	8.75	404	350	40.0	20,927	18,200	2,072
<b>Personal care and service occupations</b> .....	9.16	7.75	366	310	39.9	18,926	16,120	2,066
First-line supervisors/managers of gaming workers .....	15.62	13.68	635	547	40.7	33,031	28,454	2,114
Gaming supervisors .....	19.43	17.65	805	750	41.4	41,864	38,984	2,155
Gaming services workers .....	6.75	6.68	270	267	40.0	14,047	13,894	2,080
Gaming dealers .....	6.75	6.68	270	267	40.0	14,047	13,894	2,080
Personal and home care aides	9.49	9.55	419	382	44.1	21,771	19,864	2,294

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>	\$17.69	\$13.29	\$713	\$540	40.3	\$37,095	\$28,080	2,097
First-line supervisors/managers, sales workers .....	17.95	17.15	750	694	41.8	38,981	36,100	2,172
First-line supervisors/managers of retail sales workers ..	16.97	15.14	713	660	42.0	37,065	34,320	2,185
First-line supervisors/managers of non-retail sales workers .....	25.32	21.00	1,013	840	40.0	52,675	43,670	2,080
Retail sales workers .....	11.73	10.63	466	420	39.7	24,241	21,840	2,066
Cashiers, all workers .....	10.35	9.56	410	374	39.6	21,309	19,448	2,059
Cashiers .....	9.58	8.55	379	340	39.5	19,683	17,680	2,054
Counter and rental clerks and parts salespersons ..	13.34	13.00	534	485	40.0	27,766	25,210	2,082
Parts salespersons .....	13.95	14.08	563	592	40.4	29,289	30,772	2,100
Retail salespersons .....	12.57	10.76	500	420	39.8	25,998	21,840	2,069
Insurance sales agents .....	27.78	25.65	1,105	1,026	39.8	57,439	53,344	2,068
Sales representatives, wholesale and manufacturing .....	27.61	23.61	1,134	944	41.1	58,963	49,098	2,136
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.94	29.30	1,318	1,172	42.6	68,536	60,950	2,215
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.93	23.37	1,046	935	40.3	54,386	48,614	2,098
Miscellaneous sales and related workers .....	15.97	11.00	639	440	40.0	33,209	22,880	2,080
<b>Office and administrative support occupations</b> .....	14.56	13.62	580	540	39.8	30,153	28,080	2,071
First-line supervisors/managers of office and administrative support workers .....	20.08	20.17	813	824	40.5	42,277	42,848	2,105
Financial clerks .....	14.11	13.79	559	549	39.6	29,073	28,538	2,061
Bill and account collectors	11.82	11.71	468	468	39.6	24,339	24,346	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>Office and administrative support occupations</b>								
–Continued								
Billing and posting clerks and machine operators	\$13.70	\$13.87	\$544	\$536	39.7	\$28,274	\$27,872	2,063
Bookkeeping, accounting, and auditing clerks .....	16.01	15.75	634	620	39.6	32,947	32,240	2,059
Payroll and timekeeping clerks .....	16.77	16.99	666	680	39.7	34,626	35,339	2,065
Procurement clerks .....	13.09	10.00	523	400	40.0	27,218	20,800	2,080
Tellers .....	11.73	11.41	465	456	39.6	24,160	23,712	2,059
Customer service representatives .....	14.63	13.78	585	551	40.0	30,405	28,662	2,079
File clerks .....	18.02	12.01	721	480	40.0	37,483	24,981	2,080
Interviewers, except eligibility and loan .....	14.13	13.34	561	528	39.7	29,181	27,435	2,065
Loan interviewers and clerks	15.44	15.66	616	626	39.9	32,036	32,564	2,074
New accounts clerks .....	12.82	12.06	513	482	40.0	26,670	25,083	2,080
Order clerks .....	13.11	12.76	521	511	39.7	27,100	26,547	2,067
Human resources assistants, except payroll and timekeeping .....	14.64	13.20	553	520	37.8	28,701	27,040	1,960
Receptionists and information clerks .....	12.44	11.62	497	466	39.9	25,828	24,240	2,077
Dispatchers .....	15.92	15.71	678	634	42.6	34,661	32,677	2,178
Dispatchers, except police, fire, and ambulance .....	15.92	15.71	678	634	42.6	34,661	32,677	2,178
Production, planning, and expediting clerks .....	17.77	16.50	707	660	39.8	36,757	34,320	2,068
Shipping, receiving, and traffic clerks .....	13.63	12.50	544	500	39.9	28,278	26,000	2,074
Stock clerks and order fillers	11.39	11.80	452	460	39.7	23,485	23,920	2,063
Secretaries and administrative assistants .....	17.65	16.18	704	647	39.9	36,563	33,516	2,072
Executive secretaries and administrative assistants .....	21.83	21.45	876	856	40.1	45,541	44,512	2,086
Legal secretaries .....	23.13	23.27	916	916	39.6	47,619	47,617	2,059
Medical secretaries .....	13.88	14.22	553	565	39.9	28,706	29,390	2,068
Secretaries, except legal, medical, and executive	15.27	14.75	606	590	39.7	31,529	30,680	2,065
Data entry and information processing workers .....	14.05	13.79	561	552	39.9	29,166	28,683	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>Office and administrative support occupations</b> –Continued								
Data entry keyers .....	\$13.47	\$13.75	\$539	\$550	40.0	\$28,020	\$28,600	2,080
Insurance claims and policy processing clerks .....	17.51	16.95	677	688	38.6	35,180	35,797	2,009
Mail clerks and mail machine operators, except postal service .....	12.78	11.20	511	448	40.0	26,576	23,296	2,080
Office clerks, general .....	12.68	12.00	505	480	39.8	26,264	24,960	2,071
<b>Construction and extraction occupations</b> .....	16.56	15.25	658	608	39.7	33,945	31,200	2,050
First-line supervisors/managers of construction trades and extraction workers .....	28.01	24.04	1,128	962	40.3	58,653	49,999	2,094
Carpenters .....	17.69	16.21	697	648	39.4	36,266	33,721	2,050
Construction laborers .....	13.18	11.27	527	451	40.0	27,162	23,442	2,061
Construction equipment operators .....	13.85	12.90	554	516	40.0	28,259	26,830	2,041
Operating engineers and other construction equipment operators ....	14.22	14.00	569	560	40.0	29,182	28,076	2,052
Electricians .....	17.85	17.00	714	680	40.0	37,127	35,360	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.63	20.78	835	831	38.6	43,399	43,216	2,006
Plumbers, pipefitters, and steamfitters .....	21.63	20.78	835	831	38.6	43,399	43,216	2,006
Sheet metal workers .....	15.10	16.25	604	650	40.0	31,404	33,800	2,080
Helpers, construction trades ..	12.17	12.21	480	488	39.4	24,428	25,388	2,007
<b>Installation, maintenance, and repair occupations</b> .....	19.45	18.26	780	740	40.1	40,541	38,480	2,085
First-line supervisors/managers of mechanics, installers, and repairers .....	22.31	19.44	924	800	41.4	48,071	41,601	2,155
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.87	14.92	794	597	39.9	41,271	31,034	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>Installation, maintenance, and repair occupations</b>								
–Continued								
Electrical and electronics repairers, commercial and industrial equipment .....	\$25.21	\$23.19	\$1,008	\$928	40.0	\$52,433	\$48,235	2,080
Aircraft mechanics and service technicians .....	33.93	41.01	1,357	1,640	40.0	70,582	85,301	2,080
Automotive technicians and repairers .....	19.25	18.00	772	720	40.1	40,101	37,440	2,083
Automotive service technicians and mechanics .....	19.27	19.23	790	800	41.0	41,067	41,600	2,131
Bus and truck mechanics and diesel engine specialists ...	18.88	17.68	755	707	40.0	39,261	36,770	2,080
Mobile heavy equipment mechanics, except engines .....	21.03	22.11	837	884	39.8	43,519	45,989	2,069
Control and valve installers and repairers .....	27.02	30.43	1,056	1,217	39.1	54,929	63,294	2,033
Control and valve installers and repairers, except mechanical door .....	27.02	30.43	1,056	1,217	39.1	54,929	63,294	2,033
Heating, air conditioning, and refrigeration mechanics and installers .....	16.96	16.68	679	667	40.0	35,282	34,694	2,080
Industrial machinery installation, repair, and maintenance workers .....	19.27	18.50	771	740	40.0	40,069	38,480	2,079
Industrial machinery mechanics .....	23.97	23.18	959	927	40.0	49,858	48,214	2,080
Maintenance and repair workers, general .....	16.02	15.75	640	630	39.9	33,259	32,760	2,076
Maintenance workers, machinery .....	17.25	16.78	691	671	40.0	35,917	34,898	2,082
Line installers and repairers ...	26.48	26.74	1,059	1,070	40.0	55,073	55,619	2,080
Electrical power-line installers and repairers	26.81	25.84	1,072	1,034	40.0	55,757	53,753	2,080
Telecommunications line installers and repairers	26.28	26.74	1,051	1,070	40.0	54,664	55,619	2,080

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Miscellaneous installation, maintenance, and repair workers .....	\$16.93	\$16.00	\$676	\$640	40.0	\$35,019	\$33,280	2,069
<b>Production occupations</b> .....	15.56	14.60	616	580	39.6	31,985	30,160	2,055
First-line supervisors/managers of production and operating workers .....	22.33	22.41	898	833	40.2	46,574	43,297	2,086
Electrical, electronics, and electromechanical assemblers .....	13.19	12.97	528	519	40.0	27,446	26,978	2,080
Electrical and electronic equipment assemblers ..	11.65	11.59	466	463	40.0	24,240	24,099	2,080
Miscellaneous assemblers and fabricators .....	16.02	14.59	640	584	39.9	33,204	30,347	2,073
Team assemblers .....	15.55	12.45	622	498	40.0	32,349	25,896	2,080
Butchers and other meat, poultry, and fish processing workers .....	10.03	9.75	392	385	39.0	20,360	20,020	2,029
Butchers and meat cutters ..	14.11	13.65	550	499	39.0	28,622	25,935	2,028
Meat, poultry, and fish cutters and trimmers ....	9.17	8.40	358	336	39.0	18,603	17,472	2,029
Miscellaneous food processing workers .....	15.74	15.59	613	661	38.9	31,868	34,382	2,025
Food batchmakers .....	16.04	16.62	622	665	38.8	32,355	34,570	2,017
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	16.79	637	672	40.0	33,132	34,923	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	15.75	588	600	38.7	30,592	31,200	2,010
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	17.64	598	690	38.4	31,082	35,880	1,994
Machinists .....	20.64	20.00	825	800	40.0	42,880	41,600	2,078

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Molders and molding machine setters, operators, and tenders, metal and plastic .....	\$13.52	\$12.72	\$535	\$509	39.6	\$27,812	\$26,458	2,057
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	12.72	535	509	39.6	27,812	26,458	2,057
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	16.00	654	640	40.0	33,996	33,280	2,080
Tool and die makers .....	22.99	21.88	903	875	39.3	46,931	45,510	2,042
Welding, soldering, and brazing workers .....	16.01	15.62	625	625	39.1	32,509	32,481	2,031
Welders, cutters, solderers, and brazers .....	15.33	14.38	599	575	39.0	31,133	29,902	2,030
Welding, soldering, and brazing machine setters, operators, and tenders .....	18.22	18.58	712	743	39.1	37,029	38,646	2,033
Miscellaneous metalworkers and plastic workers .....	13.94	14.50	550	600	39.5	28,576	31,200	2,050
Laundry and dry-cleaning workers .....	9.02	8.50	354	340	39.3	18,416	17,680	2,042
Sewing machine operators .....	12.10	10.80	474	413	39.2	24,068	21,466	1,990
Textile machine setters, operators, and tenders .....	13.64	14.68	548	587	40.2	28,511	30,534	2,091
Miscellaneous textile, apparel, and furnishings workers .....	14.46	12.90	578	516	40.0	30,080	26,832	2,080
Woodworking machine setters, operators, and tenders .....	13.10	13.50	511	540	39.0	26,352	27,000	2,012
Sawing machine setters, operators, and tenders, wood .....	12.19	11.20	481	448	39.4	24,671	23,288	2,024
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	14.43	555	577	38.3	28,862	30,004	1,993
Miscellaneous plant and system operators .....	24.46	24.96	977	1,039	39.9	50,787	54,038	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								
Chemical processing machine setters, operators, and tenders .....	\$15.05	\$12.84	\$602	\$514	40.0	\$31,309	\$26,705	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	15.80	15.50	632	620	40.0	32,866	32,240	2,080
Mixing and blending machine setters, operators, and tenders ..	18.05	18.00	722	720	40.0	37,540	37,440	2,080
Cutting workers .....	15.26	18.32	603	733	39.5	31,378	38,106	2,056
Inspectors, testers, sorters, samplers, and weighers ....	14.93	15.45	600	618	40.2	31,182	32,136	2,089
Packaging and filling machine operators and tenders .....	20.47	25.44	815	1,018	39.8	42,355	52,915	2,069
Painting workers .....	14.76	13.47	559	480	37.9	29,068	24,960	1,969
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	12.75	545	448	37.7	28,333	23,296	1,958
Miscellaneous production workers .....	13.89	13.31	549	532	39.5	28,503	27,681	2,052
Paper goods machine setters, operators, and tenders .....	16.07	16.00	611	560	38.0	31,776	29,120	1,977
Helpers--production workers .....	12.70	13.15	507	526	39.9	26,251	27,352	2,067
<b>Transportation and material moving occupations</b> .....	16.04	14.00	660	560	41.1	34,062	29,120	2,124
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.62	22.69	949	998	41.9	49,338	51,915	2,181
Aircraft pilots and flight engineers .....	122.63	115.78	3,329	1,889	27.1	173,112	98,228	1,412
Airline pilots, copilots, and flight engineers .....	122.63	115.78	3,329	1,889	27.1	173,112	98,228	1,412
Driver/sales workers and truck drivers .....	16.18	15.00	704	656	43.5	36,319	33,994	2,244
Driver/sales workers .....	14.75	16.40	617	656	41.8	32,060	34,112	2,173

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								
Truck drivers, heavy and tractor-trailer .....	\$16.46	\$15.00	\$760	\$721	46.1	\$38,950	\$36,400	2,366
Truck drivers, light or delivery services .....	16.03	14.28	642	571	40.0	33,376	29,702	2,082
Crane and tower operators .....	22.78	17.96	911	718	40.0	47,375	37,357	2,080
Industrial truck and tractor operators .....	13.43	13.20	536	522	39.9	27,858	27,165	2,075
Laborers and material movers, hand .....	11.97	11.45	476	453	39.8	24,704	23,566	2,064
Laborers and freight, stock, and material movers, hand .....	11.78	11.22	469	440	39.8	24,321	22,880	2,065
Machine feeders and offbearers .....	10.94	9.45	430	321	39.3	22,381	16,713	2,046
Packers and packagers, hand .....	11.71	11.23	468	449	40.0	24,297	23,367	2,075

<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> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted by hours.

<sup>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings

distribution at which 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 based on the straight-time annual wages or salaries paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$20.68	\$17.52	\$805	\$692	38.9	\$37,374	\$35,268	1,807
<b>Management occupations</b> .....	36.30	36.87	1,426	1,473	39.3	72,197	73,657	1,989
Financial managers .....	37.41	42.21	1,435	1,688	38.4	72,261	81,711	1,932
Education administrators .....	39.78	37.71	1,533	1,509	38.5	74,914	76,391	1,883
Education administrators, elementary and secondary school .....	43.35	41.28	1,688	1,607	39.0	79,883	78,443	1,843
Education administrators, postsecondary .....	34.25	35.75	1,288	1,341	37.6	66,978	69,714	1,956
<b>Business and financial operations occupations</b> .....	24.03	23.05	937	906	39.0	48,664	47,861	2,026
Human resources, training, and labor relations specialists .....	23.28	19.55	931	782	40.0	47,893	40,664	2,057
Accountants and auditors .....	24.36	24.17	950	951	39.0	49,417	49,429	2,028
<b>Computer and mathematical science occupations</b> .....	23.77	22.27	937	859	39.4	47,283	44,662	1,989
Computer support specialists	22.67	20.28	891	811	39.3	43,613	38,126	1,924
Computer systems analysts ....	24.39	24.69	968	988	39.7	50,342	51,359	2,064
<b>Architecture and engineering occupations</b> .....	25.10	24.80	979	982	39.0	50,899	51,085	2,028
Engineers .....	30.53	31.22	1,178	1,162	38.6	61,256	60,405	2,006
<b>Life, physical, and social science occupations</b> .....	21.27	17.84	847	706	39.8	44,049	36,712	2,071
Miscellaneous life, physical, and social science technicians .....	27.03	30.98	1,074	1,239	39.7	55,827	64,443	2,065
<b>Community and social services occupations</b> .....	20.70	17.92	810	717	39.1	40,566	36,874	1,960
Counselors .....	25.53	23.42	1,018	891	39.9	48,919	42,960	1,916
Educational, vocational, and school counselors ..	36.83	31.53	1,375	1,257	37.3	58,515	51,776	1,589
Social workers .....	18.70	18.65	728	746	38.9	36,805	36,449	1,968
Child, family, and school social workers .....	19.72	19.35	765	754	38.8	38,313	38,977	1,943
Miscellaneous community and social service specialists .....	17.73	17.88	683	670	38.5	35,493	34,856	2,002

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> –Continued								
Probation officers and correctional treatment specialists .....	\$17.11	\$17.92	\$669	\$717	39.1	\$34,778	\$37,265	2,032
<b>Legal occupations</b> .....	28.26	29.40	1,100	1,102	38.9	57,204	57,324	2,024
<b>Education, training, and library occupations</b> .....	29.74	30.03	1,128	1,142	37.9	43,988	44,647	1,479
Postsecondary teachers .....	49.58	46.96	1,920	1,761	38.7	77,753	77,590	1,568
Miscellaneous postsecondary teachers	32.40	32.22	1,159	1,089	35.8	52,905	50,677	1,633
Primary, secondary, and special education school teachers .....	32.21	31.79	1,217	1,218	37.8	46,199	45,732	1,434
Preschool and kindergarten teachers .....	34.56	35.54	1,274	1,244	36.9	47,586	46,023	1,377
Kindergarten teachers, except special education .....	34.97	35.54	1,287	1,244	36.8	47,714	46,023	1,364
Elementary and middle school teachers .....	31.81	31.33	1,207	1,194	38.0	45,701	45,207	1,437
Elementary school teachers, except special education .....	31.82	31.66	1,203	1,188	37.8	45,676	45,058	1,435
Middle school teachers, except special and vocational education	31.80	31.33	1,218	1,218	38.3	45,763	45,719	1,439
Secondary school teachers	32.81	32.41	1,231	1,228	37.5	46,614	45,732	1,421
Secondary school teachers, except special and vocational education	32.59	32.32	1,221	1,215	37.5	46,246	45,732	1,419
Special education teachers	31.14	29.63	1,188	1,142	38.2	46,653	45,936	1,498
Special education teachers, preschool, kindergarten, and elementary school .....	31.64	30.71	1,211	1,198	38.3	48,083	47,621	1,519
Other teachers and instructors	27.52	30.03	1,061	1,201	38.5	43,101	44,450	1,566
Library technicians .....	15.61	15.98	588	562	37.7	26,144	22,533	1,675
Instructional coordinators .....	37.90	34.69	1,426	1,214	37.6	62,674	55,243	1,654

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								
Teacher assistants .....	\$10.63	\$10.17	\$399	\$387	37.6	\$15,131	\$14,412	1,423
<b>Arts, design, entertainment, sports, and media occupations</b> .....	24.19	23.60	942	885	38.9	48,211	46,020	1,993
<b>Healthcare practitioner and technical occupations</b> .....	23.55	20.78	928	816	39.4	46,262	41,999	1,964
Registered nurses .....	25.95	25.38	1,026	1,003	39.5	52,425	51,563	2,020
Therapists .....	30.28	33.48	1,153	1,255	38.1	54,434	46,257	1,797
Diagnostic related technologists and technicians .....	21.97	21.93	872	877	39.7	45,324	45,614	2,063
Radiologic technologists and technicians .....	22.35	21.93	890	877	39.8	46,301	45,614	2,071
Health diagnosing and treating practitioner support technicians .....	13.11	13.06	516	522	39.4	26,837	27,169	2,047
Licensed practical and licensed vocational nurses	16.72	15.28	656	611	39.2	29,851	30,285	1,785
<b>Healthcare support occupations</b> .....	10.84	9.91	428	396	39.5	21,631	19,920	1,996
Nursing, psychiatric, and home health aides .....	10.12	9.58	399	383	39.4	20,205	19,433	1,997
Nursing aides, orderlies, and attendants .....	9.93	9.58	391	383	39.4	19,787	19,255	1,993
Miscellaneous healthcare support occupations .....	11.02	10.84	440	434	39.9	22,884	22,543	2,077
<b>Protective service occupations</b>	17.00	15.67	716	682	42.1	37,159	35,424	2,186
First-line supervisors/managers, law enforcement workers .....	24.63	24.58	985	1,012	40.0	51,234	52,645	2,080
First-line supervisors/managers of correctional officers	21.07	19.46	844	817	40.0	43,869	42,501	2,082
First-line supervisors/managers of police and detectives	25.73	26.12	1,029	1,047	40.0	53,528	54,434	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>Protective service occupations</b>								
–Continued								
First-line supervisors/managers of fire fighting and prevention workers .....	\$20.25	\$19.48	\$1,063	\$1,128	52.5	\$55,284	\$58,653	2,730
Fire fighters .....	11.84	11.56	584	607	49.3	30,347	31,584	2,564
Bailiffs, correctional officers, and jailers .....	14.43	13.40	583	542	40.4	30,292	28,169	2,099
Correctional officers and jailers .....	14.27	13.23	576	542	40.4	29,974	28,169	2,100
Police officers .....	18.13	18.28	735	735	40.6	38,238	38,230	2,109
Police and sheriff's patrol officers .....	18.13	18.28	735	735	40.6	38,238	38,230	2,109
Security guards and gaming surveillance officers .....	11.60	11.37	453	442	39.0	23,554	22,984	2,030
Security guards .....	11.60	11.37	453	442	39.0	23,554	22,984	2,030
Miscellaneous protective service workers .....	11.40	10.69	438	427	38.4	21,758	22,227	1,909
<b>Food preparation and serving related occupations</b> .....	11.57	10.47	400	363	34.6	15,971	14,001	1,381
Cooks .....	11.18	11.19	396	354	35.4	16,341	15,080	1,462
Cooks, institution and cafeteria .....	11.18	11.19	396	354	35.4	16,341	15,080	1,462
Fast food and counter workers .....	10.43	11.28	315	306	30.2	11,672	11,112	1,119
Combined food preparation and serving workers, including fast food .....	9.50	8.77	278	264	29.2	10,139	9,655	1,068
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.80	9.78	430	386	39.8	21,892	19,781	2,027
Building cleaning workers .....	10.01	9.48	398	379	39.8	20,317	19,564	2,030
Janitors and cleaners, except maids and housekeeping cleaners .....	9.99	9.48	398	379	39.8	20,279	19,564	2,030
Grounds maintenance workers .....	13.05	14.28	512	571	39.2	25,678	27,248	1,968
Landscaping and groundskeeping workers .....	13.50	14.28	535	571	39.6	26,042	29,702	1,929

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>Personal care and service occupations</b> .....	\$11.05	\$8.74	\$441	\$349	39.9	\$22,917	\$18,171	2,073
<b>Office and administrative support occupations</b> .....	14.49	13.23	572	522	39.5	27,837	26,401	1,921
First-line supervisors/managers of office and administrative support workers .....	17.32	16.92	689	677	39.8	35,820	35,200	2,069
Financial clerks .....	14.61	14.06	570	527	39.0	28,147	26,955	1,927
Bookkeeping, accounting, and auditing clerks .....	15.15	14.06	586	527	38.7	28,010	26,763	1,849
Court, municipal, and license clerks .....	14.26	13.53	566	536	39.7	29,445	27,893	2,065
Eligibility interviewers, government programs .....	17.38	15.90	690	621	39.7	35,871	32,282	2,064
Receptionists and information clerks .....	14.22	12.08	568	483	40.0	28,816	23,360	2,026
Dispatchers .....	13.77	13.38	554	533	40.2	28,782	27,708	2,090
Police, fire, and ambulance dispatchers .....	13.84	13.38	557	533	40.2	28,953	27,708	2,091
Secretaries and administrative assistants .....	14.67	12.78	582	511	39.7	29,404	26,146	2,005
Executive secretaries and administrative assistants .....	17.51	17.37	686	681	39.1	35,476	35,402	2,026
Secretaries, except legal, medical, and executive .....	13.38	11.85	533	474	39.9	26,580	24,432	1,987
Office clerks, general .....	12.94	13.04	509	521	39.3	20,159	24,170	1,558
<b>Construction and extraction occupations</b> .....	16.26	14.41	648	576	39.8	33,535	29,952	2,063
First-line supervisors/managers of construction trades and extraction workers .....	21.64	22.61	866	904	40.0	43,967	47,503	2,032
Construction laborers .....	12.31	11.79	493	472	40.0	25,615	24,523	2,080
Construction equipment operators .....	15.67	15.91	627	636	40.0	32,559	33,093	2,078
Operating engineers and other construction equipment operators .....	15.93	16.12	637	645	40.0	33,108	33,530	2,078

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</b> –Continued								
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$14.00	\$12.77	\$560	\$511	40.0	\$29,107	\$26,551	2,078
Plumbers, pipefitters, and steamfitters .....	14.00	12.77	560	511	40.0	29,107	26,551	2,078
Highway maintenance workers .....	12.97	12.88	511	503	39.4	26,565	26,150	2,048
<b>Installation, maintenance, and repair occupations</b> .....	19.14	19.44	758	760	39.6	38,513	38,400	2,012
Industrial machinery installation, repair, and maintenance workers .....	18.93	20.68	757	827	40.0	38,493	41,350	2,033
Maintenance and repair workers, general .....	19.08	20.68	763	827	40.0	38,787	41,350	2,032
Line installers and repairers ...	25.84	30.61	1,034	1,224	40.0	53,751	63,669	2,080
Electrical power-line installers and repairers	27.42	32.44	1,097	1,298	40.0	57,037	67,475	2,080
<b>Production occupations</b> .....	16.87	18.11	671	724	39.8	34,907	37,669	2,070
Water and liquid waste treatment plant and system operators .....	18.21	18.19	728	728	40.0	37,882	37,835	2,080
<b>Transportation and material moving occupations</b> .....	13.42	12.84	420	367	31.3	18,118	16,357	1,350
Bus drivers .....	14.19	12.84	323	257	22.7	11,889	9,502	838
Bus drivers, school .....	14.19	12.84	323	257	22.7	11,889	9,502	838
Driver/sales workers and truck drivers .....	15.48	14.79	616	592	39.8	32,023	30,763	2,068
Truck drivers, heavy and tractor-trailer .....	15.04	14.12	597	565	39.7	31,061	29,370	2,065

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

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted by hours.

<sup>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings

distribution at which 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 based on the straight-time annual wages or salaries paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 14**

**Size of establishment: Mean hourly earnings<sup>1</sup> of workers in private industry establishments for major occupational groups**

Occupational group <sup>2</sup>	Private industry workers	1-49 workers	50-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$17.59	\$14.80	\$17.28	\$18.87	\$20.58
Management, professional, and related .....	31.97	28.84	29.88	34.34	32.96
Management, business, and financial .....	35.46	28.38	34.58	39.95	38.09
Professional and related .....	29.89	29.21	27.77	31.43	29.83
Service .....	9.37	8.90	9.00	10.03	9.66
Sales and office .....	14.77	13.85	14.95	15.18	16.67
Sales and related .....	15.68	13.84	16.35	16.45	–
Office and administrative support .....	14.21	13.86	14.32	14.37	14.65
Natural resources, construction, and maintenance .....	18.17	15.56	16.13	20.29	24.33
Construction and extraction .....	16.54	–	–	–	–
Installation, maintenance, and repair .....	19.35	16.38	18.46	21.01	23.30
Production, transportation, and material moving .....	15.39	12.83	14.53	15.13	19.30
Production .....	15.39	13.43	14.99	15.03	17.98
Transportation and material moving .....	15.38	12.18	14.08	15.25	21.56
	Relative error				
<b>All workers</b> .....	3.7%	3.3%	4.9%	3.7%	13.6%
Management, professional, and related .....	2.3	5.8	5.7	4.6	3.2
Management, business, and financial .....	3.8	6.5	7.6	7.9	6.0
Professional and related .....	3.5	11.0	8.1	3.7	2.8
Service .....	1.7	3.0	3.6	1.7	11.2
Sales and office .....	3.1	3.9	5.5	3.6	8.1
Sales and related .....	6.4	5.6	12.1	8.1	–
Office and administrative support .....	1.8	3.2	4.2	3.7	3.1
Natural resources, construction, and maintenance .....	3.9	4.5	7.3	5.8	10.5
Construction and extraction .....	3.7	–	–	–	–
Installation, maintenance, and repair .....	4.7	6.3	9.0	5.4	12.9
Production, transportation, and material moving .....	2.5	4.3	3.4	2.9	6.0
Production .....	3.7	6.8	4.1	4.0	8.7
Transportation and material moving .....	2.5	4.9	7.1	3.5	8.8

<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, weighted by hours.

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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, and annual earnings and mean weekly and annual hours by occupation for full-time workers**

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$16.58	\$14.00	\$661	\$558	39.9	\$34,270	\$28,660	2,067
<b>Management occupations</b> .....	32.62	29.86	1,373	1,250	42.1	71,358	65,000	2,188
General and operations managers .....	33.72	30.77	1,566	1,425	46.5	81,380	74,100	2,414
Marketing and sales managers .....	28.69	30.50	1,157	1,220	40.3	60,159	63,436	2,097
Financial managers .....	39.45	29.57	1,706	1,106	43.3	88,733	57,500	2,249
Construction managers .....	29.88	31.25	1,234	1,346	41.3	64,164	70,000	2,148
Education administrators .....	19.91	25.26	797	1,010	40.0	41,421	52,532	2,080
<b>Business and financial operations occupations</b> .....	27.26	24.04	1,101	971	40.4	57,228	50,500	2,099
Cost estimators .....	22.16	20.19	919	889	41.5	47,787	46,210	2,157
Human resources, training, and labor relations specialists .....	22.55	20.67	902	827	40.0	46,911	43,000	2,080
Accountants and auditors .....	21.78	18.51	871	740	40.0	45,301	38,501	2,080
Loan counselors and officers .....	32.21	32.91	1,288	1,317	40.0	66,997	68,459	2,080
Loan officers .....	34.43	32.91	1,377	1,317	40.0	71,612	68,459	2,080
<b>Computer and mathematical science occupations</b> .....	31.55	30.53	1,267	1,223	40.2	65,881	63,575	2,088
Computer software engineers .....	39.41	38.30	1,584	1,538	40.2	82,343	80,001	2,089
Computer software engineers, applications .....	36.55	35.33	1,472	1,419	40.3	76,526	73,796	2,094
Computer software engineers, systems software .....	45.37	45.94	1,815	1,838	40.0	94,367	95,555	2,080
Computer support specialists .....	19.64	19.08	786	763	40.0	40,848	39,676	2,080
Computer systems analysts .....	37.41	40.89	1,497	1,636	40.0	77,821	85,049	2,080
<b>Architecture and engineering occupations</b> .....	33.22	27.69	1,356	1,106	40.8	70,505	57,501	2,123
Engineers .....	43.09	36.78	1,822	1,444	42.3	94,767	75,109	2,199
Drafters .....	22.14	20.91	844	837	38.1	43,882	43,499	1,982
Engineering technicians, except drafters .....	26.58	22.50	1,063	900	40.0	55,292	46,800	2,080
<b>Life, physical, and social science occupations</b> .....	33.56	37.91	1,387	1,516	41.3	72,115	78,851	2,149
<b>Community and social services occupations</b> .....	16.45	16.00	649	608	39.4	33,733	31,590	2,051

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> –Continued								
Social workers .....	\$15.64	\$16.00	\$619	\$640	39.6	\$32,183	\$33,280	2,058
<b>Education, training, and library occupations</b> .....	17.42	15.93	671	660	38.5	27,805	25,166	1,596
Primary, secondary, and special education school teachers .....	16.94	16.13	627	617	37.0	24,284	22,868	1,434
<b>Arts, design, entertainment, sports, and media occupations</b> .....	19.86	18.56	803	743	40.4	41,758	38,611	2,103
<b>Healthcare practitioner and technical occupations</b> .....	31.07	21.86	1,223	874	39.4	63,619	45,463	2,048
Registered nurses .....	29.83	25.64	1,183	1,026	39.7	61,540	53,331	2,063
Health diagnosing and treating practitioner support technicians .....	15.96	13.50	633	540	39.6	32,891	28,080	2,061
Licensed practical and licensed vocational nurses	16.81	16.15	670	646	39.9	34,840	33,592	2,073
<b>Healthcare support occupations</b> .....	11.85	11.00	468	440	39.5	24,327	22,880	2,052
Nursing, psychiatric, and home health aides .....	9.09	8.69	360	348	39.7	18,741	18,075	2,062
Nursing aides, orderlies, and attendants .....	9.07	8.72	358	350	39.5	18,638	18,200	2,056
Miscellaneous healthcare support occupations .....	13.41	14.31	529	570	39.4	27,454	29,650	2,047
Medical assistants .....	13.00	12.00	513	470	39.4	26,666	24,440	2,051
<b>Protective service occupations</b>	9.96	9.25	382	370	38.3	19,861	19,240	1,994
Security guards and gaming surveillance officers .....	10.05	10.00	382	400	38.0	19,873	20,800	1,977
Security guards .....	10.05	10.00	382	400	38.0	19,873	20,800	1,977
<b>Food preparation and serving related occupations</b> .....	8.41	8.50	315	300	37.4	16,330	15,600	1,942

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Food preparation and serving related occupations</b> –Continued								
First-line supervisors/managers, food preparation and serving workers .....	\$12.83	\$12.92	\$556	\$538	43.3	\$28,891	\$28,001	2,251
First-line supervisors/managers of food preparation and serving workers .....	12.87	12.92	559	567	43.4	29,072	29,494	2,258
Cooks .....	9.19	9.75	355	390	38.6	18,460	20,280	2,009
Cooks, fast food .....	7.94	7.75	281	272	35.3	14,598	14,138	1,838
Cooks, restaurant .....	10.46	10.00	388	400	37.1	20,174	20,800	1,929
Food service, tipped .....	5.07	2.19	162	99	31.9	8,400	5,133	1,658
Waiters and waitresses .....	2.64	2.13	96	85	36.3	4,973	4,430	1,886
Fast food and counter workers .....	8.27	7.90	318	297	38.5	16,379	15,400	1,980
Combined food preparation and serving workers, including fast food .....	8.21	7.50	315	296	38.3	16,167	15,392	1,970
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.18	8.98	403	359	39.6	20,950	18,678	2,059
Building cleaning workers .....	9.64	8.98	380	358	39.4	19,738	18,595	2,047
Janitors and cleaners, except maids and housekeeping cleaners .....	10.47	10.75	415	400	39.7	21,598	20,800	2,063
Grounds maintenance workers .....	8.93	8.75	357	350	40.0	18,581	18,200	2,080
<b>Personal care and service occupations</b> .....	9.03	7.75	359	310	39.7	18,486	16,120	2,048
<b>Sales and related occupations</b> .....	16.14	13.00	654	550	40.5	34,015	28,577	2,108
First-line supervisors/managers, sales workers .....	16.71	15.00	714	689	42.8	37,151	35,818	2,224
First-line supervisors/managers of retail sales workers ..	15.67	14.52	673	655	43.0	35,016	34,050	2,234

See footnotes at end of table.

**Table 15 Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
Retail sales workers .....	\$11.60	\$10.00	\$461	\$400	39.7	\$23,977	\$20,800	2,067
Cashiers, all workers .....	8.67	8.00	340	320	39.2	17,699	16,640	2,041
Cashiers .....	8.67	8.00	340	320	39.2	17,699	16,640	2,041
Counter and rental clerks and parts salespersons ..	13.51	13.29	541	535	40.0	28,122	27,841	2,082
Parts salespersons .....	14.01	15.00	567	600	40.4	29,464	31,200	2,103
Retail salespersons .....	13.16	10.50	527	420	40.0	27,380	21,840	2,081
Insurance sales agents .....	28.29	25.65	1,131	1,026	40.0	58,837	53,344	2,080
Sales representatives, wholesale and manufacturing .....	27.16	25.52	1,121	1,021	41.3	58,304	53,073	2,147
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.60	29.30	1,308	1,172	42.7	68,021	60,950	2,223
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.47	22.39	984	896	40.2	51,167	46,573	2,091
Miscellaneous sales and related workers .....	11.65	8.50	466	340	40.0	24,222	17,680	2,080
<b>Office and administrative support occupations</b> .....	14.35	13.69	570	540	39.8	29,656	28,080	2,067
First-line supervisors/managers of office and administrative support workers .....	19.01	18.06	761	723	40.0	39,588	37,571	2,082
Financial clerks .....	14.84	14.50	585	577	39.4	30,420	30,014	2,049
Bill and account collectors Billing and posting clerks and machine operators	15.35	15.50	591	581	38.5	30,707	30,222	2,000
Bookkeeping, accounting, and auditing clerks .....	13.93	14.00	549	555	39.4	28,568	28,850	2,051
Payroll and timekeeping clerks .....	16.38	16.00	645	620	39.4	33,561	32,240	2,049
Procurement clerks .....	15.29	15.95	612	638	40.0	31,805	33,176	2,080
Tellers .....	13.16	10.00	526	400	40.0	27,365	20,800	2,080
	11.86	11.45	469	458	39.5	24,367	23,816	2,055

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> —Continued								
Customer service representatives .....	\$15.33	\$14.00	\$613	\$560	40.0	\$31,883	\$29,120	2,080
Loan interviewers and clerks .....	15.84	17.26	631	654	39.9	32,821	34,008	2,072
Order clerks .....	13.83	11.40	553	456	40.0	28,758	23,712	2,080
Receptionists and information clerks .....	12.75	12.00	509	480	39.9	26,472	24,960	2,076
Dispatchers .....	15.39	14.79	626	600	40.6	32,537	31,200	2,114
Dispatchers, except police, fire, and ambulance .....	15.39	14.79	626	600	40.6	32,537	31,200	2,114
Shipping, receiving, and traffic clerks .....	15.97	15.82	635	633	39.8	33,032	32,895	2,068
Stock clerks and order fillers .....	10.75	10.30	426	400	39.6	22,147	20,800	2,060
Secretaries and administrative assistants .....	16.17	15.13	645	605	39.9	33,508	31,479	2,072
Executive secretaries and administrative assistants .....	22.75	21.66	921	829	40.5	47,880	43,129	2,105
Medical secretaries .....	14.34	15.13	572	605	39.9	29,672	31,479	2,069
Secretaries, except legal, medical, and executive .....	15.02	14.14	594	538	39.5	30,870	28,001	2,055
Data entry and information processing workers .....	14.20	14.34	568	574	40.0	29,544	29,827	2,080
Data entry keyers .....	13.54	14.34	542	574	40.0	28,170	29,827	2,080
Insurance claims and policy processing clerks .....	18.74	19.08	714	763	38.1	37,115	39,686	1,981
Office clerks, general .....	12.55	12.00	501	480	39.9	26,048	24,960	2,075
<b>Construction and extraction occupations</b> .....	14.82	13.93	589	556	39.8	30,441	28,843	2,054
First-line supervisors/managers of construction trades and extraction workers .....	22.44	19.92	905	825	40.4	47,085	42,900	2,099
Carpenters .....	16.32	16.21	641	648	39.3	33,343	33,721	2,044
Construction laborers .....	12.53	11.27	501	451	40.0	26,060	23,442	2,080
Construction equipment operators .....	13.57	12.50	543	500	40.0	27,793	24,960	2,048

See footnotes at end of table.

**Table 15 Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
Operating engineers and other construction equipment operators ....	\$13.67	\$13.50	\$547	\$540	40.0	\$28,426	\$28,076	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.75	19.56	750	782	40.0	38,996	40,685	2,080
Plumbers, pipefitters, and steamfitters .....	18.75	19.56	750	782	40.0	38,996	40,685	2,080
Helpers, construction trades ..	11.92	12.21	469	483	39.3	23,801	25,135	1,997
<b>Installation, maintenance, and repair occupations</b> .....	16.84	16.00	677	640	40.2	35,168	33,280	2,089
First-line supervisors/managers of mechanics, installers, and repairers .....	19.19	17.78	816	800	42.5	42,409	41,601	2,210
Automotive technicians and repairers .....	19.46	18.00	780	720	40.1	40,518	37,440	2,082
Automotive service technicians and mechanics .....	19.63	19.25	807	800	41.1	41,947	41,600	2,137
Bus and truck mechanics and diesel engine specialists ...	18.64	16.80	746	672	40.0	38,773	34,940	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.77	19.00	704	684	39.6	36,592	35,568	2,060
Heating, air conditioning, and refrigeration mechanics and installers .....	15.88	15.75	635	630	40.0	33,031	32,760	2,080
Industrial machinery installation, repair, and maintenance workers .....	15.16	14.90	606	596	40.0	31,523	30,986	2,079
Industrial machinery mechanics .....	22.63	25.00	905	1,000	40.0	47,078	51,998	2,080
Maintenance and repair workers, general .....	12.81	10.30	512	412	40.0	26,614	21,424	2,078
Line installers and repairers ...	24.85	26.74	994	1,070	40.0	51,686	55,619	2,080

See footnotes at end of table.

**Table 15 Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
Miscellaneous installation, maintenance, and repair workers .....	\$14.11	\$15.10	\$564	\$604	40.0	\$29,354	\$31,408	2,080
<b>Production occupations</b> .....	14.03	13.26	551	510	39.3	28,652	26,520	2,042
First-line supervisors/managers of production and operating workers .....	21.01	22.41	847	896	40.3	44,044	46,609	2,096
Miscellaneous assemblers and fabricators .....	10.40	10.40	411	400	39.5	21,356	20,800	2,053
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.22	18.85	615	737	37.9	31,976	38,334	1,972
Welding, soldering, and brazing workers .....	15.11	14.40	588	575	38.9	30,561	29,902	2,022
Welders, cutters, solderers, and brazers .....	14.58	14.10	565	560	38.8	29,384	29,120	2,016
Miscellaneous metalworkers and plastic workers .....	12.79	13.63	511	545	39.9	26,549	28,352	2,075
Laundry and dry-cleaning workers .....	8.83	8.15	341	326	38.6	17,744	16,952	2,009
Woodworking machine setters, operators, and tenders .....	13.95	16.13	558	645	40.0	29,025	33,550	2,080
Woodworking machine setters, operators, and tenders, except sawing .....	14.81	16.13	593	645	40.0	30,812	33,550	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	13.99	13.59	560	544	40.0	29,097	28,273	2,080
Inspectors, testers, sorters, samplers, and weighers ....	14.35	16.43	582	657	40.6	30,253	34,174	2,109
Painting workers .....	11.96	12.00	442	448	37.0	23,003	23,296	1,923
Coating, painting, and spraying machine setters, operators, and tenders .....	11.96	12.00	442	448	37.0	23,003	23,296	1,923

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Miscellaneous production workers .....	\$10.68	\$11.37	\$419	\$455	39.2	\$21,770	\$23,648	2,038
Paper goods machine setters, operators, and tenders .....	11.87	11.75	437	411	36.9	22,746	21,385	1,917
Helpers--production workers .....	11.46	11.46	456	458	39.8	23,606	23,833	2,059
<b>Transportation and material moving occupations</b> .....	13.38	12.25	542	494	40.5	28,057	25,064	2,098
Driver/sales workers and truck drivers .....	14.79	13.50	609	540	41.2	31,397	26,779	2,123
Driver/sales workers .....	13.37	16.40	519	656	38.9	27,006	34,112	2,020
Truck drivers, heavy and tractor-trailer .....	15.54	14.00	657	560	42.3	33,604	29,120	2,163
Truck drivers, light or delivery services .....	13.93	11.57	559	465	40.1	29,042	24,170	2,084
Industrial truck and tractor operators .....	12.47	12.00	499	480	40.0	25,944	24,960	2,080
Laborers and material movers, hand .....	11.35	10.25	453	410	39.9	23,555	21,320	2,075
Laborers and freight, stock, and material movers, hand .....	11.36	9.50	453	380	39.9	23,547	19,760	2,073
Packers and packagers, hand .....	12.05	14.00	482	560	40.0	25,068	29,120	2,080

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted by hours.

<sup>3</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings distribution at which 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 based on the straight-time annual wages or salaries paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups 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, and annual earnings and mean weekly and annual hours by occupation 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> .....	\$20.32	\$15.99	\$814	\$642	40.0	\$42,141	\$33,280	2,074
<b>Management occupations</b> .....	49.93	46.57	2,028	1,846	40.6	105,421	95,988	2,111
General and operations managers .....	54.83	51.05	2,280	2,042	41.6	118,564	106,188	2,162
Marketing and sales managers .....	47.71	52.55	1,975	2,021	41.4	102,674	105,103	2,152
Marketing managers .....	45.44	41.68	1,939	1,667	42.7	100,833	86,694	2,219
Computer and information systems managers .....	54.24	59.83	2,170	2,393	40.0	112,826	124,438	2,080
Financial managers .....	44.13	35.27	1,775	1,411	40.2	92,301	73,362	2,092
Human resources managers .....	50.97	46.57	2,040	1,863	40.0	106,099	96,864	2,081
Industrial production managers .....	46.70	45.20	1,878	1,808	40.2	97,564	94,012	2,089
Transportation, storage, and distribution managers .....	46.67	40.87	1,972	1,635	42.3	102,532	84,999	2,197
Education administrators .....	30.76	31.93	1,161	1,213	37.7	59,670	63,098	1,940
Education administrators, postsecondary .....	30.76	31.93	1,161	1,213	37.7	59,670	63,098	1,940
Engineering managers .....	62.75	70.22	2,538	2,809	40.4	131,884	146,056	2,102
Medical and health services managers .....	43.49	42.50	1,740	1,700	40.0	90,469	88,400	2,080
<b>Business and financial operations occupations</b> .....	28.56	26.69	1,149	1,062	40.2	59,724	55,249	2,091
Buyers and purchasing agents .....	26.30	24.89	1,051	996	40.0	54,677	51,769	2,079
Purchasing agents, except wholesale, retail, and farm products .....	26.29	24.89	1,049	996	39.9	54,568	51,769	2,076
Claims adjusters, appraisers, examiners, and investigators .....	29.42	29.30	1,164	1,172	39.6	60,543	60,946	2,058
Claims adjusters, examiners, and investigators .....	29.42	29.30	1,164	1,172	39.6	60,543	60,946	2,058
Cost estimators .....	34.76	31.59	1,390	1,264	40.0	72,299	65,711	2,080
Human resources, training, and labor relations specialists .....	24.18	22.52	962	901	39.8	50,037	46,844	2,069
Training and development specialists .....	20.88	18.18	832	727	39.9	43,283	37,804	2,072
Management analysts .....	36.79	32.62	1,462	1,305	39.7	76,016	67,852	2,066
Accountants and auditors .....	25.81	23.27	1,035	931	40.1	53,794	48,402	2,084

See footnotes at end of table.

Table 16

**Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
Financial analysts and advisors .....	\$28.82	\$26.56	\$1,147	\$1,062	39.8	\$59,630	\$55,249	2,069
Financial analysts .....	29.38	26.22	1,164	1,049	39.6	60,534	54,540	2,061
Insurance underwriters .....	28.10	26.66	1,124	1,066	40.0	58,446	55,453	2,080
Loan counselors and officers	18.35	15.43	734	617	40.0	38,169	32,094	2,080
<b>Computer and mathematical science occupations</b> .....	34.58	33.66	1,389	1,346	40.2	72,207	70,000	2,088
Computer programmers .....	34.47	36.51	1,361	1,460	39.5	70,750	75,945	2,053
Computer software engineers	41.22	38.59	1,671	1,602	40.5	86,904	83,323	2,108
Computer software engineers, applications	38.68	36.12	1,562	1,505	40.4	81,244	78,254	2,101
Computer software engineers, systems software .....	49.49	51.85	2,031	2,048	41.0	105,623	106,477	2,134
Computer systems analysts ....	31.87	30.28	1,275	1,211	40.0	66,288	62,991	2,080
Network and computer systems administrators ....	30.61	30.15	1,224	1,206	40.0	63,671	62,702	2,080
Network systems and data communications analysts	36.34	44.87	1,484	1,795	40.8	77,152	93,330	2,123
<b>Architecture and engineering occupations</b> .....	38.66	33.33	1,553	1,360	40.2	80,568	70,720	2,084
Engineers .....	42.81	38.12	1,723	1,525	40.2	89,267	79,290	2,085
Industrial engineers, including health and safety .....	44.19	36.37	1,787	1,455	40.4	92,950	75,650	2,103
Industrial engineers .....	32.41	27.95	1,321	1,118	40.8	68,712	58,144	2,120
Mechanical engineers .....	36.22	37.93	1,449	1,517	40.0	73,978	77,002	2,042
Drafters .....	23.78	18.82	951	753	40.0	49,459	39,148	2,080
Engineering technicians, except drafters .....	28.50	30.64	1,140	1,226	40.0	59,273	63,731	2,080
Electrical and electronic engineering technicians	29.37	31.13	1,175	1,245	40.0	61,082	64,746	2,080
<b>Life, physical, and social science occupations</b>								
Physical scientists .....	40.82	27.03	1,772	1,284	43.4	92,158	66,759	2,258

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> .....	\$17.63	\$16.82	\$700	\$716	39.7	\$36,322	\$34,986	2,060
Counselors .....	14.03	12.79	581	545	41.4	30,078	29,929	2,143
Social workers .....	19.06	20.77	730	774	38.3	37,977	40,227	1,993
<b>Legal occupations</b> .....	44.85	50.48	1,767	2,019	39.4	91,886	105,000	2,049
Lawyers .....	60.06	57.21	2,402	2,289	40.0	124,926	119,003	2,080
<b>Education, training, and library occupations</b> .....	32.11	29.41	1,220	1,118	38.0	47,943	43,515	1,493
Postsecondary teachers .....	35.39	32.37	1,375	1,295	38.9	57,121	50,500	1,614
Arts, communications, and humanities teachers, postsecondary .....	33.62	34.56	1,339	1,383	39.8	54,291	53,920	1,615
Miscellaneous postsecondary teachers .....	31.25	32.37	1,121	1,159	35.9	45,183	49,000	1,446
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.82	21.06	913	842	40.0	47,468	43,803	2,080
Designers .....	15.67	16.35	627	654	40.0	32,603	34,008	2,080
Graphic designers .....	15.67	16.35	627	654	40.0	32,603	34,008	2,080
<b>Healthcare practitioner and technical occupations</b> .....	27.22	25.19	1,072	975	39.4	55,730	50,675	2,048
Pharmacists .....	54.24	53.35	2,170	2,134	40.0	112,822	110,960	2,080
Registered nurses .....	29.93	28.33	1,166	1,088	38.9	60,616	56,576	2,025
Therapists .....	21.43	21.17	852	847	39.8	44,324	44,034	2,068
Respiratory therapists .....	22.31	23.53	892	941	40.0	46,408	48,944	2,080
Clinical laboratory technologists and technicians .....	22.86	22.05	895	882	39.2	46,564	45,864	2,037
Medical and clinical laboratory technologists .....	24.67	24.58	987	983	40.0	51,313	51,126	2,080
Medical and clinical laboratory technicians ..	21.06	19.77	809	714	38.4	42,056	37,107	1,997
Diagnostic related technologists and technicians .....	22.58	22.08	903	883	40.0	46,963	45,926	2,080
Radiologic technologists and technicians .....	22.72	23.00	909	920	40.0	47,265	47,840	2,080

See footnotes at end of table.

Table 16

**Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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 .....	\$16.46	\$16.85	\$657	\$674	39.9	\$34,149	\$35,048	2,074
Surgical technologists .....	16.30	16.85	649	674	39.9	33,769	35,048	2,072
Licensed practical and licensed vocational nurses	17.79	18.21	705	712	39.6	36,675	37,047	2,061
Medical records and health information technicians ...	10.49	10.00	419	400	40.0	21,812	20,800	2,080
<b>Healthcare support occupations</b> .....	11.13	10.56	432	411	38.8	22,477	21,384	2,020
Nursing, psychiatric, and home health aides .....	10.23	9.79	394	382	38.5	20,491	19,881	2,002
Nursing aides, orderlies, and attendants .....	10.21	9.79	394	382	38.6	20,483	19,881	2,005
Miscellaneous healthcare support occupations .....	13.10	12.75	521	508	39.8	27,105	26,416	2,069
<b>Protective service occupations</b>	11.17	10.00	447	400	40.0	23,241	20,800	2,081
Security guards and gaming surveillance officers .....	10.72	9.75	429	390	40.0	22,289	20,280	2,079
Security guards .....	10.54	9.58	422	383	40.0	21,922	19,931	2,079
<b>Food preparation and serving related occupations</b> .....	8.22	7.50	324	298	39.4	16,777	14,643	2,040
Cooks .....	11.71	12.61	461	504	39.4	23,968	26,229	2,047
Cooks, institution and cafeteria .....	11.03	9.70	441	388	40.0	22,945	20,176	2,080
Food service, tipped .....	6.33	6.28	251	251	39.6	13,054	13,056	2,062
Dining room and cafeteria attendants and bartender helpers .....	9.49	9.43	368	368	38.8	19,160	19,110	2,020
Fast food and counter workers .....	9.38	9.35	357	358	38.0	18,448	18,603	1,966
Combined food preparation and serving workers, including fast food .....	9.36	9.25	356	351	38.0	18,386	18,233	1,964

See footnotes at end of table.

Table 16

**Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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> .....	\$10.81	\$9.86	\$430	\$392	39.8	\$22,335	\$20,363	2,066
Building cleaning workers .....	10.18	9.36	404	369	39.7	21,017	19,198	2,065
Janitors and cleaners, except maids and housekeeping cleaners .....	11.43	11.33	452	453	39.5	23,481	23,566	2,054
Maids and housekeeping cleaners .....	9.08	8.69	363	347	39.9	18,852	18,054	2,075
Grounds maintenance workers .....	14.85	16.73	594	669	40.0	30,329	34,798	2,042
Landscaping and groundskeeping workers .....	14.85	16.73	594	669	40.0	30,329	34,798	2,042
<b>Personal care and service occupations</b> .....	9.23	7.31	370	292	40.0	19,165	15,080	2,076
First-line supervisors/managers of gaming workers .....	15.62	13.68	635	547	40.7	33,031	28,454	2,114
Gaming supervisors .....	19.43	17.65	805	750	41.4	41,864	38,984	2,155
Gaming services workers .....	6.75	6.68	270	267	40.0	14,047	13,894	2,080
Gaming dealers .....	6.75	6.68	270	267	40.0	14,047	13,894	2,080
<b>Sales and related occupations</b> .....	20.10	13.36	804	528	40.0	41,832	27,456	2,081
First-line supervisors/managers, sales workers .....	20.30	19.32	812	773	40.0	42,224	40,179	2,080
Retail sales workers .....	11.91	11.52	473	460	39.7	24,610	23,899	2,066
Cashiers, all workers .....	12.03	12.00	481	480	39.9	24,995	24,960	2,077
Sales representatives, wholesale and manufacturing .....	28.81	23.37	1,167	944	40.5	60,694	49,098	2,107
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.25	23.37	1,146	935	40.6	59,575	48,614	2,109
<b>Office and administrative support occupations</b> .....	14.80	13.60	591	542	39.9	30,717	28,182	2,075

See footnotes at end of table.

Table 16

**Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
First-line supervisors/managers of office and administrative support workers .....	\$21.01	\$21.42	\$859	\$857	40.9	\$44,666	\$44,560	2,126
Financial clerks .....	13.17	12.07	526	480	39.9	27,339	24,960	2,076
Bill and account collectors	10.67	8.14	427	326	40.0	22,195	16,927	2,080
Billing and posting clerks and machine operators	13.40	12.77	536	511	40.0	27,875	26,562	2,080
Bookkeeping, accounting, and auditing clerks .....	15.34	15.21	612	608	39.9	31,843	31,637	2,075
Payroll and timekeeping clerks .....	17.93	17.57	708	703	39.5	36,802	36,537	2,053
Customer service representatives .....	14.22	13.48	568	539	40.0	29,541	28,018	2,078
Interviewers, except eligibility and loan .....	14.13	13.34	561	528	39.7	29,181	27,435	2,065
Loan interviewers and clerks	14.33	12.69	573	508	40.0	29,816	26,395	2,080
Order clerks .....	12.75	12.76	505	511	39.6	26,254	26,547	2,060
Human resources assistants, except payroll and timekeeping .....	14.86	16.00	563	525	37.9	29,196	27,284	1,964
Receptionists and information clerks .....	11.30	11.25	452	450	40.0	23,498	23,400	2,080
Production, planning, and expediting clerks .....	19.94	17.51	791	700	39.7	41,155	36,421	2,064
Stock clerks and order fillers	12.32	13.05	490	518	39.8	25,448	26,957	2,066
Secretaries and administrative assistants .....	18.78	18.00	748	720	39.8	38,908	37,440	2,072
Executive secretaries and administrative assistants .....	21.55	21.45	862	858	40.0	44,827	44,616	2,080
Medical secretaries .....	12.88	12.52	512	494	39.8	26,640	25,667	2,068
Secretaries, except legal, medical, and executive	15.45	16.37	616	655	39.9	32,011	34,052	2,072
Data entry and information processing workers .....	13.80	13.75	549	550	39.8	28,552	28,600	2,069
Data entry keyers .....	13.36	13.47	534	539	40.0	27,785	28,016	2,080
Insurance claims and policy processing clerks .....	16.58	14.91	648	582	39.1	33,680	30,276	2,031

See footnotes at end of table.

Table 16

**Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
Office clerks, general .....	\$13.10	\$12.53	\$519	\$481	39.6	\$26,975	\$25,000	2,058
<b>Construction and extraction occupations</b> .....	21.86	21.00	865	840	39.6	44,586	43,680	2,039
Electricians .....	24.82	23.92	993	957	40.0	51,631	49,754	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.42	24.00	911	944	37.3	47,372	49,088	1,940
Plumbers, pipefitters, and steamfitters .....	24.42	24.00	911	944	37.3	47,372	49,088	1,940
<b>Installation, maintenance, and repair occupations</b> .....	22.02	19.75	882	790	40.0	45,823	41,068	2,081
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.73	14.92	789	597	40.0	41,032	31,034	2,080
Aircraft mechanics and service technicians .....	33.93	41.01	1,357	1,640	40.0	70,582	85,301	2,080
Automotive technicians and repairers .....	17.48	13.15	703	526	40.2	36,555	27,352	2,092
Automotive service technicians and mechanics .....	17.07	13.15	687	526	40.2	35,726	27,352	2,092
Bus and truck mechanics and diesel engine specialists ...	18.95	17.68	758	707	40.0	39,421	36,770	2,080
Industrial machinery installation, repair, and maintenance workers .....	21.76	21.96	870	878	40.0	45,240	45,668	2,079
Industrial machinery mechanics .....	24.21	22.87	968	915	40.0	50,356	47,570	2,080
Maintenance and repair workers, general .....	20.99	19.10	837	763	39.9	43,523	39,683	2,074
Maintenance workers, machinery .....	17.16	16.78	687	671	40.1	35,746	34,898	2,083
Line installers and repairers ...	30.97	31.25	1,239	1,250	40.0	64,408	65,000	2,080
Miscellaneous installation, maintenance, and repair workers .....	19.59	19.75	782	790	39.9	40,320	41,080	2,058

See footnotes at end of table.

**Table 16 Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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> .....	\$16.51	\$15.30	\$657	\$612	39.8	\$34,073	\$31,824	2,064
First-line supervisors/managers of production and operating workers .....	23.31	22.34	935	833	40.1	48,450	43,297	2,079
Electrical, electronics, and electromechanical assemblers .....	13.43	13.65	537	546	40.0	27,931	28,392	2,080
Electrical and electronic equipment assemblers ..	11.80	12.61	472	504	40.0	24,534	26,229	2,080
Miscellaneous assemblers and fabricators .....	16.74	15.24	670	610	40.0	34,760	31,697	2,076
Team assemblers .....	15.71	12.45	628	498	40.0	32,675	25,896	2,080
Butchers and other meat, poultry, and fish processing workers .....	9.94	9.75	395	385	39.8	20,565	20,020	2,069
Meat, poultry, and fish cutters and trimmers ....	9.24	9.10	370	364	40.0	19,221	18,928	2,080
Miscellaneous food processing workers .....	15.74	15.59	613	661	38.9	31,868	34,382	2,025
Food batchmakers .....	16.04	16.62	622	665	38.8	32,355	34,570	2,017
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.85	14.21	550	540	39.7	28,605	28,079	2,065
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	13.93	12.95	557	518	40.0	28,980	26,936	2,080
Machinists .....	23.41	22.66	936	906	40.0	48,687	47,133	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.09	13.39	556	536	39.5	28,909	27,851	2,052
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.09	13.39	556	536	39.5	28,909	27,851	2,052
Tool and die makers .....	22.56	18.80	902	752	40.0	46,916	39,104	2,080
Welding, soldering, and brazing workers .....	17.72	18.46	698	665	39.4	36,281	34,557	2,048
Welders, cutters, solderers, and brazers .....	17.85	18.75	714	750	40.0	37,130	39,000	2,080

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Welding, soldering, and brazing machine setters, operators, and tenders .....	\$17.58	\$18.46	\$681	\$665	38.7	\$35,402	\$34,557	2,014
Miscellaneous metalworkers and plastic workers .....	15.66	16.06	608	642	38.8	31,519	33,407	2,013
Printing machine operators	19.57	20.00	783	800	40.0	40,697	41,600	2,080
Laundry and dry-cleaning workers .....	9.23	8.53	369	341	40.0	19,188	17,742	2,079
Sewing machine operators .....	12.28	10.80	478	419	39.0	24,191	21,466	1,970
Textile machine setters, operators, and tenders .....	13.64	14.68	548	587	40.2	28,511	30,534	2,091
Miscellaneous textile, apparel, and furnishings workers .....	15.90	16.08	636	643	40.0	33,082	33,446	2,080
Woodworking machine setters, operators, and tenders .....	11.37	12.38	422	396	37.1	21,446	20,600	1,886
Miscellaneous plant and system operators .....	28.90	29.35	1,150	1,174	39.8	59,824	61,048	2,070
Chemical processing machine setters, operators, and tenders .....	15.33	10.49	613	420	40.0	31,891	21,821	2,080
Crushing, grinding, polishing, mixing, and blending workers .....	19.00	18.24	760	730	40.0	39,516	37,935	2,080
Mixing and blending machine setters, operators, and tenders ..	19.74	22.27	790	891	40.0	41,055	46,322	2,080
Cutting workers .....	15.26	18.32	603	733	39.5	31,378	38,106	2,056
Inspectors, testers, sorters, samplers, and weighers ....	15.23	15.45	609	618	40.0	31,670	32,136	2,079
Painting workers .....	20.92	17.40	837	696	40.0	43,509	36,192	2,080
Miscellaneous production workers .....	16.39	15.80	651	610	39.7	33,819	31,741	2,063
Helpers--production workers .....	13.53	13.31	541	532	40.0	28,056	27,681	2,073
<b>Transportation and material moving occupations .....</b>	<b>18.07</b>	<b>15.30</b>	<b>752</b>	<b>627</b>	<b>41.6</b>	<b>38,748</b>	<b>32,627</b>	<b>2,145</b>

See footnotes at end of table.

**Table 16**

**Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by occupation 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								
Aircraft pilots and flight engineers .....	\$122.63	\$115.78	\$3,329	\$1,889	27.1	\$173,112	\$98,228	1,412
Airline pilots, copilots, and flight engineers .....	122.63	115.78	3,329	1,889	27.1	173,112	98,228	1,412
Driver/sales workers and truck drivers .....	17.66	17.84	817	750	46.3	42,214	39,000	2,390
Truck drivers, heavy and tractor-trailer .....	17.39	16.50	883	750	50.8	45,391	39,000	2,611
Truck drivers, light or delivery services .....	18.62	19.39	745	776	40.0	38,722	40,331	2,080
Industrial truck and tractor operators .....	13.99	14.27	558	569	39.9	28,979	29,578	2,072
Laborers and material movers, hand .....	12.46	12.08	495	480	39.7	25,619	24,960	2,056
Laborers and freight, stock, and material movers, hand .....	12.20	11.87	485	472	39.8	25,081	24,542	2,056
Machine feeders and offbearers .....	11.91	12.30	465	480	39.0	24,173	24,960	2,030
Packers and packagers, hand .....	11.44	10.75	458	430	40.0	23,684	22,672	2,070

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted by hours.

<sup>3</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings distribution at which 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 based on the straight-time annual wages or salaries paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups 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 ownership and major occupational group**

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> .....	\$20.36	\$19.67	\$26.48	\$17.85	\$17.40	\$20.08
Management, professional, and related .....	30.93	29.49	31.24	30.52	31.99	27.10
Management, business, and financial .....	–	–	–	35.08	35.46	32.70
Professional and related .....	30.46	29.49	30.67	28.52	29.89	26.20
Service .....	15.05	12.40	20.32	10.02	9.26	13.29
Sales and office .....	14.94	14.62	–	14.71	14.77	14.18
Sales and related .....	–	–	–	15.68	15.70	–
Office and administrative support .....	15.09	14.65	–	14.20	14.20	14.22
Natural resources, construction, and maintenance .....	22.35	22.30	24.35	17.04	17.07	16.86
Construction and extraction .....	23.37	23.30	–	15.61	15.54	15.91
Installation, maintenance, and repair .....	21.99	21.96	–	18.41	18.40	18.45
Production, transportation, and material moving .....	20.07	20.06	–	14.04	14.04	14.02
Production .....	18.79	18.79	–	14.50	14.45	16.83
Transportation and material moving ...	21.55	21.54	–	13.48	13.51	13.13

<sup>1</sup> Union workers are those whose earnings 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, weighted by hours.

<sup>3</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 18**

**Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup>  
for major occupational groups**

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$17.84	\$17.32	\$22.30	\$22.30
Management, professional, and related .....	30.44	31.88	35.18	35.18
Management, business, and financial .....	35.18	35.57	33.64	33.64
Professional and related .....	28.51	29.79	40.44	40.44
Service .....	10.18	9.31	13.89	13.89
Sales and office .....	13.82	13.76	22.78	22.78
Sales and related .....	12.68	12.68	26.81	26.81
Office and administrative support .....	14.31	14.31	12.36	12.36
Natural resources, construction, and maintenance .....	17.97	18.07	20.73	20.73
Construction and extraction .....	–	16.54	–	–
Installation, maintenance, and repair .....	19.22	19.26	20.79	20.79
Production, transportation, and material moving .....	15.24	15.29	17.22	17.22
Production .....	15.38	15.36	16.23	16.23
Transportation and material moving .....	15.07	15.20	17.99	17.99
	Relative error			
<b>All workers</b> .....	3.1%	3.7%	9.5%	9.5%
Management, professional, and related .....	2.5	2.5	8.0	8.0
Management, business, and financial .....	3.9	4.1	8.2	8.2
Professional and related .....	2.8	3.6	12.6	12.6
Service .....	3.4	1.6	17.8	17.8
Sales and office .....	1.4	1.9	12.5	12.5
Sales and related .....	3.2	3.2	10.7	10.7
Office and administrative support .....	1.2	1.6	15.6	15.6
Natural resources, construction, and maintenance .....	3.6	4.0	6.7	6.7
Construction and extraction .....	–	3.7	–	–
Installation, maintenance, and repair .....	4.4	4.8	7.0	7.0
Production, transportation, and material moving .....	2.6	2.6	6.4	6.4
Production .....	3.6	3.6	11.0	11.0
Transportation and material moving .....	3.2	3.1	6.9	6.9

<sup>1</sup> Earnings of time workers are based solely on hourly rate or salary. Incentive workers are those whose earnings 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, weighted by hours.

<sup>3</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19

**Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup>  
for private industry workers by major occupational group**

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	–	\$19.67	\$16.11	–	\$23.59	\$20.93	\$18.29	\$9.30	\$15.83
Management, professional, and related .....	–	37.45	33.98	–	33.01	35.94	27.48	–	25.53
Management, business, and financial .....	–	42.45	32.93	–	33.51	42.25	29.82	–	26.64
Professional and related .....	–	30.56	35.42	–	31.38	33.63	27.08	15.02	22.84
Service .....	–	16.33	11.49	–	10.54	10.20	10.08	8.16	10.69
Sales and office .....	–	19.40	13.41	–	18.71	14.49	13.79	11.63	16.49
Sales and related .....	–	33.54	13.30	–	35.86	17.57	12.79	12.76	14.72
Office and administrative support .....	–	15.52	13.59	–	14.20	14.38	13.82	10.62	16.93
Natural resources, construction, and maintenance .....	–	21.18	21.61	–	18.50	14.24	15.40	16.75	16.91
Installation, maintenance, and repair .....	–	21.36	21.54	–	18.60	–	14.82	16.75	16.91
Production, transportation, and material moving .....	–	15.75	16.15	–	–	10.89	8.97	8.58	11.59
Production .....	–	16.04	12.45	–	–	11.65	9.23	10.22	12.59
Transportation and material moving .....	–	14.36	16.81	–	–	10.20	–	7.65	9.33

<sup>1</sup> Industry sectors are classified according to 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, weighted by hours.

<sup>3</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800

unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 20

**Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels<sup>1</sup>**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$20.98	\$18.97	\$831	\$756	39.6	\$43,213	\$39,312	2,059
Level 1 .....	9.08	8.80	363	352	40.0	18,883	18,304	2,080
Level 2 .....	10.27	10.19	407	408	39.7	21,186	21,195	2,063
Level 3 .....	11.08	11.10	441	440	39.8	22,929	22,880	2,069
Level 4 .....	13.77	13.23	548	528	39.8	28,511	27,456	2,071
Level 5 .....	17.36	16.48	693	656	39.9	36,056	34,133	2,076
Level 6 .....	20.31	19.41	821	807	40.4	42,674	41,974	2,101
Level 7 .....	25.33	25.27	1,003	1,011	39.6	52,164	52,553	2,059
Level 8 .....	25.92	25.45	1,015	982	39.1	52,759	51,077	2,036
Level 9 .....	26.89	26.29	1,034	996	38.5	53,760	51,786	2,000
Level 11 .....	49.18	53.00	1,959	2,111	39.8	101,852	109,762	2,071
Not able to be leveled .....	30.89	27.81	1,236	1,112	40.0	64,287	57,845	2,081
<b>Management occupations</b> .....	41.95	41.90	1,693	1,676	40.4	88,035	87,152	2,098
Not able to be leveled .....	43.44	41.90	1,776	1,676	40.9	92,333	87,152	2,126
Medical and health services managers .....	41.53	41.90	1,661	1,676	40.0	86,382	87,152	2,080
<b>Computer and mathematical science occupations</b> .....	25.20	23.02	1,008	921	40.0	52,412	47,882	2,080
<b>Community and social services occupations</b> .....	23.05	23.90	908	935	39.4	47,217	48,630	2,048
Social workers .....	22.26	22.27	856	840	38.5	44,514	43,680	2,000
<b>Healthcare practitioner and technical occupations</b> .....	25.11	24.00	985	946	39.2	51,233	49,177	2,040
Level 4 .....	14.17	14.35	561	568	39.6	29,160	29,561	2,058
Level 5 .....	17.72	17.63	707	705	39.9	36,749	36,675	2,074
Level 6 .....	20.62	19.55	812	759	39.4	42,224	39,470	2,048
Level 7 .....	25.46	25.27	1,008	1,011	39.6	52,439	52,553	2,059
Level 8 .....	27.05	26.75	1,053	1,016	38.9	54,781	52,853	2,025
Level 9 .....	26.47	26.00	1,015	975	38.3	52,790	50,712	1,994
Level 11 .....	52.00	53.05	2,068	2,122	39.8	107,518	110,344	2,068
Not able to be leveled .....	27.36	26.10	1,069	1,010	39.1	55,598	52,541	2,032
Pharmacists .....	53.26	53.05	2,119	2,122	39.8	110,213	110,344	2,069
Level 11 .....	53.13	53.05	2,112	2,122	39.7	109,818	110,344	2,067
Physicians and surgeons .....	113.09	117.80	4,519	4,712	40.0	234,975	245,024	2,078
Registered nurses .....	26.62	26.29	1,031	999	38.7	53,623	51,938	2,015
Level 7 .....	27.28	27.27	1,075	1,050	39.4	55,883	54,600	2,048

See footnotes at end of table.

**Table 20**

**Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels<sup>1</sup> — Continued**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b> –Continued								
Registered nurses –Continued								
Level 8 .....	\$26.51	\$26.27	\$1,025	\$992	38.7	\$53,287	\$51,563	2,010
Level 9 .....	26.02	25.77	996	962	38.3	51,795	50,003	1,990
Therapists .....	24.20	23.78	961	951	39.7	49,954	49,467	2,065
Level 7 .....	22.28	23.57	889	941	39.9	46,206	48,944	2,074
Respiratory therapists .....	23.85	23.78	951	951	39.9	49,459	49,467	2,074
Level 7 .....	24.80	25.27	988	1,011	39.8	51,369	52,553	2,071
Clinical laboratory technologists and technicians .....	21.55	22.05	844	881	39.2	43,882	45,822	2,036
Medical and clinical laboratory technologists .....	23.46	23.84	939	953	40.0	48,805	49,579	2,080
Medical and clinical laboratory technicians ..	19.62	19.41	752	699	38.3	39,103	36,336	1,993
Diagnostic related technicians and technicians .....	21.24	21.85	847	874	39.9	44,036	45,448	2,073
Level 6 .....	22.62	22.51	905	900	40.0	47,045	46,821	2,080
Radiologic technologists and technicians .....	22.69	23.00	906	920	39.9	47,114	47,840	2,076
Level 6 .....	22.62	22.51	905	900	40.0	47,045	46,821	2,080
Health diagnosing and treating practitioner support technicians .....	15.22	15.20	602	608	39.5	31,291	31,616	2,056
Level 4 .....	14.20	14.33	561	563	39.5	29,157	29,266	2,053
Surgical technologists .....	16.30	16.85	649	674	39.9	33,769	35,048	2,072
Licensed practical and licensed vocational nurses .....	16.50	15.28	656	611	39.7	34,107	31,782	2,067
Level 4 .....	14.97	14.81	585	574	39.1	30,408	29,854	2,031
Level 5 .....	17.08	16.34	681	646	39.9	35,403	33,613	2,073
Medical records and health information technicians ...	15.33	16.75	613	670	40.0	31,890	34,840	2,080
<b>Healthcare support occupations</b> .....	11.01	10.60	438	422	39.8	22,767	21,959	2,068
Level 2 .....	10.33	10.19	410	408	39.7	21,315	21,195	2,063
Level 3 .....	10.02	9.58	399	383	39.8	20,735	19,920	2,069
Level 4 .....	12.51	12.44	498	490	39.9	25,920	25,480	2,072

See footnotes at end of table.

Table 20

**Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels<sup>1</sup> — Continued**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations –Continued</b>								
Nursing, psychiatric, and home health aides .....	\$10.35	\$9.93	\$412	\$397	39.8	\$21,415	\$20,654	2,069
Level 2 .....	10.41	10.26	413	410	39.7	21,463	21,341	2,062
Level 3 .....	9.75	9.58	389	381	39.9	20,218	19,810	2,073
Nursing aides, orderlies, and attendants .....	10.23	9.79	407	392	39.8	21,173	20,363	2,070
Level 2 .....	10.28	10.15	408	403	39.7	21,201	20,966	2,063
Level 3 .....	9.57	9.39	381	375	39.9	19,829	19,508	2,073
Miscellaneous healthcare support occupations .....	12.04	11.73	478	460	39.7	24,832	23,910	2,063
Level 4 .....	12.43	12.22	494	474	39.8	25,697	24,641	2,068
<b>Food preparation and serving related occupations .....</b>								
Cooks .....	11.61	10.55	464	422	40.0	24,150	21,940	2,080
Cooks, institution and cafeteria .....	10.75	9.70	430	388	40.0	22,366	20,176	2,080
Cooks, institution and cafeteria .....	10.75	9.70	430	388	40.0	22,366	20,176	2,080
<b>Building and grounds cleaning and maintenance occupations .....</b>								
Level 1 .....	9.18	8.70	365	347	39.8	18,991	18,034	2,070
Level 2 .....	8.76	8.40	350	336	40.0	18,220	17,472	2,080
Level 3 .....	9.14	8.49	361	340	39.5	18,751	17,659	2,052
Building cleaning workers .....	9.18	8.70	365	347	39.8	18,991	18,034	2,070
Level 1 .....	8.76	8.40	350	336	40.0	18,220	17,472	2,080
Level 2 .....	9.14	8.49	361	340	39.5	18,751	17,659	2,052
Janitors and cleaners, except maids and housekeeping cleaners .....	9.36	8.80	372	352	39.7	19,328	18,304	2,064
<b>Office and administrative support occupations .....</b>								
Level 2 .....	13.67	12.31	550	490	40.2	28,608	25,459	2,092
Level 3 .....	11.12	11.01	440	440	39.5	22,858	22,901	2,055
Level 4 .....	12.02	11.78	480	471	39.9	24,965	24,502	2,077
Level 5 .....	14.04	13.19	561	527	39.9	29,149	27,394	2,076
Level 6 .....	15.72	12.24	629	490	40.0	32,707	25,459	2,080
Financial clerks .....	12.13	11.93	485	477	40.0	25,227	24,806	2,080
Level 4 .....	11.87	11.93	475	477	40.0	24,699	24,806	2,080
Interviewers, except eligibility and loan .....	15.16	15.12	601	586	39.6	31,247	30,459	2,061

See footnotes at end of table.

Table 20

**Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels<sup>1</sup> — Continued**

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Interviewers, except eligibility and loan –Continued								
Level 3 .....	\$10.88	\$10.90	\$435	\$436	40.0	\$22,640	\$22,678	2,080
Secretaries and administrative assistants .....	15.63	13.47	624	534	39.9	32,446	27,743	2,076
Level 3 .....	12.58	12.10	503	484	40.0	26,168	25,168	2,080
Level 4 .....	15.22	14.60	606	580	39.8	31,528	30,139	2,072
Medical secretaries .....	13.72	12.34	547	493	39.9	28,454	25,626	2,074
Level 4 .....	15.24	14.45	606	573	39.8	31,520	29,786	2,069
Secretaries, except legal, medical, and executive	21.42	19.26	857	770	40.0	44,558	40,061	2,080
Office clerks, general .....	10.95	10.98	438	439	40.0	22,767	22,828	2,080
<b>Installation, maintenance, and repair occupations</b> .....	16.76	14.86	671	594	40.0	34,871	30,909	2,080

<sup>1</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. For more information, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted by hours.

<sup>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings

distribution at which 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 based on the straight-time annual wages or salaries paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups 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 .....	\$1,491	\$1,577	40.0	\$76,762	\$81,890	2,059
First line .....	1,415	1,335	40.6	73,169	69,420	2,101
Second line .....	2,125	1,751	41.8	109,474	90,481	2,154
General and operations managers						
First line .....	1,342	1,318	45.4	69,719	68,557	2,358
Second line .....	2,470	1,740	43.6	128,437	90,481	2,270
Computer and information systems managers						
First line .....	1,794	1,654	40.0	93,294	86,000	2,080
Financial managers						
First line .....	1,491	1,106	41.0	77,516	57,500	2,130
Industrial production managers						
Second line .....	2,017	1,950	40.0	104,622	99,428	2,075
Transportation, storage, and distribution managers						
First line .....	1,189	962	41.9	61,318	50,001	2,161
Education administrators, elementary and secondary school						
First line .....	1,550	1,509	39.1	76,262	78,443	1,923
Education administrators, postsecondary						
First line .....	1,275	1,341	38.6	65,986	69,714	1,998
Medical and health services managers						
First line .....	1,307	1,154	39.8	67,941	60,008	2,067

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>2</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings distribution at which 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 based on the straight-time annual wages or salaries

paid to employees. Median annual earnings designate position in the earnings distribution at which 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. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

## Relative standard error (RSE) tables (numbered to accompany mean hourly, weekly, and annual earnings tables)

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- 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 by occupation 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 by occupation for full-time workers.
- RSE Table 17. Union and nonunion workers: Relative standard errors of mean hourly earnings by ownership and major occupational group.
- RSE Table 19. Industry sector: Relative standard errors of mean hourly earnings for private industry workers by major occupational group.
- RSE Table 20. Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels.
- RSE Table 21. Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$18.93	3.3%	\$753	3.3%	\$38,232	3.3%
<b>Management occupations</b> .....	41.30	5.5	1,689	5.6	87,401	5.6
General and operations managers .....	40.60	8.3	1,801	8.4	93,607	8.4
Marketing and sales managers .....	35.12	14.6	1,429	15.1	74,284	15.1
Marketing managers .....	38.92	10.7	1,606	12.5	83,508	12.5
Computer and information systems managers .....	47.26	7.1	1,887	7.2	98,115	7.2
Financial managers .....	40.65	14.1	1,682	14.8	86,956	14.8
Human resources managers .....	43.35	14.5	1,735	14.5	90,208	14.5
Industrial production managers .....	44.20	3.2	1,775	3.2	92,258	3.2
Transportation, storage, and distribution managers .....	38.71	17.0	1,622	17.4	84,037	17.4
Construction managers .....	34.42	3.1	1,427	3.3	74,221	3.3
Education administrators .....	34.10	7.5	1,322	7.1	65,898	7.1
Education administrators, elementary and secondary school .....	41.36	7.0	1,616	5.8	77,191	5.8
Education administrators, postsecondary ..	31.55	7.8	1,202	6.3	62,304	6.3
Engineering managers .....	60.48	8.9	2,442	8.2	126,928	8.2
Medical and health services managers .....	38.14	17.9	1,526	17.9	79,328	17.9
Property, real estate, and community association managers .....	40.41	14.7	1,617	14.7	84,059	14.7
<b>Business and financial operations occupations</b> .....	27.69	3.3	1,111	3.1	57,780	3.1
Buyers and purchasing agents .....	27.13	7.0	1,088	6.9	56,586	6.9
Purchasing agents, except wholesale, retail, and farm products .....	25.63	4.5	1,023	4.4	53,204	4.4
Claims adjusters, appraisers, examiners, and investigators .....	30.77	11.2	1,213	10.8	63,089	10.8
Claims adjusters, examiners, and investigators .....	31.63	11.5	1,245	11.2	64,761	11.2
Cost estimators .....	24.20	13.8	998	13.0	51,891	13.0
Human resources, training, and labor relations specialists .....	23.82	5.9	949	6.0	49,281	6.0
Employment, recruitment, and placement specialists .....	23.03	9.1	929	10.4	48,298	10.4
Training and development specialists .....	21.97	6.5	876	6.6	45,389	6.6
Management analysts .....	35.90	9.2	1,428	8.8	74,274	8.8
Accountants and auditors .....	24.05	9.3	957	9.3	49,770	9.3
Budget analysts .....	32.19	12.8	1,226	15.3	63,733	15.3
Credit analysts .....	32.72	21.8	1,309	21.8	68,061	21.8
Financial analysts and advisors .....	27.80	11.6	1,121	12.9	58,280	12.9
Financial analysts .....	28.75	7.4	1,140	7.5	59,297	7.5
Insurance underwriters .....	27.82	5.0	1,098	5.8	57,110	5.8

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>Business and financial operations occupations –Continued</b>						
Loan counselors and officers .....	\$29.59	14.1%	\$1,183	14.1%	\$61,540	14.1%
Loan officers .....	32.35	14.6	1,294	14.6	67,288	14.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	31.49	7.4	1,248	7.1	64,920	7.1
Computer software engineers .....	40.46	4.4	1,635	4.7	85,006	4.7
Computer software engineers, applications .....	37.85	6.2	1,527	6.7	79,414	6.7
Computer software engineers, systems software .....	47.57	5.2	1,929	5.9	100,311	5.9
Computer support specialists .....	20.51	10.4	815	10.2	41,641	10.2
Computer systems analysts .....	31.74	4.4	1,268	4.4	65,934	4.4
Database administrators .....	38.17	19.5	1,521	19.6	77,032	19.6
Network and computer systems administrators .....	31.01	5.5	1,256	6.1	65,293	6.1
Network systems and data communications analysts .....	32.65	12.5	1,319	12.6	68,562	12.6
<b>Architecture and engineering occupations .....</b>						
Engineers .....	42.30	7.6	1,724	8.3	89,434	8.3
Aerospace engineers .....	55.40	10.6	2,216	10.6	115,231	10.6
Civil engineers .....	30.21	5.4	1,167	5.6	60,697	5.6
Electrical and electronics engineers .....	45.87	18.1	2,088	22.1	108,564	22.1
Industrial engineers, including health and safety .....	42.06	15.7	1,690	16.4	87,860	16.4
Industrial engineers .....	31.52	6.2	1,269	6.8	66,001	6.8
Mechanical engineers .....	35.66	7.7	1,448	7.8	74,231	7.8
Drafters .....	22.96	6.1	892	5.0	46,380	5.0
Engineering technicians, except drafters .....	26.72	5.0	1,063	5.1	55,301	5.1
Electrical and electronic engineering technicians .....	29.18	4.6	1,167	4.6	60,696	4.6
<b>Life, physical, and social science occupations .....</b>						
Physical scientists .....	34.94	13.3	1,445	13.9	75,118	13.9
Chemists and materials scientists .....	28.00	11.9	1,214	13.5	63,103	13.5
Chemists .....	28.00	11.9	1,214	13.5	63,103	13.5
Miscellaneous life, physical, and social science technicians .....	24.70	28.3	983	28.4	51,136	28.4
<b>Community and social services occupations .....</b>						
Counselors .....	21.62	12.3	873	11.7	43,166	11.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>						
–Continued						
Educational, vocational, and school counselors .....	\$26.46	21.0%	\$1,022	19.5%	\$47,616	19.5%
Rehabilitation counselors .....	21.93	9.5	941	15.0	48,938	15.0
Social workers .....	17.89	5.5	697	4.7	35,793	4.7
Child, family, and school social workers ..	18.37	9.1	716	7.8	36,288	7.8
Medical and public health social workers	16.93	8.9	674	8.8	35,052	8.8
Miscellaneous community and social service specialists .....	17.16	3.2	662	3.4	34,401	3.4
Probation officers and correctional treatment specialists .....	17.10	2.9	668	3.0	34,758	3.0
Social and human service assistants .....	16.45	12.1	643	10.8	33,457	10.8
<b>Legal occupations</b> .....	36.62	9.3	1,441	8.9	74,919	8.9
Lawyers .....	48.70	6.9	1,912	7.3	99,434	7.3
Paralegals and legal assistants .....	21.75	11.9	856	9.6	44,537	9.6
<b>Education, training, and library occupations</b>	29.12	8.0	1,106	8.0	43,282	8.0
Postsecondary teachers .....	43.94	19.4	1,721	20.5	71,315	20.5
Math and computer teachers, postsecondary .....	38.30	5.4	1,424	6.0	55,729	6.0
Mathematical science teachers, postsecondary .....	38.64	5.6	1,434	6.2	55,787	6.2
Arts, communications, and humanities teachers, postsecondary .....	34.52	2.9	1,374	3.2	58,440	3.2
Miscellaneous postsecondary teachers .....	26.62	15.8	1,018	10.6	46,500	10.6
Vocational education teachers, postsecondary .....	19.40	23.7	794	12.9	39,710	12.9
Primary, secondary, and special education school teachers .....	31.05	3.1	1,171	2.9	44,485	2.9
Preschool and kindergarten teachers .....	28.68	11.4	1,069	10.9	39,786	10.9
Kindergarten teachers, except special education .....	32.35	6.2	1,200	5.5	44,541	5.5
Elementary and middle school teachers ....	30.91	3.4	1,171	3.1	44,240	3.1
Elementary school teachers, except special education .....	30.98	3.6	1,170	3.0	44,365	3.0
Middle school teachers, except special and vocational education .....	30.75	5.3	1,173	4.8	43,917	4.8
Secondary school teachers .....	31.56	3.4	1,181	3.3	45,012	3.3
Secondary school teachers, except special and vocational education .....	31.25	4.3	1,168	4.2	44,532	4.2
Special education teachers .....	31.14	5.8	1,188	5.5	46,653	5.5

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, preschool, kindergarten, and elementary school	\$31.64	6.4%	\$1,211	5.8%	\$48,083	5.8%
Other teachers and instructors .....	28.20	7.6	1,090	8.0	44,957	8.0
Library technicians .....	15.61	9.8	588	9.4	26,144	9.4
Instructional coordinators .....	37.65	12.3	1,418	9.2	62,435	9.2
Teacher assistants .....	10.76	4.5	404	3.3	15,337	3.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.11	4.6	848	4.2	43,990	4.2
Designers .....	20.15	16.2	819	17.8	42,608	17.8
Graphic designers .....	18.04	14.2	722	14.2	37,524	14.2
Writers and editors .....	27.82	2.9	1,062	4.4	55,231	4.4
<b>Healthcare practitioner and technical occupations</b> .....	26.98	4.8	1,062	4.9	54,602	4.9
Dietitians and nutritionists .....	23.44	8.2	919	9.3	47,807	9.3
Pharmacists .....	54.60	1.5	2,180	1.5	113,335	1.5
Physicians and surgeons .....	120.35	22.6	4,725	20.1	245,719	20.1
Registered nurses .....	29.12	4.6	1,141	4.7	59,131	4.7
Therapists .....	25.90	12.5	1,009	11.9	49,930	11.9
Physical therapists .....	32.33	5.7	1,269	6.0	65,968	6.0
Respiratory therapists .....	23.85	5.3	951	5.4	49,459	5.4
Clinical laboratory technologists and technicians .....	22.36	4.9	879	5.1	45,716	5.1
Medical and clinical laboratory technologists .....	24.48	4.7	979	4.7	50,916	4.7
Medical and clinical laboratory technicians .....	19.94	7.6	769	7.6	39,979	7.6
Diagnostic related technologists and technicians .....	23.51	6.8	938	6.9	48,789	6.9
Radiologic technologists and technicians ..	23.86	5.5	953	5.5	49,553	5.5
Health diagnosing and treating practitioner support technicians .....	15.30	4.7	606	4.8	31,533	4.8
Pharmacy technicians .....	14.63	7.8	577	7.9	30,023	7.9
Surgical technologists .....	17.90	8.0	714	8.0	37,136	8.0
Licensed practical and licensed vocational nurses .....	17.21	3.3	681	3.4	34,093	3.4
Medical records and health information technicians .....	13.86	12.7	554	12.7	28,829	12.7
Occupational health and safety specialists and technicians .....	32.01	9.1	1,277	9.0	66,410	9.0
Occupational health and safety specialists	33.07	9.8	1,318	10.0	68,521	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>Healthcare support occupations</b> .....	\$11.34	2.8%	\$445	2.9%	\$22,996	2.9%
Nursing, psychiatric, and home health aides	9.93	2.8	388	2.6	20,009	2.6
Home health aides .....	9.82	11.2	383	15.7	19,935	15.7
Nursing aides, orderlies, and attendants ....	9.91	2.5	386	2.1	19,934	2.1
Miscellaneous healthcare support occupations .....	13.06	3.9	517	4.2	26,847	4.2
Medical assistants .....	12.91	6.8	509	7.6	26,465	7.6
Medical equipment preparers .....	13.26	3.2	527	3.2	27,409	3.2
Medical transcriptionists .....	13.34	8.7	533	8.7	27,739	8.7
<b>Protective service occupations</b> .....	14.31	8.1	587	8.8	30,524	8.8
First-line supervisors/managers, law enforcement workers .....	20.78	10.4	831	10.3	43,222	10.3
First-line supervisors/managers of correctional officers .....	15.65	11.5	626	11.4	32,565	11.4
First-line supervisors/managers of police and detectives .....	25.73	7.3	1,029	7.1	53,528	7.1
First-line supervisors/managers of fire fighting and prevention workers .....	21.28	10.9	1,098	8.8	57,103	8.8
Fire fighters .....	11.87	6.0	586	11.4	30,465	11.4
Bailiffs, correctional officers, and jailers .....	12.26	11.6	493	11.4	25,613	11.4
Correctional officers and jailers .....	12.15	11.2	488	10.9	25,396	10.9
Police officers .....	18.25	7.4	740	7.1	38,462	7.1
Police and sheriff's patrol officers .....	18.25	7.4	740	7.1	38,462	7.1
Security guards and gaming surveillance officers .....	10.69	8.5	425	8.4	22,094	8.4
Security guards .....	10.54	8.8	419	8.6	21,775	8.6
Miscellaneous protective service workers .....	11.36	1.7	438	4.6	21,801	4.6
<b>Food preparation and serving related occupations</b> .....	8.82	5.2	331	5.4	16,384	5.4
First-line supervisors/managers, food preparation and serving workers .....	13.38	12.4	550	14.1	25,825	14.1
First-line supervisors/managers of food preparation and serving workers .....	13.02	13.5	536	15.3	25,042	15.3
Cooks .....	9.89	3.2	377	3.5	18,703	3.5
Cooks, fast food .....	7.94	2.3	281	4.3	14,598	4.3
Cooks, institution and cafeteria .....	10.13	5.1	390	3.8	18,690	3.8
Cooks, restaurant .....	11.24	7.0	425	9.5	22,091	9.5
Food preparation workers .....	11.50	6.9	370	4.8	15,206	4.8
Food service, tipped .....	5.87	11.4	213	11.7	11,067	11.7
Waiters and waitresses .....	4.74	22.0	182	24.3	9,488	24.3
Dining room and cafeteria attendants and bartender helpers .....	9.10	3.2	348	3.6	17,750	3.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations</b> –Continued						
Fast food and counter workers .....	\$8.87	2.4%	\$325	3.2%	\$15,466	3.2%
Combined food preparation and serving workers, including fast food .....	8.59	2.2	320	4.0	15,814	4.0
Counter attendants, cafeteria, food concession, and coffee shop .....	10.27	9.9	346	3.6	14,197	3.6
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.60	2.4	421	2.4	21,779	2.4
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.81	3.9	635	4.3	32,963	4.3
First-line supervisors/managers of housekeeping and janitorial workers ...	15.61	4.5	624	4.5	32,371	4.5
Building cleaning workers .....	9.98	2.1	396	2.0	20,482	2.0
Janitors and cleaners, except maids and housekeeping cleaners .....	10.64	4.5	422	4.3	21,769	4.3
Maids and housekeeping cleaners .....	9.06	2.2	359	2.1	18,650	2.1
Grounds maintenance workers .....	10.80	9.8	430	9.7	22,111	9.7
Landscaping and groundskeeping workers	10.57	10.2	422	10.2	21,678	10.2
<b>Personal care and service occupations</b> .....	9.22	6.1	368	6.1	19,054	6.1
First-line supervisors/managers of gaming workers .....	15.62	2.1	635	2.0	33,031	2.0
Gaming supervisors .....	19.43	1.6	805	1.3	41,864	1.3
Gaming services workers .....	6.75	.1	270	.1	14,047	.1
Gaming dealers .....	6.75	.1	270	.1	14,047	.1
Personal and home care aides .....	9.52	4.2	419	9.6	21,780	9.6
Recreation and fitness workers .....	13.17	17.8	519	17.3	26,983	17.3
Recreation workers .....	13.10	19.4	518	18.8	26,950	18.8
<b>Sales and related occupations</b> .....	17.64	7.6	711	7.4	36,993	7.4
First-line supervisors/managers, sales workers .....	17.92	7.8	748	6.7	38,908	6.7
First-line supervisors/managers of retail sales workers .....	16.95	8.6	712	7.5	37,005	7.5
First-line supervisors/managers of non-retail sales workers .....	25.32	16.7	1,013	16.7	52,675	16.7
Retail sales workers .....	11.73	2.8	466	2.8	24,240	2.8
Cashiers, all workers .....	10.38	6.5	411	7.1	21,379	7.1
Cashiers .....	9.64	3.4	381	3.4	19,817	3.4
Counter and rental clerks and parts salespersons .....	13.34	14.3	534	13.8	27,766	13.8

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 –Continued</b>						
Parts salespersons .....	\$13.95	17.3%	\$563	17.0%	\$29,289	17.0%
Retail salespersons .....	12.57	5.6	500	5.7	25,998	5.7
Insurance sales agents .....	27.78	18.3	1,105	18.4	57,439	18.4
Sales representatives, wholesale and manufacturing .....	27.61	7.4	1,134	7.5	58,963	7.5
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.94	15.2	1,318	12.2	68,536	12.2
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.93	8.4	1,046	8.7	54,386	8.7
Miscellaneous sales and related workers .....	15.97	22.6	639	22.6	33,209	22.6
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	14.55	1.5	579	1.4	29,744	1.4
Switchboard operators, including answering service .....	19.16	4.0	771	5.0	40,104	5.0
Financial clerks .....	11.42	15.5	456	15.5	23,731	15.5
Bill and account collectors .....	14.15	3.6	560	3.6	28,983	3.6
Billing and posting clerks and machine operators .....	11.75	10.4	466	10.0	24,220	10.0
Bookkeeping, accounting, and auditing clerks .....	13.73	4.6	545	4.6	28,344	4.6
Payroll and timekeeping clerks .....	15.91	3.3	628	3.5	32,351	3.5
Procurement clerks .....	17.00	3.2	669	2.8	34,389	2.8
Tellers .....	13.43	12.8	537	12.8	27,926	12.8
Court, municipal, and license clerks .....	11.73	2.9	465	3.3	24,160	3.3
Customer service representatives .....	14.26	4.8	566	4.8	29,445	4.8
Eligibility interviewers, government programs .....	14.79	5.8	591	5.8	30,755	5.8
File clerks .....	17.38	9.1	690	9.3	35,871	9.3
Interviewers, except eligibility and loan .....	17.86	25.3	714	25.3	37,147	25.3
Loan interviewers and clerks .....	14.13	9.7	561	9.6	29,181	9.6
New accounts clerks .....	15.44	7.0	616	7.0	32,036	7.0
Order clerks .....	12.82	5.3	513	5.3	26,670	5.3
Human resources assistants, except payroll and timekeeping .....	13.10	8.4	520	8.6	27,057	8.6
Receptionists and information clerks .....	14.56	5.4	556	1.7	28,561	1.7
Dispatchers .....	12.58	6.3	503	6.3	26,081	6.3
Police, fire, and ambulance dispatchers ....	15.11	6.2	630	8.2	32,395	8.2
	13.84	10.3	557	10.6	28,953	10.6

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>Office and administrative support occupations –Continued</b>						
Dispatchers, except police, fire, and ambulance .....	\$15.72	5.7%	\$667	8.8%	\$34,101	8.8%
Meter readers, utilities .....	16.84	7.0	642	7.4	33,361	7.4
Production, planning, and expediting clerks .....	17.77	12.1	707	11.3	36,757	11.3
Shipping, receiving, and traffic clerks .....	13.62	2.7	544	2.7	28,244	2.7
Stock clerks and order fillers .....	11.33	2.9	450	3.1	23,363	3.1
Secretaries and administrative assistants .....	16.75	4.3	667	4.2	34,365	4.2
Executive secretaries and administrative assistants .....	20.65	5.3	823	5.5	42,724	5.5
Legal secretaries .....	21.62	9.8	857	9.7	44,542	9.7
Medical secretaries .....	14.09	4.3	561	4.3	29,135	4.3
Secretaries, except legal, medical, and executive .....	14.30	6.5	569	6.5	28,944	6.5
Data entry and information processing workers .....	13.45	8.1	537	8.0	27,938	8.0
Data entry keyers .....	13.06	7.0	522	7.0	27,155	7.0
Insurance claims and policy processing clerks .....	17.51	3.6	677	3.4	35,180	3.4
Mail clerks and mail machine operators, except postal service .....	12.78	17.6	511	17.6	26,576	17.6
Office clerks, general .....	12.74	5.4	506	4.5	24,598	4.5
<b>Construction and extraction occupations .....</b>	<b>16.51</b>	<b>3.2</b>	<b>656</b>	<b>3.1</b>	<b>33,877</b>	<b>3.1</b>
First-line supervisors/managers of construction trades and extraction workers .....	25.59	12.3	1,028	12.4	52,960	12.4
Carpenters .....	17.70	8.6	699	8.6	36,330	8.6
Construction laborers .....	13.05	7.6	522	7.6	26,941	7.6
Construction equipment operators .....	14.13	5.3	565	5.3	28,925	5.3
Operating engineers and other construction equipment operators .....	14.56	7.8	583	7.8	29,964	7.8
Electricians .....	18.11	14.6	724	14.6	37,670	14.6
Painters and paperhangers .....	14.97	6.6	599	6.6	31,144	6.6
Painters, construction and maintenance .....	14.97	6.6	599	6.6	31,144	6.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.99	8.5	777	6.6	40,413	6.6
Plumbers, pipefitters, and steamfitters .....	19.99	8.5	777	6.6	40,413	6.6
Sheet metal workers .....	15.10	11.5	604	11.5	31,404	11.5
Helpers, construction trades .....	12.32	2.5	486	2.7	24,754	2.7
Construction and building inspectors .....	21.58	6.7	857	6.6	44,573	6.6
Highway maintenance workers .....	12.97	7.8	511	7.2	26,565	7.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$19.42	4.4%	\$778	4.4%	\$40,387	4.4%
First-line supervisors/managers of mechanics, installers, and repairers .....	21.97	4.8	907	5.0	47,148	5.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.94	18.8	797	18.8	41,420	18.8
Electrical and electronics repairers, commercial and industrial equipment .....	25.22	10.1	1,009	10.1	52,448	10.1
Aircraft mechanics and service technicians ..	33.44	12.9	1,332	13.1	69,283	13.1
Automotive technicians and repairers .....	19.19	6.3	768	7.0	39,931	7.0
Automotive service technicians and mechanics .....	19.19	9.1	785	9.3	40,798	9.3
Bus and truck mechanics and diesel engine specialists .....	18.77	4.0	751	4.0	38,968	4.0
Mobile heavy equipment mechanics, except engines .....	21.03	11.4	837	11.5	43,519	11.5
Control and valve installers and repairers .....	26.78	10.8	1,050	12.4	54,611	12.4
Control and valve installers and repairers, except mechanical door .....	26.78	10.8	1,050	12.4	54,611	12.4
Heating, air conditioning, and refrigeration mechanics and installers .....	17.35	6.2	694	6.2	35,533	6.2
Industrial machinery installation, repair, and maintenance workers .....	19.25	5.0	769	5.0	39,934	5.0
Industrial machinery mechanics .....	23.97	4.1	959	4.1	49,858	4.1
Maintenance and repair workers, general ..	16.59	3.8	663	3.8	34,307	3.8
Maintenance workers, machinery .....	17.19	4.1	688	4.1	35,795	4.1
Line installers and repairers .....	26.37	5.0	1,055	5.0	54,849	5.0
Electrical power-line installers and repairers .....	27.00	10.3	1,080	10.3	56,167	10.3
Telecommunications line installers and repairers .....	25.84	3.9	1,033	3.9	53,742	3.9
Miscellaneous installation, maintenance, and repair workers .....	16.42	7.9	656	7.9	33,942	7.9
Helpers--installation, maintenance, and repair workers .....	12.60	8.2	504	8.2	25,637	8.2
<b>Production occupations</b> .....	15.58	3.8	617	3.8	32,031	3.8
First-line supervisors/managers of production and operating workers .....	22.39	5.6	900	5.7	46,707	5.7
Electrical, electronics, and electromechanical assemblers .....	13.19	5.0	528	5.0	27,446	5.0
Electrical and electronic equipment assemblers .....	11.65	4.5	466	4.5	24,240	4.5

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>Production occupations –Continued</b>						
Miscellaneous assemblers and fabricators .....	\$16.02	7.6%	\$640	7.6%	\$33,204	7.6%
Team assemblers .....	15.55	13.3	622	13.3	32,349	13.3
Butchers and other meat, poultry, and fish processing workers .....	10.03	11.2	392	10.9	20,360	10.9
Butchers and meat cutters .....	14.11	6.5	550	7.6	28,622	7.6
Meat, poultry, and fish cutters and trimmers .....	9.17	11.0	358	10.9	18,603	10.9
Miscellaneous food processing workers .....	15.74	8.3	613	6.7	31,868	6.7
Food batchmakers .....	16.04	8.6	622	7.1	32,355	7.1
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	5.8	637	5.8	33,132	5.8
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	10.4	588	12.0	30,592	12.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	11.6	598	14.4	31,082	14.4
Machinists .....	20.64	8.8	825	8.7	42,880	8.7
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	535	6.8	27,812	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	13.52	7.0	535	6.8	27,812	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	5.5	654	5.5	33,996	5.5
Tool and die makers .....	22.99	13.9	903	13.5	46,931	13.5
Welding, soldering, and brazing workers .....	16.00	4.9	625	5.7	32,486	5.7
Welders, cutters, solderers, and brazers ....	15.33	6.7	598	7.8	31,112	7.8
Welding, soldering, and brazing machine setters, operators, and tenders .....	18.22	5.3	712	5.5	37,029	5.5
Miscellaneous metalworkers and plastic workers .....	13.94	10.5	550	9.9	28,576	9.9
Laundry and dry-cleaning workers .....	9.02	4.8	354	5.5	18,411	5.5
Sewing machine operators .....	12.10	10.5	474	10.8	24,068	10.8
Textile machine setters, operators, and tenders .....	13.64	10.9	548	11.1	28,511	11.1
Miscellaneous textile, apparel, and furnishings workers .....	14.46	13.0	578	13.0	30,080	13.0
Woodworking machine setters, operators, and tenders .....	13.10	8.2	511	9.1	26,352	9.1
Sawing machine setters, operators, and tenders, wood .....	12.19	13.6	481	13.2	24,671	13.2
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.8	555	9.9	28,862	9.9

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>Production occupations –Continued</b>						
Water and liquid waste treatment plant and system operators .....	\$17.95	4.9%	\$715	5.2%	\$37,183	5.2%
Miscellaneous plant and system operators ....	24.46	9.5	977	9.4	50,787	9.4
Chemical processing machine setters, operators, and tenders .....	15.05	15.8	602	15.8	31,309	15.8
Crushing, grinding, polishing, mixing, and blending workers .....	15.80	8.1	632	8.1	32,866	8.1
Mixing and blending machine setters, operators, and tenders .....	18.05	10.0	722	10.0	37,540	10.0
Cutting workers .....	15.26	15.6	603	16.0	31,378	16.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.55	6.1	616	6.5	32,028	6.5
Inspectors, testers, sorters, samplers, and weighers .....	14.93	3.6	600	3.8	31,182	3.8
Packaging and filling machine operators and tenders .....	20.47	16.8	815	17.1	42,355	17.1
Painting workers .....	14.76	10.1	559	10.9	29,068	10.9
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	11.2	545	11.8	28,333	11.8
Miscellaneous production workers .....	13.77	8.2	544	8.1	28,282	8.1
Paper goods machine setters, operators, and tenders .....	16.07	12.2	611	13.8	31,776	13.8
Helpers--production workers .....	12.52	3.9	500	3.8	25,890	3.8
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.58	8.8	944	7.8	49,113	7.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	13.96	22.7	573	27.5	29,812	27.5
Aircraft pilots and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8
Airline pilots, copilots, and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8
Bus drivers .....	14.20	8.3	437	20.6	18,704	20.6
Bus drivers, school .....	12.59	8.5	320	16.0	12,420	16.0
Driver/sales workers and truck drivers .....	16.17	3.3	702	2.5	36,211	2.5
Driver/sales workers .....	14.75	11.6	617	14.8	32,060	14.8
Truck drivers, heavy and tractor-trailer ....	16.43	3.6	755	3.8	38,718	3.8
Truck drivers, light or delivery services ....	16.03	7.3	642	7.4	33,384	7.4
Crane and tower operators .....	22.78	21.5	911	21.5	47,375	21.5
Industrial truck and tractor operators .....	13.48	2.9	538	2.9	27,972	2.9

See footnotes at end of table.

**RSE Table 11**

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations</b> –Continued						
Laborers and material movers, hand .....	\$11.89	3.8%	\$473	3.8%	\$24,546	3.8%
Laborers and freight, stock, and material movers, hand .....	11.67	4.6	465	4.6	24,109	4.6
Machine feeders and offbearers .....	10.94	17.1	430	17.0	22,381	17.0
Packers and packagers, hand .....	11.71	6.6	468	6.6	24,297	6.6
Refuse and recyclable material collectors .....	11.48	8.1	459	8.1	23,868	8.1

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

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>5</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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> .....	\$18.56	3.9%	\$742	3.9%	\$38,439	3.9%
<b>Management occupations</b> .....	42.33	5.7	1,746	5.8	90,770	5.8
General and operations managers .....	40.88	8.7	1,827	8.6	94,926	8.6
Marketing and sales managers .....	35.12	14.6	1,429	15.1	74,284	15.1
Marketing managers .....	38.92	10.7	1,606	12.5	83,508	12.5
Computer and information systems managers .....	47.78	9.0	1,911	9.0	99,380	9.0
Financial managers .....	41.28	16.6	1,734	18.2	90,190	18.2
Human resources managers .....	45.97	16.6	1,840	16.6	95,670	16.6
Industrial production managers .....	44.77	4.8	1,799	4.9	93,492	4.9
Transportation, storage, and distribution managers .....	39.45	17.3	1,652	17.7	85,890	17.7
Construction managers .....	34.22	3.8	1,423	4.0	74,008	4.0
Education administrators .....	23.69	17.1	928	15.6	48,058	15.6
Education administrators, postsecondary ..	28.76	12.8	1,111	9.1	57,363	9.1
Engineering managers .....	61.23	8.6	2,473	7.7	128,528	7.7
Medical and health services managers .....	41.08	12.9	1,643	12.9	85,441	12.9
<b>Business and financial operations occupations</b> .....	28.10	3.5	1,132	3.3	58,845	3.3
Buyers and purchasing agents .....	27.62	7.0	1,108	7.0	57,625	7.0
Purchasing agents, except wholesale, retail, and farm products .....	26.11	4.0	1,042	4.0	54,205	4.0
Claims adjusters, appraisers, examiners, and investigators .....	31.28	11.3	1,236	11.0	64,268	11.0
Claims adjusters, examiners, and investigators .....	32.24	11.5	1,272	11.2	66,145	11.2
Cost estimators .....	24.20	13.8	998	13.0	51,891	13.0
Human resources, training, and labor relations specialists .....	23.92	6.4	953	6.6	49,532	6.6
Employment, recruitment, and placement specialists .....	23.71	10.0	958	11.5	49,806	11.5
Training and development specialists .....	20.96	8.2	836	8.3	43,449	8.3
Management analysts .....	36.91	9.0	1,468	8.5	76,317	8.5
Accountants and auditors .....	23.95	13.1	960	13.2	49,876	13.2
Credit analysts .....	32.72	21.8	1,309	21.8	68,061	21.8
Financial analysts and advisors .....	28.08	12.4	1,139	13.8	59,238	13.8
Financial analysts .....	29.38	6.8	1,164	7.1	60,534	7.1
Insurance underwriters .....	28.10	5.7	1,124	5.7	58,446	5.7
Loan counselors and officers .....	29.59	14.1	1,183	14.1	61,540	14.1
Loan officers .....	32.35	14.6	1,294	14.6	67,288	14.6
<b>Computer and mathematical science occupations</b> .....	33.37	3.8	1,340	3.9	69,681	3.9

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>Computer and mathematical science occupations</b> –Continued						
Computer programmers .....	\$31.82	7.6%	\$1,262	7.3%	\$65,599	7.3%
Computer software engineers .....	40.52	4.4	1,637	4.8	85,130	4.8
Computer software engineers, applications	37.92	6.2	1,530	6.8	79,553	6.8
Computer software engineers, systems software .....	47.57	5.2	1,929	5.9	100,311	5.9
Computer support specialists .....	19.68	16.0	785	16.0	40,821	16.0
Computer systems analysts .....	33.26	4.8	1,330	4.8	69,179	4.8
Network and computer systems administrators .....	31.82	3.6	1,290	4.2	67,067	4.2
Network systems and data communications analysts .....	32.65	12.5	1,319	12.6	68,562	12.6
<b>Architecture and engineering occupations</b> ....	36.58	7.6	1,478	7.8	76,756	7.8
Engineers .....	42.90	7.7	1,753	8.3	90,948	8.3
Aerospace engineers .....	55.66	10.4	2,226	10.4	115,768	10.4
Electrical and electronics engineers .....	45.87	18.1	2,088	22.1	108,564	22.1
Industrial engineers, including health and safety .....	42.06	15.7	1,690	16.4	87,860	16.4
Industrial engineers .....	31.52	6.2	1,269	6.8	66,001	6.8
Mechanical engineers .....	35.66	7.7	1,448	7.8	74,231	7.8
Drafters .....	22.69	6.1	879	4.7	45,708	4.7
Engineering technicians, except drafters .....	27.93	6.3	1,117	6.3	58,088	6.3
Electrical and electronic engineering technicians .....	29.18	4.6	1,167	4.6	60,696	4.6
<b>Life, physical, and social science occupations</b>	38.28	22.5	1,578	23.1	82,041	23.1
Physical scientists .....	37.22	14.1	1,548	14.5	80,505	14.5
<b>Community and social services occupations</b>	17.13	3.6	678	3.8	35,224	3.8
Counselors .....	15.70	9.7	647	9.4	33,487	9.4
Social workers .....	17.26	6.9	673	5.9	34,988	5.9
Child, family, and school social workers ..	15.72	8.7	617	6.7	32,084	6.7
Miscellaneous community and social service specialists .....	15.37	1.6	595	1.7	30,960	1.7
<b>Legal occupations</b> .....	38.15	10.2	1,504	9.7	78,203	9.7
Lawyers .....	54.21	4.5	2,139	5.4	111,203	5.4
Paralegals and legal assistants .....	21.75	11.9	856	9.6	44,537	9.6
<b>Education, training, and library occupations</b>	24.34	9.1	932	9.5	37,622	9.5
Postsecondary teachers .....	29.09	14.9	1,175	11.2	51,999	11.2

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>Education, training, and library occupations</b>						
–Continued						
Arts, communications, and humanities						
teachers, postsecondary .....	\$33.62	3.5%	\$1,339	3.8%	\$54,291	3.8%
Miscellaneous postsecondary teachers .....	22.68	20.1	910	13.0	41,584	13.0
Primary, secondary, and special education						
school teachers .....	22.17	14.5	823	14.4	31,434	14.4
Elementary and middle school teachers ....	24.05	21.5	897	20.8	33,441	20.8
Elementary school teachers, except						
special education .....	24.90	17.7	933	17.3	35,035	17.3
Secondary school teachers .....	19.48	3.6	710	4.7	28,844	4.7
Secondary school teachers, except						
special and vocational education .....	19.48	3.6	710	4.7	28,844	4.7
<b>Arts, design, entertainment, sports, and</b>						
<b>  media occupations</b> .....	20.70	5.3	835	5.2	43,398	5.2
Designers .....	20.15	16.2	819	17.8	42,608	17.8
Graphic designers .....	18.04	14.2	722	14.2	37,524	14.2
Writers and editors .....	27.78	3.7	1,048	5.4	54,489	5.4
<b>Healthcare practitioner and technical</b>						
<b>  occupations</b> .....	28.28	5.8	1,114	5.8	57,909	5.8
Pharmacists .....	55.09	1.2	2,203	1.2	114,579	1.2
Physicians and surgeons .....	121.84	29.6	4,758	26.3	247,414	26.3
Registered nurses .....	29.91	5.7	1,169	5.8	60,805	5.8
Therapists .....	21.73	3.3	865	3.1	45,000	3.1
Respiratory therapists .....	22.31	5.3	892	5.3	46,408	5.3
Clinical laboratory technologists and						
technicians .....	22.86	4.6	895	4.9	46,564	4.9
Medical and clinical laboratory						
technologists .....	24.67	5.9	987	5.9	51,313	5.9
Medical and clinical laboratory						
technicians .....	21.06	5.4	809	5.9	42,056	5.9
Diagnostic related technologists and						
technicians .....	24.16	8.9	966	8.9	50,247	8.9
Radiologic technologists and technicians ..	24.63	6.8	985	6.8	51,234	6.8
Health diagnosing and treating practitioner						
support technicians .....	16.20	7.3	644	7.2	33,492	7.2
Surgical technologists .....	17.98	8.3	717	8.2	37,291	8.2
Licensed practical and licensed vocational						
nurses .....	17.39	3.5	691	3.5	35,923	3.5
Medical records and health information						
technicians .....	11.24	10.7	449	10.7	23,374	10.7

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>Healthcare practitioner and technical occupations –Continued</b>						
Occupational health and safety specialists and technicians .....	\$32.97	9.8%	\$1,319	9.8%	\$68,576	9.8%
Occupational health and safety specialists	34.70	9.6	1,388	9.6	72,179	9.6
<b>Healthcare support occupations</b> .....	11.49	3.1	450	3.1	23,384	3.1
Nursing, psychiatric, and home health aides	9.86	2.3	383	2.5	19,934	2.5
Nursing aides, orderlies, and attendants ....	9.90	2.3	384	2.3	19,993	2.3
Miscellaneous healthcare support occupations .....	13.32	3.7	527	4.0	27,357	4.0
Medical assistants .....	12.92	7.0	509	7.8	26,469	7.8
<b>Protective service occupations</b> .....	11.08	6.7	442	6.7	22,993	6.7
Security guards and gaming surveillance officers .....	10.65	8.9	424	8.7	22,024	8.7
Security guards .....	10.49	9.1	417	8.9	21,686	8.9
<b>Food preparation and serving related occupations</b> .....	8.34	3.7	318	4.9	16,486	4.9
First-line supervisors/managers, food preparation and serving workers .....	13.30	7.2	570	10.4	29,649	10.4
First-line supervisors/managers of food preparation and serving workers .....	12.72	7.0	548	10.8	28,486	10.8
Cooks .....	9.62	2.5	373	3.7	19,391	3.7
Cooks, fast food .....	7.94	2.3	281	4.3	14,598	4.3
Cooks, restaurant .....	11.24	7.0	425	9.5	22,091	9.5
Food service, tipped .....	5.86	11.6	213	12.0	11,071	12.0
Waiters and waitresses .....	4.74	22.0	182	24.3	9,488	24.3
Dining room and cafeteria attendants and bartender helpers .....	9.09	3.3	351	4.4	18,226	4.4
Fast food and counter workers .....	8.54	2.5	328	4.1	16,887	4.1
Combined food preparation and serving workers, including fast food .....	8.51	2.8	325	4.5	16,743	4.5
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.54	2.2	418	2.4	21,744	2.4
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.70	3.9	632	4.8	32,856	4.8
First-line supervisors/managers of housekeeping and janitorial workers ...	15.44	4.1	617	4.1	32,106	4.1
Building cleaning workers .....	9.98	2.2	395	2.1	20,534	2.1

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>Building and grounds cleaning and maintenance occupations –Continued</b>						
Janitors and cleaners, except maids and housekeeping cleaners .....	\$11.08	4.3%	\$438	4.4%	\$22,794	4.4%
Maids and housekeeping cleaners .....	9.04	2.1	358	2.1	18,621	2.1
Grounds maintenance workers .....	10.14	10.3	406	10.3	21,021	10.3
Landscaping and groundskeeping workers	10.10	10.3	404	10.3	20,927	10.3
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	9.16	5.9	366	5.8	18,926	5.8
Gaming supervisors .....	15.62	2.1	635	2.0	33,031	2.0
Gaming services workers .....	19.43	1.6	805	1.3	41,864	1.3
Gaming dealers .....	6.75	.1	270	.1	14,047	.1
Personal and home care aides .....	6.75	.1	270	.1	14,047	.1
Personal and home care aides .....	9.49	4.3	419	10.2	21,771	10.2
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	17.69	7.6	713	7.4	37,095	7.4
First-line supervisors/managers of retail sales workers .....	17.95	7.8	750	6.7	38,981	6.7
First-line supervisors/managers of non-retail sales workers .....	16.97	8.7	713	7.5	37,065	7.5
Retail sales workers .....	25.32	16.7	1,013	16.7	52,675	16.7
Cashiers, all workers .....	11.73	2.8	466	2.8	24,241	2.8
Cashiers .....	10.35	6.7	410	7.3	21,309	7.3
Counter and rental clerks and parts salespersons .....	9.58	3.4	379	3.3	19,683	3.3
Parts salespersons .....	13.34	14.3	534	13.8	27,766	13.8
Retail salespersons .....	13.95	17.3	563	17.0	29,289	17.0
Insurance sales agents .....	12.57	5.6	500	5.7	25,998	5.7
Sales representatives, wholesale and manufacturing .....	27.78	18.3	1,105	18.4	57,439	18.4
Sales representatives, wholesale and manufacturing, technical and scientific products .....	27.61	7.4	1,134	7.5	58,963	7.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	30.94	15.2	1,318	12.2	68,536	12.2
Miscellaneous sales and related workers .....	25.93	8.4	1,046	8.7	54,386	8.7
Miscellaneous sales and related workers .....	15.97	22.6	639	22.6	33,209	22.6
<b>Office and administrative support occupations .....</b>						
Office and administrative support occupations .....	14.56	1.9	580	1.8	30,153	1.8

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>						
First-line supervisors/managers of office and administrative support workers .....	\$20.08	3.5%	\$813	4.0%	\$42,277	4.0%
Financial clerks .....	14.11	4.0	559	4.0	29,073	4.0
Bill and account collectors .....	11.82	11.8	468	11.3	24,339	11.3
Billing and posting clerks and machine operators .....	13.70	4.8	544	4.8	28,274	4.8
Bookkeeping, accounting, and auditing clerks .....	16.01	3.9	634	4.1	32,947	4.1
Payroll and timekeeping clerks .....	16.77	3.9	666	3.4	34,626	3.4
Procurement clerks .....	13.09	15.6	523	15.6	27,218	15.6
Tellers .....	11.73	2.9	465	3.3	24,160	3.3
Customer service representatives .....	14.63	5.8	585	5.8	30,405	5.8
File clerks .....	18.02	26.2	721	26.2	37,483	26.2
Interviewers, except eligibility and loan .....	14.13	9.7	561	9.6	29,181	9.6
Loan interviewers and clerks .....	15.44	7.0	616	7.0	32,036	7.0
New accounts clerks .....	12.82	5.3	513	5.3	26,670	5.3
Order clerks .....	13.11	8.6	521	8.9	27,100	8.9
Human resources assistants, except payroll and timekeeping .....	14.64	7.4	553	1.5	28,701	1.5
Receptionists and information clerks .....	12.44	6.8	497	6.8	25,828	6.8
Dispatchers .....	15.92	5.8	678	9.0	34,661	9.0
Dispatchers, except police, fire, and ambulance .....	15.92	5.8	678	9.0	34,661	9.0
Production, planning, and expediting clerks .....	17.77	12.1	707	11.3	36,757	11.3
Shipping, receiving, and traffic clerks .....	13.63	2.7	544	2.7	28,278	2.7
Stock clerks and order fillers .....	11.39	2.8	452	3.0	23,485	3.0
Secretaries and administrative assistants .....	17.65	4.4	704	4.4	36,563	4.4
Executive secretaries and administrative assistants .....	21.83	5.7	876	5.7	45,541	5.7
Legal secretaries .....	23.13	7.4	916	7.5	47,619	7.5
Medical secretaries .....	13.88	4.4	553	4.3	28,706	4.3
Secretaries, except legal, medical, and executive .....	15.27	5.3	606	5.5	31,529	5.5
Data entry and information processing workers .....	14.05	7.3	561	7.2	29,166	7.2
Data entry keyers .....	13.47	7.3	539	7.3	28,020	7.3
Insurance claims and policy processing clerks .....	17.51	3.6	677	3.4	35,180	3.4
Mail clerks and mail machine operators, except postal service .....	12.78	17.6	511	17.6	26,576	17.6
Office clerks, general .....	12.68	5.6	505	4.8	26,264	4.8

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>	\$16.56	3.7%	\$658	3.6%	\$33,945	3.6%
First-line supervisors/managers of construction trades and extraction workers .....	28.01	15.3	1,128	15.3	58,653	15.3
Carpenters .....	17.69	9.3	697	9.4	36,266	9.4
Construction laborers .....	13.18	8.5	527	8.5	27,162	8.5
Construction equipment operators .....	13.85	5.8	554	5.8	28,259	5.8
Operating engineers and other construction equipment operators .....	14.22	9.0	569	9.0	29,182	9.0
Electricians .....	17.85	14.5	714	14.5	37,127	14.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.63	7.0	835	4.2	43,399	4.2
Plumbers, pipefitters, and steamfitters .....	21.63	7.0	835	4.2	43,399	4.2
Sheet metal workers .....	15.10	11.5	604	11.5	31,404	11.5
Helpers, construction trades .....	12.17	3.4	480	3.6	24,428	3.6
<b>Installation, maintenance, and repair occupations .....</b>	19.45	4.8	780	4.7	40,541	4.7
First-line supervisors/managers of mechanics, installers, and repairers .....	22.31	7.1	924	7.6	48,071	7.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.87	19.1	794	19.0	41,271	19.0
Electrical and electronics repairers, commercial and industrial equipment Aircraft mechanics and service technicians ..	25.21	10.4	1,008	10.4	52,433	10.4
Automotive technicians and repairers .....	33.93	13.1	1,357	13.1	70,582	13.1
Automotive service technicians and mechanics .....	19.25	6.5	772	7.1	40,101	7.1
Bus and truck mechanics and diesel engine specialists .....	19.27	9.3	790	9.5	41,067	9.5
Mobile heavy equipment mechanics, except engines .....	18.88	4.1	755	4.1	39,261	4.1
Control and valve installers and repairers .....	21.03	11.4	837	11.5	43,519	11.5
Control and valve installers and repairers, except mechanical door .....	27.02	12.0	1,056	13.9	54,929	13.9
Heating, air conditioning, and refrigeration mechanics and installers .....	27.02	12.0	1,056	13.9	54,929	13.9
Industrial machinery installation, repair, and maintenance workers .....	16.96	7.2	679	7.2	35,282	7.2
Industrial machinery mechanics .....	19.27	5.4	771	5.4	40,069	5.4
Maintenance and repair workers, general ..	23.97	4.1	959	4.1	49,858	4.1
Maintenance workers, machinery .....	16.02	2.7	640	2.6	33,259	2.6
Line installers and repairers .....	17.25	4.1	691	4.1	35,917	4.1
	26.48	4.7	1,059	4.7	55,073	4.7

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Electrical power-line installers and repairers .....	\$26.81	11.2%	\$1,072	11.2%	\$55,757	11.2%
Telecommunications line installers and repairers .....	26.28	3.2	1,051	3.2	54,664	3.2
Miscellaneous installation, maintenance, and repair workers .....	16.93	8.4	676	8.4	35,019	8.4
<b>Production occupations</b> .....	15.56	3.8	616	3.8	31,985	3.8
First-line supervisors/managers of production and operating workers .....	22.33	5.9	898	6.0	46,574	6.0
Electrical, electronics, and electromechanical assemblers .....	13.19	5.0	528	5.0	27,446	5.0
Electrical and electronic equipment assemblers .....	11.65	4.5	466	4.5	24,240	4.5
Miscellaneous assemblers and fabricators .....	16.02	7.6	640	7.6	33,204	7.6
Team assemblers .....	15.55	13.3	622	13.3	32,349	13.3
Butchers and other meat, poultry, and fish processing workers .....	10.03	11.2	392	10.9	20,360	10.9
Butchers and meat cutters .....	14.11	6.5	550	7.6	28,622	7.6
Meat, poultry, and fish cutters and trimmers .....	9.17	11.0	358	10.9	18,603	10.9
Miscellaneous food processing workers .....	15.74	8.3	613	6.7	31,868	6.7
Food batchmakers .....	16.04	8.6	622	7.1	32,355	7.1
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	5.8	637	5.8	33,132	5.8
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	10.4	588	12.0	30,592	12.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	11.6	598	14.4	31,082	14.4
Machinists .....	20.64	8.8	825	8.7	42,880	8.7
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	535	6.8	27,812	6.8
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	535	6.8	27,812	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	5.5	654	5.5	33,996	5.5
Tool and die makers .....	22.99	13.9	903	13.5	46,931	13.5
Welding, soldering, and brazing workers .....	16.01	4.9	625	5.7	32,509	5.7
Welders, cutters, solderers, and brazers .....	15.33	6.8	599	7.9	31,133	7.9

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>Production occupations –Continued</b>						
Welding, soldering, and brazing machine setters, operators, and tenders .....	\$18.22	5.3%	\$712	5.5%	\$37,029	5.5%
Miscellaneous metalworkers and plastic workers .....	13.94	10.5	550	9.9	28,576	9.9
Laundry and dry-cleaning workers .....	9.02	4.8	354	5.5	18,416	5.5
Sewing machine operators .....	12.10	10.5	474	10.8	24,068	10.8
Textile machine setters, operators, and tenders .....	13.64	10.9	548	11.1	28,511	11.1
Miscellaneous textile, apparel, and furnishings workers .....	14.46	13.0	578	13.0	30,080	13.0
Woodworking machine setters, operators, and tenders .....	13.10	8.2	511	9.1	26,352	9.1
Sawing machine setters, operators, and tenders, wood .....	12.19	13.6	481	13.2	24,671	13.2
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.8	555	9.9	28,862	9.9
Miscellaneous plant and system operators ....	24.46	9.5	977	9.4	50,787	9.4
Chemical processing machine setters, operators, and tenders .....	15.05	15.8	602	15.8	31,309	15.8
Crushing, grinding, polishing, mixing, and blending workers .....	15.80	8.1	632	8.1	32,866	8.1
Mixing and blending machine setters, operators, and tenders .....	18.05	10.0	722	10.0	37,540	10.0
Cutting workers .....	15.26	15.6	603	16.0	31,378	16.0
Inspectors, testers, sorters, samplers, and weighers .....	14.93	3.6	600	3.8	31,182	3.8
Packaging and filling machine operators and tenders .....	20.47	16.8	815	17.1	42,355	17.1
Painting workers .....	14.76	10.1	559	10.9	29,068	10.9
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	11.2	545	11.8	28,333	11.8
Miscellaneous production workers .....	13.89	8.1	549	8.0	28,503	8.0
Paper goods machine setters, operators, and tenders .....	16.07	12.2	611	13.8	31,776	13.8
Helpers--production workers .....	12.70	4.1	507	4.1	26,251	4.1
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.62	9.2	949	8.1	49,338	8.1
Aircraft pilots and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8
Airline pilots, copilots, and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Driver/sales workers and truck drivers .....	\$16.18	3.3%	\$704	2.6%	\$36,319	2.6%
Driver/sales workers .....	14.75	11.6	617	14.8	32,060	14.8
Truck drivers, heavy and tractor-trailer .....	16.46	3.7	760	3.8	38,950	3.8
Truck drivers, light or delivery services .....	16.03	7.5	642	7.5	33,376	7.5
Crane and tower operators .....	22.78	21.5	911	21.5	47,375	21.5
Industrial truck and tractor operators .....	13.43	2.9	536	3.0	27,858	3.0
Laborers and material movers, hand .....	11.97	3.9	476	3.9	24,704	3.9
Laborers and freight, stock, and material movers, hand .....	11.78	4.3	469	4.4	24,321	4.4
Machine feeders and offbearers .....	10.94	17.1	430	17.0	22,381	17.0
Packers and packagers, hand .....	11.71	6.6	468	6.6	24,297	6.6

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

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>5</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$20.68	5.3%	\$805	5.1%	\$37,374	5.1%
<b>Management occupations</b> .....	36.30	6.8	1,426	6.4	72,197	6.4
Financial managers .....	37.41	11.4	1,435	12.9	72,261	12.9
Education administrators .....	39.78	4.9	1,533	5.1	74,914	5.1
Education administrators, elementary and secondary school .....	43.35	6.3	1,688	4.6	79,883	4.6
Education administrators, postsecondary ..	34.25	8.3	1,288	8.1	66,978	8.1
<b>Business and financial operations occupations</b> .....	24.03	7.7	937	7.5	48,664	7.5
Human resources, training, and labor relations specialists .....	23.28	12.4	931	12.4	47,893	12.4
Accountants and auditors .....	24.36	12.9	950	12.9	49,417	12.9
<b>Computer and mathematical science occupations</b> .....	23.77	2.4	937	2.5	47,283	2.5
Computer support specialists .....	22.67	9.4	891	8.9	43,613	8.9
Computer systems analysts .....	24.39	9.0	968	9.3	50,342	9.3
<b>Architecture and engineering occupations</b> ....	25.10	4.8	979	5.5	50,899	5.5
Engineers .....	30.53	5.0	1,178	5.4	61,256	5.4
<b>Life, physical, and social science occupations</b> .....	21.27	20.8	847	20.6	44,049	20.6
Miscellaneous life, physical, and social science technicians .....	27.03	20.3	1,074	20.8	55,827	20.8
<b>Community and social services occupations</b> .....	20.70	7.2	810	6.8	40,566	6.8
Counselors .....	25.53	14.2	1,018	13.4	48,919	13.4
Educational, vocational, and school counselors .....	36.83	16.2	1,375	14.0	58,515	14.0
Social workers .....	18.70	9.3	728	8.2	36,805	8.2
Child, family, and school social workers ..	19.72	8.7	765	7.1	38,313	7.1
Miscellaneous community and social service specialists .....	17.73	2.9	683	3.0	35,493	3.0
Probation officers and correctional treatment specialists .....	17.11	2.9	669	3.0	34,778	3.0
<b>Legal occupations</b> .....	28.26	12.5	1,100	12.1	57,204	12.1
<b>Education, training, and library occupations</b> .....	29.74	8.9	1,128	8.8	43,988	8.8
Postsecondary teachers .....	49.58	21.7	1,920	23.8	77,753	23.8
Miscellaneous postsecondary teachers .....	32.40	11.7	1,159	11.4	52,905	11.4
Primary, secondary, and special education school teachers .....	32.21	2.7	1,217	2.4	46,199	2.4

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						
Preschool and kindergarten teachers .....	\$34.56	2.9%	\$1,274	2.8%	\$47,586	2.8%
Kindergarten teachers, except special education .....	34.97	2.6	1,287	2.9	47,714	2.9
Elementary and middle school teachers ....	31.81	3.4	1,207	2.9	45,701	2.9
Elementary school teachers, except special education .....	31.82	4.3	1,203	3.5	45,676	3.5
Middle school teachers, except special and vocational education .....	31.80	4.2	1,218	3.2	45,763	3.2
Secondary school teachers .....	32.81	2.3	1,231	2.1	46,614	2.1
Secondary school teachers, except special and vocational education .....	32.59	2.6	1,221	2.3	46,246	2.3
Special education teachers .....	31.14	5.8	1,188	5.5	46,653	5.5
Special education teachers, preschool, kindergarten, and elementary school .....	31.64	6.4	1,211	5.8	48,083	5.8
Other teachers and instructors .....	27.52	8.5	1,061	8.9	43,101	8.9
Library technicians .....	15.61	9.8	588	9.4	26,144	9.4
Instructional coordinators .....	37.90	12.3	1,426	9.1	62,674	9.1
Teacher assistants .....	10.63	4.3	399	3.1	15,131	3.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	24.19	9.0	942	9.2	48,211	9.2
<b>Healthcare practitioner and technical occupations</b> .....	23.55	5.7	928	5.7	46,262	5.7
Registered nurses .....	25.95	3.4	1,026	3.4	52,425	3.4
Therapists .....	30.28	16.9	1,153	16.3	54,434	16.3
Diagnostic related technologists and technicians .....	21.97	6.2	872	6.3	45,324	6.3
Radiologic technologists and technicians ..	22.35	6.1	890	6.0	46,301	6.0
Health diagnosing and treating practitioner support technicians .....	13.11	3.5	516	4.0	26,837	4.0
Licensed practical and licensed vocational nurses .....	16.72	6.0	656	6.3	29,851	6.3
<b>Healthcare support occupations</b> .....	10.84	7.3	428	6.7	21,631	6.7
Nursing, psychiatric, and home health aides .....	10.12	6.0	399	4.9	20,205	4.9
Nursing aides, orderlies, and attendants ....	9.93	4.2	391	3.2	19,787	3.2
Miscellaneous healthcare support occupations .....	11.02	10.6	440	10.5	22,884	10.5
<b>Protective service occupations</b> .....	17.00	6.9	716	7.6	37,159	7.6

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>Protective service occupations –Continued</b>						
First-line supervisors/managers, law enforcement workers .....	\$24.63	5.0%	\$985	4.9%	\$51,234	4.9%
First-line supervisors/managers of correctional officers .....	21.07	7.9	844	8.0	43,869	8.0
First-line supervisors/managers of police and detectives .....	25.73	7.3	1,029	7.1	53,528	7.1
First-line supervisors/managers of fire fighting and prevention workers .....	20.25	10.2	1,063	8.9	55,284	8.9
Fire fighters .....	11.84	6.0	584	11.5	30,347	11.5
Bailiffs, correctional officers, and jailers .....	14.43	9.2	583	8.6	30,292	8.6
Correctional officers and jailers .....	14.27	9.8	576	9.2	29,974	9.2
Police officers .....	18.13	6.9	735	6.7	38,238	6.7
Police and sheriff's patrol officers .....	18.13	6.9	735	6.7	38,238	6.7
Security guards and gaming surveillance officers .....	11.60	4.4	453	4.0	23,554	4.0
Security guards .....	11.60	4.4	453	4.0	23,554	4.0
Miscellaneous protective service workers .....	11.40	2.0	438	5.0	21,758	5.0
<b>Food preparation and serving related occupations .....</b>						
Cooks .....	11.57	9.4	400	9.7	15,971	9.7
Cooks, institution and cafeteria .....	11.18	11.3	396	10.3	16,341	10.3
Cooks, institution and cafeteria .....	11.18	11.3	396	10.3	16,341	10.3
Fast food and counter workers .....	10.43	9.3	315	7.5	11,672	7.5
Combined food preparation and serving workers, including fast food .....	9.50	10.0	278	7.2	10,139	7.2
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Building cleaning workers .....	10.80	7.6	430	7.2	21,892	7.2
Janitors and cleaners, except maids and housekeeping cleaners .....	10.01	5.3	398	5.1	20,317	5.1
Janitors and cleaners, except maids and housekeeping cleaners .....	9.99	5.3	398	5.0	20,279	5.0
Grounds maintenance workers .....	13.05	10.1	512	9.4	25,678	9.4
Landscaping and groundskeeping workers .....	13.50	7.1	535	7.3	26,042	7.3
<b>Personal care and service occupations .....</b>	11.05	14.1	441	13.9	22,917	13.9
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	14.49	5.4	572	5.2	27,837	5.2
First-line supervisors/managers of office and administrative support workers .....	17.32	10.6	689	10.6	35,820	10.6
Financial clerks .....	14.61	8.9	570	8.0	28,147	8.0
Bookkeeping, accounting, and auditing clerks .....	15.15	9.2	586	8.2	28,010	8.2

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>						
Court, municipal, and license clerks .....	\$14.26	4.8%	\$566	4.8%	\$29,445	4.8%
Eligibility interviewers, government programs .....	17.38	9.1	690	9.3	35,871	9.3
Receptionists and information clerks .....	14.22	13.9	568	13.8	28,816	13.8
Dispatchers .....	13.77	9.5	554	9.7	28,782	9.7
Police, fire, and ambulance dispatchers ....	13.84	10.3	557	10.6	28,953	10.6
Secretaries and administrative assistants .....	14.67	7.3	582	7.0	29,404	7.0
Executive secretaries and administrative assistants .....	17.51	3.1	686	3.0	35,476	3.0
Secretaries, except legal, medical, and executive .....	13.38	8.7	533	8.5	26,580	8.5
Office clerks, general .....	12.94	6.4	509	5.5	20,159	5.5
<b>Construction and extraction occupations .....</b>	<b>16.26</b>	<b>4.9</b>	<b>648</b>	<b>4.8</b>	<b>33,535</b>	<b>4.8</b>
First-line supervisors/managers of construction trades and extraction workers .....	21.64	14.3	866	14.3	43,967	14.3
Construction laborers .....	12.31	6.2	493	6.2	25,615	6.2
Construction equipment operators .....	15.67	8.7	627	8.7	32,559	8.7
Operating engineers and other construction equipment operators .....	15.93	9.6	637	9.6	33,108	9.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.00	15.2	560	15.1	29,107	15.1
Plumbers, pipefitters, and steamfitters .....	14.00	15.2	560	15.1	29,107	15.1
Highway maintenance workers .....	12.97	7.8	511	7.2	26,565	7.2
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.14</b>	<b>7.7</b>	<b>758</b>	<b>7.5</b>	<b>38,513</b>	<b>7.5</b>
Industrial machinery installation, repair, and maintenance workers .....	18.93	4.9	757	5.0	38,493	5.0
Maintenance and repair workers, general ..	19.08	5.0	763	5.1	38,787	5.1
Line installers and repairers .....	25.84	16.7	1,034	16.7	53,751	16.7
Electrical power-line installers and repairers .....	27.42	19.4	1,097	19.4	57,037	19.4
<b>Production occupations .....</b>	<b>16.87</b>	<b>8.1</b>	<b>671</b>	<b>8.3</b>	<b>34,907</b>	<b>8.3</b>
Water and liquid waste treatment plant and system operators .....	18.21	4.2	728	4.2	37,882	4.2
<b>Transportation and material moving occupations .....</b>	<b>13.42</b>	<b>9.1</b>	<b>420</b>	<b>15.4</b>	<b>18,118</b>	<b>15.4</b>
Bus drivers .....	14.19	6.6	323	20.2	11,889	20.2

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Bus drivers, school .....	\$14.19	6.6%	\$323	20.2%	\$11,889	20.2%
Driver/sales workers and truck drivers .....	15.48	3.7	616	4.0	32,023	4.0
Truck drivers, heavy and tractor-trailer .....	15.04	4.3	597	4.7	31,061	4.7

<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> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>5</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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 by occupation for full-time workers**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$16.58	3.2%	\$661	3.1%	\$34,270	3.1%
<b>Management occupations</b> .....	32.62	7.1	1,373	7.2	71,358	7.2
General and operations managers .....	33.72	10.5	1,566	10.4	81,380	10.4
Marketing and sales managers .....	28.69	20.3	1,157	20.5	60,159	20.5
Financial managers .....	39.45	14.8	1,706	17.4	88,733	17.4
Construction managers .....	29.88	13.3	1,234	13.2	64,164	13.2
Education administrators .....	19.91	21.0	797	21.0	41,421	21.0
<b>Business and financial operations occupations</b> .....	27.26	6.9	1,101	7.0	57,228	7.0
Cost estimators .....	22.16	12.2	919	12.4	47,787	12.4
Human resources, training, and labor relations specialists .....	22.55	6.5	902	6.5	46,911	6.5
Accountants and auditors .....	21.78	9.6	871	9.6	45,301	9.6
Loan counselors and officers .....	32.21	15.1	1,288	15.1	66,997	15.1
Loan officers .....	34.43	14.2	1,377	14.2	71,612	14.2
<b>Computer and mathematical science occupations</b> .....	31.55	8.6	1,267	8.6	65,881	8.6
Computer software engineers .....	39.41	9.4	1,584	9.6	82,343	9.6
Computer software engineers, applications .....	36.55	4.8	1,472	5.3	76,526	5.3
Computer software engineers, systems software .....	45.37	15.4	1,815	15.4	94,367	15.4
Computer support specialists .....	19.64	19.0	786	19.0	40,848	19.0
Computer systems analysts .....	37.41	21.2	1,497	21.2	77,821	21.2
<b>Architecture and engineering occupations</b> ....	33.22	15.7	1,356	16.5	70,505	16.5
Engineers .....	43.09	14.2	1,822	17.0	94,767	17.0
Drafters .....	22.14	6.9	844	3.3	43,882	3.3
Engineering technicians, except drafters .....	26.58	16.0	1,063	16.0	55,292	16.0
<b>Life, physical, and social science occupations</b> .....	33.56	11.3	1,387	14.2	72,115	14.2
<b>Community and social services occupations</b> .....	16.45	.6	649	1.1	33,733	1.1
Social workers .....	15.64	7.0	619	6.5	32,183	6.5
<b>Education, training, and library occupations</b> .....	17.42	8.1	671	8.0	27,805	8.0
Primary, secondary, and special education school teachers .....	16.94	6.9	627	6.0	24,284	6.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....	19.86	6.8	803	6.8	41,758	6.8

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation 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> .....	\$31.07	16.0%	\$1,223	15.3%	\$63,619	15.3%
Registered nurses .....	29.83	14.1	1,183	13.9	61,540	13.9
Health diagnosing and treating practitioner support technicians .....	15.96	13.9	633	13.8	32,891	13.8
Licensed practical and licensed vocational nurses .....	16.81	6.7	670	6.7	34,840	6.7
<b>Healthcare support occupations</b> .....	11.85	4.4	468	4.5	24,327	4.5
Nursing, psychiatric, and home health aides .....	9.09	2.9	360	2.2	18,741	2.2
Nursing aides, orderlies, and attendants ....	9.07	3.5	358	2.7	18,638	2.7
Miscellaneous healthcare support occupations .....	13.41	4.8	529	5.3	27,454	5.3
Medical assistants .....	13.00	7.3	513	8.1	26,666	8.1
<b>Protective service occupations</b> .....	9.96	9.6	382	6.9	19,861	6.9
Security guards and gaming surveillance officers .....	10.05	10.5	382	7.8	19,873	7.8
Security guards .....	10.05	10.5	382	7.8	19,873	7.8
<b>Food preparation and serving related occupations</b> .....	8.41	2.6	315	5.7	16,330	5.7
First-line supervisors/managers, food preparation and serving workers .....	12.83	7.0	556	11.0	28,891	11.0
First-line supervisors/managers of food preparation and serving workers .....	12.87	7.7	559	12.2	29,072	12.2
Cooks .....	9.19	2.9	355	4.5	18,460	4.5
Cooks, fast food .....	7.94	2.3	281	4.3	14,598	4.3
Cooks, restaurant .....	10.46	7.2	388	9.9	20,174	9.9
Food service, tipped .....	5.07	25.2	162	14.6	8,400	14.6
Waiters and waitresses .....	2.64	10.4	96	7.5	4,973	7.5
Fast food and counter workers .....	8.27	2.5	318	4.3	16,379	4.3
Combined food preparation and serving workers, including fast food .....	8.21	2.8	315	4.8	16,167	4.8
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.18	3.9	403	4.1	20,950	4.1
Building cleaning workers .....	9.64	4.0	380	3.9	19,738	3.9
Janitors and cleaners, except maids and housekeeping cleaners .....	10.47	6.8	415	6.7	21,598	6.7
Grounds maintenance workers .....	8.93	3.5	357	3.5	18,581	3.5
<b>Personal care and service occupations</b> .....	9.03	6.1	359	6.3	18,486	6.3

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation 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</b> .....	\$16.14	5.1%	\$654	5.0%	\$34,015	5.0%
First-line supervisors/managers, sales workers .....	16.71	7.8	714	6.2	37,151	6.2
First-line supervisors/managers of retail sales workers .....	15.67	7.8	673	6.0	35,016	6.0
Retail sales workers .....	11.60	3.7	461	3.4	23,977	3.4
Cashiers, all workers .....	8.67	2.8	340	3.1	17,699	3.1
Cashiers .....	8.67	2.8	340	3.1	17,699	3.1
Counter and rental clerks and parts salespersons .....	13.51	16.2	541	15.7	28,122	15.7
Parts salespersons .....	14.01	19.2	567	18.9	29,464	18.9
Retail salespersons .....	13.16	10.5	527	10.7	27,380	10.7
Insurance sales agents .....	28.29	20.6	1,131	20.6	58,837	20.6
Sales representatives, wholesale and manufacturing .....	27.16	8.5	1,121	8.6	58,304	8.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.60	14.7	1,308	11.7	68,021	11.7
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.47	10.1	984	10.0	51,167	10.0
Miscellaneous sales and related workers .....	11.65	28.0	466	28.0	24,222	28.0
<b>Office and administrative support occupations</b> .....	14.35	3.1	570	3.1	29,656	3.1
First-line supervisors/managers of office and administrative support workers .....	19.01	6.3	761	7.0	39,588	7.0
Financial clerks .....	14.84	2.9	585	3.5	30,420	3.5
Bill and account collectors .....	15.35	2.6	591	2.2	30,707	2.2
Billing and posting clerks and machine operators .....	13.93	4.3	549	4.5	28,568	4.5
Bookkeeping, accounting, and auditing clerks .....	16.38	4.6	645	5.0	33,561	5.0
Payroll and timekeeping clerks .....	15.29	5.2	612	5.2	31,805	5.2
Procurement clerks .....	13.16	16.1	526	16.1	27,365	16.1
Tellers .....	11.86	3.3	469	3.7	24,367	3.7
Customer service representatives .....	15.33	11.8	613	11.8	31,883	11.8
Loan interviewers and clerks .....	15.84	10.0	631	10.0	32,821	10.0
Order clerks .....	13.83	12.5	553	12.5	28,758	12.5
Receptionists and information clerks .....	12.75	8.4	509	8.4	26,472	8.4
Dispatchers .....	15.39	8.6	626	8.7	32,537	8.7
Dispatchers, except police, fire, and ambulance .....	15.39	8.6	626	8.7	32,537	8.7

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations</b> –Continued						
Shipping, receiving, and traffic clerks .....	\$15.97	4.7%	\$635	4.7%	\$33,032	4.7%
Stock clerks and order fillers .....	10.75	4.6	426	4.8	22,147	4.8
Secretaries and administrative assistants .....	16.17	8.1	645	8.3	33,508	8.3
Executive secretaries and administrative assistants .....	22.75	2.1	921	3.3	47,880	3.3
Medical secretaries .....	14.34	5.2	572	5.0	29,672	5.0
Secretaries, except legal, medical, and executive .....	15.02	6.0	594	6.5	30,870	6.5
Data entry and information processing workers .....	14.20	10.3	568	10.3	29,544	10.3
Data entry keyers .....	13.54	11.0	542	11.0	28,170	11.0
Insurance claims and policy processing clerks .....	18.74	7.4	714	6.3	37,115	6.3
Office clerks, general .....	12.55	6.8	501	5.8	26,048	5.8
<b>Construction and extraction occupations</b> .....	14.82	2.6	589	2.5	30,441	2.5
First-line supervisors/managers of construction trades and extraction workers .....	22.44	10.1	905	10.1	47,085	10.1
Carpenters .....	16.32	7.2	641	7.3	33,343	7.3
Construction laborers .....	12.53	6.2	501	6.2	26,060	6.2
Construction equipment operators .....	13.57	8.6	543	8.6	27,793	8.6
Operating engineers and other construction equipment operators .....	13.67	9.9	547	9.9	28,426	9.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.75	4.3	750	4.3	38,996	4.3
Plumbers, pipefitters, and steamfitters .....	18.75	4.3	750	4.3	38,996	4.3
Helpers, construction trades .....	11.92	3.2	469	3.5	23,801	3.5
<b>Installation, maintenance, and repair occupations</b> .....	16.84	5.7	677	5.7	35,168	5.7
First-line supervisors/managers of mechanics, installers, and repairers .....	19.19	5.2	816	5.1	42,409	5.1
Automotive technicians and repairers .....	19.46	5.4	780	5.9	40,518	5.9
Automotive service technicians and mechanics .....	19.63	7.6	807	7.9	41,947	7.9
Bus and truck mechanics and diesel engine specialists .....	18.64	11.5	746	11.5	38,773	11.5
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.77	14.9	704	14.9	36,592	14.9

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 by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Heating, air conditioning, and refrigeration mechanics and installers .....	\$15.88	6.0%	\$635	6.0%	\$33,031	6.0%
Industrial machinery installation, repair, and maintenance workers .....	15.16	10.9	606	10.9	31,523	10.9
Industrial machinery mechanics .....	22.63	8.0	905	8.0	47,078	8.0
Maintenance and repair workers, general ..	12.81	12.0	512	12.0	26,614	12.0
Line installers and repairers .....	24.85	4.8	994	4.8	51,686	4.8
Miscellaneous installation, maintenance, and repair workers .....	14.11	6.6	564	6.6	29,354	6.6
<b>Production occupations</b> .....	14.03	3.9	551	3.6	28,652	3.6
First-line supervisors/managers of production and operating workers .....	21.01	10.0	847	10.0	44,044	10.0
Miscellaneous assemblers and fabricators .....	10.40	4.6	411	4.2	21,356	4.2
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.22	10.7	615	15.0	31,976	15.0
Welding, soldering, and brazing workers .....	15.11	4.6	588	6.6	30,561	6.6
Welders, cutters, solderers, and brazers .....	14.58	3.8	565	6.6	29,384	6.6
Miscellaneous metalworkers and plastic workers .....	12.79	15.4	511	15.3	26,549	15.3
Laundry and dry-cleaning workers .....	8.83	5.5	341	7.1	17,744	7.1
Woodworking machine setters, operators, and tenders .....	13.95	8.8	558	8.8	29,025	8.8
Woodworking machine setters, operators, and tenders, except sawing .....	14.81	8.1	593	8.1	30,812	8.1
Crushing, grinding, polishing, mixing, and blending workers .....	13.99	2.3	560	2.3	29,097	2.3
Inspectors, testers, sorters, samplers, and weighers .....	14.35	8.1	582	8.3	30,253	8.3
Painting workers .....	11.96	5.8	442	2.4	23,003	2.4
Coating, painting, and spraying machine setters, operators, and tenders .....	11.96	5.8	442	2.4	23,003	2.4
Miscellaneous production workers .....	10.68	7.7	419	7.4	21,770	7.4
Paper goods machine setters, operators, and tenders .....	11.87	9.3	437	10.2	22,746	10.2
Helpers--production workers .....	11.46	4.4	456	4.3	23,606	4.3
<b>Transportation and material moving occupations</b> .....	13.38	4.8	542	5.2	28,057	5.2
Driver/sales workers and truck drivers .....	14.79	8.2	609	9.2	31,397	9.2
Driver/sales workers .....	13.37	21.0	519	22.4	27,006	22.4

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation 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 –Continued</b>						
Truck drivers, heavy and tractor-trailer .....	\$15.54	6.7%	\$657	8.4%	\$33,604	8.4%
Truck drivers, light or delivery services ....	13.93	14.1	559	14.2	29,042	14.2
Industrial truck and tractor operators .....	12.47	3.8	499	3.8	25,944	3.8
Laborers and material movers, hand .....	11.35	5.0	453	5.1	23,555	5.1
Laborers and freight, stock, and material movers, hand .....	11.36	6.2	453	6.4	23,547	6.4
Packers and packagers, hand .....	12.05	10.5	482	10.5	25,068	10.5

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted 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 chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>5</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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 by occupation 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> .....	\$20.32	6.7%	\$814	6.7%	\$42,141	6.7%
<b>Management occupations</b> .....	49.93	4.7	2,028	5.0	105,421	5.0
General and operations managers .....	54.83	9.2	2,280	10.2	118,564	10.2
Marketing and sales managers .....	47.71	13.6	1,975	15.0	102,674	15.0
Marketing managers .....	45.44	16.8	1,939	20.0	100,833	20.0
Computer and information systems managers .....	54.24	9.8	2,170	9.8	112,826	9.8
Financial managers .....	44.13	27.9	1,775	28.9	92,301	28.9
Human resources managers .....	50.97	15.7	2,040	15.7	106,099	15.7
Industrial production managers .....	46.70	3.9	1,878	4.1	97,564	4.1
Transportation, storage, and distribution managers .....	46.67	17.9	1,972	18.3	102,532	18.3
Education administrators .....	30.76	17.6	1,161	11.8	59,670	11.8
Education administrators, postsecondary ..	30.76	17.6	1,161	11.8	59,670	11.8
Engineering managers .....	62.75	8.6	2,538	7.6	131,884	7.6
Medical and health services managers .....	43.49	14.2	1,740	14.2	90,469	14.2
<b>Business and financial operations occupations</b> .....	28.56	4.1	1,149	3.7	59,724	3.7
Buyers and purchasing agents .....	26.30	4.2	1,051	4.2	54,677	4.2
Purchasing agents, except wholesale, retail, and farm products .....	26.29	4.2	1,049	4.2	54,568	4.2
Claims adjusters, appraisers, examiners, and investigators .....	29.42	9.0	1,164	9.2	60,543	9.2
Claims adjusters, examiners, and investigators .....	29.42	9.0	1,164	9.2	60,543	9.2
Cost estimators .....	34.76	10.8	1,390	10.8	72,299	10.8
Human resources, training, and labor relations specialists .....	24.18	8.4	962	8.6	50,037	8.6
Training and development specialists .....	20.88	8.4	832	8.4	43,283	8.4
Management analysts .....	36.79	10.0	1,462	9.5	76,016	9.5
Accountants and auditors .....	25.81	19.8	1,035	19.9	53,794	19.9
Financial analysts and advisors .....	28.82	5.5	1,147	5.7	59,630	5.7
Financial analysts .....	29.38	6.8	1,164	7.1	60,534	7.1
Insurance underwriters .....	28.10	5.7	1,124	5.7	58,446	5.7
Loan counselors and officers .....	18.35	18.3	734	18.3	38,169	18.3
<b>Computer and mathematical science occupations</b> .....	34.58	3.1	1,389	3.3	72,207	3.3
Computer programmers .....	34.47	4.6	1,361	4.2	70,750	4.2
Computer software engineers .....	41.22	5.4	1,671	5.9	86,904	5.9
Computer software engineers, applications .....	38.68	8.5	1,562	9.3	81,244	9.3

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 by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Computer software engineers, systems software .....	\$49.49	6.7%	\$2,031	8.1%	\$105,623	8.1%
Computer systems analysts .....	31.87	6.2	1,275	6.2	66,288	6.2
Network and computer systems administrators .....	30.61	5.0	1,224	5.0	63,671	5.0
Network systems and data communications analysts .....	36.34	17.0	1,484	16.8	77,152	16.8
<b>Architecture and engineering occupations</b> ....	38.66	8.4	1,553	8.3	80,568	8.3
Engineers .....	42.81	9.6	1,723	9.6	89,267	9.6
Industrial engineers, including health and safety .....	44.19	16.7	1,787	17.2	92,950	17.2
Industrial engineers .....	32.41	8.3	1,321	8.6	68,712	8.6
Mechanical engineers .....	36.22	10.4	1,449	10.4	73,978	10.4
Drafters .....	23.78	12.4	951	12.4	49,459	12.4
Engineering technicians, except drafters .....	28.50	5.4	1,140	5.4	59,273	5.4
Electrical and electronic engineering technicians .....	29.37	4.2	1,175	4.2	61,082	4.2
<b>Life, physical, and social science occupations</b>						
Physical scientists .....	40.82	22.6	1,772	22.6	92,158	22.6
<b>Community and social services occupations</b>	17.63	4.8	700	4.7	36,322	4.7
Counselors .....	14.03	3.6	581	4.3	30,078	4.3
Social workers .....	19.06	9.0	730	7.1	37,977	7.1
<b>Legal occupations</b> .....	44.85	7.5	1,767	8.7	91,886	8.7
Lawyers .....	60.06	3.9	2,402	3.9	124,926	3.9
<b>Education, training, and library occupations</b>	32.11	7.6	1,220	6.7	47,943	6.7
Postsecondary teachers .....	35.39	8.4	1,375	5.1	57,121	5.1
Arts, communications, and humanities teachers, postsecondary .....	33.62	3.5	1,339	3.8	54,291	3.8
Miscellaneous postsecondary teachers .....	31.25	19.2	1,121	9.4	45,183	9.4
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.82	4.8	913	4.8	47,468	4.8
Designers .....	15.67	16.6	627	16.6	32,603	16.6
Graphic designers .....	15.67	16.6	627	16.6	32,603	16.6

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 by occupation 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> .....	\$27.22	4.4%	\$1,072	4.6%	\$55,730	4.6%
Pharmacists .....	54.24	1.0	2,170	1.0	112,822	1.0
Registered nurses .....	29.93	5.4	1,166	5.9	60,616	5.9
Therapists .....	21.43	2.9	852	2.5	44,324	2.5
Respiratory therapists .....	22.31	5.3	892	5.3	46,408	5.3
Clinical laboratory technologists and technicians .....	22.86	4.6	895	4.9	46,564	4.9
Medical and clinical laboratory technologists .....	24.67	5.9	987	5.9	51,313	5.9
Medical and clinical laboratory technicians .....	21.06	5.4	809	5.9	42,056	5.9
Diagnostic related technologists and technicians .....	22.58	10.1	903	10.1	46,963	10.1
Radiologic technologists and technicians ..	22.72	3.5	909	3.5	47,265	3.5
Health diagnosing and treating practitioner support technicians .....	16.46	3.8	657	3.5	34,149	3.5
Surgical technologists .....	16.30	5.1	649	4.5	33,769	4.5
Licensed practical and licensed vocational nurses .....	17.79	3.4	705	3.5	36,675	3.5
Medical records and health information technicians .....	10.49	8.4	419	8.4	21,812	8.4
<b>Healthcare support occupations</b> .....	11.13	4.2	432	4.5	22,477	4.5
Nursing, psychiatric, and home health aides	10.23	2.9	394	3.1	20,491	3.1
Nursing aides, orderlies, and attendants ....	10.21	2.6	394	2.6	20,483	2.6
Miscellaneous healthcare support occupations .....	13.10	3.1	521	3.3	27,105	3.3
<b>Protective service occupations</b> .....	11.17	7.5	447	7.5	23,241	7.5
Security guards and gaming surveillance officers .....	10.72	10.1	429	10.1	22,289	10.1
Security guards .....	10.54	10.5	422	10.5	21,922	10.5
<b>Food preparation and serving related occupations</b> .....	8.22	9.2	324	8.6	16,777	8.6
Cooks .....	11.71	7.1	461	7.9	23,968	7.9
Cooks, institution and cafeteria .....	11.03	10.5	441	10.5	22,945	10.5
Food service, tipped .....	6.33	9.4	251	10.1	13,054	10.1
Dining room and cafeteria attendants and bartender helpers .....	9.49	3.3	368	5.1	19,160	5.1
Fast food and counter workers .....	9.38	7.1	357	8.1	18,448	8.1

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food .....	\$9.36	7.2%	\$356	8.2%	\$18,386	8.2%
<b>Building and grounds cleaning and maintenance occupations .....</b>	10.81	3.3	430	3.0	22,335	3.0
Building cleaning workers .....	10.18	4.4	404	4.0	21,017	4.0
Janitors and cleaners, except maids and housekeeping cleaners .....	11.43	4.7	452	4.9	23,481	4.9
Maids and housekeeping cleaners .....	9.08	4.7	363	4.5	18,852	4.5
Grounds maintenance workers .....	14.85	12.6	594	12.6	30,329	12.6
Landscaping and groundskeeping workers .....	14.85	12.6	594	12.6	30,329	12.6
<b>Personal care and service occupations .....</b>	9.23	10.9	370	10.5	19,165	10.5
First-line supervisors/managers of gaming workers .....	15.62	2.1	635	2.0	33,031	2.0
Gaming supervisors .....	19.43	1.6	805	1.3	41,864	1.3
Gaming services workers .....	6.75	.1	270	.1	14,047	.1
Gaming dealers .....	6.75	.1	270	.1	14,047	.1
<b>Sales and related occupations .....</b>	20.10	12.1	804	12.2	41,832	12.2
First-line supervisors/managers, sales workers .....	20.30	9.9	812	9.9	42,224	9.9
Retail sales workers .....	11.91	3.4	473	3.5	24,610	3.5
Cashiers, all workers .....	12.03	6.4	481	6.4	24,995	6.4
Sales representatives, wholesale and manufacturing .....	28.81	11.1	1,167	11.0	60,694	11.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.25	11.7	1,146	11.7	59,575	11.7
<b>Office and administrative support occupations .....</b>	14.80	3.0	591	3.0	30,717	3.0
First-line supervisors/managers of office and administrative support workers .....	21.01	4.6	859	4.2	44,666	4.2
Financial clerks .....	13.17	7.8	526	7.7	27,339	7.7
Bill and account collectors .....	10.67	10.8	427	10.8	22,195	10.8
Billing and posting clerks and machine operators .....	13.40	9.8	536	9.8	27,875	9.8
Bookkeeping, accounting, and auditing clerks .....	15.34	4.1	612	4.1	31,843	4.1
Payroll and timekeeping clerks .....	17.93	3.2	708	2.1	36,802	2.1

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation 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>						
Customer service representatives .....	\$14.22	5.1%	\$568	5.2%	\$29,541	5.2%
Interviewers, except eligibility and loan .....	14.13	9.7	561	9.6	29,181	9.6
Loan interviewers and clerks .....	14.33	6.2	573	6.2	29,816	6.2
Order clerks .....	12.75	9.7	505	10.1	26,254	10.1
Human resources assistants, except payroll and timekeeping .....	14.86	7.1	563	3.0	29,196	3.0
Receptionists and information clerks .....	11.30	4.5	452	4.5	23,498	4.5
Production, planning, and expediting clerks .....	19.94	10.2	791	10.5	41,155	10.5
Stock clerks and order fillers .....	12.32	2.5	490	2.5	25,448	2.5
Secretaries and administrative assistants .....	18.78	6.1	748	6.2	38,908	6.2
Executive secretaries and administrative assistants .....	21.55	9.0	862	9.0	44,827	9.0
Medical secretaries .....	12.88	2.3	512	2.1	26,640	2.1
Secretaries, except legal, medical, and executive .....	15.45	5.6	616	5.7	32,011	5.7
Data entry and information processing workers .....	13.80	5.5	549	5.0	28,552	5.0
Data entry keyers .....	13.36	3.2	534	3.2	27,785	3.2
Insurance claims and policy processing clerks .....	16.58	1.5	648	1.8	33,680	1.8
Office clerks, general .....	13.10	8.5	519	8.2	26,975	8.2
<b>Construction and extraction occupations .....</b>	<b>21.86</b>	<b>10.4</b>	<b>865</b>	<b>10.2</b>	<b>44,586</b>	<b>10.2</b>
Electricians .....	24.82	4.6	993	4.6	51,631	4.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.42	10.3	911	6.8	47,372	6.8
Plumbers, pipefitters, and steamfitters .....	24.42	10.3	911	6.8	47,372	6.8
<b>Installation, maintenance, and repair occupations .....</b>	<b>22.02</b>	<b>6.5</b>	<b>882</b>	<b>6.5</b>	<b>45,823</b>	<b>6.5</b>
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.73	24.1	789	24.1	41,032	24.1
Aircraft mechanics and service technicians ..	33.93	13.1	1,357	13.1	70,582	13.1
Automotive technicians and repairers .....	17.48	25.1	703	25.2	36,555	25.2
Automotive service technicians and mechanics .....	17.07	26.6	687	26.7	35,726	26.7
Bus and truck mechanics and diesel engine specialists .....	18.95	4.1	758	4.1	39,421	4.1
Industrial machinery installation, repair, and maintenance workers .....	21.76	4.6	870	4.6	45,240	4.6

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation 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>						
Industrial machinery mechanics .....	\$24.21	4.6%	\$968	4.6%	\$50,356	4.6%
Maintenance and repair workers, general ..	20.99	8.5	837	8.6	43,523	8.6
Maintenance workers, machinery .....	17.16	2.3	687	2.4	35,746	2.4
Line installers and repairers .....	30.97	2.8	1,239	2.8	64,408	2.8
Miscellaneous installation, maintenance, and repair workers .....	19.59	13.9	782	13.9	40,320	13.9
<b>Production occupations .....</b>						
First-line supervisors/managers of production and operating workers .....	16.51	5.1	657	5.1	34,073	5.1
Electrical, electronics, and electromechanical assemblers .....	23.31	7.0	935	7.1	48,450	7.1
Electrical and electronic equipment assemblers .....	13.43	5.3	537	5.3	27,931	5.3
Miscellaneous assemblers and fabricators .....	11.80	5.2	472	5.2	24,534	5.2
Team assemblers .....	16.74	8.6	670	8.6	34,760	8.6
Butchers and other meat, poultry, and fish processing workers .....	15.71	14.2	628	14.2	32,675	14.2
Meat, poultry, and fish cutters and trimmers .....	9.94	13.1	395	12.9	20,565	12.9
Miscellaneous food processing workers .....	9.24	12.4	370	12.4	19,221	12.4
Food batchmakers .....	15.74	8.3	613	6.7	31,868	6.7
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.04	8.6	622	7.1	32,355	7.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	13.85	17.4	550	17.8	28,605	17.8
Machinists .....	13.93	26.0	557	26.0	28,980	26.0
Molders and molding machine setters, operators, and tenders, metal and plastic .....	23.41	9.9	936	9.9	48,687	9.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.09	7.9	556	7.8	28,909	7.8
Tool and die makers .....	14.09	7.9	556	7.8	28,909	7.8
Welding, soldering, and brazing workers .....	22.56	16.2	902	16.2	46,916	16.2
Welders, cutters, solderers, and brazers ....	17.72	4.1	698	4.3	36,281	4.3
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.85	11.3	714	11.3	37,130	11.3
Miscellaneous metalworkers and plastic workers .....	17.58	6.7	681	6.3	35,402	6.3
Printing machine operators .....	15.66	7.1	608	5.7	31,519	5.7
	19.57	7.2	783	7.2	40,697	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 by occupation 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>						
Laundry and dry-cleaning workers .....	\$9.23	7.2%	\$369	7.2%	\$19,188	7.2%
Sewing machine operators .....	12.28	12.9	478	13.3	24,191	13.3
Textile machine setters, operators, and tenders .....	13.64	10.9	548	11.1	28,511	11.1
Miscellaneous textile, apparel, and furnishings workers .....	15.90	11.1	636	11.1	33,082	11.1
Woodworking machine setters, operators, and tenders .....	11.37	7.4	422	6.1	21,446	6.1
Miscellaneous plant and system operators ....	28.90	1.0	1,150	1.1	59,824	1.1
Chemical processing machine setters, operators, and tenders .....	15.33	27.6	613	27.6	31,891	27.6
Crushing, grinding, polishing, mixing, and blending workers .....	19.00	9.4	760	9.4	39,516	9.4
Mixing and blending machine setters, operators, and tenders .....	19.74	9.2	790	9.2	41,055	9.2
Cutting workers .....	15.26	15.6	603	16.0	31,378	16.0
Inspectors, testers, sorters, samplers, and weighers .....	15.23	5.0	609	4.9	31,670	4.9
Painting workers .....	20.92	9.9	837	9.9	43,509	9.9
Miscellaneous production workers .....	16.39	4.5	651	4.5	33,819	4.5
Helpers--production workers .....	13.53	4.7	541	4.7	28,056	4.7
<b>Transportation and material moving occupations</b>						
Aircraft pilots and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8
Airline pilots, copilots, and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8
Driver/sales workers and truck drivers .....	17.66	4.5	817	5.8	42,214	5.8
Truck drivers, heavy and tractor-trailer ....	17.39	7.1	883	10.5	45,391	10.5
Truck drivers, light or delivery services ....	18.62	5.6	745	5.6	38,722	5.6
Industrial truck and tractor operators .....	13.99	3.1	558	3.2	28,979	3.2
Laborers and material movers, hand .....	12.46	5.6	495	5.6	25,619	5.6
Laborers and freight, stock, and material movers, hand .....	12.20	5.0	485	5.1	25,081	5.1

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 by occupation 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 –Continued</b>						
Machine feeders and offbearers .....	\$11.91	22.1%	\$465	21.9%	\$24,173	21.9%
Packers and packagers, hand .....	11.44	7.4	458	7.4	23,684	7.4

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted 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 chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>5</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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 ownership and major occupational group**

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> .....	4.1%	4.4%	4.8%	3.1%	3.8%	5.2%
Management, professional, and related .....	3.4	4.1	4.2	2.5	2.4	4.6
Management, business, and financial .....	–	–	–	3.8	3.8	7.0
Professional and related .....	3.8	4.1	4.8	2.8	3.5	4.9
Service .....	13.5	12.0	5.1	3.2	1.7	5.9
Sales and office .....	5.5	4.9	–	2.7	3.3	5.5
Sales and related .....	–	–	–	6.6	6.6	–
Office and administrative support .....	4.4	2.7	–	1.5	1.9	5.7
Natural resources, construction, and maintenance .....	6.5	6.7	9.5	3.1	3.5	3.5
Construction and extraction .....	6.2	6.5	–	2.9	3.4	4.7
Installation, maintenance, and repair .....	8.8	9.0	–	4.1	4.6	5.7
Production, transportation, and material moving .....	3.3	3.3	–	1.9	1.8	7.7
Production .....	6.2	6.2	–	3.1	3.1	7.8
Transportation and material moving ...	4.9	5.0	–	2.7	2.5	9.1

<sup>1</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<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, weighted by hours.

<sup>3</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 19

Industry sector<sup>1</sup>: Relative standard errors<sup>2</sup> of mean hourly earnings<sup>3</sup> for private industry workers by major occupational group

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 .....	—	5.5%	2.7%	—	8.7%	6.0%	5.5%	8.2%	7.6%
Management, professional, and related .....	—	3.3	6.7	—	4.5	4.9	4.3	—	6.6
Management, business, and financial .....	—	2.8	6.2	—	5.4	10.8	7.0	—	11.3
Professional and related .....	—	4.3	10.4	—	8.8	6.3	5.2	7.9	18.7
Service .....	—	10.2	4.8	—	4.6	4.1	3.7	5.4	16.0
Sales and office .....	—	6.3	3.2	—	14.6	4.2	2.9	8.0	8.8
Sales and related .....	—	12.9	4.8	—	26.0	13.1	15.2	13.2	15.3
Office and administrative support .....	—	3.9	1.9	—	3.3	4.3	2.8	3.7	9.0
Natural resources, construction, and maintenance .....	—	4.7	7.8	—	13.5	25.5	3.7	3.8	6.9
Installation, maintenance, and repair .....	—	5.9	8.0	—	13.9	—	5.3	3.8	6.9
Production, transportation, and material moving .....	—	3.9	3.3	—	—	3.8	4.2	9.9	7.7
Production .....	—	4.3	5.8	—	—	8.1	7.1	18.1	6.1
Transportation and material moving .....	—	3.4	3.0	—	—	4.1	—	3.0	9.1

<sup>1</sup> Industry sectors are classified according to 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<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, weighted by hours.

<sup>4</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800

unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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<sup>1</sup>**

Occupation and work level <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> .....	\$20.98	2.6%	\$831	2.7%	\$43,213	2.7%
Level 1 .....	9.08	3.3	363	3.3	18,883	3.3
Level 2 .....	10.27	3.3	407	3.2	21,186	3.2
Level 3 .....	11.08	5.8	441	5.8	22,929	5.8
Level 4 .....	13.77	4.5	548	4.4	28,511	4.4
Level 5 .....	17.36	5.5	693	5.5	36,056	5.5
Level 6 .....	20.31	4.6	821	4.0	42,674	4.0
Level 7 .....	25.33	2.1	1,003	2.4	52,164	2.4
Level 8 .....	25.92	5.5	1,015	5.1	52,759	5.1
Level 9 .....	26.89	2.8	1,034	4.0	53,760	4.0
Level 11 .....	49.18	4.6	1,959	4.7	101,852	4.7
Not able to be leveled .....	30.89	10.9	1,236	11.7	64,287	11.7
<b>Management occupations</b> .....	41.95	17.6	1,693	18.3	88,035	18.3
Not able to be leveled .....	43.44	9.9	1,776	11.0	92,333	11.0
Medical and health services managers .....	41.53	20.8	1,661	20.8	86,382	20.8
<b>Computer and mathematical science occupations</b> .....	25.20	8.7	1,008	8.7	52,412	8.7
<b>Community and social services occupations</b> .....	23.05	7.2	908	7.5	47,217	7.5
Social workers .....	22.26	5.6	856	5.8	44,514	5.8
<b>Healthcare practitioner and technical occupations</b> .....	25.11	4.6	985	5.1	51,233	5.1
Level 4 .....	14.17	2.6	561	2.7	29,160	2.7
Level 5 .....	17.72	2.3	707	2.3	36,749	2.3
Level 6 .....	20.62	4.1	812	4.8	42,224	4.8
Level 7 .....	25.46	2.4	1,008	2.7	52,439	2.7
Level 8 .....	27.05	3.9	1,053	4.1	54,781	4.1
Level 9 .....	26.47	2.3	1,015	3.6	52,790	3.6
Level 11 .....	52.00	3.8	2,068	3.8	107,518	3.8
Not able to be leveled .....	27.36	2.3	1,069	2.1	55,598	2.1
Pharmacists .....	53.26	1.0	2,119	1.1	110,213	1.1
Level 11 .....	53.13	1.2	2,112	1.4	109,818	1.4
Physicians and surgeons .....	113.09	5.4	4,519	5.5	234,975	5.5
Registered nurses .....	26.62	3.4	1,031	4.1	53,623	4.1
Level 7 .....	27.28	6.5	1,075	7.2	55,883	7.2
Level 8 .....	26.51	3.6	1,025	3.8	53,287	3.8
Level 9 .....	26.02	2.3	996	3.7	51,795	3.7
Therapists .....	24.20	12.2	961	12.1	49,954	12.1
Level 7 .....	22.28	10.3	889	10.2	46,206	10.2
Respiratory therapists .....	23.85	5.3	951	5.4	49,459	5.4
Level 7 .....	24.80	5.3	988	5.4	51,369	5.4

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<sup>1</sup> — Continued**

Occupation and work level <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						
Clinical laboratory technologists and technicians .....	\$21.55	5.6%	\$844	5.8%	\$43,882	5.8%
Medical and clinical laboratory technologists .....	23.46	3.3	939	3.3	48,805	3.3
Medical and clinical laboratory technicians .....	19.62	8.5	752	8.2	39,103	8.2
Diagnostic related technologists and technicians .....	21.24	4.7	847	4.7	44,036	4.7
Level 6 .....	22.62	4.2	905	4.2	47,045	4.2
Radiologic technologists and technicians ..	22.69	2.3	906	2.2	47,114	2.2
Level 6 .....	22.62	4.2	905	4.2	47,045	4.2
Health diagnosing and treating practitioner support technicians .....	15.22	6.5	602	6.1	31,291	6.1
Level 4 .....	14.20	3.8	561	4.4	29,157	4.4
Surgical technologists .....	16.30	5.1	649	4.5	33,769	4.5
Licensed practical and licensed vocational nurses .....	16.50	4.9	656	5.1	34,107	5.1
Level 4 .....	14.97	3.2	585	3.5	30,408	3.5
Level 5 .....	17.08	5.3	681	5.3	35,403	5.3
Medical records and health information technicians .....	15.33	10.9	613	10.9	31,890	10.9
<b>Healthcare support occupations</b> .....	11.01	3.4	438	3.3	22,767	3.3
Level 2 .....	10.33	2.5	410	2.6	21,315	2.6
Level 3 .....	10.02	5.9	399	6.0	20,735	6.0
Level 4 .....	12.51	1.1	498	1.3	25,920	1.3
Nursing, psychiatric, and home health aides .....	10.35	2.4	412	2.4	21,415	2.4
Level 2 .....	10.41	2.8	413	2.9	21,463	2.9
Level 3 .....	9.75	5.1	389	5.3	20,218	5.3
Nursing aides, orderlies, and attendants ....	10.23	1.8	407	1.8	21,173	1.8
Level 2 .....	10.28	2.8	408	2.9	21,201	2.9
Level 3 .....	9.57	4.2	381	4.5	19,829	4.5
Miscellaneous healthcare support occupations .....	12.04	4.5	478	4.7	24,832	4.7
Level 4 .....	12.43	3.6	494	3.7	25,697	3.7
<b>Food preparation and serving related occupations</b> .....	11.61	11.5	464	11.5	24,150	11.5
Cooks .....	10.75	10.3	430	10.3	22,366	10.3
Cooks, institution and cafeteria .....	10.75	10.3	430	10.3	22,366	10.3

See footnotes at end of table.

**Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels<sup>1</sup> — Continued**

Occupation and work level <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$9.18	4.8%	\$365	4.8%	\$18,991	4.8%
Level 1 .....	8.76	4.3	350	4.3	18,220	4.3
Level 2 .....	9.14	5.4	361	5.4	18,751	5.4
Building cleaning workers .....	9.18	4.8	365	4.8	18,991	4.8
Level 1 .....	8.76	4.3	350	4.3	18,220	4.3
Level 2 .....	9.14	5.4	361	5.4	18,751	5.4
Janitors and cleaners, except maids and housekeeping cleaners .....	9.36	6.0	372	6.0	19,328	6.0
<b>Office and administrative support occupations</b> .....	13.67	4.7	550	4.5	28,608	4.5
Level 2 .....	11.12	6.1	440	5.5	22,858	5.5
Level 3 .....	12.02	3.9	480	3.9	24,965	3.9
Level 4 .....	14.04	8.6	561	8.5	29,149	8.5
Level 5 .....	15.72	23.3	629	23.3	32,707	23.3
Financial clerks .....	12.13	5.5	485	5.5	25,227	5.5
Level 4 .....	11.87	6.4	475	6.4	24,699	6.4
Interviewers, except eligibility and loan .....	15.16	9.4	601	9.6	31,247	9.6
Level 3 .....	10.88	6.7	435	6.7	22,640	6.7
Secretaries and administrative assistants .....	15.63	9.4	624	9.5	32,446	9.5
Level 3 .....	12.58	1.8	503	1.8	26,168	1.8
Level 4 .....	15.22	9.6	606	9.6	31,528	9.6
Medical secretaries .....	13.72	8.3	547	8.4	28,454	8.4
Level 4 .....	15.24	12.7	606	12.8	31,520	12.8
Secretaries, except legal, medical, and executive .....	21.42	23.3	857	23.3	44,558	23.3
Office clerks, general .....	10.95	6.8	438	6.8	22,767	6.8
<b>Installation, maintenance, and repair occupations</b> .....	16.76	8.2	671	8.2	34,871	8.2

<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. For more information, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<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, weighted 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>5</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups 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 .....	\$1,491	8.4%	\$76,762	8.4%
First line .....	1,415	4.7	73,169	4.7
Second line .....	2,125	6.8	109,474	6.8
General and operations managers				
First line .....	1,342	6.8	69,719	6.8
Second line .....	2,470	14.5	128,437	14.5
Computer and information systems managers				
First line .....	1,794	9.4	93,294	9.4
Financial managers				
First line .....	1,491	23.5	77,516	23.5
Industrial production managers				
Second line .....	2,017	9.0	104,622	9.0
Transportation, storage, and distribution managers				
First line .....	1,189	15.3	61,318	15.3
Education administrators, elementary and secondary school				
First line .....	1,550	8.7	76,262	8.7
Education administrators, postsecondary				
First line .....	1,275	4.8	65,986	4.8
Medical and health services managers				
First line .....	1,307	22.3	67,941	22.3

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>2</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<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 chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opus/hom/homch8\\_a.htm](http://www.bls.gov/opus/hom/homch8_a.htm).

<sup>4</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

## Appendix A: Technical note

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- Appendix table 1. Number of workers represented by the survey. (This table is located at the end of Appendix A.)
- Appendix table 2. Survey establishment response. (This table is located at the end of Appendix A.)

This section provides basic information on survey procedures and concepts. For a more 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, and private households and those who are 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. 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, including 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 at [www.bls.gov/soc/soc\\_majo.htm](http://www.bls.gov/soc/soc_majo.htm). Note that the NCS excludes major group 55 (55-0000), military-specific occupations.

Identification of the occupations for which wage data are to be collected is a multistep process:

1. Selection of establishment jobs by the NCS Probability Selection of Occupations (PSO) technique. Using this technique, the probability of selecting a given job is proportional to the number of workers in the job in the establishment.
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 an occupation when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the occupation; 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 an occupation 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," online 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 metropolitan and micropolitan areas defined by the U.S. Office of Management and Budget (OMB) and a sample of counties located outside those defined areas. (For a list of all areas included in the 2010 East South Central Census Division earnings estimates, see [Appendix C](#).)

### **Collection period**

Survey data were collected over a 13-month period for the 87 larger areas; for the 140 smaller areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The data for the East South Central Census Division were compiled from locality data collected between December 2009 and January 2011. The average reference period is July 2010.

### **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)

## **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 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.

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 [www.bls.gov/opub/cwc/cm20080722ar01p1.htm](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: initial establishment nonresponse; initial occupational nonresponse; special situations (for example, a sample unit is one of two establishments owned by a given company and the company provides aggregate data for both locations instead of only the sampled unit); and benchmarking (poststratification) to ensure the data reflect the most recent industry-ownership employment counts in proportion to the private industry, State government, and local government sectors.

*Imputation.* Participation in the NCS 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 for one or more occupations during a subsequent contact. For those situations in which previous wage data cannot be updated, information obtained from similar establishments and occupations is used to impute an estimate for the missing data.

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

the survey that is given in appendix table 1, are not intended to convey an accurate employment count; rather, they indicate only the relative importance of the occupational groups 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 a series that has a large sampling error.

### **Data reliability**

The data in this report are estimates from a scientifically selected probability sample and thus are subject to sampling error. The relative standard error (RSE) is the standard error divided by the estimate. For more information on data reliability see page 9 of 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).

**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> .....	6,733,900	5,562,500	1,171,400
Management, professional, and related .....	1,618,200	1,042,400	575,800
Management, business, and financial .....	429,000	363,000	66,000
Professional and related .....	1,189,300	679,400	509,800
Service .....	1,436,100	1,181,300	254,800
Sales and office .....	1,893,700	1,685,400	208,200
Sales and related .....	682,900	679,000	–
Office and administrative support .....	1,210,700	1,006,400	204,300
Natural resources, construction, and maintenance .....	573,800	506,200	67,600
Construction and extraction .....	250,300	209,300	41,000
Installation, maintenance, and repair .....	322,000	295,400	26,600
Production, transportation, and material moving .....	1,212,100	1,147,100	65,000
Production .....	631,500	620,900	10,600
Transportation and material moving .....	580,600	526,200	54,400

<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, for example, to measure employment trends or levels.

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding

structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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> .....	300,612	286,211	14,401
Total in sample .....	2,296	1,957	339
Responding .....	1,521	1,216	305
Refused or unable to provide data .....	457	431	26
Out of business or not in survey scope .....	318	310	8

<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 industry, an establishment is usually a single physical location. For State and local government, an establishment is

defined as all locations of a government entity.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

# Appendix B. Standard Occupational Classification System

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

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

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

19-2011	Astronomers	21-1023	Mental Health and Substance Abuse Social Workers
19-2012	Physicists	21-1090	Miscellaneous Community and Social Service Specialists
19-2021	Atmospheric and Space Scientists	21-1091	Health Educators
19-2030	Chemists and Materials Scientists	21-1092	Probation Officers and Correctional Treatment Specialists
19-2031	Chemists	21-1093	Social and Human Service Assistants
19-2032	Materials Scientists	21-2011	Clergy
19-2040	Environmental Scientists and Geoscientists	21-2021	Directors, Religious Activities and Education
19-2041	Environmental Scientists and Specialists, Including Health		
19-2042	Geoscientists, Except Hydrologists and Geographers	<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	37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
33-3021	Detectives and Criminal Investigators		
33-3031	Fish and Game Wardens	37-2010	Building Cleaning Workers
33-3041	Parking Enforcement Workers	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
33-3050	Police Officers	37-2012	Maids and Housekeeping Cleaners
33-3051	Police and Sheriff's Patrol Officers	37-2021	Pest Control Workers
33-3052	Transit and Railroad Police	37-3010	Grounds Maintenance Workers
33-9011	Animal Control Workers	37-3011	Landscaping and Groundskeeping Workers
33-9021	Private Detectives and Investigators	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
33-9030	Security Guards and Gaming Surveillance Officers	37-3013	Tree Trimmers and Pruners
33-9031	Gaming Surveillance Officers and Gaming Investigators		
33-9032	Security Guards	<b>39-0000</b>	<b>Personal Care and Service Occupations</b>
33-9090	Miscellaneous Protective Service Workers	39-1010	First-Line Supervisors/Managers of Gaming Workers
33-9091	Crossing Guards		
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
		41-9012	Models
39-5091	Makeup Artists, Theatrical and Performance	41-9020	Real Estate Brokers and Sales Agents
39-5092	Manicurists and Pedicurists	41-9021	Real Estate Brokers
39-5093	Shampooers	41-9022	Real Estate Sales Agents
39-5094	Skin Care Specialists	41-9031	Sales Engineers
39-6010	Baggage Porters, Bellhops, and Concierges	41-9041	Telemarketers
39-6011	Baggage Porters and Bellhops	41-9090	Miscellaneous Sales and Related Workers
39-6012	Concierges	41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
39-6020	Tour and Travel Guides		
39-6021	Tour Guides and Escorts		
39-6022	Travel Guides		
39-6030	Transportation Attendants	<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>
39-6031	Flight Attendants		
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

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The NCS program collects data in metropolitan and micropolitan areas defined by the U.S. Office of Management and Budget (OMB) and a sample of counties located outside those defined areas. See [www.census.gov/population/www/estimates/metrodef.html](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 in the National Compensation Survey. Data from areas within Alabama, Kentucky, Mississippi, and Tennessee were used to compile the estimates for the East South Central Census Division. An asterisk (\*) denotes metropolitan areas that cross 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-San Marcos, 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
- 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-Rock Hill, 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
- Crestview-Fort Walton Beach-Destin, FL
- 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
- 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
- North Port-Bradenton-Sarasota, FL
- 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-Sanford, 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-Glendale, AZ
- Pittsburgh-New Castle, PA
- Polk County, NC
- Pope, AR
- Portland-Vancouver-Hillsboro, 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-New Braunfels, 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 (\*)