

# National Compensation Survey: Occupational Earnings in the New England Census Division, July 2010

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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 New England Census Division. These estimates are based on data collected from a sample of establishments within sampled localities in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont and 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: New England Census Division, December 2009 – January 2011 (average reference date July 2010)

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

**Summary table.** Table 1 presents an overview of data reported in this bulletin. Mean

hourly earnings, weekly hours, and relative standard errors are given for civilian, private industry, and State and local government workers by selected worker and establishment characteristics. Worker characteristics include high-level and intermediate occupational aggregation, full-time and part-time status, union and nonunion status, and time and incentive pay status. Establishment characteristics include goods producing, 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 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 .....	\$24.55	1.4%	33.7	\$23.78	1.4%	33.6	\$29.90	3.3%	34.0
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	37.36	1.7	35.9	37.53	1.7	36.4	36.61	4.2	33.7
Management, business, and financial .....	40.47	2.0	39.1	40.83	2.1	39.4	37.44	4.7	36.8
Professional and related ...	35.99	2.2	34.6	35.86	2.3	35.0	36.43	4.3	33.1
Service .....	13.77	2.7	28.2	12.06	1.6	27.2	22.46	3.5	34.5
Sales and office .....	17.84	1.1	32.6	17.68	1.1	32.6	20.14	5.3	32.3
Sales and related .....	17.74	2.4	30.5	17.77	2.3	30.6	16.20	14.1	28.7
Office and administrative support .....	17.91	1.1	34.1	17.62	1.3	34.3	20.66	3.5	32.8
Natural resources, construction, and maintenance .....	23.88	3.7	39.1	23.88	4.0	39.1	23.79	4.6	39.0
Construction and extraction .....	25.70	4.1	38.6	25.82	4.4	38.6	24.58	6.5	38.5
Installation, maintenance, and repair .....	22.03	4.6	39.8	21.97	5.3	39.8	22.72	4.0	39.6
Production, transportation, and material moving .....	16.38	2.0	36.3	16.22	2.1	36.4	20.58	6.6	34.9
Production .....	16.33	2.8	38.8	16.23	3.0	38.7	23.80	14.8	40.0
Transportation and material moving .....	16.45	3.7	34.0	16.21	4.0	34.0	19.92	6.2	34.0
Full time .....	26.48	1.6	39.1	25.76	1.5	39.4	31.01	3.3	37.4
Part time .....	14.39	2.8	19.4	14.14	3.0	19.6	17.91	3.7	17.1
Union .....	28.54	2.6	35.0	24.82	2.8	33.4	31.47	3.4	36.3
Nonunion .....	23.72	1.5	33.4	23.68	1.5	33.7	24.71	8.9	28.0
Time .....	24.52	1.2	33.5	23.71	1.2	33.4	29.90	3.3	34.0
Incentive .....	25.38	10.7	38.6	25.38	10.7	38.6	–	–	–

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 )	24.37	2.9	38.6	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	23.66	1.9	32.8	( 6 )	( 6 )	( 6 )
1-49 workers .....	19.35	3.3	32.2	19.21	3.2	32.3	23.09	6.9	29.2
50-99 workers .....	22.46	6.8	33.6	22.21	7.3	33.7	24.54	5.4	32.6
100-499 workers .....	24.45	2.3	34.4	23.55	3.0	34.3	29.43	2.5	34.6
500 workers or more .....	33.63	1.8	35.3	33.84	2.3	35.4	32.96	3.7	35.1

<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> 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> .....	\$24.55	1.4%	\$26.48	1.6%	\$14.39	2.8%
<b>Management occupations</b> .....	44.72	3.1	44.80	3.1	36.19	29.4
Level 7 .....	22.80	4.4	22.80	4.4	–	–
Level 8 .....	26.24	4.0	26.24	4.0	–	–
Level 9 .....	32.13	4.1	32.42	4.0	–	–
Level 10 .....	37.33	2.5	37.33	2.5	–	–
Level 11 .....	44.99	3.3	44.97	3.3	–	–
Level 12 .....	64.87	7.0	64.90	6.9	–	–
Level 13 .....	72.97	7.1	72.97	7.1	–	–
Not able to be leveled .....	52.40	2.6	52.47	2.7	–	–
Chief executives .....	72.67	23.2	72.67	23.2	–	–
General and operations managers .....	57.61	8.3	57.61	8.3	–	–
Level 9 .....	36.56	15.8	36.56	15.8	–	–
Level 11 .....	52.31	13.9	52.31	13.9	–	–
Not able to be leveled .....	67.79	11.4	67.79	11.4	–	–
Marketing and sales managers .....	46.67	5.0	46.67	5.0	–	–
Level 9 .....	35.11	23.9	35.11	23.9	–	–
Level 11 .....	42.78	11.4	42.78	11.4	–	–
Level 12 .....	68.96	11.0	68.96	11.0	–	–
Not able to be leveled .....	49.41	7.2	49.41	7.2	–	–
Marketing managers .....	49.79	9.4	49.79	9.4	–	–
Level 11 .....	41.82	11.7	41.82	11.7	–	–
Not able to be leveled .....	48.27	4.7	48.27	4.7	–	–
Sales managers .....	41.58	8.4	41.58	8.4	–	–
Level 9 .....	40.05	18.8	40.05	18.8	–	–
Not able to be leveled .....	51.19	19.4	51.19	19.4	–	–
Public relations managers .....	35.14	5.8	35.14	5.8	–	–
Administrative services managers .....	36.09	5.4	36.09	5.4	–	–
Computer and information systems managers .....	53.19	7.1	53.19	7.1	–	–
Level 11 .....	49.94	1.7	49.94	1.7	–	–
Level 12 .....	61.70	6.3	61.70	6.3	–	–
Not able to be leveled .....	61.14	7.8	61.14	7.8	–	–
Financial managers .....	46.29	7.0	46.29	7.0	–	–
Level 7 .....	22.27	5.0	22.27	5.0	–	–
Level 9 .....	30.41	9.6	30.41	9.6	–	–
Level 11 .....	50.04	9.6	50.04	9.6	–	–
Level 12 .....	66.15	5.4	66.15	5.4	–	–
Not able to be leveled .....	59.04	8.6	59.04	8.6	–	–
Human resources managers .....	41.43	8.3	41.43	8.3	–	–
Level 9 .....	34.34	5.7	34.34	5.7	–	–
Compensation and benefits managers .....	35.94	6.2	35.94	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>Management occupations –Continued</b>						
Training and development managers .....	\$47.96	14.3%	\$47.96	14.3%	–	–
Industrial production managers .....	39.26	13.4	39.26	13.4	–	–
Purchasing managers .....	39.70	20.7	39.70	20.7	–	–
Transportation, storage, and distribution managers .....	31.37	17.9	31.37	17.9	–	–
Construction managers .....	37.51	3.0	37.51	3.0	–	–
Level 11 .....	40.82	8.8	40.82	8.8	–	–
Education administrators .....	45.36	5.0	45.42	5.1	–	–
Level 9 .....	30.04	6.6	30.04	6.6	–	–
Level 11 .....	51.98	3.7	51.90	3.8	–	–
Not able to be leveled .....	45.96	7.4	46.38	8.0	–	–
Education administrators, elementary and secondary school .....	52.66	7.1	52.57	7.2	–	–
Level 11 .....	54.16	8.7	53.96	8.8	–	–
Not able to be leveled .....	53.85	8.5	53.91	8.4	–	–
Education administrators, postsecondary .....	45.22	3.7	45.37	3.8	–	–
Level 9 .....	30.74	8.6	30.74	8.6	–	–
Level 11 .....	52.03	2.7	52.03	2.7	–	–
Not able to be leveled .....	42.04	12.5	42.35	13.8	–	–
Engineering managers .....	49.44	3.3	49.44	3.3	–	–
Medical and health services managers .....	42.71	6.0	41.86	6.2	–	–
Level 11 .....	34.20	4.5	34.20	4.5	–	–
Not able to be leveled .....	51.89	10.0	51.89	10.0	–	–
Property, real estate, and community association managers .....	28.13	1.4	28.13	1.4	–	–
Social and community service managers .....	30.08	6.2	31.05	5.9	–	–
<b>Business and financial operations occupations .....</b>						
Level 6 .....	32.94	1.8	33.03	1.9	\$30.18	5.7%
Level 7 .....	21.03	1.9	21.02	3.5	–	–
Level 8 .....	22.47	8.0	22.57	7.8	–	–
Level 9 .....	27.09	2.7	27.45	2.5	–	–
Level 10 .....	30.35	4.3	30.18	4.1	–	–
Level 11 .....	40.46	5.9	40.46	5.9	–	–
Level 12 .....	46.22	5.7	45.63	6.0	–	–
Not able to be leveled .....	59.54	3.4	59.54	3.4	–	–
Buyers and purchasing agents .....	35.34	6.7	35.54	6.7	–	–
Buyers and purchasing agents .....	30.08	6.7	29.99	6.7	–	–

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> –Continued						
Buyers and purchasing agents –Continued						
Level 9 .....	\$29.74	8.2%	\$29.32	9.9%	–	–
Not able to be leveled .....	30.13	21.6	30.13	21.6	–	–
Wholesale and retail buyers, except farm products .....	23.72	14.0	23.72	14.0	–	–
Purchasing agents, except wholesale, retail, and farm products .....	33.22	6.8	33.17	6.9	–	–
Level 9 .....	30.15	6.9	29.44	9.3	–	–
Claims adjusters, appraisers, examiners, and investigators .....	30.22	5.1	29.77	6.4	–	–
Claims adjusters, examiners, and investigators .....	30.23	5.3	29.74	6.7	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.73	12.3	26.74	13.4	–	–
Cost estimators .....	28.72	10.8	28.72	10.8	–	–
Human resources, training, and labor relations specialists .....	29.12	4.7	29.89	3.9	–	–
Level 7 .....	24.99	6.5	24.99	6.5	–	–
Level 9 .....	29.85	9.2	29.85	9.2	–	–
Not able to be leveled .....	31.97	10.8	33.25	12.8	–	–
Compensation, benefits, and job analysis specialists .....	34.67	14.2	34.67	14.2	–	–
Training and development specialists .....	30.00	4.8	32.46	4.7	–	–
Not able to be leveled .....	33.98	7.6	–	–	–	–
Management analysts .....	43.63	6.4	43.63	6.4	–	–
Accountants and auditors .....	29.16	4.3	29.05	4.3	–	–
Level 7 .....	20.12	5.3	19.79	4.3	–	–
Level 8 .....	28.18	5.1	28.84	5.0	–	–
Level 9 .....	30.40	2.8	30.40	2.8	–	–
Not able to be leveled .....	28.57	14.3	28.57	14.3	–	–
Financial analysts and advisors .....	42.32	8.3	42.87	8.1	–	–
Level 9 .....	33.79	9.8	33.79	9.8	–	–
Level 11 .....	34.41	7.7	34.41	7.7	–	–
Not able to be leveled .....	49.42	14.2	49.42	14.2	–	–
Financial analysts .....	44.30	9.6	44.30	9.6	–	–
Level 11 .....	34.41	7.7	34.41	7.7	–	–
Not able to be leveled .....	50.23	13.1	50.23	13.1	–	–
Insurance underwriters .....	49.90	18.4	49.90	18.4	–	–

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>Computer and mathematical science occupations</b> .....	\$40.84	4.2%	\$40.68	4.4%	—	—
Level 5 .....	19.08	10.4	19.08	10.5	—	—
Level 6 .....	22.76	4.0	22.16	4.1	—	—
Level 7 .....	27.29	3.8	27.29	3.8	—	—
Level 8 .....	34.87	10.6	34.97	10.7	—	—
Level 9 .....	39.80	4.1	39.77	4.1	—	—
Level 10 .....	43.38	1.8	43.38	1.8	—	—
Level 11 .....	51.34	1.0	51.34	1.0	—	—
Level 12 .....	60.59	10.1	64.72	8.5	—	—
Not able to be leveled .....	36.61	8.6	36.81	9.1	—	—
Computer programmers .....	35.71	8.5	35.71	8.5	—	—
Computer software engineers .....	50.83	5.5	50.75	6.1	—	—
Level 9 .....	41.15	3.7	41.15	3.7	—	—
Level 10 .....	45.67	1.8	45.67	1.8	—	—
Level 11 .....	53.56	4.2	53.56	4.2	—	—
Level 12 .....	60.53	14.1	66.31	13.4	—	—
Not able to be leveled .....	46.56	5.2	46.56	5.2	—	—
Computer software engineers, applications .....	51.64	9.5	51.64	9.5	—	—
Level 9 .....	43.28	4.1	43.28	4.1	—	—
Level 11 .....	51.71	5.0	51.71	5.0	—	—
Not able to be leveled .....	47.80	4.4	47.80	4.4	—	—
Computer software engineers, systems software .....	50.23	2.6	49.96	3.1	—	—
Level 10 .....	45.30	2.4	45.30	2.4	—	—
Level 11 .....	56.10	1.3	56.10	1.3	—	—
Not able to be leveled .....	45.68	8.5	45.68	8.5	—	—
Computer support specialists .....	31.55	15.9	31.55	15.9	—	—
Level 5 .....	17.84	11.8	—	—	—	—
Level 6 .....	22.53	4.4	22.53	4.4	—	—
Level 7 .....	27.54	5.5	27.54	5.5	—	—
Not able to be leveled .....	23.66	9.3	23.66	9.3	—	—
Computer systems analysts .....	42.47	3.0	42.75	2.9	—	—
Level 9 .....	37.35	2.2	37.35	2.2	—	—
Level 10 .....	42.16	1.7	42.16	1.7	—	—
Not able to be leveled .....	39.92	5.6	39.93	5.6	—	—
Database administrators .....	41.52	13.0	—	—	—	—
Network and computer systems administrators .....	33.72	6.1	34.42	5.4	—	—
Level 9 .....	39.11	5.0	39.11	5.0	—	—
Level 11 .....	53.83	3.0	53.83	3.0	—	—
Not able to be leveled .....	30.38	18.1	—	—	—	—

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>Computer and mathematical science occupations –Continued</b>						
Network systems and data communications analysts .....	\$33.62	6.4%	\$33.78	6.5%	–	–
Actuaries .....	49.03	9.1	49.03	9.1	–	–
<b>Architecture and engineering occupations</b>						
.....	38.76	4.3	38.52	4.2	–	–
Level 6 .....	21.06	2.8	21.06	2.8	–	–
Level 7 .....	28.81	1.0	28.81	1.0	–	–
Level 8 .....	34.15	3.7	34.15	3.7	–	–
Level 9 .....	36.77	2.3	35.96	1.8	–	–
Level 10 .....	43.65	4.6	43.65	4.6	–	–
Level 11 .....	46.09	3.3	46.09	3.3	–	–
Level 12 .....	58.54	2.1	59.66	2.4	–	–
Not able to be leveled .....	47.87	17.7	47.87	17.7	–	–
Architects, except naval .....	28.08	8.2	26.76	7.3	–	–
Architects, except landscape and naval .....	27.97	10.3	26.15	8.7	–	–
Engineers .....	46.13	4.4	46.02	4.6	–	–
Level 8 .....	35.23	5.5	35.23	5.5	–	–
Level 9 .....	35.48	2.5	35.48	2.5	–	–
Level 10 .....	43.91	4.7	43.91	4.7	–	–
Level 11 .....	48.75	1.5	48.75	1.5	–	–
Level 12 .....	58.54	2.1	59.66	2.4	–	–
Not able to be leveled .....	56.77	15.3	56.77	15.3	–	–
Aerospace engineers .....	51.97	2.7	51.97	2.7	–	–
Civil engineers .....	34.52	4.1	34.52	4.1	–	–
Electrical and electronics engineers .....	45.88	7.3	45.88	7.3	–	–
Level 11 .....	47.90	1.3	47.90	1.3	–	–
Not able to be leveled .....	53.81	11.9	53.81	11.9	–	–
Electrical engineers .....	43.65	5.3	43.65	5.3	–	–
Electronics engineers, except computer .....	47.25	11.5	47.25	11.5	–	–
Industrial engineers, including health and safety .....	40.63	7.9	40.63	7.9	–	–
Level 9 .....	37.13	2.3	37.13	2.3	–	–
Industrial engineers .....	41.40	8.5	41.40	8.5	–	–
Level 9 .....	37.35	1.9	37.35	1.9	–	–
Mechanical engineers .....	42.86	7.3	42.86	7.3	–	–
Level 9 .....	31.00	3.0	31.00	3.0	–	–
Level 11 .....	47.20	4.8	47.20	4.8	–	–
Drafters .....	25.65	10.7	25.65	10.7	–	–

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>Architecture and engineering occupations –Continued</b>						
Drafters –Continued						
Level 7 .....	\$28.40	2.3%	\$28.40	2.3%	–	–
Engineering technicians, except						
drafters .....	28.99	3.9	28.99	3.9	–	–
Level 7 .....	30.91	4.2	30.91	4.2	–	–
Electrical and electronic						
engineering technicians .....	31.40	9.6	31.40	9.6	–	–
Mechanical engineering						
technicians .....	30.30	2.3	30.30	2.3	–	–
<b>Life, physical, and social science occupations</b> .....						
Level 9 .....	34.74	11.4	35.07	11.7	\$28.15	8.4%
Level 10 .....	28.27	15.2	28.25	15.2	–	–
Level 11 .....	35.29	4.3	35.29	4.3	–	–
Level 12 .....	38.87	6.6	38.82	6.8	–	–
Not able to be leveled .....	79.19	28.0	79.19	28.0	–	–
Life scientists .....	27.81	12.0	27.57	14.5	–	–
Not able to be leveled .....	47.42	20.9	47.42	20.9	–	–
Biological scientists .....	36.10	11.0	36.10	11.0	–	–
Physical scientists .....	44.40	4.3	44.40	4.3	–	–
Chemists and materials scientists ..	34.24	12.2	34.24	12.2	–	–
Chemists .....	46.09	11.9	46.09	11.9	–	–
Psychologists .....	43.69	23.6	43.69	23.6	–	–
Clinical, counseling, and school	30.86	10.2	30.22	10.8	–	–
psychologists .....	41.72	12.9	41.60	14.0	–	–
Biological technicians .....	21.22	21.3	–	–	–	–
Chemical technicians .....	19.31	9.7	–	–	–	–
<b>Community and social services occupations</b> .....						
Level 5 .....	21.04	3.2	21.88	3.7	15.98	9.8
Level 6 .....	11.86	2.3	11.83	3.7	–	–
Level 7 .....	14.03	7.0	14.43	8.0	–	–
Level 8 .....	20.08	5.4	19.96	5.4	–	–
Level 9 .....	19.81	4.2	20.31	2.5	–	–
Not able to be leveled .....	32.03	5.9	32.20	6.0	–	–
Not able to be leveled .....	35.61	11.0	37.87	11.2	–	–
Counselors .....	25.83	9.3	26.12	10.1	19.14	21.8
Level 7 .....	22.42	10.8	22.36	11.0	–	–
Level 9 .....	36.40	6.2	36.90	5.7	–	–
Educational, vocational, and						
school counselors .....	38.67	7.3	39.45	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>Community and social services occupations –Continued</b>						
Educational, vocational, and school counselors –Continued						
Level 9 .....	\$43.15	11.6%	\$44.57	11.0%	–	–
Social workers .....	21.74	3.0	22.95	6.7	–	–
Level 7 .....	19.35	6.7	19.20	6.3	–	–
Level 8 .....	19.26	4.8	–	–	–	–
Level 9 .....	30.83	8.9	30.95	9.0	–	–
Child, family, and school social workers .....	22.65	4.8	25.10	7.0	–	–
Level 7 .....	20.27	9.2	20.43	9.6	–	–
Level 9 .....	31.57	14.0	31.57	14.0	–	–
Medical and public health social workers .....	23.05	8.6	23.94	6.3	–	–
Mental health and substance abuse social workers .....	20.05	9.2	18.99	11.6	–	–
Miscellaneous community and social service specialists .....	15.79	10.9	15.85	13.6	\$15.48	13.3%
Level 5 .....	11.51	2.1	11.56	2.9	–	–
Level 6 .....	14.57	6.9	15.46	8.9	–	–
Level 7 .....	21.28	8.8	21.82	12.6	–	–
Social and human service assistants .....	13.29	11.3	13.28	11.9	13.37	11.4
Level 5 .....	11.51	2.1	11.56	2.9	–	–
Level 6 .....	15.16	7.9	15.46	8.9	–	–
<b>Legal occupations .....</b>	42.26	18.1	42.75	19.1	–	–
Level 11 .....	40.71	8.8	40.71	8.8	–	–
Lawyers .....	58.79	13.6	58.79	13.6	–	–
Level 11 .....	40.71	8.8	40.71	8.8	–	–
Not able to be leveled .....	62.48	21.2	62.48	21.2	–	–
Paralegals and legal assistants .....	22.79	7.9	22.79	7.9	–	–
Miscellaneous legal support workers .....	22.97	12.8	23.86	9.0	–	–
<b>Education, training, and library occupations .....</b>						
Level 3 .....	14.95	7.1	14.50	5.3	15.87	10.6
Level 4 .....	14.36	5.7	14.52	6.4	13.45	4.8
Level 6 .....	15.59	4.7	15.94	6.8	14.61	8.6
Level 7 .....	20.94	8.2	21.44	7.8	19.70	11.4
Level 8 .....	38.89	6.6	39.92	5.9	23.12	17.8
Level 9 .....	43.47	2.9	43.60	3.1	38.23	8.9
Level 10 .....	41.85	3.8	40.64	3.6	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Level 11 .....	\$47.09	4.5%	\$46.34	4.4%	–	–
Level 12 .....	72.83	5.5	72.83	5.5	–	–
Level 13 .....	66.90	18.2	66.90	18.2	–	–
Not able to be leveled .....	37.32	9.4	38.99	9.9	\$17.32	16.2%
Postsecondary teachers .....	55.12	5.7	55.84	5.3	41.58	16.8
Level 8 .....	35.68	2.8	–	–	40.42	17.4
Level 9 .....	40.14	3.2	40.84	3.7	36.83	5.1
Level 10 .....	39.68	4.2	39.65	4.3	–	–
Level 11 .....	46.38	4.1	45.55	4.5	–	–
Level 12 .....	72.83	5.5	72.83	5.5	–	–
Level 13 .....	66.90	18.2	66.90	18.2	–	–
Not able to be leveled .....	54.22	7.4	54.09	7.0	61.51	21.6
Business teachers, postsecondary ..	81.39	12.8	–	–	–	–
Math and computer teachers, postsecondary .....	67.87	15.7	68.45	15.5	–	–
Mathematical science teachers, postsecondary .....	54.25	14.7	54.98	14.8	–	–
Engineering and architecture teachers, postsecondary .....	76.42	14.4	–	–	–	–
Physical sciences teachers, postsecondary .....	69.71	8.1	69.71	8.1	–	–
Social sciences teachers, postsecondary .....	50.71	5.3	50.82	5.3	–	–
Health teachers, postsecondary .....	58.17	6.8	58.29	6.8	–	–
Education and library science teachers, postsecondary .....	55.03	3.7	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	55.06	17.6	54.79	17.4	–	–
Level 11 .....	36.72	8.8	–	–	–	–
Level 12 .....	74.41	7.7	74.41	7.7	–	–
Art, drama, and music teachers, postsecondary .....	46.02	24.2	–	–	–	–
English language and literature teachers, postsecondary .....	66.18	13.4	66.58	13.9	–	–
Miscellaneous postsecondary teachers .....	45.19	5.1	46.01	5.1	39.85	16.1
Level 9 .....	39.21	3.7	–	–	–	–
Level 11 .....	43.36	7.2	40.02	12.3	–	–
Not able to be leveled .....	50.82	10.9	50.85	11.1	–	–
Vocational education teachers, postsecondary .....	41.12	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>Education, training, and library occupations –Continued</b>						
Primary, secondary, and special education school teachers .....						
	\$40.39	2.9%	\$41.01	2.7%	\$22.89	14.5%
Level 6 .....	13.85	7.1	–	–	–	–
Level 7 .....	20.33	15.0	20.13	14.3	20.84	21.8
Level 8 .....	41.16	6.7	41.16	6.7	–	–
Level 9 .....	45.07	2.4	45.05	2.5	47.01	5.3
Not able to be leveled .....	34.64	23.5	36.28	24.0	–	–
Preschool and kindergarten teachers .....						
	19.53	15.6	19.73	13.4	–	–
Level 6 .....	13.85	7.1	–	–	–	–
Level 7 .....	15.52	18.1	13.35	9.2	–	–
Level 9 .....	32.25	24.9	32.25	24.9	–	–
Preschool teachers, except special education .....						
	15.91	19.2	15.71	16.7	–	–
Level 6 .....	13.85	7.1	–	–	–	–
Level 7 .....	15.24	19.0	–	–	–	–
Kindergarten teachers, except special education .....						
	43.30	8.7	43.30	8.7	–	–
Level 9 .....	48.68	8.1	48.68	8.1	–	–
Elementary and middle school teachers .....						
	45.05	1.7	45.33	1.6	28.84	16.2
Level 7 .....	26.93	5.2	–	–	22.06	11.2
Level 8 .....	42.37	10.1	42.37	10.1	–	–
Level 9 .....	46.32	2.4	46.31	2.4	–	–
Not able to be leveled .....	49.31	7.5	49.91	7.7	–	–
Elementary school teachers, except special education .....						
	45.00	1.9	45.36	1.8	28.84	16.2
Level 7 .....	26.93	5.2	–	–	22.06	11.2
Level 8 .....	42.04	10.2	42.04	10.2	–	–
Level 9 .....	46.90	2.2	46.90	2.2	–	–
Not able to be leveled .....	48.14	8.6	48.93	8.9	–	–
Middle school teachers, except special and vocational education .....						
	45.22	2.4	45.22	2.4	–	–
Level 9 .....	44.46	4.0	44.46	4.0	–	–
Secondary school teachers .....						
	43.84	1.9	44.32	1.8	–	–
Level 8 .....	38.76	9.9	38.76	9.9	–	–
Level 9 .....	45.02	2.5	44.96	2.5	–	–
Not able to be leveled .....	45.76	13.8	53.04	4.8	–	–
Secondary school teachers, except special and vocational education .....						
	43.91	2.1	44.26	1.9	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Secondary school teachers, except special and vocational education –Continued						
Level 8 .....	\$38.76	9.9%	\$38.76	9.9%	–	–
Level 9 .....	44.97	2.6	44.90	2.6	–	–
Not able to be leveled .....	45.76	13.8	53.04	4.8	–	–
Special education teachers .....	43.59	3.8	44.58	4.7	–	–
Level 9 .....	43.94	5.3	44.00	5.6	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	44.69	3.3	47.00	4.6	–	–
Level 9 .....	44.76	3.6	45.00	4.3	–	–
Special education teachers, middle school .....	39.86	14.7	39.86	14.7	–	–
Special education teachers, secondary school .....	44.87	5.3	44.87	5.3	–	–
Level 9 .....	44.87	5.3	44.87	5.3	–	–
Other teachers and instructors .....	22.35	4.5	24.56	5.4	\$19.35	14.9%
Level 6 .....	17.89	11.6	–	–	14.19	12.5
Level 7 .....	19.99	15.3	–	–	16.57	29.7
Level 9 .....	29.71	16.5	–	–	–	–
Self-enrichment education teachers	26.73	12.0	–	–	–	–
Librarians .....	27.63	9.6	29.02	9.9	23.04	9.4
Level 9 .....	24.54	10.7	–	–	–	–
Library technicians .....	17.91	10.3	–	–	–	–
Instructional coordinators .....	32.94	24.9	32.94	24.9	–	–
Teacher assistants .....	14.78	4.5	14.90	5.2	14.33	6.0
Level 3 .....	14.88	7.5	14.44	5.5	15.83	11.6
Level 4 .....	14.36	5.7	14.52	6.4	13.42	4.8
Not able to be leveled .....	16.55	6.8	17.15	8.5	–	–
<b>Arts, design, entertainment, sports, and media occupations</b>						
Level 7 .....	27.31	6.9	28.08	6.4	14.83	11.7
Level 9 .....	19.92	6.3	19.89	7.0	–	–
Not able to be leveled .....	28.81	4.0	28.81	4.0	–	–
Designers .....	30.41	9.0	30.86	8.9	16.48	11.4
Actors, producers, and directors .....	26.08	10.4	28.61	7.5	–	–
Not able to be leveled .....	26.81	14.1	–	–	–	–
Producers and directors .....	26.81	14.1	–	–	–	–
Not able to be leveled .....	26.81	14.1	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Athletes, coaches, umpires, and related workers .....	\$28.86	11.5%	\$34.53	6.7%	\$14.04	15.3%
Not able to be leveled .....	28.86	11.5	34.53	6.7	14.04	15.3
Coaches and scouts .....	31.02	9.6	34.53	6.7	16.55	17.6
Not able to be leveled .....	31.02	9.6	34.53	6.7	16.55	17.6
Public relations specialists .....	27.79	8.7	27.87	8.9	–	–
Writers and editors .....	37.82	5.1	38.32	6.2	–	–
Level 9 .....	30.38	5.5	30.38	5.5	–	–
Editors .....	36.84	8.4	37.36	9.5	–	–
Broadcast and sound engineering technicians and radio operators ...	21.13	1.9	21.13	1.9	–	–
<b>Healthcare practitioner and technical occupations</b> .....						
Level 3 .....	14.32	5.1	–	–	–	–
Level 4 .....	18.21	6.3	18.17	6.9	–	–
Level 5 .....	22.58	2.0	22.72	2.7	22.03	3.1
Level 6 .....	26.57	2.5	26.76	3.3	25.92	3.2
Level 7 .....	29.90	3.6	30.35	3.9	28.57	4.0
Level 8 .....	34.73	5.3	35.40	3.3	33.64	11.7
Level 9 .....	37.47	2.5	36.04	3.3	39.71	2.2
Level 10 .....	40.27	12.6	35.66	5.2	–	–
Level 11 .....	51.12	3.8	51.58	3.9	–	–
Not able to be leveled .....	41.73	17.5	42.54	18.5	36.26	3.4
Pharmacists .....	52.60	2.1	51.87	1.9	–	–
Level 11 .....	52.04	2.4	52.04	2.4	–	–
Physicians and surgeons .....	69.70	9.4	69.34	9.6	–	–
Level 10 .....	25.22	3.8	25.22	3.8	–	–
Not able to be leveled .....	67.81	17.8	67.74	17.8	–	–
Registered nurses .....	37.06	1.6	37.28	2.5	36.58	2.4
Level 7 .....	31.35	4.4	32.83	4.7	28.68	4.6
Level 8 .....	36.23	4.7	35.80	4.5	37.22	7.5
Level 9 .....	37.36	1.2	36.21	1.2	39.30	2.5
Level 10 .....	39.46	8.2	39.46	8.2	–	–
Level 11 .....	52.27	6.9	53.53	7.7	–	–
Not able to be leveled .....	35.10	6.5	35.64	7.0	33.65	10.6
Therapists .....	37.28	9.2	34.74	6.2	42.64	13.7
Level 7 .....	32.25	3.8	–	–	–	–
Level 8 .....	33.71	5.9	–	–	34.48	10.0
Level 9 .....	37.04	8.8	–	–	39.55	2.9
Not able to be leveled .....	30.12	17.2	29.87	18.5	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Occupational therapists .....	\$44.32	4.7%	\$48.24	11.9%	\$43.29	5.3%
Level 9 .....	44.61	5.6	–	–	43.82	5.9
Physical therapists .....	35.71	10.4	33.24	2.4	42.82	22.4
Level 9 .....	32.99	2.0	–	–	–	–
Clinical laboratory technologists and technicians .....	25.40	3.8	24.85	4.8	28.07	4.2
Level 5 .....	23.09	2.7	–	–	–	–
Level 7 .....	29.09	6.9	–	–	–	–
Medical and clinical laboratory technologists .....	28.29	4.2	27.37	3.7	32.22	1.2
Level 7 .....	29.09	6.9	–	–	–	–
Medical and clinical laboratory technicians .....	21.07	10.2	21.27	11.8	–	–
Diagnostic related technologists and technicians .....	30.21	5.8	–	–	27.82	7.5
Radiologic technologists and technicians .....	28.93	8.9	32.03	8.3	26.04	9.4
Emergency medical technicians and paramedics .....	20.13	15.0	22.55	9.7	–	–
Health diagnosing and treating practitioner support technicians ...	19.86	4.4	19.85	4.2	19.99	16.3
Level 4 .....	14.85	8.2	14.83	8.4	–	–
Level 5 .....	21.24	4.9	–	–	–	–
Pharmacy technicians .....	15.30	8.9	15.29	9.0	–	–
Level 4 .....	14.01	8.7	–	–	–	–
Psychiatric technicians .....	20.89	7.8	–	–	–	–
Licensed practical and licensed vocational nurses .....	25.21	3.2	25.43	3.4	24.62	3.7
Level 5 .....	24.54	3.0	24.60	3.8	24.34	4.1
Level 6 .....	26.11	4.0	26.32	3.8	25.60	5.2
Medical records and health information technicians .....	17.78	4.8	17.62	4.4	–	–
Level 4 .....	16.26	3.8	–	–	–	–
<b>Healthcare support occupations</b> .....	14.21	3.0	14.46	4.0	13.62	3.0
Level 2 .....	12.25	4.2	12.80	6.0	11.43	3.5
Level 3 .....	13.47	3.2	13.63	3.2	12.96	4.5
Level 4 .....	14.52	3.1	14.58	4.0	14.40	1.7
Level 5 .....	18.38	6.7	17.49	4.2	20.05	8.5
Not able to be leveled .....	15.28	8.1	16.74	4.5	–	–
Nursing, psychiatric, and home health aides .....	13.20	2.0	13.51	2.9	12.43	2.3

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Nursing, psychiatric, and home health aides –Continued						
Level 2 .....	\$12.23	4.2%	\$12.80	6.0%	\$11.35	3.5%
Level 3 .....	13.36	3.2	13.50	3.9	12.86	4.9
Level 4 .....	13.33	2.4	13.47	3.4	12.95	4.0
Not able to be leveled .....	13.66	8.7	15.11	4.3	–	–
Home health aides .....	11.50	3.1	11.56	4.5	11.44	4.0
Level 2 .....	10.94	4.0	–	–	–	–
Level 3 .....	11.73	3.4	–	–	11.67	5.8
Level 4 .....	11.47	9.1	–	–	12.50	6.8
Nursing aides, orderlies, and attendants .....	13.98	1.6	14.20	1.4	13.22	4.2
Level 2 .....	12.90	4.6	13.33	4.1	11.74	11.0
Level 3 .....	13.85	2.5	13.94	2.9	13.47	3.9
Level 4 .....	14.23	3.6	14.59	4.0	13.24	5.4
Not able to be leveled .....	16.64	4.6	16.54	4.5	–	–
Psychiatric aides .....	13.33	2.4	13.35	1.7	–	–
Miscellaneous healthcare support occupations .....	16.54	4.6	16.83	4.6	15.87	6.6
Level 3 .....	14.02	6.9	14.41	4.6	13.27	18.5
Level 4 .....	16.81	5.0	16.82	6.8	16.80	5.1
Level 5 .....	17.43	4.5	–	–	16.98	3.8
Not able to be leveled .....	17.21	4.4	17.34	5.4	–	–
Dental assistants .....	20.92	10.3	–	–	–	–
Level 4 .....	20.90	11.2	–	–	–	–
Medical assistants .....	15.67	5.4	15.99	7.5	14.87	4.7
Level 4 .....	14.69	3.4	14.76	4.4	14.55	5.2
Medical transcriptionists .....	17.25	11.7	15.64	6.7	–	–
Level 4 .....	19.44	5.8	–	–	–	–
<b>Protective service occupations</b> .....	22.53	7.6	23.66	7.4	12.84	10.0
Level 1 .....	9.79	7.4	–	–	–	–
Level 3 .....	12.94	4.6	13.97	5.3	11.34	2.7
Level 4 .....	12.83	10.4	12.99	12.2	–	–
Level 5 .....	19.44	5.7	19.81	6.2	–	–
Level 6 .....	25.48	4.9	25.04	4.9	–	–
Level 7 .....	28.40	6.7	28.43	6.7	–	–
Not able to be leveled .....	25.73	6.2	27.68	3.1	–	–
First-line supervisors/managers, law enforcement workers .....	36.69	9.6	36.69	9.6	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
First-line supervisors/managers of fire fighting and prevention workers .....	\$32.40	4.9%	\$32.40	4.9%	–	–
Fire fighters .....	23.85	4.3	24.01	4.3	–	–
Level 5 .....	21.09	6.2	21.17	6.4	–	–
Level 6 .....	26.42	5.4	26.42	5.4	–	–
Bailiffs, correctional officers, and jailers .....	25.22	4.2	25.21	4.3	–	–
Level 6 .....	23.31	7.8	23.31	7.8	–	–
Level 7 .....	27.97	4.1	28.03	4.3	–	–
Correctional officers and jailers ....	24.51	4.1	24.51	4.1	–	–
Level 6 .....	22.68	9.1	22.68	9.1	–	–
Level 7 .....	27.44	5.4	27.44	5.4	–	–
Police officers .....	27.26	8.5	27.53	7.5	–	–
Level 5 .....	18.33	18.3	–	–	–	–
Level 6 .....	28.27	4.1	27.12	2.2	–	–
Level 7 .....	28.90	14.3	28.90	14.3	–	–
Police and sheriff’s patrol officers	27.26	8.5	27.53	7.5	–	–
Level 5 .....	18.33	18.3	–	–	–	–
Level 6 .....	28.27	4.1	27.12	2.2	–	–
Level 7 .....	28.90	14.3	28.90	14.3	–	–
Security guards and gaming surveillance officers .....	13.96	7.2	16.14	7.1	\$10.61	6.9%
Level 3 .....	12.65	4.1	13.47	5.5	–	–
Level 4 .....	15.61	4.3	–	–	–	–
Security guards .....	13.96	7.2	16.14	7.1	10.61	6.9
Level 3 .....	12.65	4.1	13.47	5.5	–	–
Level 4 .....	15.61	4.3	–	–	–	–
Miscellaneous protective service workers .....	12.06	10.7	12.48	15.1	10.71	10.7
Lifeguards, ski patrol, and other recreational protective service workers .....	9.23	6.5	–	–	–	–
<b>Food preparation and serving related occupations</b> .....						
Level 1 .....	8.34	1.2	8.32	8.5	8.35	2.8
Level 2 .....	8.49	3.7	9.88	5.9	7.65	3.8
Level 3 .....	10.01	6.3	12.59	5.7	6.58	7.6
Level 4 .....	12.98	3.3	13.50	5.5	9.56	18.2
Level 5 .....	15.30	15.5	15.30	15.5	–	–
Level 6 .....	20.46	6.3	20.46	6.3	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Not able to be leveled .....	–	–	–	–	\$8.04	10.3%
First-line supervisors/managers, food preparation and serving workers	\$21.20	17.0%	\$21.88	17.0%	–	–
Level 4 .....	17.36	12.8	18.56	10.5	–	–
Level 6 .....	20.47	5.8	20.47	5.8	–	–
First-line supervisors/managers of food preparation and serving workers .....	19.64	12.6	20.26	12.2	–	–
Level 4 .....	17.13	14.2	–	–	–	–
Level 6 .....	20.44	6.0	20.44	6.0	–	–
Cooks .....	11.86	3.9	12.56	3.8	10.17	6.1
Level 2 .....	9.16	5.5	–	–	–	–
Level 3 .....	12.18	7.4	12.57	7.9	11.05	1.6
Level 4 .....	13.57	4.3	13.58	4.6	13.46	4.2
Not able to be leveled .....	12.61	10.5	12.87	10.5	–	–
Cooks, fast food .....	8.69	4.6	–	–	–	–
Cooks, institution and cafeteria .....	15.07	4.8	15.32	4.9	13.56	5.4
Level 3 .....	13.40	7.0	13.39	7.7	–	–
Level 4 .....	14.15	5.4	14.20	6.1	–	–
Cooks, restaurant .....	12.27	5.6	12.67	6.0	11.19	.9
Level 3 .....	11.61	11.9	–	–	11.00	.3
Level 4 .....	13.32	5.5	13.39	5.6	–	–
Cooks, short order .....	12.10	8.2	–	–	–	–
Food preparation workers .....	12.64	4.0	15.16	5.5	9.87	3.2
Level 2 .....	12.42	9.8	–	–	10.02	6.2
Level 3 .....	12.84	8.6	–	–	–	–
Food service, tipped .....	5.82	10.4	8.95	16.1	4.88	5.9
Level 1 .....	6.91	21.5	–	–	6.96	9.9
Level 2 .....	5.33	10.4	–	–	4.98	7.4
Level 3 .....	5.95	18.8	11.36	21.4	3.96	9.5
Not able to be leveled .....	4.45	12.8	–	–	–	–
Bartenders .....	6.31	8.0	8.74	8.6	5.63	7.1
Level 2 .....	6.22	9.3	–	–	5.87	8.8
Level 3 .....	6.72	15.5	–	–	5.26	6.2
Waiters and waitresses .....	4.80	17.1	9.59	28.5	3.81	6.2
Level 1 .....	4.35	20.3	–	–	4.71	18.3
Level 2 .....	3.83	8.6	–	–	3.83	8.0
Level 3 .....	5.73	24.4	–	–	3.62	10.8
Dining room and cafeteria attendants and bartender helpers .....	8.18	13.2	8.35	27.9	8.03	9.5
Level 1 .....	8.08	13.3	–	–	8.44	3.3

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Fast food and counter workers .....	\$9.44	2.3%	\$10.13	3.8%	\$8.78	3.6%
Level 1 .....	8.56	5.4	8.61	5.1	8.56	6.5
Level 2 .....	9.05	2.7	9.28	2.5	8.82	3.0
Level 3 .....	13.45	9.6	13.37	9.6	–	–
Combined food preparation and serving workers, including fast food .....	9.69	4.8	10.48	7.9	9.09	3.7
Level 1 .....	9.06	3.5	–	–	8.66	3.4
Level 2 .....	9.13	3.6	9.24	2.6	9.03	4.7
Counter attendants, cafeteria, food concession, and coffee shop ....	9.20	2.5	9.86	4.2	8.44	6.4
Level 1 .....	8.38	7.4	–	–	8.51	8.8
Level 2 .....	8.92	3.8	9.33	5.1	8.27	1.0
Food servers, nonrestaurant .....	11.65	10.4	–	–	11.56	15.4
Dishwashers .....	8.99	1.9	9.07	3.8	8.88	2.3
Level 1 .....	8.97	2.0	9.07	3.8	8.80	4.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.15	3.1	–	–	9.26	3.1
Level 1 .....	9.04	4.5	–	–	9.04	4.5
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	13.95	2.4	14.68	2.0	11.17	4.0
Level 2 .....	11.33	5.2	11.50	7.7	11.07	4.0
Level 3 .....	12.58	1.8	13.04	2.4	10.69	5.7
Level 4 .....	15.08	4.1	15.50	4.8	12.58	7.3
Level 5 .....	17.20	3.5	17.21	3.5	–	–
Level 6 .....	20.30	10.9	20.70	11.0	–	–
Level 7 .....	25.99	4.1	25.99	4.1	–	–
Not able to be leveled .....	25.21	9.6	25.21	9.6	–	–
Level 8 .....	15.23	6.2	15.28	6.3	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	22.35	7.5	22.52	7.8	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	21.47	12.0	21.47	12.0	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	24.31	5.4	–	–	–	–
Building cleaning workers .....	13.08	2.5	13.74	2.6	11.05	4.0
Level 1 .....	11.19	5.8	11.39	8.2	10.84	4.1
Level 2 .....	12.98	3.2	13.73	3.4	10.69	5.7

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Building cleaning workers						
–Continued						
Level 3 .....	\$14.94	4.6%	\$15.38	5.6%	\$12.74	6.7%
Level 4 .....	17.13	3.5	17.15	3.4	–	–
Not able to be leveled .....	14.54	5.5	14.58	5.7	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	14.05	2.1	14.97	2.5	11.37	3.1
Level 1 .....	12.14	4.3	13.63	6.5	10.99	3.0
Level 2 .....	13.67	3.3	14.33	4.4	11.24	6.0
Level 3 .....	15.02	4.9	15.50	5.9	12.74	6.7
Level 4 .....	17.13	3.5	17.15	3.4	–	–
Not able to be leveled .....	14.97	6.3	15.02	6.5	–	–
Maids and housekeeping cleaners	10.56	4.7	10.70	4.7	10.03	10.0
Level 1 .....	10.19	5.3	10.17	5.7	10.30	11.6
Level 2 .....	10.95	5.3	11.62	5.7	–	–
Grounds maintenance workers .....	15.44	5.8	15.84	8.4	12.37	7.0
Level 1 .....	12.74	4.3	–	–	–	–
Level 3 .....	15.67	15.4	–	–	–	–
Landscaping and groundskeeping workers .....	15.09	6.8	–	–	12.37	7.0
Level 1 .....	12.74	4.3	–	–	–	–
Level 3 .....	14.87	16.9	–	–	–	–
<b>Personal care and service occupations</b> .....	13.70	8.6	16.50	14.6	11.08	2.9
Level 1 .....	9.88	3.8	–	–	9.90	3.8
Level 2 .....	9.77	2.6	–	–	9.97	1.8
Level 3 .....	10.65	3.8	11.11	6.3	10.32	2.5
Level 4 .....	12.36	3.6	11.83	5.6	12.86	7.1
Level 5 .....	13.61	21.5	13.18	23.0	18.06	21.7
Level 6 .....	29.39	17.6	31.65	16.4	19.26	22.6
Not able to be leveled .....	–	–	–	–	12.81	6.6
Miscellaneous entertainment attendants and related workers .....	10.90	14.5	–	–	11.18	10.9
Level 2 .....	9.40	14.0	–	–	–	–
Amusement and recreation attendants .....	10.54	16.8	–	–	10.67	12.5
Level 2 .....	9.40	14.0	–	–	–	–
Child care workers .....	10.95	4.0	11.04	4.4	10.86	7.1
Level 2 .....	9.14	6.9	–	–	9.20	7.2
Level 3 .....	9.89	3.2	–	–	10.02	3.5

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>Personal care and service occupations –Continued</b>						
Child care workers –Continued						
Level 5 .....	\$11.92	5.6%	–	–	–	–
Personal and home care aides .....	10.54	1.3	–	–	–	–
Level 3 .....	10.50	.5	–	–	–	–
Recreation and fitness workers .....	17.72	27.7	–	–	\$11.75	5.7%
Level 3 .....	10.06	2.1	–	–	–	–
Level 4 .....	12.39	5.0	–	–	11.96	5.1
Level 6 .....	27.11	2.4	–	–	–	–
Fitness trainers and aerobics instructors .....	–	–	–	–	13.16	12.6
Level 4 .....	12.53	8.2	–	–	12.53	8.2
Level 6 .....	27.11	2.4	–	–	–	–
Recreation workers .....	11.93	7.9	\$13.60	12.1%	10.85	8.5
Level 4 .....	12.34	7.7	–	–	–	–
<b>Sales and related occupations .....</b>	17.74	2.4	21.39	3.9	10.17	1.7
Level 1 .....	8.91	3.3	8.50	12.2	9.05	1.7
Level 2 .....	9.87	2.5	11.54	2.2	9.37	2.8
Level 3 .....	12.74	4.2	13.16	4.9	11.93	10.2
Level 4 .....	16.45	2.8	17.50	2.9	12.05	3.2
Level 5 .....	18.96	1.8	19.01	1.9	–	–
Level 6 .....	22.09	8.0	22.08	8.7	–	–
Level 7 .....	32.02	8.1	32.02	8.1	–	–
Level 9 .....	40.14	8.3	40.14	8.3	–	–
Level 11 .....	75.47	18.3	75.47	18.3	–	–
Not able to be leveled .....	18.48	10.6	19.30	10.9	–	–
First-line supervisors/managers, sales workers .....	20.13	6.8	20.63	5.9	–	–
Level 4 .....	15.91	7.2	17.05	4.7	–	–
Level 5 .....	17.24	5.3	17.24	5.3	–	–
Level 6 .....	20.77	8.9	20.77	8.9	–	–
First-line supervisors/managers of retail sales workers .....	19.87	7.5	20.41	6.4	–	–
Level 4 .....	15.91	7.2	17.05	4.7	–	–
Level 5 .....	17.57	6.0	17.57	6.0	–	–
Level 6 .....	20.69	9.8	20.69	9.8	–	–
First-line supervisors/managers of non-retail sales workers .....	22.30	17.2	22.30	17.2	–	–
Retail sales workers .....	11.72	3.4	13.94	3.8	9.75	1.8
Level 1 .....	8.91	3.3	8.50	12.2	9.05	1.7
Level 2 .....	9.87	2.5	11.54	2.2	9.36	2.8
Level 3 .....	12.75	4.2	13.24	5.5	11.86	10.6

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 4 .....	\$16.51	5.2%	\$17.60	5.1%	\$12.09	5.5%
Level 5 .....	15.19	12.6	15.27	13.4	–	–
Cashiers, all workers .....	9.86	2.6	11.09	3.0	9.37	2.8
Level 1 .....	8.87	3.5	–	–	9.08	1.8
Level 2 .....	9.73	3.0	11.07	3.0	9.37	3.6
Level 3 .....	12.49	3.9	13.90	8.9	10.17	5.7
Cashiers .....	9.85	2.6	11.09	3.0	9.35	2.8
Level 1 .....	8.87	3.5	–	–	9.08	1.8
Level 2 .....	9.73	3.0	11.07	3.0	9.37	3.6
Level 3 .....	12.52	3.9	13.90	8.9	10.14	5.9
Counter and rental clerks and parts salespersons .....	14.50	4.6	16.88	13.6	8.52	2.1
Level 2 .....	9.09	6.5	–	–	8.37	1.7
Level 3 .....	11.79	8.4	12.19	12.3	–	–
Counter and rental clerks .....	11.71	12.8	14.37	15.4	8.45	1.7
Level 2 .....	9.09	6.5	–	–	8.37	1.7
Parts salespersons .....	18.11	10.8	18.80	13.3	–	–
Retail salespersons .....	13.15	5.6	14.48	7.3	10.97	6.3
Level 2 .....	10.56	2.4	12.16	5.0	9.80	4.2
Level 3 .....	13.20	7.3	13.45	10.5	12.85	12.3
Level 4 .....	16.07	6.7	17.44	7.6	11.76	5.3
Insurance sales agents .....	20.99	16.1	20.57	15.0	–	–
Securities, commodities, and financial services sales agents .....	73.34	17.3	75.40	17.8	–	–
Sales representatives, wholesale and manufacturing .....	28.02	7.0	28.00	6.9	–	–
Level 5 .....	22.01	11.7	22.01	11.9	–	–
Level 6 .....	25.95	5.9	25.95	5.9	–	–
Level 7 .....	33.82	11.8	33.82	11.8	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	32.56	8.2	31.67	6.5	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.38	7.3	26.69	7.6	–	–
Level 5 .....	20.44	11.5	20.42	11.7	–	–
Level 6 .....	26.73	7.1	26.73	7.1	–	–
Level 7 .....	33.82	11.8	33.82	11.8	–	–
Telemarketers .....	12.02	5.8	–	–	–	–

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>Sales and related occupations</b>						
–Continued						
Miscellaneous sales and related workers .....	\$23.30	21.1%	\$24.45	21.4%	–	–
<b>Office and administrative support occupations</b> .....						
Level 1 .....	17.91	1.1	18.60	1.0	\$13.57	3.0%
Level 2 .....	9.15	2.2	–	–	9.08	2.3
Level 3 .....	12.44	4.2	12.94	3.6	11.77	10.1
Level 4 .....	13.75	2.5	14.05	2.1	12.98	4.6
Level 5 .....	16.63	1.1	16.61	1.1	16.85	2.1
Level 6 .....	19.75	1.3	19.76	1.4	19.56	4.9
Level 7 .....	23.13	1.4	23.32	1.5	18.40	11.7
Level 8 .....	24.61	5.8	24.79	6.0	–	–
Level 8 .....	35.41	5.8	35.41	5.8	–	–
Not able to be leveled .....	19.71	3.2	20.17	3.2	11.97	5.1
First-line supervisors/managers of office and administrative support workers .....	28.18	6.8	28.18	6.8	–	–
Level 6 .....	23.85	13.0	23.85	13.0	–	–
Level 7 .....	25.76	13.6	25.76	13.6	–	–
Level 8 .....	35.11	6.0	35.11	6.0	–	–
Not able to be leveled .....	30.74	6.2	30.74	6.2	–	–
Switchboard operators, including answering service .....	14.06	11.5	14.71	16.7	–	–
Financial clerks .....	17.27	2.6	17.77	2.8	14.33	6.7
Level 2 .....	11.48	1.6	–	–	–	–
Level 3 .....	12.99	2.3	13.37	2.7	11.98	5.1
Level 4 .....	16.23	1.6	16.24	1.6	16.13	10.4
Level 5 .....	19.74	5.3	19.85	5.4	18.83	9.3
Level 6 .....	24.43	3.6	24.83	2.7	–	–
Not able to be leveled .....	16.73	6.3	16.82	6.1	–	–
Bill and account collectors .....	16.37	4.3	16.15	3.9	–	–
Billing and posting clerks and machine operators .....	16.58	4.6	16.86	4.5	13.38	6.0
Level 3 .....	13.49	11.4	13.59	12.1	–	–
Level 4 .....	16.72	4.9	16.82	5.0	–	–
Bookkeeping, accounting, and auditing clerks .....	19.28	3.9	20.21	4.0	14.80	11.1
Level 3 .....	14.37	2.7	15.81	4.3	–	–
Level 4 .....	16.82	4.1	16.25	3.3	–	–
Level 5 .....	22.75	3.5	23.27	3.2	–	–
Level 6 .....	23.70	5.8	24.41	5.3	–	–
Not able to be leveled .....	15.70	2.9	15.70	2.9	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Payroll and timekeeping clerks .....	\$20.22	9.8%	\$20.43	11.0%	–	–
Level 4 .....	16.07	12.3	–	–	–	–
Level 5 .....	16.08	21.1	–	–	–	–
Tellers .....	13.72	4.5	13.95	4.7	\$12.72	5.3%
Level 3 .....	12.28	3.4	12.46	4.1	11.76	4.0
Level 4 .....	15.73	4.0	15.90	4.3	–	–
Brokerage clerks .....	19.84	3.0	19.84	3.0	–	–
Customer service representatives .....	17.10	3.5	17.49	3.5	13.04	9.8
Level 3 .....	13.45	4.6	14.11	4.0	11.42	6.6
Level 4 .....	14.94	4.3	15.00	4.5	–	–
Level 5 .....	17.93	3.9	17.55	4.8	–	–
Level 6 .....	21.02	4.1	21.02	4.1	–	–
Level 7 .....	21.57	6.6	21.57	6.6	–	–
Not able to be leveled .....	20.47	6.7	20.82	7.1	–	–
File clerks .....	13.52	8.5	13.86	9.0	12.40	6.4
Hotel, motel, and resort desk clerks ..	11.01	6.7	–	–	–	–
Interviewers, except eligibility and loan .....	18.34	13.0	–	–	–	–
Library assistants, clerical .....	13.58	6.8	–	–	–	–
Loan interviewers and clerks .....	18.17	9.3	18.43	10.3	–	–
Order clerks .....	18.39	2.5	–	–	–	–
Receptionists and information clerks	14.33	5.6	15.13	5.7	12.42	10.1
Level 2 .....	12.38	7.6	13.41	9.6	9.99	10.4
Level 3 .....	14.28	5.6	15.00	5.0	12.18	5.6
Level 4 .....	17.34	5.1	17.77	3.8	–	–
Reservation and transportation ticket agents and travel clerks .....	15.53	10.7	17.81	9.2	–	–
Level 4 .....	16.83	9.9	17.09	10.6	–	–
Dispatchers .....	20.74	5.8	21.05	6.2	–	–
Level 4 .....	16.82	11.7	–	–	–	–
Police, fire, and ambulance dispatchers .....	21.84	9.1	22.53	9.3	–	–
Dispatchers, except police, fire, and ambulance .....	19.93	7.3	20.05	7.6	–	–
Production, planning, and expediting clerks .....	19.30	5.7	19.31	5.9	–	–
Level 4 .....	19.35	2.1	–	–	–	–
Shipping, receiving, and traffic clerks	15.65	6.0	16.03	6.2	–	–
Level 3 .....	13.67	7.5	13.67	7.5	–	–
Level 4 .....	15.52	5.9	15.52	5.9	–	–
Stock clerks and order fillers .....	12.24	3.1	14.26	3.9	9.60	2.6
Level 1 .....	9.13	2.2	–	–	9.06	2.3

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>						
Stock clerks and order fillers –Continued						
Level 2 .....	\$11.56	3.0%	\$13.87	8.7%	\$9.86	4.6%
Level 3 .....	12.72	4.6	12.86	5.8	–	–
Level 4 .....	15.09	4.4	15.07	4.6	–	–
Secretaries and administrative assistants .....						
Level 3 .....	20.55	1.9	20.94	2.2	15.77	4.3
Level 4 .....	14.98	2.7	16.09	5.3	14.11	5.2
Level 5 .....	17.04	3.5	16.98	3.6	18.15	10.8
Level 6 .....	21.52	7.9	21.53	8.1	–	–
Level 7 .....	23.83	2.5	23.86	2.5	–	–
Not able to be leveled .....	25.04	4.6	25.30	4.4	–	–
Executive secretaries and administrative assistants .....						
Level 4 .....	24.03	3.2	24.11	3.1	–	–
Level 5 .....	17.37	7.0	17.46	6.8	–	–
Level 6 .....	23.98	9.2	–	–	–	–
Level 7 .....	23.84	3.6	23.89	3.5	–	–
Not able to be leveled .....	25.39	4.6	25.39	4.6	–	–
Legal secretaries .....	26.27	9.0	26.27	9.0	–	–
Medical secretaries .....	25.62	3.3	26.09	2.9	–	–
Level 3 .....	17.60	2.5	17.73	2.4	16.39	10.6
Level 4 .....	15.47	6.0	–	–	–	–
Not able to be leveled .....	17.46	3.9	17.32	3.4	–	–
Secretaries, except legal, medical, and executive .....	18.36	13.3	18.46	14.4	–	–
Level 3 .....	18.16	3.3	18.61	4.1	15.35	2.5
Level 4 .....	14.60	4.4	–	–	14.48	6.5
Level 5 .....	16.47	6.1	16.44	6.6	–	–
Not able to be leveled .....	22.28	4.6	22.28	4.6	–	–
Data entry and information processing workers .....	19.38	9.7	19.52	8.9	–	–
Level 2 .....	15.22	5.4	15.42	5.6	13.76	3.8
Level 3 .....	13.55	3.6	–	–	–	–
Data entry keyers .....	14.75	10.7	14.92	11.4	–	–
Level 3 .....	14.28	3.8	14.34	4.6	–	–
Word processors and typists .....	12.64	6.9	–	–	–	–
Insurance claims and policy processing clerks .....	16.69	8.2	16.95	7.2	–	–
Level 4 .....	18.89	4.8	18.66	4.3	–	–
Level 5 .....	16.33	5.8	16.33	5.8	–	–
Level 5 .....	18.97	7.8	18.97	7.8	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Insurance claims and policy processing clerks –Continued						
Level 6 .....	\$20.38	5.2%	\$20.18	4.8%	–	–
Mail clerks and mail machine operators, except postal service ...	15.70	2.9	16.32	3.9	–	–
Office clerks, general .....	18.26	2.1	18.30	3.0	\$18.08	7.3%
Level 2 .....	16.96	25.6	–	–	–	–
Level 3 .....	15.65	4.3	14.58	5.8	17.48	8.4
Level 4 .....	18.14	2.8	18.18	3.0	17.87	2.2
Level 5 .....	20.56	3.6	20.72	3.4	–	–
Not able to be leveled .....	14.35	9.5	14.35	9.5	–	–
<b>Construction and extraction occupations .....</b>						
	25.70	4.1	26.01	4.3	13.59	11.7
Level 1 .....	12.06	11.7	–	–	–	–
Level 2 .....	16.43	6.9	–	–	–	–
Level 3 .....	19.73	9.3	20.28	9.8	–	–
Level 4 .....	18.57	5.0	18.57	5.0	–	–
Level 5 .....	22.07	6.1	22.06	6.1	–	–
Level 6 .....	25.38	5.3	25.58	5.5	–	–
Level 7 .....	32.33	3.4	32.36	3.4	–	–
Level 8 .....	37.74	4.9	37.74	4.9	–	–
Not able to be leveled .....	30.56	11.1	30.56	11.1	–	–
First-line supervisors/managers of construction trades and extraction workers .....	30.06	14.7	30.06	14.7	–	–
Carpenters .....	25.07	11.4	25.08	11.5	–	–
Level 5 .....	20.12	16.5	–	–	–	–
Level 7 .....	30.17	5.4	30.29	5.6	–	–
Construction laborers .....	20.55	8.3	21.58	8.1	–	–
Construction equipment operators .....	25.85	10.3	25.85	10.3	–	–
Operating engineers and other construction equipment operators .....	29.20	9.2	29.20	9.2	–	–
Electricians .....	26.00	9.5	26.00	9.5	–	–
Level 5 .....	24.99	8.8	24.99	8.8	–	–
Level 6 .....	24.29	3.7	24.29	3.7	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.51	8.2	28.67	8.4	–	–
Level 6 .....	27.25	9.9	27.25	9.9	–	–
Level 7 .....	33.14	11.6	33.14	11.6	–	–

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>Construction and extraction occupations –Continued</b>						
Plumbers, pipefitters, and steamfitters .....	\$29.72	9.2%	\$29.91	9.5%	–	–
Level 6 .....	27.25	9.9	27.25	9.9	–	–
Level 7 .....	33.14	11.6	33.14	11.6	–	–
Helpers, construction trades .....	19.35	13.1	20.19	13.5	–	–
Construction and building inspectors	29.48	5.9	30.43	4.1	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
	22.03	4.6	22.20	4.7	\$12.68	7.6%
Level 2 .....	13.99	14.7	–	–	–	–
Level 3 .....	14.55	5.7	14.57	6.0	–	–
Level 4 .....	13.68	13.6	13.74	14.4	–	–
Level 5 .....	20.10	3.6	20.12	3.5	–	–
Level 6 .....	23.73	2.8	23.73	2.8	–	–
Level 7 .....	31.94	5.8	31.98	6.0	–	–
Level 8 .....	31.52	10.9	31.52	10.9	–	–
Level 9 .....	36.61	11.6	36.61	11.6	–	–
Not able to be leveled .....	23.75	3.0	23.75	3.0	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	30.82	12.1	30.82	12.1	–	–
Level 7 .....	25.67	9.9	25.67	9.9	–	–
Not able to be leveled .....	26.12	19.3	26.12	19.3	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.06	9.3	24.06	9.3	–	–
Aircraft mechanics and service technicians .....	33.45	5.9	33.45	5.9	–	–
Automotive technicians and repairers	18.50	17.5	18.60	17.7	–	–
Level 5 .....	22.01	11.2	22.12	11.2	–	–
Level 6 .....	21.10	9.6	21.10	9.6	–	–
Automotive service technicians and mechanics .....	18.07	19.0	18.18	19.3	–	–
Level 5 .....	21.77	11.0	21.92	11.1	–	–
Bus and truck mechanics and diesel engine specialists .....	19.27	6.7	19.27	6.7	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	15.2	24.43	15.2	–	–
Industrial machinery installation, repair, and maintenance workers	19.78	3.5	19.91	3.5	–	–
Level 3 .....	15.37	2.0	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Industrial machinery installation, repair, and maintenance workers –Continued						
Level 4 .....	\$16.01	9.8%	\$16.15	10.0%	–	–
Level 5 .....	20.03	3.5	20.03	3.5	–	–
Level 6 .....	23.50	3.3	23.50	3.3	–	–
Not able to be leveled .....	22.93	6.4	22.93	6.4	–	–
Industrial machinery mechanics ....	22.60	3.8	22.60	3.8	–	–
Maintenance and repair workers, general .....						
Level 5 .....	20.58	3.5	20.58	3.5	–	–
Level 6 .....	25.12	7.0	25.12	7.0	–	–
Not able to be leveled .....	23.26	8.4	23.26	8.4	–	–
Maintenance workers, machinery ..	15.10	8.8	14.77	8.7	–	–
Line installers and repairers .....						
Level 7 .....	31.76	5.9	31.76	5.9	–	–
Telecommunications line installers and repairers .....						
Level 7 .....	27.32	14.9	27.32	14.9	–	–
Miscellaneous installation, maintenance, and repair workers						
Level 7 .....	19.51	13.1	21.33	12.9	–	–
Helpers--installation, maintenance, and repair workers .....						
Level 7 .....	14.42	9.7	–	–	–	–
<b>Production occupations .....</b>						
Level 1 .....	16.33	2.8	16.45	2.8	\$12.75	8.3%
Level 2 .....	9.70	7.7	9.48	7.2	–	–
Level 3 .....	12.38	2.7	12.45	2.9	11.32	8.5
Level 4 .....	14.35	1.9	14.51	1.6	12.55	7.4
Level 5 .....	15.68	4.4	15.71	4.4	–	–
Level 6 .....	18.67	3.7	18.67	3.7	–	–
Level 7 .....	21.07	5.3	21.07	5.3	–	–
Level 8 .....	26.89	5.3	26.91	5.5	–	–
Level 9 .....	31.52	3.2	31.52	3.2	–	–
Not able to be leveled .....	36.10	10.3	36.10	10.3	–	–
Not able to be leveled .....	17.62	7.0	17.63	7.0	–	–
First-line supervisors/managers of production and operating workers						
Level 6 .....	24.29	11.4	24.29	11.4	–	–
Level 7 .....	21.34	12.1	21.34	12.1	–	–
Level 7 .....	26.80	13.3	26.80	13.3	–	–
Electrical, electronics, and electromechanical assemblers ....						
Level 3 .....	14.46	5.5	14.47	5.5	–	–
Level 3 .....	13.42	3.9	13.42	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>Production occupations –Continued</b>						
Electrical and electronic equipment assemblers .....	\$15.36	9.6%	\$15.40	9.6%	–	–
Miscellaneous assemblers and fabricators .....	13.32	7.4	13.26	7.3	–	–
Level 1 .....	11.52	8.6	–	–	–	–
Level 2 .....	12.67	7.8	12.67	7.8	–	–
Level 4 .....	14.23	5.1	14.23	5.1	–	–
Bakers .....	12.11	2.1	–	–	–	–
Level 2 .....	11.48	3.6	–	–	–	–
Butchers and other meat, poultry, and fish processing workers .....	15.14	5.2	15.79	4.1	–	–
Butchers and meat cutters .....	16.22	5.1	16.22	5.1	–	–
Computer control programmers and operators .....	21.11	4.3	21.11	4.3	–	–
Computer-controlled machine tool operators, metal and plastic .....	21.11	4.3	21.11	4.3	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	4.5	17.67	4.5	–	–
Level 4 .....	17.02	6.6	17.02	6.6	–	–
Level 5 .....	19.95	7.1	19.95	7.1	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	10.7	16.20	10.7	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	5.3	17.48	5.3	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	6.9	17.05	6.9	–	–
Machinists .....	20.82	5.2	21.05	4.4	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	14.23	9.0	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	14.23	9.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.27	4.5	16.41	4.9	–	–
Welding, soldering, and brazing workers .....	18.33	4.6	18.45	4.3	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Welders, cutters, solderers, and brazers .....	\$20.46	5.7%	\$20.96	5.2%	–	–
Miscellaneous metalworkers and plastic workers .....	15.44	7.0	15.44	7.0	–	–
Printers .....	16.24	22.5	16.07	22.8	–	–
Printing machine operators .....	15.16	24.6	14.91	25.0	–	–
Laundry and dry-cleaning workers ....	12.29	9.4	12.30	9.7	–	–
Level 1 .....	10.34	3.1	10.34	3.1	–	–
Textile machine setters, operators, and tenders .....	12.67	4.7	12.67	4.7	–	–
Cutting workers .....	17.63	12.2	17.63	12.2	–	–
Inspectors, testers, sorters, samplers, and weighers .....	17.40	4.8	17.60	5.4	–	–
Level 3 .....	14.34	5.5	14.43	5.9	–	–
Level 4 .....	13.61	4.8	13.61	4.8	–	–
Level 5 .....	20.45	3.9	20.45	3.9	–	–
Packaging and filling machine operators and tenders .....	12.64	9.3	12.64	9.3	–	–
Painting workers .....	15.58	10.9	15.58	10.9	–	–
Miscellaneous production workers ....	12.57	9.1	12.70	10.3	–	–
Level 2 .....	11.56	10.1	–	–	–	–
Level 3 .....	14.19	15.6	–	–	–	–
Not able to be leveled .....	14.20	13.1	–	–	–	–
Helpers--production workers .....	13.92	15.7	–	–	–	–
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	16.45	3.7	17.60	3.1	\$11.37	3.0%
Level 2 .....	9.70	3.2	10.25	4.0	8.80	1.7
Level 3 .....	12.49	3.4	12.93	2.2	11.78	5.4
Level 4 .....	17.28	3.2	17.63	3.7	15.06	3.7
Level 5 .....	19.20	2.8	19.42	3.1	–	–
Level 6 .....	23.71	6.9	23.71	6.9	–	–
Level 6 .....	22.30	4.2	22.30	4.2	–	–
Not able to be leveled .....	16.64	9.6	16.71	9.9	–	–
Bus drivers .....	15.25	11.4	19.91	3.3	13.22	9.5
Level 2 .....	11.32	4.6	–	–	–	–
Level 3 .....	15.86	5.7	–	–	–	–
Bus drivers, transit and intercity ....	19.45	6.9	–	–	–	–
Bus drivers, school .....	13.48	8.6	–	–	13.08	10.2
Level 3 .....	15.86	5.7	–	–	–	–
Driver/sales workers and truck drivers .....	19.24	6.1	19.65	5.8	12.24	14.3
Level 1 .....	9.15	5.8	–	–	8.46	2.4

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Driver/sales workers and truck drivers –Continued						
Level 2 .....	\$12.31	12.6%	\$11.26	4.6%	–	–
Level 3 .....	18.13	8.4	18.14	8.8	–	–
Level 4 .....	19.99	4.7	19.99	4.7	–	–
Level 5 .....	23.22	10.4	23.22	10.4	–	–
Not able to be leveled .....	21.36	10.8	21.36	10.8	–	–
Driver/sales workers						
Level 1 .....	8.40	2.2	–	–	–	–
Truck drivers, heavy and tractor-trailer .....						
Level 4 .....	19.95	3.3	19.96	3.3	–	–
Level 5 .....	19.74	5.1	19.74	5.1	–	–
Not able to be leveled .....	20.19	6.7	20.19	6.7	–	–
Not able to be leveled .....	22.65	2.1	22.65	2.1	–	–
Truck drivers, light or delivery services .....						
Level 2 .....	17.48	10.2	17.96	10.1	\$14.19	22.8%
Level 3 .....	12.45	13.8	11.21	6.4	–	–
Level 3 .....	18.68	10.5	18.71	11.0	–	–
Dredge, excavating, and loading machine operators .....						
Excavating and loading machine and dragline operators .....	27.89	18.5	27.89	18.5	–	–
Industrial truck and tractor operators						
Level 3 .....	18.09	4.8	18.15	5.0	–	–
Level 4 .....	18.76	3.4	18.96	3.9	–	–
Level 4 .....	15.90	3.9	15.90	3.9	–	–
Laborers and material movers, hand						
Level 1 .....	11.86	3.1	12.74	3.9	9.65	3.1
Level 2 .....	9.62	2.8	10.20	4.4	8.84	1.9
Level 3 .....	13.22	4.8	13.65	6.1	11.54	7.0
Level 4 .....	16.31	3.9	16.59	3.9	–	–
Not able to be leveled .....	16.67	4.6	16.67	4.6	–	–
Not able to be leveled .....	12.30	16.1	12.24	17.3	–	–
Laborers and freight, stock, and material movers, hand .....						
Level 1 .....	13.19	5.3	13.50	6.2	11.55	6.1
Level 2 .....	10.38	2.7	10.57	2.9	9.29	8.2
Level 3 .....	13.58	5.6	14.32	8.3	–	–
Level 4 .....	16.41	4.8	16.85	4.7	–	–
Level 4 .....	16.67	4.6	16.67	4.6	–	–
Not able to be leveled .....	11.84	19.1	11.74	20.8	–	–
Machine feeders and offbearers .....						
Level 1 .....	11.27	17.8	11.62	21.9	–	–
Level 1 .....	8.33	2.1	–	–	–	–
Packers and packagers, hand .....						
Level 1 .....	10.07	3.8	11.27	6.6	–	–
Level 1 .....	9.47	3.3	10.43	7.3	–	–

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>Transportation and material moving occupations</b> –Continued						
Packers and packagers, hand –Continued						
Level 2 .....	\$12.49	4.4%	\$12.45	4.5%	–	–

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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> .....	\$23.78	1.4%	\$25.76	1.5%	\$14.14	3.0%
<b>Management occupations</b> .....	45.27	2.9	45.37	2.8	—	—
Level 7 .....	22.91	4.6	22.91	4.6	—	—
Level 8 .....	26.20	4.0	26.20	4.0	—	—
Level 9 .....	32.51	2.9	32.86	2.6	—	—
Level 10 .....	37.52	3.1	37.52	3.1	—	—
Level 11 .....	44.50	4.1	44.50	4.1	—	—
Level 12 .....	65.60	7.0	65.65	6.7	—	—
Level 13 .....	73.32	7.4	73.32	7.4	—	—
Not able to be leveled .....	53.84	3.4	53.90	3.5	—	—
Chief executives .....	73.23	25.7	73.23	25.7	—	—
General and operations managers .....	59.38	8.9	59.38	8.9	—	—
Level 11 .....	55.12	22.4	55.12	22.4	—	—
Not able to be leveled .....	67.79	11.4	67.79	11.4	—	—
Marketing and sales managers .....	46.67	5.0	46.67	5.0	—	—
Level 9 .....	35.11	23.9	35.11	23.9	—	—
Level 11 .....	42.78	11.4	42.78	11.4	—	—
Level 12 .....	68.96	11.0	68.96	11.0	—	—
Not able to be leveled .....	49.41	7.2	49.41	7.2	—	—
Marketing managers .....	49.79	9.4	49.79	9.4	—	—
Level 11 .....	41.82	11.7	41.82	11.7	—	—
Not able to be leveled .....	48.27	4.7	48.27	4.7	—	—
Sales managers .....	41.58	8.4	41.58	8.4	—	—
Level 9 .....	40.05	18.8	40.05	18.8	—	—
Not able to be leveled .....	51.19	19.4	51.19	19.4	—	—
Administrative services managers .....	34.32	7.6	34.32	7.6	—	—
Computer and information systems managers .....	56.89	4.8	56.89	4.8	—	—
Level 11 .....	49.94	1.7	49.94	1.7	—	—
Level 12 .....	62.52	7.9	62.52	7.9	—	—
Not able to be leveled .....	62.95	6.7	62.95	6.7	—	—
Financial managers .....	46.84	7.4	46.84	7.4	—	—
Level 7 .....	22.27	5.0	22.27	5.0	—	—
Level 9 .....	30.41	9.6	30.41	9.6	—	—
Level 11 .....	50.04	9.6	50.04	9.6	—	—
Level 12 .....	68.30	4.4	68.30	4.4	—	—
Not able to be leveled .....	61.32	7.4	61.32	7.4	—	—
Human resources managers .....	42.34	9.6	42.34	9.6	—	—
Level 9 .....	34.34	5.7	34.34	5.7	—	—
Compensation and benefits managers .....	35.94	6.2	35.94	6.2	—	—
Training and development managers .....	52.16	14.6	52.16	14.6	—	—
Industrial production managers .....	41.21	13.4	41.21	13.4	—	—

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations —Continued</b>						
Purchasing managers .....	\$39.23	22.2%	\$39.23	22.2%	—	—
Transportation, storage, and distribution managers .....	31.37	17.9	31.37	17.9	—	—
Construction managers .....	37.82	3.4	37.82	3.4	—	—
Education administrators .....	42.61	6.5	42.71	6.7	—	—
Level 9 .....	28.37	5.5	28.37	5.5	—	—
Level 11 .....	52.03	2.7	52.03	2.7	—	—
Not able to be leveled .....	—	—	39.91	15.4	—	—
Education administrators, postsecondary .....	46.15	4.1	46.37	4.2	—	—
Level 9 .....	29.13	6.4	29.13	6.4	—	—
Level 11 .....	52.03	2.7	52.03	2.7	—	—
Not able to be leveled .....	—	—	39.91	15.4	—	—
Engineering managers .....	50.21	3.4	50.21	3.4	—	—
Medical and health services managers .....	42.14	6.5	41.11	6.5	—	—
Level 11 .....	34.20	4.5	34.20	4.5	—	—
Not able to be leveled .....	51.07	15.2	51.07	15.2	—	—
Social and community service managers .....	29.02	5.4	29.98	4.4	—	—
<b>Business and financial operations occupations .....</b>	33.13	1.7	33.31	1.8	\$27.19	18.9%
Level 6 .....	20.89	3.3	21.23	4.4	—	—
Level 7 .....	22.23	8.1	22.33	8.0	—	—
Level 8 .....	27.08	3.0	27.46	2.8	—	—
Level 9 .....	30.13	4.7	29.91	4.5	—	—
Level 10 .....	40.28	6.2	40.28	6.2	—	—
Level 11 .....	45.79	5.7	45.63	6.0	—	—
Level 12 .....	59.54	3.4	59.54	3.4	—	—
Not able to be leveled .....	35.38	6.6	35.59	6.6	—	—
Buyers and purchasing agents .....	30.08	6.7	29.99	6.7	—	—
Level 9 .....	29.74	8.2	29.32	9.9	—	—
Not able to be leveled .....	30.13	21.6	30.13	21.6	—	—
Wholesale and retail buyers, except farm products .....	23.72	14.0	23.72	14.0	—	—
Purchasing agents, except wholesale, retail, and farm products .....	33.22	6.8	33.17	6.9	—	—
Level 9 .....	30.15	6.9	29.44	9.3	—	—
Claims adjusters, appraisers, examiners, and investigators .....	30.22	5.1	29.77	6.4	—	—

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations</b> –Continued						
Claims adjusters, examiners, and investigators .....	\$30.23	5.3%	\$29.74	6.7%	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.01	17.1	26.01	17.1	–	–
Cost estimators .....	28.72	10.8	28.72	10.8	–	–
Human resources, training, and labor relations specialists .....	27.87	5.0	28.59	4.1	–	–
Level 7 .....	24.99	6.5	24.99	6.5	–	–
Level 9 .....	30.37	11.2	30.37	11.2	–	–
Not able to be leveled .....	28.82	7.3	29.69	9.9	–	–
Compensation, benefits, and job analysis specialists .....	29.93	10.2	29.93	10.2	–	–
Training and development specialists .....	30.00	4.8	32.46	4.7	–	–
Not able to be leveled .....	33.98	7.6	–	–	–	–
Management analysts .....	44.36	6.0	44.36	6.0	–	–
Accountants and auditors .....	29.40	5.6	29.28	5.4	–	–
Level 7 .....	20.05	5.3	–	–	–	–
Level 8 .....	28.56	5.4	29.33	5.1	–	–
Level 9 .....	30.51	5.0	30.51	5.0	–	–
Not able to be leveled .....	27.70	15.5	27.70	15.5	–	–
Financial analysts and advisors .....	42.32	8.3	42.87	8.1	–	–
Level 9 .....	33.79	9.8	33.79	9.8	–	–
Level 11 .....	34.41	7.7	34.41	7.7	–	–
Not able to be leveled .....	49.42	14.2	49.42	14.2	–	–
Financial analysts .....	44.30	9.6	44.30	9.6	–	–
Level 11 .....	34.41	7.7	34.41	7.7	–	–
Not able to be leveled .....	50.23	13.1	50.23	13.1	–	–
Insurance underwriters .....	49.90	18.4	49.90	18.4	–	–
<b>Computer and mathematical science occupations</b> .....	41.62	4.2	41.49	4.5	–	–
Level 5 .....	18.13	9.5	18.12	9.6	–	–
Level 6 .....	22.76	4.0	22.16	4.1	–	–
Level 7 .....	27.04	4.3	27.04	4.3	–	–
Level 8 .....	35.14	11.2	35.25	11.3	–	–
Level 9 .....	40.71	3.7	40.69	3.7	–	–
Level 10 .....	43.38	1.8	43.38	1.8	–	–
Level 11 .....	51.34	1.0	51.34	1.0	–	–
Level 12 .....	60.59	10.1	64.72	8.5	–	–
Not able to be leveled .....	37.69	8.5	37.94	9.1	–	–

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>Computer and mathematical science occupations –Continued</b>						
Computer programmers .....	\$35.81	8.9%	\$35.81	8.9%	–	–
Computer software engineers .....	50.99	5.6	50.93	6.2	–	–
Level 9 .....	41.15	3.7	41.15	3.7	–	–
Level 10 .....	45.67	1.8	45.67	1.8	–	–
Level 11 .....	53.56	4.2	53.56	4.2	–	–
Level 12 .....	60.53	14.1	66.31	13.4	–	–
Not able to be leveled .....	46.56	5.2	46.56	5.2	–	–
Computer software engineers, applications .....	52.04	9.8	52.04	9.8	–	–
Level 9 .....	43.28	4.1	43.28	4.1	–	–
Level 11 .....	51.71	5.0	51.71	5.0	–	–
Not able to be leveled .....	47.80	4.4	47.80	4.4	–	–
Computer software engineers, systems software .....	50.23	2.6	49.96	3.1	–	–
Level 10 .....	45.30	2.4	45.30	2.4	–	–
Level 11 .....	56.10	1.3	56.10	1.3	–	–
Not able to be leveled .....	45.68	8.5	45.68	8.5	–	–
Computer support specialists .....	32.95	17.1	32.95	17.1	–	–
Level 6 .....	22.53	4.4	22.53	4.4	–	–
Level 7 .....	27.69	5.4	27.69	5.4	–	–
Not able to be leveled .....	24.91	4.8	24.91	4.8	–	–
Computer systems analysts .....	42.49	3.2	42.79	3.1	–	–
Level 9 .....	38.00	1.6	38.00	1.6	–	–
Level 10 .....	42.16	1.7	42.16	1.7	–	–
Not able to be leveled .....	38.92	4.9	38.93	4.9	–	–
Network and computer systems administrators .....	33.77	6.9	34.54	6.1	–	–
Level 11 .....	53.83	3.0	53.83	3.0	–	–
Network systems and data communications analysts .....	33.21	6.9	33.40	7.1	–	–
Actuaries .....	49.03	9.1	49.03	9.1	–	–
<b>Architecture and engineering occupations</b>						
Level 6 .....	21.18	3.3	21.18	3.3	–	–
Level 7 .....	28.90	1.4	28.90	1.4	–	–
Level 8 .....	34.55	3.9	34.55	3.9	–	–
Level 9 .....	36.98	2.4	36.15	1.7	–	–
Level 10 .....	43.65	4.6	43.65	4.6	–	–
Level 11 .....	45.94	3.2	45.94	3.2	–	–
Level 12 .....	58.54	2.1	59.66	2.4	–	–
Not able to be leveled .....	47.74	18.5	47.74	18.5	–	–

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						
Architects, except naval .....	\$28.08	8.2%	\$26.76	7.3%	–	–
Architects, except landscape and naval .....	27.97	10.3	26.15	8.7	–	–
Engineers .....	46.32	4.5	46.21	4.7	–	–
Level 8 .....	35.82	5.6	35.82	5.6	–	–
Level 9 .....	35.66	2.4	35.66	2.4	–	–
Level 10 .....	43.91	4.7	43.91	4.7	–	–
Level 11 .....	48.63	1.6	48.63	1.6	–	–
Level 12 .....	58.54	2.1	59.66	2.4	–	–
Not able to be leveled .....	56.85	15.6	56.85	15.6	–	–
Aerospace engineers .....	51.97	2.7	51.97	2.7	–	–
Electrical and electronics engineers .....	45.71	7.5	45.71	7.5	–	–
Level 11 .....	47.90	1.3	47.90	1.3	–	–
Not able to be leveled .....	53.77	13.2	53.77	13.2	–	–
Electrical engineers .....	43.05	5.2	43.05	5.2	–	–
Electronics engineers, except computer .....	47.25	11.5	47.25	11.5	–	–
Industrial engineers, including health and safety .....	40.63	7.9	40.63	7.9	–	–
Level 9 .....	37.13	2.3	37.13	2.3	–	–
Industrial engineers .....	41.40	8.5	41.40	8.5	–	–
Level 9 .....	37.35	1.9	37.35	1.9	–	–
Mechanical engineers .....	42.86	7.3	42.86	7.3	–	–
Level 9 .....	31.00	3.0	31.00	3.0	–	–
Level 11 .....	47.20	4.8	47.20	4.8	–	–
Drafters .....	25.65	10.7	25.65	10.7	–	–
Level 7 .....	28.40	2.3	28.40	2.3	–	–
Engineering technicians, except drafters .....	29.53	3.3	29.53	3.3	–	–
Level 7 .....	31.55	5.0	31.55	5.0	–	–
Electrical and electronic engineering technicians .....	31.40	9.6	31.40	9.6	–	–
Mechanical engineering technicians .....	30.30	2.3	30.30	2.3	–	–
<b>Life, physical, and social science occupations</b> .....	36.44	12.3	36.76	12.3	–	–
Level 9 .....	29.65	14.6	29.62	14.6	–	–
Level 11 .....	38.03	7.7	37.96	7.8	–	–
Level 12 .....	79.19	28.0	79.19	28.0	–	–
Not able to be leveled .....	28.26	15.6	27.89	18.4	–	–

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>Life, physical, and social science occupations –Continued</b>						
Life scientists .....	\$49.05	22.4%	\$49.05	22.4%	–	–
Not able to be leveled .....	37.51	11.9	37.51	11.9	–	–
Biological scientists .....	44.40	4.3	44.40	4.3	–	–
Physical scientists .....	37.30	11.9	37.30	11.9	–	–
Chemists and materials scientists ..	46.09	11.9	46.09	11.9	–	–
Chemists .....	43.69	23.6	43.69	23.6	–	–
Biological technicians .....	21.22	21.3	–	–	–	–
<b>Community and social services occupations</b>						
.....	16.63	5.4	17.02	5.0	\$15.04	9.6%
Level 5 .....	11.68	3.5	11.57	5.5	–	–
Level 6 .....	12.83	6.4	13.08	7.9	–	–
Level 7 .....	18.05	7.8	17.83	8.0	–	–
Level 8 .....	19.26	4.9	–	–	–	–
Level 9 .....	25.84	6.2	25.72	5.8	–	–
Counselors .....	17.52	3.6	17.66	4.0	–	–
Level 7 .....	19.52	6.6	19.52	6.6	–	–
Level 9 .....	28.79	18.4	–	–	–	–
Educational, vocational, and school counselors .....	24.66	16.6	24.88	17.5	–	–
Social workers .....	18.35	7.6	19.39	7.2	–	–
Level 7 .....	17.87	10.0	17.58	9.4	–	–
Level 8 .....	18.01	3.7	–	–	–	–
Level 9 .....	25.25	4.8	25.20	4.7	–	–
Child, family, and school social workers .....	17.22	12.3	19.66	9.8	–	–
Medical and public health social workers .....	23.05	8.6	23.94	6.3	–	–
Mental health and substance abuse social workers .....	19.77	11.1	18.99	11.6	–	–
Miscellaneous community and social service specialists .....	13.31	12.3	13.08	13.9	14.17	11.8
Level 5 .....	11.14	2.4	–	–	–	–
Level 6 .....	12.98	7.0	–	–	–	–
Social and human service assistants .....	12.29	10.3	12.07	9.5	13.37	11.4
Level 5 .....	11.14	2.4	–	–	–	–
<b>Legal occupations</b> .....	46.43	14.8	47.14	15.6	–	–
Not able to be leveled .....	65.32	10.8	65.32	10.8	–	–
Lawyers .....	62.67	10.7	62.67	10.7	–	–
Paralegals and legal assistants .....	22.65	8.3	22.65	8.3	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> .....	\$32.24	6.4%	\$33.18	6.5%	\$23.35	6.8%
Level 4 .....	10.99	7.4	11.00	8.1	—	—
Level 6 .....	14.39	5.7	14.50	5.5	—	—
Level 7 .....	20.32	11.6	19.75	10.6	22.23	21.9
Level 8 .....	—	—	—	—	32.41	4.1
Level 9 .....	32.44	7.4	32.32	7.4	34.27	14.8
Level 10 .....	40.78	4.5	40.80	4.5	—	—
Level 11 .....	45.54	5.6	43.69	7.4	—	—
Level 12 .....	74.48	8.1	74.48	8.1	—	—
Not able to be leveled .....	34.03	14.4	35.18	14.3	20.57	12.0
Postsecondary teachers .....	54.25	6.8	54.74	6.3	45.41	20.4
Level 8 .....	32.41	4.1	—	—	32.41	4.1
Level 9 .....	40.69	3.6	41.34	3.9	—	—
Level 10 .....	39.51	3.2	39.53	3.2	—	—
Level 11 .....	45.54	5.6	43.69	7.4	—	—
Level 12 .....	74.48	8.1	74.48	8.1	—	—
Not able to be leveled .....	52.35	9.8	52.15	9.4	61.51	21.6
Math and computer teachers, postsecondary .....	51.98	13.9	52.74	14.2	—	—
Mathematical science teachers, postsecondary .....	52.20	16.7	53.14	17.5	—	—
Physical sciences teachers, postsecondary .....	67.51	8.5	67.51	8.5	—	—
Social sciences teachers, postsecondary .....	59.43	5.7	59.49	5.7	—	—
Arts, communications, and humanities teachers, postsecondary .....	52.18	19.0	51.57	18.5	—	—
Level 12 .....	85.63	14.4	85.63	14.4	—	—
English language and literature teachers, postsecondary .....	73.40	17.8	—	—	—	—
Miscellaneous postsecondary teachers .....	43.82	5.5	43.75	6.1	44.31	18.6
Level 11 .....	41.57	5.3	37.11	15.4	—	—
Not able to be leveled .....	45.55	7.1	45.46	7.3	—	—
Primary, secondary, and special education school teachers .....	23.64	12.4	24.02	11.3	19.33	29.5
Level 7 .....	19.61	15.9	18.74	15.9	22.06	24.7
Level 9 .....	34.30	7.2	34.30	7.2	—	—
Preschool and kindergarten teachers .....	15.35	13.8	15.09	10.6	—	—
Level 7 .....	15.52	18.1	13.35	9.2	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Preschool teachers, except special education .....	\$14.94	14.3%	\$14.62	10.9%	–	–
Level 7 .....	15.24	19.0	–	–	–	–
Elementary and middle school teachers .....	32.32	11.8	33.00	12.2	–	–
Level 9 .....	38.09	10.0	38.09	10.0	–	–
Elementary school teachers, except special education .....	31.19	13.5	31.90	14.2	–	–
Secondary school teachers .....	35.45	6.8	35.45	6.8	–	–
Level 9 .....	37.60	6.6	37.60	6.6	–	–
Secondary school teachers, except special and vocational education .....	35.45	6.8	35.45	6.8	–	–
Level 9 .....	37.60	6.6	37.60	6.6	–	–
Other teachers and instructors .....	22.28	5.6	–	–	\$27.49	5.3%
Teacher assistants .....	11.92	9.2	12.03	9.3	11.53	11.8
Level 4 .....	10.99	7.4	11.00	8.1	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Level 7 .....	19.92	6.3	19.89	7.0	–	–
Level 9 .....	28.81	4.0	28.81	4.0	–	–
Not able to be leveled .....	30.51	9.0	30.86	8.9	17.09	10.2
Designers .....	26.08	10.4	28.61	7.5	–	–
Actors, producers, and directors .....	26.81	14.1	–	–	–	–
Not able to be leveled .....	26.81	14.1	–	–	–	–
Producers and directors .....	26.81	14.1	–	–	–	–
Not able to be leveled .....	26.81	14.1	–	–	–	–
Athletes, coaches, umpires, and related workers .....	31.39	9.2	34.53	6.7	–	–
Not able to be leveled .....	31.39	9.2	34.53	6.7	–	–
Coaches and scouts .....	31.39	9.2	34.53	6.7	–	–
Not able to be leveled .....	31.39	9.2	34.53	6.7	–	–
Public relations specialists .....	27.79	8.7	27.87	8.9	–	–
Writers and editors .....	37.82	5.1	38.32	6.2	–	–
Level 9 .....	30.38	5.5	30.38	5.5	–	–
Editors .....	36.84	8.4	37.36	9.5	–	–
<b>Healthcare practitioner and technical occupations .....</b>						
Level 3 .....	14.32	5.1	–	–	–	–
Level 4 .....	18.47	6.4	18.44	7.1	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Level 5 .....	\$22.59	2.9%	\$22.83	3.8%	\$21.70	3.3%
Level 6 .....	26.98	2.4	27.24	3.3	26.17	3.3
Level 7 .....	29.81	3.7	30.27	4.1	28.57	4.0
Level 8 .....	34.72	5.5	35.35	3.5	33.77	11.8
Level 9 .....	37.05	2.0	35.15	2.1	39.73	2.2
Level 10 .....	41.45	12.9	36.57	4.7	–	–
Level 11 .....	51.88	3.8	51.93	3.9	–	–
Not able to be leveled .....	41.80	18.4	42.51	19.4	36.98	3.2
Pharmacists .....	52.60	2.1	51.87	1.9	–	–
Level 11 .....	52.04	2.4	52.04	2.4	–	–
Physicians and surgeons .....	69.70	9.4	69.34	9.6	–	–
Level 10 .....	25.22	3.8	25.22	3.8	–	–
Not able to be leveled .....	67.81	17.8	67.74	17.8	–	–
Registered nurses .....	37.28	1.5	37.59	2.4	36.68	2.4
Level 7 .....	31.25	4.7	33.09	4.8	28.68	4.6
Level 8 .....	36.21	4.7	35.62	4.6	37.52	7.2
Level 9 .....	37.26	1.3	35.90	1.2	39.35	2.5
Level 10 .....	42.36	5.2	42.36	5.2	–	–
Level 11 .....	53.29	7.1	53.53	7.7	–	–
Not able to be leveled .....	35.26	6.6	35.53	6.8	–	–
Therapists .....	36.31	8.0	32.97	3.3	42.61	13.9
Level 8 .....	33.71	5.9	–	–	34.48	10.0
Level 9 .....	35.51	5.2	–	–	39.48	2.9
Not able to be leveled .....	26.46	9.0	–	–	–	–
Occupational therapists .....	42.49	5.0	–	–	43.25	5.4
Level 9 .....	43.79	6.1	–	–	43.79	6.1
Physical therapists .....	35.71	10.4	33.24	2.4	42.82	22.4
Level 9 .....	32.99	2.0	–	–	–	–
Clinical laboratory technologists and technicians .....	25.40	3.8	24.85	4.8	28.07	4.2
Level 5 .....	23.09	2.7	–	–	–	–
Level 7 .....	29.09	6.9	–	–	–	–
Medical and clinical laboratory technologists .....	28.29	4.2	27.37	3.7	32.22	1.2
Level 7 .....	29.09	6.9	–	–	–	–
Medical and clinical laboratory technicians .....	21.07	10.2	21.27	11.8	–	–
Diagnostic related technologists and technicians .....	30.22	5.8	–	–	27.83	7.6
Radiologic technologists and technicians .....	28.94	8.9	32.03	8.3	26.04	9.5

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Health diagnosing and treating practitioner support technicians ...	\$18.92	9.7%	\$18.94	10.0%	–	–
Level 4 .....	14.62	9.3	14.59	9.4	–	–
Pharmacy technicians .....	15.18	9.8	15.17	10.0	–	–
Licensed practical and licensed vocational nurses .....	25.20	3.3	25.44	3.5	\$24.52	3.8%
Level 5 .....	24.44	3.3	24.58	4.1	23.97	4.5
Level 6 .....	26.11	4.0	26.32	3.8	25.60	5.2
Medical records and health information technicians .....	17.78	4.8	17.62	4.4	–	–
Level 4 .....	16.26	3.8	–	–	–	–
<b>Healthcare support occupations .....</b>	14.13	3.0	14.37	4.1	13.55	3.2
Level 2 .....	12.16	4.6	12.71	6.5	11.38	3.8
Level 3 .....	13.27	3.0	13.46	3.0	12.72	4.1
Level 4 .....	14.48	3.2	14.51	4.1	14.41	1.9
Level 5 .....	18.28	6.6	–	–	20.05	8.5
Not able to be leveled .....	15.28	8.1	16.74	4.5	–	–
Nursing, psychiatric, and home health aides .....	13.07	1.9	13.39	3.0	12.24	2.4
Level 2 .....	12.14	4.7	12.71	6.5	11.30	3.9
Level 3 .....	13.11	3.0	13.28	3.9	12.55	4.9
Level 4 .....	13.26	2.4	13.42	3.4	12.76	3.5
Not able to be leveled .....	13.66	8.7	15.11	4.3	–	–
Home health aides .....	11.49	3.2	11.56	4.5	11.41	4.2
Level 3 .....	11.73	3.4	–	–	11.67	5.8
Level 4 .....	11.47	9.1	–	–	12.50	6.8
Nursing aides, orderlies, and attendants .....	13.87	1.7	14.13	1.4	12.92	4.3
Level 2 .....	12.90	4.6	13.33	4.1	11.74	11.0
Level 3 .....	13.61	2.5	13.75	3.1	12.96	2.9
Level 4 .....	14.22	3.8	14.59	4.0	12.97	4.9
Not able to be leveled .....	16.64	4.6	16.54	4.5	–	–
Miscellaneous healthcare support occupations .....	16.47	4.6	16.74	4.6	15.87	6.6
Level 3 .....	14.02	6.9	14.41	4.6	13.27	18.5
Level 4 .....	16.74	5.0	16.71	6.9	16.80	5.1
Level 5 .....	17.27	3.7	–	–	16.98	3.8
Not able to be leveled .....	17.21	4.4	17.34	5.4	–	–
Dental assistants .....	20.81	10.9	–	–	–	–
Medical assistants .....	15.67	5.4	15.99	7.5	14.87	4.7
Level 4 .....	14.69	3.4	14.76	4.4	14.55	5.2

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Medical transcriptionists .....	\$17.25	11.7%	\$15.64	6.7%	–	–
Level 4 .....	19.44	5.8	–	–	–	–
<b>Protective service occupations</b> .....	14.06	8.9	15.14	10.0	\$10.98	6.2%
Level 3 .....	12.77	4.3	13.77	4.6	11.27	2.9
Level 4 .....	12.46	12.3	–	–	–	–
Security guards and gaming surveillance officers .....	13.71	7.5	16.13	8.1	10.61	6.9
Level 3 .....	12.48	3.3	–	–	–	–
Security guards .....	13.71	7.5	16.13	8.1	10.61	6.9
Level 3 .....	12.48	3.3	–	–	–	–
Miscellaneous protective service workers .....	12.01	12.3	12.48	15.1	–	–
Lifeguards, ski patrol, and other recreational protective service workers .....	9.23	6.6	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	9.87	3.6	12.14	3.3	7.70	2.1
Level 1 .....	8.31	1.3	8.22	8.5	8.35	2.8
Level 2 .....	8.45	3.7	9.85	5.6	7.61	3.8
Level 3 .....	9.94	6.9	12.57	6.2	6.58	7.6
Level 4 .....	13.00	3.4	13.55	5.6	9.32	18.5
Level 6 .....	20.53	6.5	20.53	6.5	–	–
Not able to be leveled .....	–	–	–	–	8.03	10.3
First-line supervisors/managers, food preparation and serving workers .....	21.53	17.5	22.28	17.4	–	–
Level 4 .....	17.85	12.4	19.27	9.4	–	–
Level 6 .....	20.54	6.1	20.54	6.1	–	–
First-line supervisors/managers of food preparation and serving workers .....	19.89	13.1	20.59	12.7	–	–
Level 6 .....	20.51	6.3	20.51	6.3	–	–
Cooks .....	11.71	3.6	12.38	3.3	10.11	6.6
Level 2 .....	9.14	5.6	–	–	–	–
Level 3 .....	12.12	8.1	12.50	9.1	11.05	1.6
Level 4 .....	13.61	4.4	13.64	4.7	13.36	4.9
Not able to be leveled .....	12.61	10.5	12.87	10.5	–	–
Cooks, fast food .....	8.69	4.6	–	–	–	–
Cooks, institution and cafeteria .....	14.92	4.3	15.09	4.6	–	–
Level 3 .....	13.22	8.9	–	–	–	–
Level 4 .....	14.33	5.9	14.44	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>Food preparation and serving related occupations –Continued</b>						
Cooks, restaurant .....	\$12.27	5.6%	\$12.67	6.0%	\$11.19	0.9%
Level 3 .....	11.61	11.9	–	–	11.00	.3
Level 4 .....	13.32	5.5	13.39	5.6	–	–
Cooks, short order .....	12.10	8.2	–	–	–	–
Food preparation workers .....	12.64	4.0	15.16	5.5	9.87	3.2
Level 2 .....	12.42	9.8	–	–	10.02	6.2
Level 3 .....	12.84	8.6	–	–	–	–
Food service, tipped .....	5.79	10.6	8.95	16.1	4.83	6.0
Level 1 .....	6.89	21.6	–	–	6.91	10.0
Level 2 .....	5.26	11.1	–	–	4.90	8.3
Level 3 .....	5.95	18.8	11.36	21.4	3.96	9.5
Not able to be leveled .....	4.45	12.8	–	–	–	–
Bartenders .....	6.31	8.0	8.74	8.6	5.63	7.1
Level 2 .....	6.22	9.3	–	–	5.87	8.8
Level 3 .....	6.72	15.5	–	–	5.26	6.2
Waiters and waitresses .....	4.80	17.1	9.59	28.5	3.81	6.2
Level 1 .....	4.35	20.3	–	–	4.71	18.3
Level 2 .....	3.83	8.6	–	–	3.83	8.0
Level 3 .....	5.73	24.4	–	–	3.62	10.8
Dining room and cafeteria attendants and bartender helpers .....	8.04	14.3	8.35	27.9	7.78	9.1
Level 1 .....	8.05	13.4	–	–	8.39	3.3
Fast food and counter workers .....	9.38	2.3	10.04	4.0	8.77	3.6
Level 1 .....	8.50	5.9	8.26	9.7	8.56	6.6
Level 2 .....	9.01	2.6	9.21	2.6	8.79	2.9
Level 3 .....	13.61	9.6	–	–	–	–
Combined food preparation and serving workers, including fast food .....	9.66	4.8	10.42	8.2	9.08	3.7
Level 1 .....	8.87	4.2	–	–	8.68	3.4
Level 2 .....	9.11	3.5	9.24	2.6	8.99	4.6
Counter attendants, cafeteria, food concession, and coffee shop ....	9.13	3.1	9.75	4.9	8.44	6.4
Level 1 .....	8.38	7.4	–	–	8.51	8.8
Level 2 .....	8.81	3.7	9.17	5.5	8.27	1.0
Food servers, nonrestaurant .....	11.65	10.4	–	–	11.56	15.4
Dishwashers .....	8.99	1.9	9.07	3.8	8.88	2.3
Level 1 .....	8.97	2.0	9.07	3.8	8.80	4.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.15	3.1	–	–	9.26	3.1
Level 1 .....	9.04	4.5	–	–	9.04	4.5

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$13.04	2.8%	\$13.68	2.3%	\$11.04	4.1%
Level 1 .....	11.08	4.6	11.09	6.7	11.07	4.1
Level 2 .....	11.90	2.8	12.27	3.6	10.67	5.7
Level 3 .....	14.08	8.7	14.36	9.3	—	—
Level 4 .....	17.14	4.5	17.15	4.5	—	—
Not able to be leveled .....	14.97	8.5	14.97	8.7	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.54	4.4	19.54	4.4	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	17.61	4.8	17.61	4.8	—	—
Building cleaning workers .....	12.04	3.3	12.52	4.2	10.87	4.0
Level 1 .....	10.90	5.1	10.95	7.1	10.82	4.2
Level 2 .....	12.16	4.0	12.81	5.0	10.67	5.7
Level 3 .....	13.58	6.1	13.81	7.1	—	—
Level 4 .....	16.94	4.5	—	—	—	—
Not able to be leveled .....	13.92	8.4	13.93	8.5	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	12.97	2.1	13.86	2.6	11.17	2.9
Level 1 .....	11.65	3.7	12.73	7.1	10.97	3.1
Level 2 .....	12.92	3.8	13.52	5.0	11.23	6.2
Level 3 .....	13.57	7.3	13.85	8.8	—	—
Level 4 .....	16.94	4.5	—	—	—	—
Not able to be leveled .....	14.46	10.1	14.46	10.1	—	—
Maids and housekeeping cleaners .....	10.34	4.7	10.43	4.7	10.03	10.0
Level 1 .....	10.19	5.3	10.17	5.7	10.30	11.6
Level 2 .....	10.20	5.0	10.53	4.7	—	—
Grounds maintenance workers .....	15.19	6.9	—	—	—	—
Level 3 .....	14.87	16.9	—	—	—	—
Landscaping and groundskeeping workers .....	15.19	6.9	—	—	—	—
Level 3 .....	14.87	16.9	—	—	—	—
<b>Personal care and service occupations</b> .....	13.68	9.3	16.55	15.9	10.97	3.0
Level 2 .....	9.74	2.6	—	—	9.93	1.9
Level 3 .....	10.69	4.3	11.32	8.4	10.29	2.5
Level 4 .....	12.37	3.6	11.83	5.6	12.90	7.1
Level 5 .....	13.31	22.1	13.11	23.3	—	—
Level 6 .....	29.39	17.6	31.65	16.4	19.26	22.6
Miscellaneous entertainment attendants and related workers .....	10.92	16.4	—	—	—	—

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>Personal care and service occupations –Continued</b>						
Amusement and recreation						
attendants .....	\$10.53	19.4%	–	–	–	–
Child care workers .....	10.95	4.5	\$11.04	4.4%	\$10.86	8.3%
Level 2 .....	9.12	6.6	–	–	9.18	6.9
Level 3 .....	9.85	3.4	–	–	9.96	3.9
Level 5 .....	11.92	5.6	–	–	–	–
Personal and home care aides .....	10.53	1.3	–	–	–	–
Level 3 .....	10.50	.5	–	–	–	–
Recreation and fitness workers .....	18.16	29.6	–	–	11.28	5.2
Level 4 .....	12.39	5.0	–	–	11.96	5.1
Level 6 .....	27.11	2.4	–	–	–	–
Fitness trainers and aerobics						
instructors .....	–	–	–	–	13.16	12.6
Level 4 .....	12.53	8.2	–	–	12.53	8.2
Level 6 .....	27.11	2.4	–	–	–	–
Recreation workers .....	11.69	9.3	–	–	9.99	6.2
Level 4 .....	12.34	7.7	–	–	–	–
<b>Sales and related occupations .....</b>	17.77	2.3	21.43	3.9	10.15	1.8
Level 1 .....	8.91	3.3	8.50	12.2	9.05	1.7
Level 2 .....	9.79	2.2	11.40	1.5	9.29	2.4
Level 3 .....	12.60	4.1	12.95	4.1	11.93	10.2
Level 4 .....	16.36	2.8	17.44	3.0	12.05	3.2
Level 5 .....	18.96	1.8	19.01	1.9	–	–
Level 6 .....	22.09	8.0	22.08	8.7	–	–
Level 7 .....	34.11	6.0	34.11	6.0	–	–
Level 9 .....	40.14	8.3	40.14	8.3	–	–
Level 11 .....	75.47	18.3	75.47	18.3	–	–
Not able to be leveled .....	18.48	10.6	19.30	10.9	–	–
First-line supervisors/managers, sales workers .....	20.17	7.1	20.69	6.2	–	–
Level 4 .....	15.54	9.7	16.76	5.6	–	–
Level 5 .....	17.24	5.3	17.24	5.3	–	–
Level 6 .....	20.77	8.9	20.77	8.9	–	–
First-line supervisors/managers of retail sales workers .....	19.91	7.8	20.48	6.7	–	–
Level 4 .....	15.54	9.7	16.76	5.6	–	–
Level 5 .....	17.57	6.0	17.57	6.0	–	–
Level 6 .....	20.69	9.8	20.69	9.8	–	–
First-line supervisors/managers of non-retail sales workers .....	22.30	17.2	22.30	17.2	–	–
Retail sales workers .....	11.67	3.7	13.84	3.9	9.72	1.6

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>Sales and related occupations</b>						
–Continued						
Retail sales workers –Continued						
Level 1 .....	\$8.91	3.3%	\$8.50	12.2%	\$9.05	1.7%
Level 2 .....	9.78	2.2	11.40	1.5	9.27	2.4
Level 3 .....	12.60	4.2	13.02	4.5	11.86	10.6
Level 4 .....	16.45	5.6	17.55	5.4	12.09	5.5
Level 5 .....	15.19	12.6	15.27	13.4	–	–
Cashiers, all workers .....	9.72	3.0	10.77	4.4	9.30	2.5
Level 1 .....	8.87	3.6	–	–	9.08	1.8
Level 2 .....	9.59	2.6	10.82	1.5	9.25	3.4
Level 3 .....	11.88	3.6	13.00	3.1	10.17	5.7
Cashiers .....	9.71	3.0	10.77	4.4	9.28	2.5
Level 1 .....	8.87	3.6	–	–	9.08	1.8
Level 2 .....	9.59	2.6	10.82	1.5	9.25	3.4
Level 3 .....	11.91	3.6	13.00	3.1	10.14	5.9
Counter and rental clerks and parts salespersons .....	14.50	4.6	16.88	13.6	8.52	2.1
Level 2 .....	9.09	6.5	–	–	8.37	1.7
Level 3 .....	11.79	8.4	12.19	12.3	–	–
Counter and rental clerks .....	11.71	12.8	14.37	15.4	8.45	1.7
Level 2 .....	9.09	6.5	–	–	8.37	1.7
Parts salespersons .....	18.11	10.8	18.80	13.3	–	–
Retail salespersons .....	13.11	5.8	14.42	7.4	10.97	6.3
Level 2 .....	10.56	2.4	12.16	5.0	9.80	4.2
Level 3 .....	13.20	7.3	13.45	10.5	12.85	12.3
Level 4 .....	15.98	7.2	17.36	8.1	11.76	5.3
Insurance sales agents .....	20.99	16.1	20.57	15.0	–	–
Securities, commodities, and financial services sales agents .....	73.34	17.3	75.40	17.8	–	–
Sales representatives, wholesale and manufacturing .....	28.02	7.0	28.00	6.9	–	–
Level 5 .....	22.01	11.7	22.01	11.9	–	–
Level 6 .....	25.95	5.9	25.95	5.9	–	–
Level 7 .....	33.82	11.8	33.82	11.8	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	32.56	8.2	31.67	6.5	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.38	7.3	26.69	7.6	–	–
Level 5 .....	20.44	11.5	20.42	11.7	–	–
Level 6 .....	26.73	7.1	26.73	7.1	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products –Continued						
Level 7 .....	\$33.82	11.8%	\$33.82	11.8%	–	–
Telemarketers .....	12.02	5.8	–	–	–	–
Miscellaneous sales and related workers .....	23.30	21.1	24.45	21.4	–	–
<b>Office and administrative support occupations</b> .....						
Level 1 .....	17.62	1.3	18.30	.9	\$13.49	2.8%
Level 2 .....	9.15	2.2	–	–	9.08	2.3
Level 3 .....	12.25	4.2	12.59	2.3	11.79	10.7
Level 4 .....	13.52	2.3	13.75	1.8	12.96	4.8
Level 5 .....	16.39	1.0	16.38	1.1	16.58	2.0
Level 6 .....	19.49	1.5	19.49	1.4	19.56	4.9
Level 7 .....	23.30	1.5	23.42	1.5	20.13	8.3
Level 8 .....	24.44	6.2	24.63	6.4	–	–
Level 8 .....	35.56	6.5	35.56	6.5	–	–
Not able to be leveled .....	19.03	3.0	19.51	2.9	11.95	5.2
First-line supervisors/managers of office and administrative support workers .....						
Level 6 .....	28.20	7.1	28.20	7.1	–	–
Level 7 .....	23.87	15.5	23.87	15.5	–	–
Level 7 .....	25.29	14.1	25.29	14.1	–	–
Switchboard operators, including answering service .....						
Financial clerks .....	11.73	8.5	–	–	–	–
Level 2 .....	17.09	2.9	17.62	3.0	13.93	5.4
Level 3 .....	11.48	1.6	–	–	–	–
Level 4 .....	12.82	2.4	13.16	2.9	11.98	5.1
Level 5 .....	15.97	1.1	16.09	1.4	14.75	4.9
Level 6 .....	19.70	5.4	19.81	5.6	18.83	9.3
Level 6 .....	24.45	4.2	24.91	3.4	–	–
Not able to be leveled .....	16.73	6.4	16.82	6.1	–	–
Bill and account collectors .....	16.34	4.5	16.10	4.3	–	–
Billing and posting clerks and machine operators .....						
Level 3 .....	16.61	4.9	16.91	4.7	13.38	6.0
Level 4 .....	12.22	18.0	–	–	–	–
Level 4 .....	16.72	4.9	16.82	5.0	–	–
Bookkeeping, accounting, and auditing clerks .....						
Level 3 .....	19.12	4.3	20.19	4.4	13.84	7.0
Level 3 .....	14.39	2.8	15.89	4.4	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Bookkeeping, accounting, and auditing clerks –Continued						
Level 4 .....	\$16.32	3.5%	\$16.19	3.9%	–	–
Level 5 .....	23.15	3.5	23.79	3.8	–	–
Level 6 .....	23.37	6.8	24.14	6.4	–	–
Not able to be leveled .....	15.68	3.1	15.68	3.1	–	–
Payroll and timekeeping clerks .....	20.22	10.0	20.43	11.2	–	–
Level 5 .....	16.08	21.1	–	–	–	–
Tellers .....	13.55	4.1	13.74	4.1	\$12.72	5.3%
Level 3 .....	12.28	3.4	12.46	4.1	11.76	4.0
Level 4 .....	15.41	3.9	15.54	4.0	–	–
Brokerage clerks .....	19.84	3.0	19.84	3.0	–	–
Customer service representatives .....	16.94	3.1	17.33	3.3	13.04	9.8
Level 3 .....	13.45	4.6	14.11	4.0	11.42	6.6
Level 4 .....	14.94	4.3	15.00	4.5	–	–
Level 5 .....	17.93	3.9	17.55	4.8	–	–
Level 6 .....	21.02	4.1	21.02	4.1	–	–
Level 7 .....	21.57	6.6	21.57	6.6	–	–
Not able to be leveled .....	19.85	6.5	20.20	6.9	–	–
File clerks .....	13.05	6.5	13.29	7.0	–	–
Hotel, motel, and resort desk clerks ..	11.01	6.7	–	–	–	–
Interviewers, except eligibility and loan .....	18.34	13.0	–	–	–	–
Loan interviewers and clerks .....	18.17	9.3	18.43	10.3	–	–
Order clerks .....	18.39	2.5	–	–	–	–
Receptionists and information clerks .....	13.89	5.9	14.60	6.1	12.42	10.1
Level 2 .....	11.60	6.0	–	–	9.99	10.4
Level 3 .....	14.08	6.5	14.84	6.1	12.18	5.6
Level 4 .....	16.84	5.2	17.07	2.6	–	–
Reservation and transportation ticket agents and travel clerks .....	15.53	10.7	17.81	9.2	–	–
Level 4 .....	16.83	9.9	17.09	10.6	–	–
Dispatchers .....	18.41	8.8	18.48	9.3	–	–
Level 4 .....	16.32	12.4	–	–	–	–
Dispatchers, except police, fire, and ambulance .....	18.19	10.2	18.24	10.5	–	–
Production, planning, and expediting clerks .....	19.30	5.7	19.31	5.9	–	–
Level 4 .....	19.35	2.1	–	–	–	–
Shipping, receiving, and traffic clerks .....	15.65	6.0	16.03	6.2	–	–
Level 3 .....	13.67	7.5	13.67	7.5	–	–
Level 4 .....	15.52	5.9	15.52	5.9	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Stock clerks and order fillers .....	\$12.05	2.2%	\$14.03	3.6%	\$9.60	2.6%
Level 1 .....	9.13	2.2	–	–	9.06	2.3
Level 2 .....	11.56	3.0	13.87	8.7	9.86	4.6
Level 3 .....	12.21	2.8	–	–	–	–
Level 4 .....	14.82	4.0	14.78	4.2	–	–
Secretaries and administrative assistants .....	20.42	1.4	20.88	1.6	15.64	5.0
Level 3 .....	15.13	2.6	17.34	5.0	14.11	5.2
Level 4 .....	16.78	4.7	16.71	4.7	–	–
Level 5 .....	20.91	9.2	20.92	9.4	–	–
Level 6 .....	24.28	2.7	24.33	2.7	–	–
Level 7 .....	24.95	4.8	25.23	4.7	–	–
Not able to be leveled .....	22.50	7.4	22.67	6.9	–	–
Executive secretaries and administrative assistants .....	24.58	1.7	24.69	1.9	–	–
Level 4 .....	18.05	6.9	18.45	6.9	–	–
Level 5 .....	23.98	9.2	–	–	–	–
Level 6 .....	24.43	4.6	24.50	4.3	–	–
Level 7 .....	25.32	5.0	25.32	5.0	–	–
Not able to be leveled .....	24.56	4.5	24.56	4.5	–	–
Legal secretaries .....	25.21	1.6	25.68	1.8	–	–
Medical secretaries .....	17.58	2.5	17.71	2.4	16.39	10.6
Level 3 .....	15.47	6.0	–	–	–	–
Level 4 .....	17.43	3.9	17.29	3.3	–	–
Not able to be leveled .....	18.36	13.3	18.46	14.4	–	–
Secretaries, except legal, medical, and executive .....	17.62	4.3	18.18	5.6	15.05	2.7
Level 3 .....	14.73	5.7	–	–	14.48	6.5
Level 4 .....	15.74	8.8	15.74	9.2	–	–
Level 5 .....	21.57	6.6	21.57	6.6	–	–
Data entry and information processing workers .....	14.43	5.1	14.58	6.1	13.76	3.8
Level 2 .....	13.39	4.1	–	–	–	–
Level 3 .....	12.64	6.9	–	–	–	–
Data entry keyers .....	14.02	4.6	14.04	5.3	–	–
Level 3 .....	12.64	6.9	–	–	–	–
Insurance claims and policy processing clerks .....	18.89	4.8	18.66	4.3	–	–
Level 4 .....	16.33	5.8	16.33	5.8	–	–
Level 5 .....	18.97	7.8	18.97	7.8	–	–
Level 6 .....	20.38	5.2	20.18	4.8	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Mail clerks and mail machine operators, except postal service ...	\$15.70	2.9%	\$16.32	3.9%	–	–
Office clerks, general .....	18.17	2.2	18.07	3.3	\$18.67	7.6%
Level 3 .....	15.33	4.8	14.00	4.4	17.47	9.6
Level 4 .....	18.05	3.4	18.01	3.5	–	–
Level 5 .....	20.22	3.4	20.39	3.2	–	–
Not able to be leveled .....	14.04	11.1	14.04	11.1	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	12.06	11.7	–	–	–	–
Level 3 .....	19.31	10.2	19.86	10.8	–	–
Level 4 .....	18.39	7.1	18.39	7.1	–	–
Level 5 .....	22.01	6.1	22.00	6.1	–	–
Level 6 .....	25.33	6.5	25.45	6.6	–	–
Level 7 .....	32.55	3.3	32.58	3.3	–	–
Level 8 .....	38.59	5.0	38.59	5.0	–	–
Not able to be leveled .....	31.22	10.6	31.22	10.6	–	–
First-line supervisors/managers of construction trades and extraction workers .....	30.93	18.4	30.93	18.4	–	–
Carpenters .....	25.12	12.0	25.13	12.1	–	–
Level 5 .....	20.12	16.5	–	–	–	–
Level 7 .....	30.41	6.4	30.55	6.7	–	–
Construction laborers .....	20.55	8.3	21.58	8.1	–	–
Construction equipment operators .....	26.56	11.6	26.56	11.6	–	–
Operating engineers and other construction equipment operators .....	29.20	9.2	29.20	9.2	–	–
Electricians .....	25.73	10.6	25.73	10.6	–	–
Level 5 .....	24.99	8.8	24.99	8.8	–	–
Level 6 .....	23.19	4.8	23.19	4.8	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.72	8.5	28.89	8.8	–	–
Level 6 .....	27.83	10.5	27.83	10.5	–	–
Level 7 .....	33.14	11.6	33.14	11.6	–	–
Plumbers, pipefitters, and steamfitters .....	30.02	10.1	30.22	10.5	–	–
Level 6 .....	27.83	10.5	27.83	10.5	–	–
Level 7 .....	33.14	11.6	33.14	11.6	–	–
Helpers, construction trades .....	18.72	14.6	19.59	15.3	–	–

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>Installation, maintenance, and repair occupations</b> .....	\$21.97	5.3%	\$22.15	5.4%	\$12.68	7.6%
Level 3 .....	14.29	6.6	14.29	7.2	—	—
Level 4 .....	13.65	13.7	13.71	14.6	—	—
Level 5 .....	19.94	3.7	19.97	3.6	—	—
Level 6 .....	23.73	2.8	23.73	2.8	—	—
Level 7 .....	32.12	6.4	32.15	6.6	—	—
Level 8 .....	31.52	10.9	31.52	10.9	—	—
Level 9 .....	36.61	11.6	36.61	11.6	—	—
Not able to be leveled .....	24.19	5.6	24.19	5.6	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	32.46	9.7	32.46	9.7	—	—
Level 7 .....	25.67	9.9	25.67	9.9	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.51	9.8	23.51	9.8	—	—
Aircraft mechanics and service technicians .....	33.45	5.9	33.45	5.9	—	—
Automotive technicians and repairers .....	18.43	18.1	18.53	18.3	—	—
Level 5 .....	22.10	11.9	22.22	12.0	—	—
Level 6 .....	21.10	9.6	21.10	9.6	—	—
Automotive service technicians and mechanics .....	17.97	19.7	18.08	20.0	—	—
Level 5 .....	21.87	12.1	22.04	12.2	—	—
Bus and truck mechanics and diesel engine specialists .....	19.05	8.0	19.05	8.0	—	—
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	15.2	24.43	15.2	—	—
Industrial machinery installation, repair, and maintenance workers .....	19.59	4.0	19.74	4.0	—	—
Level 4 .....	16.01	10.5	—	—	—	—
Level 5 .....	20.04	4.2	20.04	4.2	—	—
Level 6 .....	23.50	3.3	23.50	3.3	—	—
Industrial machinery mechanics .....	22.60	3.8	22.60	3.8	—	—
Maintenance and repair workers, general .....	19.74	4.7	19.99	4.8	—	—
Level 5 .....	20.76	4.6	20.76	4.6	—	—
Level 6 .....	25.12	7.0	25.12	7.0	—	—
Maintenance workers, machinery ..	15.10	8.8	14.77	8.7	—	—
Line installers and repairers .....	28.26	10.5	28.26	10.5	—	—
Telecommunications line installers and repairers .....	27.44	15.3	27.44	15.3	—	—

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>Installation, maintenance, and repair occupations</b> –Continued						
Miscellaneous installation, maintenance, and repair workers	\$16.06	10.8%	\$17.86	7.2%	–	–
Helpers--installation, maintenance, and repair workers .....	14.42	9.7	–	–	–	–
<b>Production occupations</b> .....	16.23	3.0	16.36	3.0	\$12.75	8.3%
Level 1 .....	9.70	7.7	9.48	7.2	–	–
Level 2 .....	12.35	2.7	12.41	2.9	11.32	8.5
Level 3 .....	14.35	1.9	14.51	1.6	12.55	7.4
Level 4 .....	15.68	4.4	15.71	4.4	–	–
Level 5 .....	18.67	3.7	18.67	3.7	–	–
Level 6 .....	21.14	5.6	21.14	5.6	–	–
Level 7 .....	26.43	6.4	26.42	6.6	–	–
Level 8 .....	31.52	3.2	31.52	3.2	–	–
Not able to be leveled .....	17.62	7.0	17.63	7.0	–	–
First-line supervisors/managers of production and operating workers	23.65	11.0	23.65	11.0	–	–
Level 6 .....	21.34	12.1	21.34	12.1	–	–
Level 7 .....	26.03	13.8	26.03	13.8	–	–
Electrical, electronics, and electromechanical assemblers .....	14.46	5.5	14.47	5.5	–	–
Level 3 .....	13.42	3.9	13.42	3.9	–	–
Electrical and electronic equipment assemblers .....	15.36	9.6	15.40	9.6	–	–
Miscellaneous assemblers and fabricators .....	13.32	7.4	13.26	7.3	–	–
Level 1 .....	11.52	8.6	–	–	–	–
Level 2 .....	12.67	7.8	12.67	7.8	–	–
Level 4 .....	14.23	5.1	14.23	5.1	–	–
Bakers .....	12.11	2.1	–	–	–	–
Level 2 .....	11.48	3.6	–	–	–	–
Butchers and other meat, poultry, and fish processing workers .....	15.14	5.2	15.79	4.1	–	–
Butchers and meat cutters .....	16.22	5.1	16.22	5.1	–	–
Computer control programmers and operators .....	21.11	4.3	21.11	4.3	–	–
Computer-controlled machine tool operators, metal and plastic .....	21.11	4.3	21.11	4.3	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	4.5	17.67	4.5	–	–
Level 4 .....	17.02	6.6	17.02	6.6	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Machine tool cutting setters, operators, and tenders, metal and plastic –Continued						
Level 5 .....	\$19.95	7.1%	\$19.95	7.1%	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	10.7	16.20	10.7	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	5.3	17.48	5.3	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	6.9	17.05	6.9	–	–
Machinists .....	20.82	5.2	21.05	4.4	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	14.23	9.0	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	14.23	9.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.27	4.5	16.41	4.9	–	–
Welding, soldering, and brazing workers .....	18.33	4.6	18.45	4.3	–	–
Welders, cutters, solderers, and brazers .....	20.46	5.7	20.96	5.2	–	–
Miscellaneous metalworkers and plastic workers .....	15.44	7.0	15.44	7.0	–	–
Printers .....	16.24	22.5	16.07	22.8	–	–
Printing machine operators .....	15.16	24.6	14.91	25.0	–	–
Laundry and dry-cleaning workers ....	12.08	10.7	12.10	11.0	–	–
Level 1 .....	10.34	3.1	10.34	3.1	–	–
Textile machine setters, operators, and tenders .....	12.67	4.7	12.67	4.7	–	–
Cutting workers .....	17.63	12.2	17.63	12.2	–	–
Inspectors, testers, sorters, samplers, and weighers .....	17.40	4.8	17.60	5.4	–	–
Level 3 .....	14.34	5.5	14.43	5.9	–	–
Level 4 .....	13.61	4.8	13.61	4.8	–	–
Level 5 .....	20.45	3.9	20.45	3.9	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Packaging and filling machine operators and tenders .....	\$12.64	9.3%	\$12.64	9.3%	–	–
Painting workers .....	15.58	10.9	15.58	10.9	–	–
Miscellaneous production workers ....	12.57	9.1	12.70	10.3	–	–
Level 2 .....	11.56	10.1	–	–	–	–
Level 3 .....	14.19	15.6	–	–	–	–
Not able to be leveled .....	14.20	13.1	–	–	–	–
Helpers--production workers .....	13.92	15.7	–	–	–	–
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	16.21	4.0	17.39	3.2	\$10.80	3.6%
Level 2 .....	9.70	3.2	10.25	4.0	8.80	1.7
Level 3 .....	12.41	3.1	12.88	2.2	11.66	4.3
Level 4 .....	17.29	3.3	17.67	3.9	14.93	4.1
Level 5 .....	19.51	3.2	19.51	3.2	–	–
Level 6 .....	23.18	8.1	23.18	8.1	–	–
Not able to be leveled .....	22.49	6.3	22.49	6.3	–	–
Bus drivers .....	15.80	11.8	15.85	12.1	–	–
Level 2 .....	13.88	14.2	–	–	12.16	9.4
Bus drivers, school .....	11.32	4.6	–	–	–	–
Bus drivers, school .....	12.20	9.3	–	–	12.20	9.3
Driver/sales workers and truck drivers .....	19.27	6.2	19.67	5.9	11.86	16.3
Level 1 .....	9.15	5.8	–	–	8.46	2.4
Level 2 .....	12.08	13.9	11.26	4.6	–	–
Level 3 .....	18.15	8.5	18.16	9.0	–	–
Level 4 .....	20.09	4.8	20.09	4.8	–	–
Level 5 .....	23.16	10.6	23.16	10.6	–	–
Not able to be leveled .....	21.36	10.8	21.36	10.8	–	–
Driver/sales workers						
Level 1 .....	8.40	2.2	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	19.99	3.4	20.00	3.4	–	–
Level 4 .....	19.86	5.3	19.86	5.3	–	–
Level 5 .....	20.04	6.6	20.04	6.6	–	–
Not able to be leveled .....	22.65	2.1	22.65	2.1	–	–
Truck drivers, light or delivery services .....	17.49	10.3	17.96	10.1	13.80	26.8
Level 2 .....	12.19	15.3	11.21	6.4	–	–
Level 3 .....	18.68	10.5	18.71	11.0	–	–
Industrial truck and tractor operators	18.09	4.8	18.15	5.0	–	–
Level 3 .....	18.76	3.4	18.96	3.9	–	–
Level 4 .....	15.90	3.9	15.90	3.9	–	–

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>Transportation and material moving occupations –Continued</b>						
Laborers and material movers, hand	\$11.67	2.7%	\$12.48	3.2%	\$9.65	3.1%
Level 1 .....	9.62	2.8	10.20	4.4	8.84	1.9
Level 2 .....	13.15	4.8	13.57	6.2	–	–
Level 3 .....	16.28	4.1	16.58	4.1	–	–
Level 4 .....	16.67	4.6	16.67	4.6	–	–
Not able to be leveled .....	10.84	6.3	10.68	6.3	–	–
Laborers and freight, stock, and material movers, hand .....	12.86	4.6	13.11	5.3	11.56	6.1
Level 1 .....	10.38	2.7	10.57	2.9	9.29	8.2
Level 2 .....	13.50	5.8	14.23	8.7	–	–
Level 3 .....	16.37	5.2	16.86	5.1	–	–
Level 4 .....	16.67	4.6	16.67	4.6	–	–
Not able to be leveled .....	10.00	5.5	9.74	4.5	–	–
Machine feeders and offbearers .....	11.27	18.0	11.62	21.9	–	–
Level 1 .....	8.33	2.1	–	–	–	–
Packers and packagers, hand .....	10.07	3.8	11.27	6.6	–	–
Level 1 .....	9.47	3.3	10.43	7.3	–	–
Level 2 .....	12.49	4.4	12.45	4.5	–	–

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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> .....	\$29.90	3.3%	\$31.01	3.3%	\$17.91	3.7%
<b>Management occupations</b> .....	40.36	9.2	40.32	9.2	–	–
Level 9 .....	29.35	19.1	29.35	19.1	–	–
Level 11 .....	47.72	4.4	47.60	4.5	–	–
Not able to be leveled .....	42.49	9.3	42.52	9.2	–	–
Education administrators .....	49.15	5.3	49.07	5.5	–	–
Level 11 .....	51.92	8.6	51.73	8.7	–	–
Not able to be leveled .....	50.30	9.6	50.32	9.6	–	–
Education administrators, elementary and secondary school .....	53.22	7.0	53.13	7.1	–	–
Level 11 .....	54.16	8.7	53.96	8.8	–	–
Not able to be leveled .....	53.85	8.5	53.91	8.4	–	–
Education administrators, postsecondary .....	41.15	19.8	41.15	19.8	–	–
Medical and health services managers .....	45.46	16.8	45.46	16.8	–	–
<b>Business and financial operations occupations</b> .....	30.95	9.5	30.07	7.4	–	–
Level 9 .....	31.42	5.6	31.42	5.6	–	–
Not able to be leveled .....	34.63	18.2	34.63	18.2	–	–
Accountants and auditors .....	27.93	7.7	27.93	7.7	–	–
<b>Computer and mathematical science occupations</b> .....	30.49	12.0	30.49	12.0	–	–
Level 9 .....	32.90	4.6	32.90	4.6	–	–
Not able to be leveled .....	30.03	23.5	30.03	23.5	–	–
Computer support specialists .....	23.88	14.8	23.88	14.8	–	–
<b>Architecture and engineering occupations</b> .....	33.20	1.0	33.20	1.0	–	–
<b>Life, physical, and social science occupations</b> .....	24.64	18.4	24.66	20.2	–	–
Not able to be leveled .....	24.78	11.5	–	–	–	–
Psychologists .....	45.91	9.6	45.92	9.9	–	–
Clinical, counseling, and school psychologists .....	45.91	9.6	45.92	9.9	–	–
<b>Community and social services occupations</b> .....	29.91	9.4	30.03	9.6	–	–
Level 7 .....	23.55	9.2	23.44	9.9	–	–
Level 9 .....	36.18	8.0	36.47	7.5	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Counselors .....	\$40.78	5.3%	\$41.18	5.4%	–	–
Level 9 .....	39.91	4.9	40.33	5.1	–	–
Educational, vocational, and school counselors .....	49.76	5.9	51.01	4.3	–	–
Level 9 .....	50.31	8.2	51.97	5.6	–	–
Social workers .....	27.46	9.4	27.48	9.5	–	–
Level 7 .....	22.47	10.7	22.47	10.7	–	–
Level 9 .....	34.96	15.3	35.33	15.2	–	–
Child, family, and school social workers .....	27.82	9.7	27.82	9.7	–	–
Miscellaneous community and social service specialists .....	23.43	12.1	23.27	13.4	–	–
<b>Legal occupations .....</b>	24.97	7.5	24.97	7.5	–	–
<b>Education, training, and library occupations .....</b>	39.85	2.6	41.82	2.4	\$19.19	4.2%
Level 3 .....	14.85	7.8	14.38	5.8	15.83	11.6
Level 4 .....	16.02	5.3	16.18	6.2	15.04	5.2
Level 6 .....	18.02	10.3	–	–	14.92	8.9
Level 7 .....	22.36	9.3	26.69	5.7	16.54	19.4
Level 8 .....	40.85	6.9	42.23	8.7	–	–
Level 9 .....	45.94	2.5	46.01	2.6	41.47	8.4
Level 11 .....	48.55	4.8	48.63	4.8	–	–
Not able to be leveled .....	41.41	5.9	43.69	6.9	13.06	17.3
Postsecondary teachers .....	57.11	9.9	58.32	9.4	31.31	18.0
Level 9 .....	37.80	9.3	–	–	–	–
Level 11 .....	47.26	4.9	47.32	4.9	–	–
Social sciences teachers, postsecondary .....	43.27	4.5	–	–	–	–
Miscellaneous postsecondary teachers .....	49.45	13.2	53.16	13.4	–	–
Primary, secondary, and special education school teachers .....	46.29	1.2	46.62	1.2	28.47	16.8
Level 7 .....	26.17	18.1	–	–	–	–
Level 8 .....	43.66	11.0	43.66	11.0	–	–
Level 9 .....	46.76	2.3	46.76	2.4	47.01	5.3
Not able to be leveled .....	48.49	5.9	50.73	4.6	–	–
Preschool and kindergarten teachers .....	49.47	6.3	50.67	6.0	–	–
Level 9 .....	49.66	7.6	49.66	7.6	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Kindergarten teachers, except special education .....	\$49.90	6.9%	\$49.90	6.9%	–	–
Level 9 .....	48.68	8.1	48.68	8.1	–	–
Elementary and middle school teachers .....	46.24	1.5	46.39	1.7	\$31.63	23.5%
Level 7 .....	28.56	16.0	–	–	–	–
Level 8 .....	42.37	10.1	42.37	10.1	–	–
Level 9 .....	46.83	2.5	46.82	2.5	–	–
Not able to be leveled .....	49.31	7.5	49.91	7.7	–	–
Elementary school teachers, except special education .....	46.36	1.6	46.55	1.8	31.63	23.5
Level 7 .....	28.56	16.0	–	–	–	–
Level 8 .....	42.04	10.2	42.04	10.2	–	–
Level 9 .....	47.32	2.2	47.32	2.2	–	–
Not able to be leveled .....	48.14	8.6	48.93	8.9	–	–
Middle school teachers, except special and vocational education .....	45.83	2.1	45.83	2.1	–	–
Level 9 .....	45.19	4.0	45.19	4.0	–	–
Secondary school teachers .....	46.57	2.0	47.29	1.6	–	–
Level 8 .....	43.74	11.9	43.74	11.9	–	–
Level 9 .....	47.46	1.6	47.39	1.5	–	–
Not able to be leveled .....	45.76	13.8	53.04	4.8	–	–
Secondary school teachers, except special and vocational education .....	46.81	2.3	47.35	1.7	–	–
Level 8 .....	43.74	11.9	43.74	11.9	–	–
Level 9 .....	47.55	1.6	47.48	1.6	–	–
Not able to be leveled .....	45.76	13.8	53.04	4.8	–	–
Special education teachers .....	44.63	4.5	44.72	4.8	–	–
Level 9 .....	43.53	5.5	43.57	5.9	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	46.63	3.7	47.00	4.6	–	–
Level 9 .....	44.76	3.6	45.00	4.3	–	–
Special education teachers, secondary school .....	43.47	5.7	43.47	5.7	–	–
Level 9 .....	43.47	5.7	43.47	5.7	–	–
Other teachers and instructors .....	22.41	8.3	30.46	15.8	16.90	15.1
Level 6 .....	17.91	11.7	–	–	14.13	12.5
Level 7 .....	18.11	23.5	–	–	–	–
Librarians .....	29.77	8.9	32.18	9.2	–	–

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>Education, training, and library occupations –Continued</b>						
Teacher assistants .....	\$15.74	4.0%	\$15.84	4.6%	\$15.32	6.3%
Level 3 .....	14.85	7.8	14.38	5.8	15.83	11.6
Level 4 .....	16.04	5.3	16.18	6.2	15.09	5.6
Not able to be leveled .....	17.18	11.3	17.93	12.9	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>	19.75	13.2	–	–	–	–
<b>Healthcare practitioner and technical occupations .....</b>						
.....	32.00	8.0	32.18	9.3	30.13	8.4
Level 6 .....	23.17	5.6	–	–	–	–
Level 7 .....	31.06	8.3	31.06	8.3	–	–
Level 9 .....	42.41	6.8	42.76	8.2	–	–
Registered nurses .....	34.90	3.7	35.07	4.2	–	–
Level 7 .....	31.93	6.2	31.93	6.2	–	–
Level 9 .....	38.35	4.4	38.46	6.0	–	–
Therapists .....	48.28	10.6	48.41	10.9	–	–
Emergency medical technicians and paramedics .....	21.19	10.5	–	–	–	–
<b>Healthcare support occupations .....</b>	15.95	3.1	16.32	4.2	15.10	6.6
Level 3 .....	15.94	3.2	–	–	–	–
Nursing, psychiatric, and home health aides .....	15.42	2.5	15.59	1.8	15.10	6.6
Level 3 .....	15.94	3.2	–	–	–	–
Nursing aides, orderlies, and attendants .....	15.61	3.9	–	–	–	–
Level 3 .....	16.23	4.0	–	–	–	–
<b>Protective service occupations .....</b>	26.39	4.1	26.63	3.8	–	–
Level 5 .....	20.69	3.2	21.37	1.7	–	–
Level 6 .....	25.56	5.0	25.11	5.0	–	–
Level 7 .....	28.55	7.1	28.55	7.1	–	–
Not able to be leveled .....	28.90	5.9	29.73	6.4	–	–
First-line supervisors/managers, law enforcement workers .....	36.66	9.9	36.66	9.9	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	32.40	4.9	32.40	4.9	–	–
Fire fighters .....	23.85	4.3	24.01	4.3	–	–
Level 5 .....	21.09	6.2	21.17	6.4	–	–
Level 6 .....	26.42	5.4	26.42	5.4	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Bailiffs, correctional officers, and jailers .....	\$25.17	4.4%	\$25.17	4.4%	–	–
Level 6 .....	23.31	7.8	23.31	7.8	–	–
Level 7 .....	28.29	4.9	28.29	4.9	–	–
Correctional officers and jailers ....	24.51	4.1	24.51	4.1	–	–
Level 6 .....	22.68	9.1	22.68	9.1	–	–
Level 7 .....	27.44	5.4	27.44	5.4	–	–
Police officers .....	27.29	8.6	27.57	7.5	–	–
Level 5 .....	18.33	18.3	–	–	–	–
Level 6 .....	28.40	3.9	27.23	2.4	–	–
Level 7 .....	28.91	14.6	28.91	14.6	–	–
Police and sheriff’s patrol officers	27.29	8.6	27.57	7.5	–	–
Level 5 .....	18.33	18.3	–	–	–	–
Level 6 .....	28.40	3.9	27.23	2.4	–	–
Level 7 .....	28.91	14.6	28.91	14.6	–	–
<b>Food preparation and serving related occupations</b> .....						
	14.70	8.0	15.42	8.5	\$11.90	4.5%
Cooks .....	15.69	13.6	16.33	14.7	–	–
Cooks, institution and cafeteria ....	15.69	13.6	16.33	14.7	–	–
Fast food and counter workers .....	12.56	2.7	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations</b> .....						
	17.23	3.6	17.71	3.6	12.47	7.2
Level 1 .....	16.04	4.3	–	–	–	–
Level 2 .....	15.99	7.9	16.09	7.9	–	–
Level 3 .....	15.94	5.7	16.52	5.3	–	–
Not able to be leveled .....	16.00	5.3	16.22	4.8	–	–
Building cleaning workers .....	16.24	3.4	16.61	3.4	12.70	7.2
Level 1 .....	16.48	3.9	–	–	–	–
Level 2 .....	16.26	8.0	16.37	8.2	–	–
Level 3 .....	15.67	5.6	16.22	5.3	–	–
Not able to be leveled .....	16.00	5.3	16.22	4.8	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	16.24	3.6	16.62	3.5	12.70	7.2
Level 1 .....	16.48	3.9	–	–	–	–
Level 2 .....	16.26	9.4	16.40	9.7	–	–
Level 3 .....	15.67	5.6	16.22	5.3	–	–
Not able to be leveled .....	16.00	5.3	16.22	4.8	–	–
<b>Personal care and service occupations</b> .....						
	13.91	8.7	–	–	12.28	6.1

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Level 1 .....	\$10.68	4.8%	–	–	\$10.68	4.8%
Child care workers .....	10.92	9.3	–	–	10.92	9.3
<b>Sales and related occupations .....</b>	16.20	14.1	–	–	–	–
<b>Office and administrative support occupations .....</b>	20.66	3.5	\$21.24	3.7%	14.77	9.6
Level 2 .....	15.30	8.5	–	–	11.38	14.5
Level 3 .....	15.83	4.2	16.35	3.7	13.32	14.0
Level 4 .....	18.84	5.3	18.87	6.0	18.60	8.9
Level 5 .....	22.48	4.6	22.48	4.6	–	–
Level 6 .....	22.05	4.0	22.68	3.1	–	–
Not able to be leveled .....	25.11	8.4	25.15	8.4	–	–
Financial clerks .....	19.90	5.5	19.76	6.4	–	–
Bookkeeping, accounting, and auditing clerks .....	20.50	6.3	20.40	7.9	–	–
Library assistants, clerical .....	13.49	6.7	–	–	–	–
Dispatchers .....	24.52	8.4	25.34	9.0	–	–
Police, fire, and ambulance dispatchers .....	22.48	10.8	–	–	–	–
Secretaries and administrative assistants .....	21.14	5.9	21.21	6.0	–	–
Level 4 .....	18.08	7.3	18.09	7.8	–	–
Level 6 .....	22.18	4.5	22.18	4.5	–	–
Not able to be leveled .....	23.24	14.2	23.24	14.2	–	–
Executive secretaries and administrative assistants .....	22.49	9.0	22.49	9.0	–	–
Secretaries, except legal, medical, and executive .....	19.36	5.4	19.43	5.6	–	–
Level 4 .....	19.03	5.2	19.20	5.9	–	–
Not able to be leveled .....	19.95	8.5	19.95	8.5	–	–
Data entry and information processing workers .....	16.68	8.1	16.68	8.1	–	–
Office clerks, general .....	18.88	3.3	20.06	3.8	14.98	3.8
Level 4 .....	18.84	8.1	–	–	–	–
<b>Construction and extraction occupations .....</b>	24.58	6.5	24.72	6.5	–	–
Level 6 .....	25.63	5.2	26.24	4.8	–	–
Construction and building inspectors .....	27.66	9.1	–	–	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$22.72	4.0%	\$22.72	4.0%	—	—
Level 5 .....	21.73	3.3	21.73	3.3	—	—
Not able to be leveled .....	22.91	7.8	22.91	7.8	—	—
Industrial machinery installation, repair, and maintenance workers	20.91	2.4	20.91	2.4	—	—
Maintenance and repair workers, general .....	20.91	2.4	20.91	2.4	—	—
<b>Production occupations</b> .....	23.80	14.8	23.80	14.8	—	—
<b>Transportation and material moving occupations</b> .....	19.92	6.2	21.32	9.0	\$16.53	8.5%
Level 3 .....	17.11	1.8	17.05	2.7	—	—
Level 4 .....	16.29	9.3	—	—	—	—
Level 5 .....	29.07	.3	29.07	.3	—	—
Not able to be leveled .....	20.68	17.6	—	—	—	—
Bus drivers .....	18.78	6.7	21.87	6.9	—	—
Bus drivers, school .....	16.99	7.0	—	—	—	—

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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> .....	\$24.55	1.4%	\$26.48	1.6%	\$14.39	2.8%
<b>Management occupations</b> .....	44.72	3.1	44.80	3.1	36.19	29.4
Group II .....	23.33	5.2	–	–	–	–
Group III .....	43.33	3.9	–	–	–	–
Group IV .....	78.26	5.6	–	–	–	–
Chief executives .....	72.67	23.2	72.67	23.2	–	–
General and operations managers .....	57.61	8.3	57.61	8.3	–	–
Group III .....	55.73	13.7	55.73	13.7	–	–
Marketing and sales managers .....	46.67	5.0	46.67	5.0	–	–
Group III .....	45.87	7.8	–	–	–	–
Marketing managers .....	49.79	9.4	49.79	9.4	–	–
Group III .....	47.62	11.1	47.62	11.1	–	–
Sales managers .....	41.58	8.4	41.58	8.4	–	–
Group III .....	42.38	9.0	42.38	9.0	–	–
Public relations managers .....	35.14	5.8	35.14	5.8	–	–
Administrative services managers .....	36.09	5.4	36.09	5.4	–	–
Computer and information systems managers .....	53.19	7.1	53.19	7.1	–	–
Group III .....	45.40	8.8	45.40	8.8	–	–
Financial managers .....	46.29	7.0	46.29	7.0	–	–
Group II .....	22.93	4.9	22.93	4.9	–	–
Group III .....	45.51	7.7	45.51	7.7	–	–
Human resources managers .....	41.43	8.3	41.43	8.3	–	–
Group III .....	41.32	11.5	–	–	–	–
Compensation and benefits managers .....	35.94	6.2	35.94	6.2	–	–
Training and development managers .....	47.96	14.3	47.96	14.3	–	–
Industrial production managers .....	39.26	13.4	39.26	13.4	–	–
Group III .....	35.15	5.4	35.15	5.4	–	–
Purchasing managers .....	39.70	20.7	39.70	20.7	–	–
Transportation, storage, and distribution managers .....	31.37	17.9	31.37	17.9	–	–
Construction managers .....	37.51	3.0	37.51	3.0	–	–
Group III .....	37.54	3.6	37.54	3.6	–	–
Education administrators .....	45.36	5.0	45.42	5.1	–	–
Group III .....	47.82	4.3	–	–	–	–
Education administrators, elementary and secondary school .....	52.66	7.1	52.57	7.2	–	–
Group III .....	52.17	8.7	52.01	8.9	–	–
Education administrators, postsecondary .....	45.22	3.7	45.37	3.8	–	–
Group III .....	47.43	1.9	47.43	1.9	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations –Continued</b>						
Engineering managers .....	\$49.44	3.3%	\$49.44	3.3%	–	–
Group III .....	46.31	4.5	46.31	4.5	–	–
Medical and health services managers .....	42.71	6.0	41.86	6.2	–	–
Group III .....	39.85	5.6	38.30	5.4	–	–
Property, real estate, and community association managers .....	28.13	1.4	28.13	1.4	–	–
Social and community service managers .....	30.08	6.2	31.05	5.9	–	–
Group III .....	31.67	5.4	33.19	3.9	–	–
<b>Business and financial operations occupations .....</b>						
Group II .....	23.37	4.1	–	–	\$30.18	5.7%
Group III .....	38.23	2.5	–	–	–	–
Buyers and purchasing agents .....	30.08	6.7	29.99	6.7	–	–
Group II .....	21.11	3.7	–	–	–	–
Group III .....	35.88	5.1	–	–	–	–
Wholesale and retail buyers, except farm products .....	23.72	14.0	23.72	14.0	–	–
Purchasing agents, except wholesale, retail, and farm products .....	33.22	6.8	33.17	6.9	–	–
Group III .....	37.70	5.1	37.89	5.6	–	–
Claims adjusters, appraisers, examiners, and investigators .....	30.22	5.1	29.77	6.4	–	–
Group II .....	25.48	7.4	–	–	–	–
Claims adjusters, examiners, and investigators .....	30.23	5.3	29.74	6.7	–	–
Group II .....	24.87	7.5	24.87	7.5	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.73	12.3	26.74	13.4	–	–
Group II .....	24.59	7.6	24.36	8.8	–	–
Cost estimators .....	28.72	10.8	28.72	10.8	–	–
Human resources, training, and labor relations specialists .....	29.12	4.7	29.89	3.9	–	–
Group II .....	24.73	12.4	–	–	–	–
Group III .....	31.75	8.1	–	–	–	–
Compensation, benefits, and job analysis specialists .....	34.67	14.2	34.67	14.2	–	–
Training and development specialists .....	30.00	4.8	32.46	4.7	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Training and development specialists –Continued						
Group II .....	\$22.71	6.3%	–	–	–	–
Management analysts .....	43.63	6.4	\$43.63	6.4%	–	–
Group III .....	46.86	3.4	46.86	3.4	–	–
Accountants and auditors .....	29.16	4.3	29.05	4.3	–	–
Group II .....	24.30	4.1	24.49	4.3	–	–
Group III .....	36.84	5.8	36.17	5.1	–	–
Financial analysts and advisors .....	42.32	8.3	42.87	8.1	–	–
Group II .....	23.12	12.9	–	–	–	–
Group III .....	38.73	5.1	–	–	–	–
Financial analysts .....	44.30	9.6	44.30	9.6	–	–
Group III .....	38.34	6.2	38.34	6.2	–	–
Insurance underwriters .....	49.90	18.4	49.90	18.4	–	–
Group III .....	40.03	10.4	40.03	10.4	–	–
<b>Computer and mathematical science occupations .....</b>						
Group II .....	40.84	4.2	40.68	4.4	–	–
Group III .....	28.09	5.5	–	–	–	–
Group III .....	48.81	3.2	–	–	–	–
Computer programmers .....	35.71	8.5	35.71	8.5	–	–
Computer software engineers .....	50.83	5.5	50.75	6.1	–	–
Group III .....	53.01	7.9	–	–	–	–
Computer software engineers, applications .....	51.64	9.5	51.64	9.5	–	–
Group III .....	54.64	15.6	54.64	15.6	–	–
Computer software engineers, systems software .....	50.23	2.6	49.96	3.1	–	–
Group III .....	51.44	3.7	51.36	5.1	–	–
Computer support specialists .....	31.55	15.9	31.55	15.9	–	–
Group II .....	27.72	12.6	27.72	12.6	–	–
Group III .....	48.28	4.7	48.28	4.7	–	–
Computer systems analysts .....	42.47	3.0	42.75	2.9	–	–
Group II .....	28.96	2.4	28.53	2.9	–	–
Group III .....	46.92	3.8	46.92	3.8	–	–
Database administrators .....	41.52	13.0	–	–	–	–
Network and computer systems administrators .....	33.72	6.1	34.42	5.4	–	–
Group II .....	22.07	5.6	22.14	5.6	–	–
Group III .....	45.22	6.2	45.22	6.2	–	–
Network systems and data communications analysts .....	33.62	6.4	33.78	6.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations –Continued</b>						
Network systems and data communications analysts –Continued						
Group II .....	\$27.03	13.8%	\$27.15	14.3%	–	–
Group III .....	41.89	5.0	41.89	5.0	–	–
Actuaries .....	49.03	9.1	49.03	9.1	–	–
Group III .....	50.01	9.4	50.01	9.4	–	–
<b>Architecture and engineering occupations .....</b>						
Group II .....	38.76	4.3	38.52	4.2	–	–
Group III .....	28.52	2.2	–	–	–	–
Group III .....	45.38	2.1	–	–	–	–
Architects, except naval .....	28.08	8.2	26.76	7.3	–	–
Group II .....	21.59	2.0	–	–	–	–
Architects, except landscape and naval .....	27.97	10.3	26.15	8.7	–	–
Engineers .....	46.13	4.4	46.02	4.6	–	–
Group II .....	33.62	3.2	–	–	–	–
Group III .....	46.37	3.5	–	–	–	–
Aerospace engineers .....	51.97	2.7	51.97	2.7	–	–
Group III .....	52.48	2.9	52.48	2.9	–	–
Civil engineers .....	34.52	4.1	34.52	4.1	–	–
Electrical and electronics engineers .....	45.88	7.3	45.88	7.3	–	–
Group III .....	44.58	4.1	–	–	–	–
Electrical engineers .....	43.65	5.3	43.65	5.3	–	–
Group III .....	44.15	5.1	44.15	5.1	–	–
Electronics engineers, except computer .....	47.25	11.5	47.25	11.5	–	–
Group III .....	44.85	7.1	44.85	7.1	–	–
Industrial engineers, including health and safety .....	40.63	7.9	40.63	7.9	–	–
Group III .....	44.60	8.5	–	–	–	–
Industrial engineers .....	41.40	8.5	41.40	8.5	–	–
Group III .....	43.57	9.4	43.57	9.4	–	–
Mechanical engineers .....	42.86	7.3	42.86	7.3	–	–
Group III .....	44.28	6.9	44.28	6.9	–	–
Drafters .....	25.65	10.7	25.65	10.7	–	–
Group II .....	28.40	2.3	–	–	–	–
Engineering technicians, except drafters .....	28.99	3.9	28.99	3.9	–	–
Group II .....	29.09	4.5	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> –Continued						
Electrical and electronic engineering technicians .....	\$31.40	9.6%	\$31.40	9.6%	–	–
Group II .....	30.95	10.3	30.95	10.3	–	–
Mechanical engineering technicians .....	30.30	2.3	30.30	2.3	–	–
<b>Life, physical, and social science occupations</b> .....	34.74	11.4	35.07	11.7	\$28.15	8.4%
Group II .....	23.99	6.7	–	–	–	–
Group III .....	41.34	15.3	–	–	–	–
Life scientists .....	47.42	20.9	47.42	20.9	–	–
Biological scientists .....	44.40	4.3	44.40	4.3	–	–
Physical scientists .....	34.24	12.2	34.24	12.2	–	–
Group III .....	35.45	13.0	–	–	–	–
Chemists and materials scientists ..	46.09	11.9	46.09	11.9	–	–
Chemists .....	43.69	23.6	43.69	23.6	–	–
Psychologists .....	30.86	10.2	30.22	10.8	–	–
Group III .....	40.83	14.9	–	–	–	–
Clinical, counseling, and school psychologists .....	41.72	12.9	41.60	14.0	–	–
Group III .....	40.83	14.9	40.72	16.0	–	–
Biological technicians .....	21.22	21.3	–	–	–	–
Chemical technicians .....	19.31	9.7	–	–	–	–
<b>Community and social services occupations</b> .....	21.04	3.2	21.88	3.7	15.98	9.8
Group II .....	16.46	4.4	–	–	–	–
Group III .....	32.16	5.3	–	–	–	–
Counselors .....	25.83	9.3	26.12	10.1	19.14	21.8
Group II .....	16.24	7.7	–	–	–	–
Group III .....	36.40	6.2	–	–	–	–
Educational, vocational, and school counselors .....	38.67	7.3	39.45	6.9	–	–
Group II .....	18.58	7.5	18.36	7.3	–	–
Group III .....	43.15	11.6	44.57	11.0	–	–
Social workers .....	21.74	3.0	22.95	6.7	–	–
Group II .....	18.07	3.9	–	–	–	–
Group III .....	31.28	7.5	–	–	–	–
Child, family, and school social workers .....	22.65	4.8	25.10	7.0	–	–
Group II .....	17.73	7.1	20.25	6.4	–	–
Group III .....	32.07	11.3	31.93	12.1	–	–

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>Community and social services occupations –Continued</b>						
Medical and public health social workers .....	\$23.05	8.6%	\$23.94	6.3%	–	–
Group II .....	21.79	11.4	–	–	–	–
Mental health and substance abuse social workers .....	20.05	9.2	18.99	11.6	–	–
Group II .....	18.70	10.7	–	–	–	–
Miscellaneous community and social service specialists .....	15.79	10.9	15.85	13.6	\$15.48	13.3%
Group II .....	14.48	9.8	–	–	–	–
Social and human service assistants .....	13.29	11.3	13.28	11.9	13.37	11.4
Group II .....	13.40	10.8	13.28	11.9	–	–
<b>Legal occupations</b> .....	42.26	18.1	42.75	19.1	–	–
Group II .....	22.05	10.8	–	–	–	–
Group III .....	47.83	16.3	–	–	–	–
Lawyers .....	58.79	13.6	58.79	13.6	–	–
Group III .....	55.61	14.7	55.61	14.7	–	–
Paralegals and legal assistants .....	22.79	7.9	22.79	7.9	–	–
Miscellaneous legal support workers	22.97	12.8	23.86	9.0	–	–
<b>Education, training, and library occupations</b> .....						
Group I .....	14.49	4.2	–	–	–	–
Group II .....	27.28	9.5	–	–	–	–
Group III .....	45.62	3.8	–	–	–	–
Group IV .....	68.62	16.6	–	–	–	–
Postsecondary teachers .....	55.12	5.7	55.84	5.3	41.58	16.8
Group II .....	27.32	9.3	–	–	–	–
Group III .....	55.21	6.4	–	–	–	–
Group IV .....	68.62	16.6	–	–	–	–
Business teachers, postsecondary ..	81.39	12.8	–	–	–	–
Math and computer teachers, postsecondary .....	67.87	15.7	68.45	15.5	–	–
Group III .....	66.60	19.0	–	–	–	–
Mathematical science teachers, postsecondary .....	54.25	14.7	54.98	14.8	–	–
Engineering and architecture teachers, postsecondary .....	76.42	14.4	–	–	–	–
Life sciences teachers, postsecondary .....	82.12	18.7	–	–	–	–
Group III .....	82.12	18.7	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Biological science teachers, postsecondary						
Group III .....	\$82.12	18.7%	\$82.12	18.7%	–	–
Physical sciences teachers, postsecondary .....	69.71	8.1	69.71	8.1	–	–
Social sciences teachers, postsecondary .....	50.71	5.3	50.82	5.3	–	–
Group III .....	50.71	7.5	–	–	–	–
Health teachers, postsecondary .....	58.17	6.8	58.29	6.8	–	–
Group III .....	48.92	11.3	–	–	–	–
Education and library science teachers, postsecondary .....	55.03	3.7	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	55.06	17.6	54.79	17.4	–	–
Group III .....	62.77	12.4	–	–	–	–
Art, drama, and music teachers, postsecondary .....	46.02	24.2	–	–	–	–
English language and literature teachers, postsecondary .....	66.18	13.4	66.58	13.9	–	–
Group III .....	66.18	13.4	66.58	13.9	–	–
Miscellaneous postsecondary teachers .....	45.19	5.1	46.01	5.1	\$39.85	16.1%
Group II .....	27.65	10.5	–	–	–	–
Group III .....	44.45	4.3	–	–	–	–
Vocational education teachers, postsecondary .....	41.12	4.0	–	–	–	–
Primary, secondary, and special education school teachers .....	40.39	2.9	41.01	2.7	22.89	14.5
Group II .....	29.83	11.4	–	–	–	–
Group III .....	45.09	2.4	–	–	–	–
Preschool and kindergarten teachers .....	19.53	15.6	19.73	13.4	–	–
Group II .....	16.69	11.0	–	–	–	–
Group III .....	32.25	24.9	–	–	–	–
Preschool teachers, except special education .....	15.91	19.2	15.71	16.7	–	–
Group II .....	14.47	7.8	13.50	3.7	–	–
Kindergarten teachers, except special education .....	43.30	8.7	43.30	8.7	–	–
Group III .....	48.68	8.1	48.68	8.1	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Elementary and middle school teachers .....	\$45.05	1.7%	\$45.33	1.6%	\$28.84	16.2%
Group II .....	37.53	9.7	–	–	–	–
Group III .....	46.32	2.4	–	–	–	–
Elementary school teachers, except special education .....	45.00	1.9	45.36	1.8	28.84	16.2
Group II .....	36.51	9.6	37.61	9.1	22.06	11.2
Group III .....	46.90	2.2	46.90	2.2	–	–
Middle school teachers, except special and vocational education .....	45.22	2.4	45.22	2.4	–	–
Group III .....	44.46	4.0	44.46	4.0	–	–
Secondary school teachers .....	43.84	1.9	44.32	1.8	–	–
Group II .....	38.13	10.1	–	–	–	–
Group III .....	45.11	2.6	–	–	–	–
Secondary school teachers, except special and vocational education .....	43.91	2.1	44.26	1.9	–	–
Group II .....	38.76	9.9	38.76	9.9	–	–
Group III .....	45.06	2.7	44.99	2.7	–	–
Special education teachers .....	43.59	3.8	44.58	4.7	–	–
Group III .....	43.94	5.3	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	44.69	3.3	47.00	4.6	–	–
Group III .....	44.76	3.6	45.00	4.3	–	–
Special education teachers, middle school .....	39.86	14.7	39.86	14.7	–	–
Special education teachers, secondary school .....	44.87	5.3	44.87	5.3	–	–
Group III .....	44.87	5.3	44.87	5.3	–	–
Other teachers and instructors .....	22.35	4.5	24.56	5.4	19.35	14.9
Group II .....	19.40	9.8	–	–	–	–
Group III .....	29.71	16.5	–	–	–	–
Self-enrichment education teachers	26.73	12.0	–	–	–	–
Librarians .....	27.63	9.6	29.02	9.9	23.04	9.4
Group II .....	21.45	6.1	–	–	–	–
Group III .....	25.41	9.5	–	–	–	–
Library technicians .....	17.91	10.3	–	–	–	–
Instructional coordinators .....	32.94	24.9	32.94	24.9	–	–
Teacher assistants .....	14.78	4.5	14.90	5.2	14.33	6.0
Group I .....	14.47	4.3	14.50	4.8	14.34	7.2

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Arts, design, entertainment, sports, and media occupations</b> .....	\$27.31	6.9%	\$28.08	6.4%	\$14.83	11.7%
Group II .....	19.79	6.5	—	—	—	—
Group III .....	33.63	11.4	—	—	—	—
Designers .....	26.08	10.4	28.61	7.5	—	—
Group II .....	19.86	18.3	—	—	—	—
Actors, producers, and directors .....	26.81	14.1	—	—	—	—
Producers and directors .....	26.81	14.1	—	—	—	—
Athletes, coaches, umpires, and related workers .....	28.86	11.5	34.53	6.7	14.04	15.3
Coaches and scouts .....	31.02	9.6	34.53	6.7	16.55	17.6
Public relations specialists .....	27.79	8.7	27.87	8.9	—	—
Group II .....	20.01	9.1	—	—	—	—
Writers and editors .....	37.82	5.1	38.32	6.2	—	—
Group III .....	37.29	13.7	—	—	—	—
Editors .....	36.84	8.4	37.36	9.5	—	—
Broadcast and sound engineering technicians and radio operators ...	21.13	1.9	21.13	1.9	—	—
<b>Healthcare practitioner and technical occupations</b> .....	36.27	4.2	36.73	5.8	34.85	3.1
Group I .....	17.43	6.0	—	—	—	—
Group II .....	28.81	1.8	—	—	—	—
Group III .....	43.48	6.3	—	—	—	—
Group IV .....	111.58	17.5	—	—	—	—
Pharmacists .....	52.60	2.1	51.87	1.9	—	—
Group III .....	52.35	2.0	52.02	2.0	—	—
Physicians and surgeons .....	69.70	9.4	69.34	9.6	—	—
Group III .....	60.95	10.3	—	—	—	—
Group IV .....	111.58	17.5	—	—	—	—
Registered nurses .....	37.06	1.6	37.28	2.5	36.58	2.4
Group II .....	33.55	3.5	34.23	3.6	32.16	4.7
Group III .....	39.34	2.6	39.24	3.7	39.58	2.3
Therapists .....	37.28	9.2	34.74	6.2	42.64	13.7
Group II .....	32.84	2.4	—	—	—	—
Group III .....	39.98	15.0	—	—	—	—
Occupational therapists .....	44.32	4.7	48.24	11.9	43.29	5.3
Group II .....	35.01	1.9	—	—	—	—
Group III .....	44.61	5.6	—	—	43.82	5.9
Physical therapists .....	35.71	10.4	33.24	2.4	42.82	22.4
Group II .....	33.65	3.2	—	—	—	—
Group III .....	36.96	15.8	—	—	—	—
Clinical laboratory technologists and technicians .....	25.40	3.8	24.85	4.8	28.07	4.2

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Clinical laboratory technologists and technicians –Continued						
Group I .....	\$21.02	10.3%	–	–	–	–
Group II .....	26.01	3.8	–	–	–	–
Medical and clinical laboratory technologists .....	28.29	4.2	\$27.37	3.7%	\$32.22	1.2%
Group II .....	27.78	4.6	–	–	–	–
Medical and clinical laboratory technicians .....	21.07	10.2	21.27	11.8	–	–
Group I .....	21.02	10.3	21.09	11.6	–	–
Diagnostic related technologists and technicians .....	30.21	5.8	–	–	27.82	7.5
Group II .....	29.65	5.9	–	–	–	–
Radiologic technologists and technicians .....	28.93	8.9	32.03	8.3	26.04	9.4
Group II .....	28.52	8.5	32.03	8.3	25.00	5.6
Emergency medical technicians and paramedics .....	20.13	15.0	22.55	9.7	–	–
Group II .....	20.79	15.9	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	19.86	4.4	19.85	4.2	19.99	16.3
Group I .....	14.08	7.7	–	–	–	–
Group II .....	23.69	5.3	–	–	–	–
Pharmacy technicians .....	15.30	8.9	15.29	9.0	–	–
Group I .....	14.01	8.7	–	–	–	–
Psychiatric technicians .....	20.89	7.8	–	–	–	–
Licensed practical and licensed vocational nurses .....	25.21	3.2	25.43	3.4	24.62	3.7
Group II .....	25.33	3.2	25.56	3.2	24.76	3.7
Medical records and health information technicians .....	17.78	4.8	17.62	4.4	–	–
Group I .....	15.97	3.5	16.13	3.1	–	–
<b>Healthcare support occupations .....</b>	14.21	3.0	14.46	4.0	13.62	3.0
Group I .....	13.77	2.5	–	–	–	–
Group II .....	19.23	8.1	–	–	–	–
Nursing, psychiatric, and home health aides .....	13.20	2.0	13.51	2.9	12.43	2.3
Group I .....	13.14	1.8	–	–	–	–
Home health aides .....	11.50	3.1	11.56	4.5	11.44	4.0
Group I .....	11.45	2.8	11.33	3.6	11.62	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>Healthcare support occupations</b>						
–Continued						
Nursing aides, orderlies, and attendants .....	\$13.98	1.6%	\$14.20	1.4%	\$13.22	4.2%
Group I .....	13.82	1.8	14.06	1.6	13.02	4.1
Psychiatric aides .....	13.33	2.4	13.35	1.7	–	–
Group I .....	13.34	2.4	13.35	1.5	–	–
Miscellaneous healthcare support occupations .....	16.54	4.6	16.83	4.6	15.87	6.6
Group I .....	15.96	4.4	–	–	–	–
Group II .....	18.64	10.0	–	–	–	–
Dental assistants .....	20.92	10.3	–	–	–	–
Group I .....	20.92	10.3	–	–	–	–
Medical assistants .....	15.67	5.4	15.99	7.5	14.87	4.7
Group I .....	14.57	3.3	14.58	4.1	14.55	5.2
Medical transcriptionists .....	17.25	11.7	15.64	6.7	–	–
Group I .....	19.39	5.6	–	–	–	–
<b>Protective service occupations</b> .....	22.53	7.6	23.66	7.4	12.84	10.0
Group I .....	12.14	5.1	–	–	–	–
Group II .....	24.78	4.8	–	–	–	–
Group III .....	40.12	7.3	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	36.69	9.6	36.69	9.6	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	32.40	4.9	32.40	4.9	–	–
Fire fighters .....	23.85	4.3	24.01	4.3	–	–
Group II .....	23.53	4.2	23.59	4.4	–	–
Bailiffs, correctional officers, and jailers .....	25.22	4.2	25.21	4.3	–	–
Group II .....	25.13	4.4	–	–	–	–
Correctional officers and jailers ....	24.51	4.1	24.51	4.1	–	–
Group II .....	24.38	4.1	24.38	4.1	–	–
Police officers .....	27.26	8.5	27.53	7.5	–	–
Group II .....	26.56	9.4	–	–	–	–
Police and sheriff's patrol officers	27.26	8.5	27.53	7.5	–	–
Group II .....	26.56	9.4	26.83	8.6	–	–
Security guards and gaming surveillance officers .....	13.96	7.2	16.14	7.1	10.61	6.9
Group I .....	12.65	5.0	–	–	–	–
Security guards .....	13.96	7.2	16.14	7.1	10.61	6.9
Group I .....	12.65	5.0	14.24	5.8	10.64	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>Protective service occupations</b>						
–Continued						
Miscellaneous protective service workers .....	\$12.06	10.7%	\$12.48	15.1%	\$10.71	10.7%
Group I .....	11.19	10.4	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers .....	9.23	6.5	–	–	–	–
Group I .....	9.23	6.5	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	9.96	3.4	12.24	3.2	7.73	2.1
Group I .....	9.38	1.7	–	–	–	–
Group II .....	20.92	14.3	–	–	–	–
First-line supervisors/managers, food preparation and serving workers .....	21.20	17.0	21.88	17.0	–	–
Group I .....	17.53	11.3	–	–	–	–
Group II .....	21.34	17.2	–	–	–	–
First-line supervisors/managers of food preparation and serving workers .....	19.64	12.6	20.26	12.2	–	–
Group I .....	17.34	12.3	18.43	10.2	–	–
Group II .....	18.60	11.9	18.60	11.9	–	–
Cooks .....	11.86	3.9	12.56	3.8	10.17	6.1
Group I .....	11.54	3.7	–	–	–	–
Cooks, fast food .....	8.69	4.6	–	–	–	–
Group I .....	8.63	4.6	–	–	–	–
Cooks, institution and cafeteria .....	15.07	4.8	15.32	4.9	13.56	5.4
Group I .....	14.10	5.3	14.22	5.9	13.56	5.4
Cooks, restaurant .....	12.27	5.6	12.67	6.0	11.19	.9
Group I .....	12.28	6.2	12.72	6.5	11.11	1.1
Cooks, short order .....	12.10	8.2	–	–	–	–
Food preparation workers .....	12.64	4.0	15.16	5.5	9.87	3.2
Group I .....	12.64	4.0	15.16	5.5	9.87	3.2
Food service, tipped .....	5.82	10.4	8.95	16.1	4.88	5.9
Group I .....	5.88	10.4	–	–	–	–
Bartenders .....	6.31	8.0	8.74	8.6	5.63	7.1
Group I .....	6.32	8.3	–	–	5.63	7.1
Waiters and waitresses .....	4.80	17.1	9.59	28.5	3.81	6.2
Group I .....	4.84	17.2	9.59	28.5	3.82	6.3
Dining room and cafeteria attendants and bartender helpers .....	8.18	13.2	8.35	27.9	8.03	9.5
Group I .....	8.57	12.7	8.35	27.9	8.77	3.6

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>Food preparation and serving related occupations</b> –Continued						
Fast food and counter workers .....	\$9.44	2.3%	\$10.13	3.8%	\$8.78	3.6%
Group I .....	9.36	2.2	–	–	–	–
Combined food preparation and serving workers, including fast food .....	9.69	4.8	10.48	7.9	9.09	3.7
Group I .....	9.55	4.4	10.24	6.3	9.01	3.7
Counter attendants, cafeteria, food concession, and coffee shop ....	9.20	2.5	9.86	4.2	8.44	6.4
Group I .....	9.19	2.5	9.85	4.3	8.44	6.4
Food servers, nonrestaurant .....	11.65	10.4	–	–	11.56	15.4
Group I .....	12.18	11.3	–	–	12.09	16.0
Dishwashers .....	8.99	1.9	9.07	3.8	8.88	2.3
Group I .....	9.01	1.9	9.07	3.8	8.93	2.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.15	3.1	–	–	9.26	3.1
Group I .....	9.15	3.1	–	–	9.26	3.1
<b>Building and grounds cleaning and maintenance occupations</b> .....	13.95	2.4	14.68	2.0	11.17	4.0
Group I .....	12.97	2.6	–	–	–	–
Group II .....	24.14	3.2	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	22.35	7.5	22.52	7.8	–	–
Group II .....	22.62	6.8	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	21.47	12.0	21.47	12.0	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	24.31	5.4	–	–	–	–
Building cleaning workers .....	13.08	2.5	13.74	2.6	11.05	4.0
Group I .....	12.87	2.5	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	14.05	2.1	14.97	2.5	11.37	3.1
Group I .....	13.85	2.1	14.86	2.8	11.35	3.0
Maids and housekeeping cleaners .....	10.56	4.7	10.70	4.7	10.03	10.0
Group I .....	10.54	4.9	10.69	5.0	10.00	10.1
Grounds maintenance workers .....	15.44	5.8	15.84	8.4	12.37	7.0
Group I .....	13.51	4.6	–	–	–	–
Group II .....	26.45	2.7	–	–	–	–

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Landscaping and groundskeeping workers .....	\$15.09	6.8%	–	–	\$12.37	7.0%
Group I .....	13.31	4.8	–	–	–	–
Group II .....	27.08	2.4	\$27.08	2.4%	–	–
<b>Personal care and service occupations</b> .....	13.70	8.6	16.50	14.6	11.08	2.9
Group I .....	10.69	1.6	–	–	–	–
Group II .....	17.58	15.3	–	–	–	–
Miscellaneous entertainment attendants and related workers ....	10.90	14.5	–	–	11.18	10.9
Group I .....	10.49	19.1	–	–	–	–
Amusement and recreation attendants .....	10.54	16.8	–	–	10.67	12.5
Group I .....	10.49	19.1	–	–	–	–
Child care workers .....	10.95	4.0	11.04	4.4	10.86	7.1
Group I .....	10.50	7.1	–	–	10.76	8.5
Group II .....	12.05	6.3	–	–	–	–
Personal and home care aides .....	10.54	1.3	–	–	–	–
Group I .....	10.51	1.2	–	–	–	–
Recreation and fitness workers .....	17.72	27.7	–	–	11.75	5.7
Group I .....	10.67	4.0	–	–	–	–
Group II .....	21.41	12.5	–	–	–	–
Fitness trainers and aerobics instructors .....	–	–	–	–	13.16	12.6
Group I .....	11.03	7.0	–	–	11.03	7.0
Group II .....	28.60	3.8	–	–	30.01	15.6
Recreation workers .....	11.93	7.9	13.60	12.1	10.85	8.5
Group I .....	10.51	5.6	–	–	9.95	7.4
<b>Sales and related occupations</b> .....	17.74	2.4	21.39	3.9	10.17	1.7
Group I .....	11.85	3.6	–	–	–	–
Group II .....	24.23	7.5	–	–	–	–
Group III .....	50.99	10.0	–	–	–	–
First-line supervisors/managers, sales workers .....	20.13	6.8	20.63	5.9	–	–
Group I .....	15.91	7.2	–	–	–	–
Group II .....	20.53	7.7	–	–	–	–
First-line supervisors/managers of retail sales workers .....	19.87	7.5	20.41	6.4	–	–
Group I .....	15.91	7.2	17.05	4.7	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers of retail sales workers –Continued						
Group II .....	\$20.72	7.6%	\$20.72	7.6%	–	–
First-line supervisors/managers of non-retail sales workers .....	22.30	17.2	22.30	17.2	–	–
Retail sales workers .....	11.72	3.4	13.94	3.8	\$9.75	1.8%
Group I .....	11.34	5.4	–	–	–	–
Group II .....	20.84	10.5	–	–	–	–
Cashiers, all workers .....	9.86	2.6	11.09	3.0	9.37	2.8
Group I .....	9.78	2.6	–	–	–	–
Cashiers .....	9.85	2.6	11.09	3.0	9.35	2.8
Group I .....	9.77	2.7	11.02	3.3	9.34	2.9
Counter and rental clerks and parts salespersons .....	14.50	4.6	16.88	13.6	8.52	2.1
Group I .....	12.67	11.3	–	–	–	–
Counter and rental clerks .....	11.71	12.8	14.37	15.4	8.45	1.7
Group I .....	11.44	14.4	13.97	16.2	8.43	1.8
Parts salespersons .....	18.11	10.8	18.80	13.3	–	–
Group I .....	15.22	8.2	16.05	6.4	–	–
Retail salespersons .....	13.15	5.6	14.48	7.3	10.97	6.3
Group I .....	13.13	6.0	14.76	7.4	11.03	6.6
Group II .....	18.61	17.5	18.93	18.0	–	–
Insurance sales agents .....	20.99	16.1	20.57	15.0	–	–
Securities, commodities, and financial services sales agents .....	73.34	17.3	75.40	17.8	–	–
Sales representatives, wholesale and manufacturing .....	28.02	7.0	28.00	6.9	–	–
Group II .....	26.27	7.4	–	–	–	–
Group III .....	38.95	7.5	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	32.56	8.2	31.67	6.5	–	–
Group II .....	25.67	2.9	25.67	2.9	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.38	7.3	26.69	7.6	–	–
Group II .....	26.39	8.6	26.41	8.7	–	–
Telemarketers .....	12.02	5.8	–	–	–	–
Miscellaneous sales and related workers .....	23.30	21.1	24.45	21.4	–	–

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>Office and administrative support occupations</b> .....	\$17.91	1.1%	\$18.60	1.0%	\$13.57	3.0%
Group I .....	15.01	1.5	—	—	—	—
Group II .....	22.25	1.8	—	—	—	—
First-line supervisors/managers of office and administrative support workers .....	28.18	6.8	28.18	6.8	—	—
Group II .....	27.83	8.0	27.83	8.0	—	—
Switchboard operators, including answering service .....	14.06	11.5	14.71	16.7	—	—
Group I .....	13.76	16.8	—	—	—	—
Financial clerks .....	17.27	2.6	17.77	2.8	14.33	6.7
Group I .....	14.76	2.3	—	—	—	—
Group II .....	21.59	4.0	—	—	—	—
Bill and account collectors .....	16.37	4.3	16.15	3.9	—	—
Group I .....	15.13	5.6	—	—	—	—
Billing and posting clerks and machine operators .....	16.58	4.6	16.86	4.5	13.38	6.0
Group I .....	15.63	5.2	15.87	5.1	12.76	4.9
Group II .....	18.78	10.4	19.24	11.4	—	—
Bookkeeping, accounting, and auditing clerks .....	19.28	3.9	20.21	4.0	14.80	11.1
Group I .....	15.50	4.3	16.11	2.5	14.23	12.4
Group II .....	22.99	3.2	23.53	2.7	—	—
Payroll and timekeeping clerks .....	20.22	9.8	20.43	11.0	—	—
Group I .....	16.02	11.5	—	—	—	—
Group II .....	21.09	13.8	20.92	14.0	—	—
Tellers .....	13.72	4.5	13.95	4.7	12.72	5.3
Group I .....	13.68	4.6	13.93	4.8	12.62	5.6
Brokerage clerks .....	19.84	3.0	19.84	3.0	—	—
Group II .....	20.47	5.0	20.47	5.0	—	—
Customer service representatives .....	17.10	3.5	17.49	3.5	13.04	9.8
Group I .....	14.26	3.2	14.75	3.2	11.27	4.1
Group II .....	19.44	2.7	19.30	3.1	—	—
File clerks .....	13.52	8.5	13.86	9.0	12.40	6.4
Group I .....	13.81	9.6	14.37	10.0	—	—
Hotel, motel, and resort desk clerks ..	11.01	6.7	—	—	—	—
Group I .....	11.01	6.7	—	—	—	—
Interviewers, except eligibility and loan .....	18.34	13.0	—	—	—	—
Group I .....	18.53	13.6	—	—	—	—
Library assistants, clerical .....	13.58	6.8	—	—	—	—
Group I .....	13.49	6.7	—	—	—	—
Loan interviewers and clerks .....	18.17	9.3	18.43	10.3	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Loan interviewers and clerks –Continued						
Group II .....	\$19.52	12.2%	–	–	–	–
Order clerks .....	18.39	2.5	–	–	–	–
Receptionists and information clerks	14.33	5.6	\$15.13	5.7%	\$12.42	10.1%
Group I .....	14.37	5.5	15.16	5.8	12.49	10.1
Reservation and transportation ticket agents and travel clerks .....	15.53	10.7	17.81	9.2	–	–
Group I .....	14.74	12.1	17.09	10.6	–	–
Dispatchers .....	20.74	5.8	21.05	6.2	–	–
Group I .....	16.70	11.3	–	–	–	–
Police, fire, and ambulance dispatchers .....	21.84	9.1	22.53	9.3	–	–
Dispatchers, except police, fire, and ambulance .....	19.93	7.3	20.05	7.6	–	–
Group I .....	15.39	11.9	–	–	–	–
Production, planning, and expediting clerks .....	19.30	5.7	19.31	5.9	–	–
Group I .....	19.35	2.1	–	–	–	–
Shipping, receiving, and traffic clerks	15.65	6.0	16.03	6.2	–	–
Group I .....	14.52	4.4	14.58	4.5	–	–
Group II .....	22.78	6.7	22.78	6.7	–	–
Stock clerks and order fillers .....	12.24	3.1	14.26	3.9	9.60	2.6
Group I .....	11.92	2.7	13.81	4.3	9.60	2.6
Secretaries and administrative assistants .....	20.55	1.9	20.94	2.2	15.77	4.3
Group I .....	16.60	2.8	–	–	–	–
Group II .....	23.64	2.9	–	–	–	–
Executive secretaries and administrative assistants .....	24.03	3.2	24.11	3.1	–	–
Group I .....	17.37	7.0	17.46	6.8	–	–
Group II .....	25.00	2.1	25.05	2.2	–	–
Legal secretaries .....	25.62	3.3	26.09	2.9	–	–
Group II .....	26.17	6.4	–	–	–	–
Medical secretaries .....	17.60	2.5	17.73	2.4	16.39	10.6
Group I .....	17.00	3.0	17.23	3.2	15.42	10.5
Group II .....	18.73	4.1	18.52	3.2	–	–
Secretaries, except legal, medical, and executive .....	18.16	3.3	18.61	4.1	15.35	2.5
Group I .....	16.02	4.1	16.28	5.7	14.99	4.3
Group II .....	22.99	3.1	23.02	3.2	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Data entry and information processing workers .....	\$15.22	5.4%	\$15.42	5.6%	\$13.76	3.8%
Group I .....	14.29	6.9	–	–	–	–
Data entry keyers .....	14.28	3.8	14.34	4.6	–	–
Group I .....	13.06	3.7	12.82	4.5	–	–
Word processors and typists .....	16.69	8.2	16.95	7.2	–	–
Group I .....	16.01	10.2	–	–	–	–
Insurance claims and policy processing clerks .....	18.89	4.8	18.66	4.3	–	–
Group I .....	15.84	6.3	15.84	6.3	–	–
Group II .....	20.47	4.8	20.24	4.7	–	–
Mail clerks and mail machine operators, except postal service ...	15.70	2.9	16.32	3.9	–	–
Group I .....	15.70	2.9	16.32	3.9	–	–
Office clerks, general .....	18.26	2.1	18.30	3.0	18.08	7.3
Group I .....	17.35	1.9	17.05	3.3	18.18	7.0
Group II .....	21.74	1.7	21.89	1.8	–	–
<b>Construction and extraction occupations .....</b>						
Group I .....	25.70	4.1	26.01	4.3	13.59	11.7
Group II .....	17.44	5.2	–	–	–	–
Group II .....	28.16	4.4	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers .....	30.06	14.7	30.06	14.7	–	–
Group II .....	28.61	17.1	28.61	17.1	–	–
Carpenters .....	25.07	11.4	25.08	11.5	–	–
Group II .....	24.07	10.7	24.07	10.8	–	–
Construction laborers .....	20.55	8.3	21.58	8.1	–	–
Group I .....	18.30	11.4	19.46	11.0	–	–
Construction equipment operators .....	25.85	10.3	25.85	10.3	–	–
Group II .....	27.62	12.4	–	–	–	–
Operating engineers and other construction equipment operators .....	29.20	9.2	29.20	9.2	–	–
Group II .....	32.39	2.6	32.39	2.6	–	–
Electricians .....	26.00	9.5	26.00	9.5	–	–
Group I .....	15.93	9.4	15.93	9.4	–	–
Group II .....	27.88	9.6	27.88	9.6	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.51	8.2	28.67	8.4	–	–
Group II .....	30.06	8.9	–	–	–	–

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>Construction and extraction occupations –Continued</b>						
Plumbers, pipefitters, and steamfitters .....	\$29.72	9.2%	\$29.91	9.5%	–	–
Group II .....	30.06	8.9	30.06	8.9	–	–
Helpers, construction trades .....	19.35	13.1	20.19	13.5	–	–
Group I .....	16.73	9.7	–	–	–	–
Construction and building inspectors	29.48	5.9	30.43	4.1	–	–
Group II .....	28.39	7.0	–	–	–	–
<b>Installation, maintenance, and repair occupations</b> .....						
Group I .....	22.03	4.6	22.20	4.7	\$12.68	7.6%
Group II .....	13.86	10.6	–	–	–	–
Group III .....	24.20	3.6	–	–	–	–
Group III .....	36.61	11.6	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	30.82	12.1	30.82	12.1	–	–
Group II .....	28.39	11.0	28.39	11.0	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.06	9.3	24.06	9.3	–	–
Group II .....	25.73	5.7	–	–	–	–
Aircraft mechanics and service technicians .....	33.45	5.9	33.45	5.9	–	–
Group II .....	33.45	5.9	33.45	5.9	–	–
Automotive technicians and repairers	18.50	17.5	18.60	17.7	–	–
Group II .....	23.75	10.0	–	–	–	–
Automotive service technicians and mechanics .....	18.07	19.0	18.18	19.3	–	–
Group II .....	23.87	11.1	23.96	10.8	–	–
Bus and truck mechanics and diesel engine specialists .....	19.27	6.7	19.27	6.7	–	–
Group II .....	19.89	5.9	19.89	5.9	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	15.2	24.43	15.2	–	–
Group II .....	25.85	14.8	25.85	14.8	–	–
Industrial machinery installation, repair, and maintenance workers	19.78	3.5	19.91	3.5	–	–
Group I .....	15.71	5.8	–	–	–	–
Group II .....	21.49	3.0	–	–	–	–
Industrial machinery mechanics ....	22.60	3.8	22.60	3.8	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Maintenance and repair workers, general .....	\$19.96	4.0%	\$20.17	4.0%	–	–
Group I .....	16.16	5.8	16.37	6.0	–	–
Group II .....	22.07	2.6	22.07	2.6	–	–
Maintenance workers, machinery ..	15.10	8.8	14.77	8.7	–	–
Line installers and repairers .....	28.36	9.4	28.36	9.4	–	–
Group II .....	28.32	12.6	–	–	–	–
Telecommunications line installers and repairers .....	27.32	14.9	27.32	14.9	–	–
Group II .....	28.01	14.4	28.01	14.4	–	–
Miscellaneous installation, maintenance, and repair workers	19.51	13.1	21.33	12.9	–	–
Group I .....	14.42	9.7	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	14.42	9.7	–	–	–	–
Group I .....	14.42	9.7	–	–	–	–
<b>Production occupations</b> .....	16.33	2.8	16.45	2.8	\$12.75	8.3%
Group I .....	13.54	2.9	–	–	–	–
Group II .....	21.41	2.9	–	–	–	–
Group III .....	36.10	10.3	–	–	–	–
First-line supervisors/managers of production and operating workers	24.29	11.4	24.29	11.4	–	–
Group II .....	22.24	10.6	22.24	10.6	–	–
Electrical, electronics, and electromechanical assemblers .....	14.46	5.5	14.47	5.5	–	–
Group I .....	13.19	4.8	–	–	–	–
Electrical and electronic equipment assemblers .....	15.36	9.6	15.40	9.6	–	–
Group I .....	13.64	10.5	–	–	–	–
Miscellaneous assemblers and fabricators .....	13.32	7.4	13.26	7.3	–	–
Group I .....	12.72	5.1	–	–	–	–
Group II .....	17.82	11.1	–	–	–	–
Bakers .....	12.11	2.1	–	–	–	–
Group I .....	12.11	2.1	–	–	–	–
Butchers and other meat, poultry, and fish processing workers .....	15.14	5.2	15.79	4.1	–	–
Group I .....	14.88	5.9	–	–	–	–
Butchers and meat cutters .....	16.22	5.1	16.22	5.1	–	–
Computer control programmers and operators .....	21.11	4.3	21.11	4.3	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Computer control programmers and operators –Continued						
Group II .....	\$22.52	5.9%	–	–	–	–
Computer-controlled machine tool operators, metal and plastic .....	21.11	4.3	\$21.11	4.3%	–	–
Group II .....	22.52	5.9	22.52	5.9	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	4.5	17.67	4.5	–	–
Group I .....	15.96	4.7	–	–	–	–
Group II .....	20.86	6.1	–	–	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	10.7	16.20	10.7	–	–
Group I .....	15.00	8.9	15.00	8.9	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	5.3	17.48	5.3	–	–
Group I .....	16.63	2.4	16.63	2.4	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	6.9	17.05	6.9	–	–
Machinists .....	20.82	5.2	21.05	4.4	–	–
Group II .....	22.29	4.1	22.29	4.1	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	14.23	9.0	–	–
Group I .....	13.16	5.1	–	–	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	14.23	9.0	–	–
Group I .....	13.16	5.1	13.16	5.1	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.27	4.5	16.41	4.9	–	–
Group I .....	14.51	4.7	14.60	4.8	–	–
Welding, soldering, and brazing workers .....	18.33	4.6	18.45	4.3	–	–
Welders, cutters, solderers, and brazers .....	20.46	5.7	20.96	5.2	–	–
Miscellaneous metalworkers and plastic workers .....	15.44	7.0	15.44	7.0	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Miscellaneous metalworkers and plastic workers –Continued						
Group I .....	\$14.66	5.4%	–	–	–	–
Printers .....	16.24	22.5	\$16.07	22.8%	–	–
Group I .....	11.32	14.1	–	–	–	–
Group II .....	23.45	15.9	–	–	–	–
Printing machine operators .....	15.16	24.6	14.91	25.0	–	–
Group I .....	11.07	16.5	11.07	16.5	–	–
Group II .....	24.23	8.0	24.06	9.1	–	–
Laundry and dry-cleaning workers ....	12.29	9.4	12.30	9.7	–	–
Group I .....	12.60	8.8	12.63	9.1	–	–
Textile machine setters, operators, and tenders .....	12.67	4.7	12.67	4.7	–	–
Group I .....	12.77	4.7	–	–	–	–
Cutting workers .....	17.63	12.2	17.63	12.2	–	–
Inspectors, testers, sorters, samplers, and weighers .....	17.40	4.8	17.60	5.4	–	–
Group I .....	14.07	3.3	14.13	3.6	–	–
Group II .....	22.13	5.5	22.13	5.5	–	–
Packaging and filling machine operators and tenders .....	12.64	9.3	12.64	9.3	–	–
Group I .....	12.85	12.5	12.85	12.5	–	–
Painting workers .....	15.58	10.9	15.58	10.9	–	–
Miscellaneous production workers ....	12.57	9.1	12.70	10.3	–	–
Group I .....	11.75	8.0	–	–	–	–
Helpers--production workers .....	13.92	15.7	–	–	–	–
Group I .....	13.92	15.7	–	–	–	–
<b>Transportation and material moving occupations .....</b>						
Group I .....	16.45	3.7	17.60	3.1	\$11.37	3.0%
Group II .....	14.69	1.8	–	–	–	–
Group II .....	23.52	6.0	–	–	–	–
Bus drivers .....	15.25	11.4	19.91	3.3	13.22	9.5
Group I .....	14.73	13.0	–	–	–	–
Bus drivers, transit and intercity ....	19.45	6.9	–	–	–	–
Bus drivers, school .....	13.48	8.6	–	–	13.08	10.2
Group I .....	13.45	8.6	–	–	13.06	10.2
Driver/sales workers and truck drivers .....	19.24	6.1	19.65	5.8	12.24	14.3
Group I .....	17.57	6.5	–	–	–	–
Group II .....	23.25	9.3	–	–	–	–
Driver/sales workers .....	11.12	19.5	–	–	–	–
Group I .....	11.12	19.5	–	–	–	–

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>Transportation and material moving occupations –Continued</b>						
Truck drivers, heavy and tractor-trailer .....	\$19.95	3.3%	\$19.96	3.3%	–	–
Group I .....	19.37	4.3	19.38	4.4	–	–
Group II .....	20.65	6.4	20.65	6.4	–	–
Truck drivers, light or delivery services .....	17.48	10.2	17.96	10.1	\$14.19	22.8%
Group I .....	16.37	11.7	16.77	11.8	14.19	22.8
Dredge, excavating, and loading machine operators .....	27.89	18.5	27.89	18.5	–	–
Excavating and loading machine and dragline operators .....	27.89	18.5	27.89	18.5	–	–
Industrial truck and tractor operators .....	18.09	4.8	18.15	5.0	–	–
Group I .....	17.06	4.6	17.10	5.0	–	–
Laborers and material movers, hand .....	11.86	3.1	12.74	3.9	9.65	3.1
Group I .....	11.82	2.7	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	13.19	5.3	13.50	6.2	11.55	6.1
Group I .....	13.43	4.8	13.86	5.2	11.43	6.4
Machine feeders and offbearers .....	11.27	17.8	11.62	21.9	–	–
Group I .....	10.98	19.0	11.32	23.6	–	–
Packers and packagers, hand .....	10.07	3.8	11.27	6.6	–	–
Group I .....	9.92	3.1	11.06	5.7	–	–

<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> .....	\$9.69	\$13.00	\$19.36	\$30.87	\$46.21
<b>Management occupations</b> .....	22.78	28.57	39.13	55.39	72.77
Chief executives .....	26.22	26.22	46.04	104.61	145.00
General and operations managers .....	21.53	37.33	50.53	84.17	96.15
Marketing and sales managers .....	24.04	33.28	42.17	57.18	71.20
Marketing managers .....	29.29	36.06	45.13	58.83	82.81
Sales managers .....	18.90	24.04	42.17	51.45	62.15
Public relations managers .....	27.60	28.02	39.04	39.04	39.04
Administrative services managers .....	26.25	30.26	38.68	40.64	40.64
Computer and information systems managers .....	25.02	40.87	53.41	62.50	79.73
Financial managers .....	20.71	25.49	42.57	65.30	75.77
Human resources managers .....	26.92	32.70	37.92	47.60	54.76
Compensation and benefits managers .....	26.92	32.70	32.70	38.87	41.88
Training and development managers .....	33.28	37.92	47.60	53.99	76.61
Industrial production managers .....	21.86	32.06	34.56	39.00	80.53
Purchasing managers .....	31.25	31.25	37.98	44.25	58.01
Transportation, storage, and distribution managers .....	22.75	22.75	32.19	33.39	46.81
Construction managers .....	26.92	33.02	37.50	40.58	48.08
Education administrators .....	24.17	29.76	43.53	58.62	66.76
Education administrators, elementary and secondary school ..	31.97	43.27	52.67	60.99	67.19
Education administrators, postsecondary .....	24.17	29.30	40.77	59.34	66.76
Engineering managers .....	37.51	37.51	46.30	58.37	68.56
Medical and health services managers .....	22.61	30.91	37.37	49.42	80.29
Property, real estate, and community association managers .....	25.57	27.58	27.62	27.90	31.37
Social and community service managers .....	22.78	23.19	32.50	33.44	33.44
<b>Business and financial operations occupations</b> .....	18.27	22.88	29.33	39.49	49.54
Buyers and purchasing agents .....	18.28	20.00	28.85	40.50	45.63
Wholesale and retail buyers, except farm products .....	15.00	19.59	20.00	28.85	34.00
Purchasing agents, except wholesale, retail, and farm products .....	19.13	22.60	33.39	45.63	45.63
Claims adjusters, appraisers, examiners, and investigators .....	18.84	22.94	29.31	37.01	43.24
Claims adjusters, examiners, and investigators .....	18.70	22.86	29.31	37.36	44.23
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.88	19.23	26.58	30.73	37.08
Cost estimators .....	20.91	23.08	25.00	34.14	36.25
Human resources, training, and labor relations specialists .....	19.02	22.97	25.32	35.38	44.76
Compensation, benefits, and job analysis specialists .....	22.93	24.20	36.89	46.65	46.65
Training and development specialists .....	16.88	24.04	29.37	35.38	44.76
Management analysts .....	22.89	29.05	40.59	57.69	67.31
Accountants and auditors .....	18.17	21.05	26.25	35.11	47.57
Financial analysts and advisors .....	24.04	26.93	32.97	44.78	92.00
Financial analysts .....	26.23	29.70	36.98	43.59	98.90
Insurance underwriters .....	26.93	32.45	40.03	57.00	92.00
<b>Computer and mathematical science occupations</b> .....	21.98	29.39	40.87	50.11	57.39

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer programmers .....	\$26.44	\$27.90	\$35.40	\$39.86	\$45.00
Computer software engineers .....	32.89	42.28	50.48	56.79	69.05
Computer software engineers, applications .....	32.69	40.01	47.36	58.07	85.47
Computer software engineers, systems software .....	32.89	42.84	51.50	56.79	64.45
Computer support specialists .....	16.96	22.77	27.50	42.31	50.11
Computer systems analysts .....	30.97	34.19	41.79	49.60	55.07
Database administrators .....	31.80	32.94	36.92	45.92	57.39
Network and computer systems administrators .....	19.71	19.77	28.66	45.71	54.11
Network systems and data communications analysts .....	21.98	26.62	34.87	38.89	45.67
Actuaries .....	24.78	34.68	52.05	55.69	65.44
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	16.83	20.19	25.63	35.50	41.00
Architects, except landscape and naval .....	16.46	18.52	25.00	37.46	41.20
Engineers .....	29.08	36.85	44.01	51.65	64.66
Aerospace engineers .....	36.17	42.78	47.97	64.47	68.94
Civil engineers .....	28.31	29.08	31.15	38.46	52.64
Electrical and electronics engineers .....	28.40	40.46	46.70	54.23	64.66
Electrical engineers .....	32.77	38.90	46.70	46.70	54.26
Electronics engineers, except computer .....	28.40	40.96	48.23	54.23	64.66
Industrial engineers, including health and safety .....	28.60	32.96	37.65	49.23	58.95
Industrial engineers .....	32.27	34.36	38.10	47.84	58.32
Mechanical engineers .....	27.30	31.25	43.60	48.11	62.11
Drafters .....	13.88	20.67	27.78	27.78	34.00
Engineering technicians, except drafters .....	20.70	26.41	28.79	34.55	36.73
Electrical and electronic engineering technicians .....	15.81	24.59	36.73	36.73	36.73
Mechanical engineering technicians .....	26.41	27.04	31.27	32.14	34.22
<b>Life, physical, and social science occupations .....</b>					
Life scientists .....	15.39	21.16	31.14	38.89	56.15
Biological scientists .....	25.13	31.41	38.27	48.37	116.25
Physical scientists .....	36.01	36.01	42.07	50.19	65.72
Chemists and materials scientists .....	21.16	22.39	24.99	46.21	58.79
Chemists .....	30.78	31.97	46.21	57.36	66.27
Chemists .....	17.50	31.97	31.97	61.10	66.27
Psychologists .....	12.75	15.00	31.17	45.57	52.15
Clinical, counseling, and school psychologists .....	25.64	32.79	37.51	52.15	57.09
Biological technicians .....	13.00	13.51	18.51	27.72	32.29
Chemical technicians .....	13.00	15.25	18.39	23.76	26.50
<b>Community and social services occupations .....</b>					
Counselors .....	11.04	12.47	18.69	25.44	32.07
Educational, vocational, and school counselors .....	11.59	12.40	21.93	30.39	50.88
Social workers .....	18.03	21.93	41.96	50.93	60.64
Child, family, and school social workers .....	12.75	14.80	19.45	26.62	30.97
Medical and public health social workers .....	12.00	15.07	20.55	28.46	34.32
Medical and public health social workers .....	16.51	18.96	24.48	26.25	28.87

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>Community and social services occupations –Continued</b>					
Mental health and substance abuse social workers .....	\$13.36	\$14.76	\$19.19	\$24.87	\$29.70
Miscellaneous community and social service specialists .....	10.33	10.82	12.88	17.95	24.99
Social and human service assistants .....	10.33	10.50	11.69	16.09	17.95
<b>Legal occupations</b> .....					
Lawyers .....	17.33	21.95	28.47	58.48	96.46
Paralegals and legal assistants .....	26.15	31.25	58.48	85.53	96.46
Miscellaneous legal support workers .....	17.33	17.33	22.16	25.56	29.71
Miscellaneous legal support workers .....	17.17	18.60	19.98	21.64	41.55
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	13.11	19.53	37.08	49.96	60.66
Business teachers, postsecondary .....	32.78	37.65	49.96	65.98	85.86
Math and computer teachers, postsecondary .....	65.35	66.38	66.38	86.89	124.73
Mathematical science teachers, postsecondary .....	36.51	48.70	60.12	69.77	112.91
Engineering and architecture teachers, postsecondary .....	36.51	36.51	48.70	60.12	79.91
Physical sciences teachers, postsecondary .....	47.22	55.89	87.90	90.52	97.33
Social sciences teachers, postsecondary .....	49.87	56.77	61.49	89.20	89.20
Health teachers, postsecondary .....	36.73	40.19	46.78	50.79	65.82
Education and library science teachers, postsecondary .....	39.05	45.09	65.98	71.62	71.62
Arts, communications, and humanities teachers, postsecondary .....	33.27	43.87	51.13	76.07	80.30
Art, drama, and music teachers, postsecondary .....	34.48	34.48	43.97	69.77	86.67
English language and literature teachers, postsecondary ....	34.48	34.48	34.48	47.03	85.73
Miscellaneous postsecondary teachers .....	37.05	37.28	53.54	77.66	103.18
Vocational education teachers, postsecondary .....	23.69	32.31	42.36	51.05	72.75
Primary, secondary, and special education school teachers .....	34.33	36.25	37.28	47.30	47.30
Preschool and kindergarten teachers .....	15.45	30.61	42.62	50.59	60.03
Preschool teachers, except special education .....	10.00	11.00	13.90	18.90	43.32
Kindergarten teachers, except special education .....	9.85	10.68	13.37	16.54	19.95
Elementary and middle school teachers .....	21.79	28.99	38.57	56.47	66.04
Elementary school teachers, except special education .....	28.48	36.22	44.91	52.30	61.28
Middle school teachers, except special and vocational education .....	28.38	36.22	44.59	52.01	60.80
Secondary school teachers .....	28.56	36.81	46.88	52.92	61.58
Secondary school teachers, except special and vocational education .....	27.56	35.79	44.38	50.91	61.85
Special education teachers .....	27.63	35.44	44.21	51.41	61.85
Special education teachers, preschool, kindergarten, and elementary school .....	25.32	35.12	44.46	52.34	58.55
Special education teachers, middle school .....	28.78	35.32	47.94	53.30	58.25
Special education teachers, secondary school .....	23.82	25.32	37.37	56.37	60.49
Other teachers and instructors .....	34.14	39.81	43.55	45.48	57.72
Self-enrichment education teachers .....	10.73	17.00	20.00	28.01	35.94
Librarians .....	18.44	20.67	20.67	35.94	49.34
Library technicians .....	19.16	19.44	22.75	31.59	45.02
Library technicians .....	12.32	13.19	16.79	19.92	25.39

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>					
Instructional coordinators .....	\$19.78	\$20.12	\$21.05	\$49.76	\$59.22
Teacher assistants .....	9.86	12.27	14.49	16.31	19.62
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Designers .....	15.48	18.53	26.66	32.25	40.41
Actors, producers, and directors .....	12.65	19.23	26.66	32.25	35.76
Producers and directors .....	17.83	17.83	26.44	28.81	39.42
Athletes, coaches, umpires, and related workers .....	17.83	17.83	26.44	28.81	39.42
Coaches and scouts .....	10.00	17.74	26.09	35.22	49.43
Public relations specialists .....	13.70	24.55	29.44	35.22	49.43
Writers and editors .....	12.98	26.44	31.16	32.42	32.42
Editors .....	26.14	30.36	36.06	41.00	54.33
Broadcast and sound engineering technicians and radio operators .....	25.95	30.36	36.06	40.41	54.33
<b>Healthcare practitioner and technical occupations .....</b>					
Pharmacists .....	20.00	25.48	31.82	40.43	55.54
Physicians and surgeons .....	48.50	48.88	52.80	54.00	58.00
Registered nurses .....	26.97	31.82	70.00	87.81	115.38
Therapists .....	25.48	30.00	35.39	42.00	50.56
Occupational therapists .....	26.92	29.45	33.65	40.97	45.46
Physical therapists .....	36.06	37.50	45.46	45.46	58.55
Clinical laboratory technologists and technicians .....	27.54	27.87	33.19	37.71	41.08
Medical and clinical laboratory technologists .....	18.13	20.27	24.16	30.94	34.13
Medical and clinical laboratory technicians .....	21.47	23.40	29.23	31.90	34.66
Diagnostic related technologists and technicians .....	14.70	18.13	19.25	26.31	26.31
Radiologic technologists and technicians .....	19.00	25.73	29.68	35.41	40.03
Emergency medical technicians and paramedics .....	19.00	25.23	28.00	34.68	40.03
Health diagnosing and treating practitioner support technicians .....	13.00	14.75	20.63	23.61	27.30
Pharmacy technicians .....	12.33	15.75	18.39	22.57	29.26
Psychiatric technicians .....	12.00	12.54	15.75	17.25	17.56
Licensed practical and licensed vocational nurses .....	13.97	19.08	22.57	23.37	24.63
Medical records and health information technicians .....	20.33	23.20	25.32	27.36	29.01
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	14.21	15.66	17.45	17.77	24.73
Home health aides .....	10.30	11.85	13.55	15.84	18.32
Nursing aides, orderlies, and attendants .....	10.22	11.00	12.77	14.84	16.80
Psychiatric aides .....	9.75	10.30	10.88	12.15	14.20
Miscellaneous healthcare support occupations .....	10.40	12.11	13.63	15.17	17.70
Dental assistants .....	12.00	12.00	12.10	14.70	16.67
Medical assistants .....	11.58	14.20	16.00	18.25	21.00
Medical transcriptionists .....	17.00	17.50	18.25	23.28	30.72
<b>Protective service occupations .....</b>					
	11.00	12.75	15.18	17.10	20.00
	14.17	14.43	16.46	20.03	22.00
	11.03	14.77	22.88	28.84	33.02

See footnotes at end of table.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Protective service occupations –Continued</b>					
First-line supervisors/managers, law enforcement workers .....	\$26.81	\$27.44	\$38.72	\$45.65	\$45.72
First-line supervisors/managers of fire fighting and prevention workers .....	26.92	27.86	32.63	35.60	41.33
Fire fighters .....	19.93	20.65	24.74	26.23	29.32
Bailiffs, correctional officers, and jailers .....	16.82	21.15	25.53	29.86	32.12
Correctional officers and jailers .....	16.17	19.82	24.82	29.86	32.21
Police officers .....	16.82	23.29	27.92	32.39	34.04
Police and sheriff’s patrol officers .....	16.82	23.29	27.92	32.39	34.04
Security guards and gaming surveillance officers .....	9.50	11.65	12.50	16.02	19.37
Security guards .....	9.50	11.65	12.50	16.02	19.37
Miscellaneous protective service workers .....	8.50	10.00	10.00	16.78	19.14
Lifeguards, ski patrol, and other recreational protective service workers .....	7.75	8.25	8.50	11.07	11.07
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	4.60	8.00	9.00	11.75	15.61
First-line supervisors/managers of food preparation and serving workers .....	10.73	14.91	19.42	23.87	37.69
Cooks .....	10.73	14.42	19.26	23.87	35.34
Cooks, fast food .....	8.00	9.00	11.15	14.00	16.00
Cooks, institution and cafeteria .....	8.00	8.00	8.00	9.00	11.00
Cooks, restaurant .....	10.89	12.12	14.39	17.17	19.17
Cooks, short order .....	8.53	11.00	12.00	14.00	15.61
Cooks, short order .....	9.77	10.71	13.25	13.25	13.25
Food preparation workers .....	8.30	9.25	11.75	15.61	19.00
Food service, tipped .....	2.63	3.26	5.00	8.00	10.00
Bartenders .....	4.49	5.00	5.50	8.00	9.53
Waiters and waitresses .....	2.63	2.63	3.50	5.69	7.79
Dining room and cafeteria attendants and bartender helpers ..	3.50	7.40	8.00	10.09	11.58
Fast food and counter workers .....	8.00	8.06	8.80	10.00	12.00
Combined food preparation and serving workers, including fast food .....	8.06	8.25	9.00	10.00	12.75
Counter attendants, cafeteria, food concession, and coffee shop .....	7.50	8.00	8.75	10.00	12.00
Food servers, nonrestaurant .....	8.00	9.19	11.73	13.75	16.00
Dishwashers .....	8.00	8.25	8.85	9.34	10.70
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.00	8.50	9.00	10.00	11.00
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	9.00	10.20	13.00	16.64	20.28
First-line supervisors/managers of housekeeping and janitorial workers .....	14.83	17.50	23.31	24.99	31.69
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	13.26	14.83	20.64	24.99	31.69
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	23.31	23.31	23.56	24.02	30.85

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Building and grounds cleaning and maintenance occupations</b>					
–Continued					
Building cleaning workers .....	\$8.82	\$10.10	\$12.54	\$15.26	\$18.50
Janitors and cleaners, except maids and housekeeping cleaners .....	9.70	11.00	13.50	16.86	19.57
Maids and housekeeping cleaners .....	8.24	8.76	10.00	12.19	13.51
Grounds maintenance workers .....	10.00	11.00	13.00	20.00	25.75
Landscaping and groundskeeping workers .....	10.00	11.00	13.00	20.00	25.08
<b>Personal care and service occupations</b> .....	8.27	9.44	10.97	13.47	20.63
Miscellaneous entertainment attendants and related workers .....	7.80	8.25	8.25	12.08	18.35
Amusement and recreation attendants .....	7.80	8.25	8.25	11.30	18.35
Child care workers .....	8.31	9.50	10.66	11.80	14.00
Personal and home care aides .....	9.80	10.00	10.50	11.00	11.06
Recreation and fitness workers .....	8.18	9.26	11.66	19.62	55.42
Recreation workers .....	8.00	9.00	10.59	13.47	19.62
<b>Sales and related occupations</b> .....	8.45	9.75	13.60	20.43	30.65
First-line supervisors/managers, sales workers .....	12.40	14.92	18.21	22.14	28.84
First-line supervisors/managers of retail sales workers .....	12.20	14.92	17.20	21.47	28.84
First-line supervisors/managers of non-retail sales workers ...	13.00	16.80	22.14	23.22	23.22
Retail sales workers .....	8.20	8.70	10.40	12.81	16.97
Cashiers, all workers .....	8.00	8.45	9.00	10.98	12.37
Cashiers .....	8.00	8.45	9.00	10.98	12.30
Counter and rental clerks and parts salespersons .....	8.15	9.50	12.00	17.31	24.89
Counter and rental clerks .....	8.00	8.50	10.50	12.00	20.77
Parts salespersons .....	10.40	14.00	16.00	23.89	30.65
Retail salespersons .....	8.50	9.64	11.85	15.00	19.58
Insurance sales agents .....	15.04	16.07	16.88	20.83	22.23
Securities, commodities, and financial services sales agents .....	23.25	37.96	66.94	110.10	110.10
Sales representatives, wholesale and manufacturing .....	17.20	21.57	25.48	33.40	44.47
Sales representatives, wholesale and manufacturing, technical and scientific products .....	19.23	25.48	27.50	44.47	51.21
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	17.13	19.64	25.11	31.25	36.91
Telemarketers .....	9.52	9.52	12.00	12.00	15.89
Miscellaneous sales and related workers .....	13.07	16.11	17.95	31.42	40.70
<b>Office and administrative support occupations</b> .....	11.22	13.62	16.85	21.07	25.98
First-line supervisors/managers of office and administrative support workers .....	18.40	22.55	26.38	36.01	38.81
Switchboard operators, including answering service .....	9.01	10.25	13.15	17.44	22.80
Financial clerks .....	11.40	13.50	16.44	19.88	25.36
Bill and account collectors .....	13.92	15.00	15.87	17.00	21.75
Billing and posting clerks and machine operators .....	12.00	15.00	16.50	18.00	20.63
Bookkeeping, accounting, and auditing clerks .....	13.63	15.14	17.83	22.57	28.00

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Payroll and timekeeping clerks .....	\$11.00	\$14.75	\$21.18	\$25.36	\$25.36
Tellers .....	11.00	11.59	13.16	15.65	17.46
Brokerage clerks .....	16.64	18.11	18.97	22.02	22.51
Customer service representatives .....	11.99	13.50	16.26	20.50	23.32
File clerks .....	10.00	12.00	14.00	14.83	15.30
Hotel, motel, and resort desk clerks .....	9.00	9.25	10.50	12.60	15.00
Interviewers, except eligibility and loan .....	14.00	14.00	16.47	22.92	22.92
Library assistants, clerical .....	8.80	9.55	12.25	17.79	20.67
Loan interviewers and clerks .....	11.33	14.00	17.43	20.81	27.15
Order clerks .....	14.00	14.00	19.95	21.98	22.67
Receptionists and information clerks .....	10.50	11.51	13.65	16.48	20.00
Reservation and transportation ticket agents and travel clerks ...	9.04	10.87	13.95	21.17	21.54
Dispatchers .....	12.50	15.87	20.37	22.99	34.62
Police, fire, and ambulance dispatchers .....	17.55	19.59	20.92	21.24	31.57
Dispatchers, except police, fire, and ambulance .....	12.50	12.50	17.29	26.77	34.62
Production, planning, and expediting clerks .....	14.46	17.55	18.95	21.17	25.37
Shipping, receiving, and traffic clerks .....	10.20	11.90	14.37	16.21	25.38
Stock clerks and order fillers .....	8.25	9.15	11.70	14.00	16.98
Secretaries and administrative assistants .....	13.58	16.38	19.24	24.44	28.49
Executive secretaries and administrative assistants .....	16.72	19.60	23.64	27.22	30.69
Legal secretaries .....	16.83	20.78	27.40	29.33	30.77
Medical secretaries .....	13.25	15.21	18.00	19.24	22.19
Secretaries, except legal, medical, and executive .....	12.00	15.10	17.71	21.40	24.77
Data entry and information processing workers .....	11.50	13.30	14.48	18.00	19.04
Data entry keyers .....	10.71	12.00	14.00	15.85	19.04
Word processors and typists .....	13.42	13.51	17.56	18.67	19.46
Insurance claims and policy processing clerks .....	14.21	15.45	17.16	22.35	24.55
Mail clerks and mail machine operators, except postal service ..	13.85	14.01	16.03	16.03	19.58
Office clerks, general .....	12.70	15.35	18.13	21.15	23.72
<b>Construction and extraction occupations .....</b>	<b>14.00</b>	<b>19.00</b>	<b>24.90</b>	<b>32.03</b>	<b>39.37</b>
First-line supervisors/managers of construction trades and extraction workers .....	18.12	23.16	29.47	35.00	43.27
Carpenters .....	14.00	18.23	25.00	31.44	38.53
Construction laborers .....	13.50	14.00	19.00	27.08	29.49
Construction equipment operators .....	19.00	20.00	22.00	29.24	37.78
Operating engineers and other construction equipment operators .....	20.14	21.00	28.85	37.78	37.78
Electricians .....	15.00	19.00	24.98	31.00	41.45
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.11	20.00	26.00	37.62	43.50
Plumbers, pipefitters, and steamfitters .....	20.00	22.20	28.00	37.62	44.13
Helpers, construction trades .....	11.04	13.24	15.19	24.17	37.11
Construction and building inspectors .....	23.49	24.90	29.43	35.86	38.51
<b>Installation, maintenance, and repair occupations .....</b>	<b>12.00</b>	<b>16.00</b>	<b>20.56</b>	<b>27.10</b>	<b>34.31</b>

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations</b> –Continued					
First-line supervisors/managers of mechanics, installers, and repairers .....	\$19.30	\$23.40	\$29.75	\$38.95	\$43.69
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.76	20.81	24.25	26.44	31.37
Aircraft mechanics and service technicians .....	26.85	31.91	34.70	36.63	41.61
Automotive technicians and repairers .....	9.75	9.75	18.00	23.00	27.50
Automotive service technicians and mechanics .....	9.75	9.75	17.00	22.00	27.50
Bus and truck mechanics and diesel engine specialists .....	14.63	17.00	19.15	22.66	24.24
Heating, air conditioning, and refrigeration mechanics and installers .....	16.00	19.02	22.67	31.88	31.88
Industrial machinery installation, repair, and maintenance workers .....	13.18	16.00	19.20	22.50	27.08
Industrial machinery mechanics .....	20.40	20.40	20.81	23.11	28.25
Maintenance and repair workers, general .....	13.66	16.45	19.20	22.50	27.52
Maintenance workers, machinery .....	12.00	12.00	13.10	16.98	20.24
Line installers and repairers .....	20.69	23.33	30.28	34.31	36.84
Telecommunications line installers and repairers .....	18.49	23.33	23.61	34.31	34.31
Miscellaneous installation, maintenance, and repair workers .....	12.01	14.91	19.81	21.07	35.05
Helpers--installation, maintenance, and repair workers .....	12.01	12.01	14.91	15.09	21.07
<b>Production occupations</b> .....	10.00	12.06	15.01	18.62	24.36
First-line supervisors/managers of production and operating workers .....	14.23	17.63	24.04	28.52	35.13
Electrical, electronics, and electromechanical assemblers .....	10.11	11.53	13.63	16.52	18.47
Electrical and electronic equipment assemblers .....	11.53	12.63	13.05	17.80	23.20
Miscellaneous assemblers and fabricators .....	9.85	11.06	12.75	15.64	16.55
Bakers .....	9.00	10.25	12.25	14.00	14.50
Butchers and other meat, poultry, and fish processing workers ..	10.00	13.09	15.10	15.75	21.00
Butchers and meat cutters .....	13.09	13.09	15.63	19.00	23.00
Computer control programmers and operators .....	14.00	16.20	20.49	26.65	28.22
Computer-controlled machine tool operators, metal and plastic .....	14.00	16.20	20.49	26.65	28.22
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.11	14.99	16.62	19.92	23.69
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.86	13.00	15.62	19.96	20.76
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.00	15.27	16.33	19.44	23.69
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	11.50	15.50	16.75	18.50	20.15
Machinists .....	13.00	17.00	19.57	22.00	32.08
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.19	12.19	12.19	15.81	20.85
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.19	12.19	12.19	15.81	20.85

See footnotes at end of table.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$12.00	\$12.77	\$15.80	\$18.45	\$20.99
Welding, soldering, and brazing workers .....	14.33	16.59	17.85	20.00	21.75
Welders, cutters, solderers, and brazers .....	15.00	17.39	21.50	21.75	27.57
Miscellaneous metalworkers and plastic workers .....	10.33	12.81	14.25	17.85	21.30
Printers .....	8.25	8.25	15.25	19.31	24.00
Printing machine operators .....	8.25	8.25	11.91	18.10	24.00
Laundry and dry-cleaning workers .....	9.20	10.29	13.10	13.83	14.38
Textile machine setters, operators, and tenders .....	10.12	10.59	12.17	16.11	16.47
Cutting workers .....	12.50	14.55	16.51	20.55	25.15
Inspectors, testers, sorters, samplers, and weighers .....	12.22	14.00	16.10	19.91	24.20
Packaging and filling machine operators and tenders .....	9.00	9.50	12.50	13.64	19.88
Painting workers .....	10.50	11.50	13.82	17.96	23.28
Miscellaneous production workers .....	8.25	9.50	10.22	15.98	19.06
Helpers--production workers .....	9.88	10.00	10.00	15.98	25.21
<b>Transportation and material moving occupations .....</b>					
Bus drivers .....	8.50	10.51	16.00	20.00	23.64
Bus drivers, transit and intercity .....	9.75	10.75	14.25	18.73	22.00
Bus drivers, school .....	10.00	14.25	22.00	22.00	30.18
Bus drivers, school .....	9.50	10.75	13.50	14.95	18.73
Driver/sales workers and truck drivers .....	10.50	16.00	19.00	23.25	26.90
Truck drivers, heavy and tractor-trailer .....	15.00	17.54	19.07	23.00	25.66
Truck drivers, light or delivery services .....	10.00	11.10	17.55	22.94	24.76
Dredge, excavating, and loading machine operators .....	14.61	21.28	21.92	37.79	37.79
Excavating and loading machine and dragline operators .....	14.61	21.28	21.92	37.79	37.79
Industrial truck and tractor operators .....	11.91	15.85	18.37	22.11	23.53
Laborers and material movers, hand .....	8.25	8.50	10.74	14.00	17.50
Laborers and freight, stock, and material movers, hand .....	8.25	9.25	12.99	16.00	18.00
Machine feeders and offbearers .....	8.25	8.25	8.28	16.13	17.38
Packers and packagers, hand .....	8.25	8.29	9.00	11.25	13.50

<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 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> .....	\$9.25	\$12.40	\$18.50	\$29.47	\$45.22
<b>Management occupations</b> .....	22.78	28.72	39.89	56.38	75.77
Chief executives .....	26.22	26.22	46.04	104.61	145.00
General and operations managers .....	21.53	37.33	50.53	86.54	96.15
Marketing and sales managers .....	24.04	33.28	42.17	57.18	71.20
Marketing managers .....	29.29	36.06	45.13	58.83	82.81
Sales managers .....	18.90	24.04	42.17	51.45	62.15
Administrative services managers .....	26.25	26.25	35.91	40.64	40.64
Computer and information systems managers .....	30.25	50.82	53.41	65.73	81.38
Financial managers .....	20.71	25.56	42.57	66.50	79.54
Human resources managers .....	26.92	32.70	38.70	47.60	56.95
Compensation and benefits managers .....	26.92	32.70	32.70	38.87	41.88
Training and development managers .....	37.92	37.92	53.99	53.99	76.61
Industrial production managers .....	30.87	32.50	35.37	40.00	80.53
Purchasing managers .....	31.25	31.25	31.25	46.57	58.01
Transportation, storage, and distribution managers .....	22.75	22.75	32.19	33.39	46.81
Construction managers .....	26.92	33.02	39.54	40.58	48.08
Education administrators .....	18.13	25.65	38.25	56.46	66.76
Education administrators, postsecondary .....	24.17	30.31	41.71	59.34	66.76
Engineering managers .....	37.51	37.51	48.03	59.07	68.56
Medical and health services managers .....	22.61	28.72	38.23	49.42	80.29
Social and community service managers .....	22.78	22.86	32.50	33.44	33.44
<b>Business and financial operations occupations</b> .....	18.27	22.86	29.37	39.62	49.54
Buyers and purchasing agents .....	18.28	20.00	28.85	40.50	45.63
Wholesale and retail buyers, except farm products .....	15.00	19.59	20.00	28.85	34.00
Purchasing agents, except wholesale, retail, and farm products .....	19.13	22.60	33.39	45.63	45.63
Claims adjusters, appraisers, examiners, and investigators .....	18.84	22.94	29.31	37.01	43.24
Claims adjusters, examiners, and investigators .....	18.70	22.86	29.31	37.36	44.23
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.88	19.23	25.39	28.93	35.10
Cost estimators .....	20.91	23.08	25.00	34.14	36.25
Human resources, training, and labor relations specialists .....	19.02	22.97	24.50	32.72	39.59
Compensation, benefits, and job analysis specialists .....	22.93	24.20	24.20	42.92	42.92
Training and development specialists .....	16.88	24.04	29.37	35.38	44.76
Management analysts .....	22.89	31.35	40.71	57.69	67.31
Accountants and auditors .....	17.32	19.38	26.37	36.12	48.53
Financial analysts and advisors .....	24.04	26.93	32.97	44.78	92.00
Financial analysts .....	26.23	29.70	36.98	43.59	98.90
Insurance underwriters .....	26.93	32.45	40.03	57.00	92.00
<b>Computer and mathematical science occupations</b> .....	21.98	29.72	42.10	50.84	58.00
Computer programmers .....	26.44	27.90	35.40	39.86	50.00
Computer software engineers .....	32.89	42.28	50.59	56.79	69.05
Computer software engineers, applications .....	32.43	41.83	47.36	58.60	85.47

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>Computer and mathematical science occupations –Continued</b>					
Computer software engineers, systems software .....	\$32.89	\$42.84	\$51.50	\$56.79	\$64.45
Computer support specialists .....	18.16	23.20	27.89	42.31	50.11
Computer systems analysts .....	30.36	34.25	41.79	49.60	55.07
Network and computer systems administrators .....	19.71	19.77	29.50	47.01	54.11
Network systems and data communications analysts .....	21.98	21.98	29.72	42.46	45.67
Actuaries .....	24.78	34.68	52.05	55.69	65.44
<b>Architecture and engineering occupations</b> .....					
Architects, except naval .....	16.83	20.19	25.63	35.50	41.00
Architects, except landscape and naval .....	16.46	18.52	25.00	37.46	41.20
Engineers .....	29.08	37.50	44.01	51.65	64.66
Aerospace engineers .....	36.17	42.78	47.97	64.47	68.94
Electrical and electronics engineers .....	28.40	40.46	46.70	51.45	64.66
Electrical engineers .....	32.77	38.90	44.07	46.70	51.45
Electronics engineers, except computer .....	28.40	40.96	48.23	54.23	64.66
Industrial engineers, including health and safety .....	28.60	32.96	37.65	49.23	58.95
Industrial engineers .....	32.27	34.36	38.10	47.84	58.32
Mechanical engineers .....	27.30	31.25	43.60	48.11	62.11
Drafters .....	13.88	20.67	27.78	27.78	34.00
Engineering technicians, except drafters .....	20.70	26.41	29.47	36.73	36.73
Electrical and electronic engineering technicians .....	15.81	24.59	36.73	36.73	36.73
Mechanical engineering technicians .....	26.41	27.04	31.27	32.14	34.22
<b>Life, physical, and social science occupations</b> .....					
Life scientists .....	16.83	21.64	31.44	40.52	59.22
Biological scientists .....	28.55	34.67	38.43	51.35	116.29
Physical scientists .....	36.01	36.01	42.07	50.19	65.72
Chemists and materials scientists .....	24.61	24.99	31.97	46.21	60.39
Chemists .....	30.78	31.97	46.21	57.36	66.27
Biological technicians .....	17.50	31.97	31.97	61.10	66.27
Biological technicians .....	13.00	13.51	18.51	27.72	32.29
<b>Community and social services occupations</b> .....					
Counselors .....	10.73	11.95	14.80	20.01	24.62
Educational, vocational, and school counselors .....	11.59	12.40	13.23	21.39	22.17
Social workers .....	12.47	18.27	20.82	30.10	38.46
Child, family, and school social workers .....	12.00	14.46	16.39	21.91	26.69
Medical and public health social workers .....	11.75	12.50	15.07	21.03	24.62
Mental health and substance abuse social workers .....	16.51	18.96	24.48	26.25	28.87
Miscellaneous community and social service specialists .....	13.36	14.50	19.19	21.91	29.72
Social and human service assistants .....	10.33	10.50	11.69	15.13	19.00
Social and human service assistants .....	10.00	10.33	11.04	13.15	16.09
<b>Legal occupations</b> .....					
Lawyers .....	17.33	22.16	29.71	71.54	96.46
Paralegals and legal assistants .....	26.15	28.85	62.77	96.46	96.46
Paralegals and legal assistants .....	17.33	17.33	22.16	25.56	29.71

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> .....	\$10.50	\$15.31	\$25.69	\$43.32	\$58.06
Postsecondary teachers .....	31.17	36.51	49.97	65.19	86.33
Math and computer teachers, postsecondary .....	36.51	36.51	48.70	59.42	81.22
Mathematical science teachers, postsecondary .....	36.51	36.51	47.20	59.42	81.22
Physical sciences teachers, postsecondary .....	49.87	54.68	58.06	89.20	89.20
Social sciences teachers, postsecondary .....	31.20	49.04	50.79	64.89	85.86
Arts, communications, and humanities teachers, postsecondary .....	34.48	34.48	35.89	54.00	95.82
English language and literature teachers, postsecondary ....	37.05	37.05	64.22	95.82	164.29
Miscellaneous postsecondary teachers .....	23.21	30.86	42.55	49.97	69.80
Primary, secondary, and special education school teachers .....	10.00	12.50	18.90	32.97	42.01
Preschool and kindergarten teachers .....	9.85	10.68	13.37	16.58	20.39
Preschool teachers, except special education .....	9.75	10.68	13.15	16.54	19.23
Elementary and middle school teachers .....	21.71	25.07	27.68	41.98	41.98
Elementary school teachers, except special education .....	23.63	25.94	27.68	41.98	41.98
Secondary school teachers .....	20.83	27.78	36.10	41.64	50.86
Secondary school teachers, except special and vocational education .....	20.83	27.78	36.10	41.64	50.86
Other teachers and instructors .....	18.00	20.00	20.67	20.67	28.01
Teacher assistants .....	8.50	9.00	12.24	14.54	15.58
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.48	18.53	26.66	32.25	40.41
Designers .....	12.65	19.23	26.66	32.25	35.76
Actors, producers, and directors .....	17.83	17.83	26.44	28.81	39.42
Producers and directors .....	17.83	17.83	26.44	28.81	39.42
Athletes, coaches, umpires, and related workers .....	13.70	24.55	29.44	35.22	49.43
Coaches and scouts .....	13.70	24.55	29.44	35.22	49.43
Public relations specialists .....	12.98	26.44	31.16	32.42	32.42
Writers and editors .....	26.14	30.36	36.06	41.00	54.33
Editors .....	25.95	30.36	36.06	40.41	54.33
<b>Healthcare practitioner and technical occupations</b> .....	19.94	25.76	32.00	40.68	56.10
Pharmacists .....	48.50	48.88	52.80	54.00	58.00
Physicians and surgeons .....	26.97	31.82	70.00	87.81	115.38
Registered nurses .....	25.48	30.16	35.72	42.00	51.37
Therapists .....	26.92	28.59	33.65	38.57	45.46
Occupational therapists .....	36.06	37.00	45.46	45.46	48.44
Physical therapists .....	27.54	27.87	33.19	37.71	41.08
Clinical laboratory technologists and technicians .....	18.13	20.27	24.16	30.94	34.13
Medical and clinical laboratory technologists .....	21.47	23.40	29.23	31.90	34.66
Medical and clinical laboratory technicians .....	14.70	18.13	19.25	26.31	26.31
Diagnostic related technologists and technicians .....	19.00	25.76	29.68	35.41	40.03
Radiologic technologists and technicians .....	19.00	25.23	28.00	34.68	40.03
Health diagnosing and treating practitioner support technicians Pharmacy technicians .....	11.73	15.50	17.28	20.26	29.69
Licensed practical and licensed vocational nurses .....	12.00	12.54	15.75	17.25	17.56
Licensed practical and licensed vocational nurses .....	20.15	23.20	25.32	27.36	29.01

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Medical records and health information technicians .....	\$14.21	\$15.66	\$17.45	\$17.77	\$24.73
<b>Healthcare support occupations</b> .....	10.30	11.67	13.39	15.70	18.32
Nursing, psychiatric, and home health aides .....	10.22	10.85	12.50	14.57	16.78
Home health aides .....	9.75	10.30	10.85	12.15	14.20
Nursing aides, orderlies, and attendants .....	10.30	12.00	13.57	15.15	17.70
Miscellaneous healthcare support occupations .....	11.58	14.17	16.00	17.95	20.81
Dental assistants .....	17.00	17.50	18.25	23.28	30.72
Medical assistants .....	11.00	12.75	15.18	17.10	20.00
Medical transcriptionists .....	14.17	14.43	16.46	20.03	22.00
<b>Protective service occupations</b> .....	9.78	11.03	12.70	14.77	20.16
Security guards and gaming surveillance officers .....	8.00	11.35	11.99	15.43	19.37
Security guards .....	8.00	11.35	11.99	15.43	19.37
Miscellaneous protective service workers .....	8.50	10.00	10.00	16.78	19.14
Lifeguards, ski patrol, and other recreational protective service workers .....	7.75	8.25	8.50	11.07	11.07
<b>Food preparation and serving related occupations</b> .....	4.60	8.00	9.00	11.50	15.50
First-line supervisors/managers, food preparation and serving workers .....	10.73	15.00	19.42	23.87	37.69
First-line supervisors/managers of food preparation and serving workers .....	10.73	14.42	19.42	23.87	35.34
Cooks .....	8.00	9.00	11.00	13.50	16.00
Cooks, fast food .....	8.00	8.00	8.00	9.00	11.00
Cooks, institution and cafeteria .....	10.98	12.12	14.39	17.03	18.95
Cooks, restaurant .....	8.53	11.00	12.00	14.00	15.61
Cooks, short order .....	9.77	10.71	13.25	13.25	13.25
Food preparation workers .....	8.30	9.25	11.75	15.61	19.00
Food service, tipped .....	2.63	3.26	5.00	7.96	10.00
Bartenders .....	4.49	5.00	5.50	8.00	9.53
Waiters and waitresses .....	2.63	2.63	3.50	5.69	7.79
Dining room and cafeteria attendants and bartender helpers ..	3.50	7.40	8.00	10.00	11.50
Fast food and counter workers .....	8.00	8.06	8.75	10.00	12.00
Combined food preparation and serving workers, including fast food .....	8.06	8.25	9.00	10.00	12.54
Counter attendants, cafeteria, food concession, and coffee shop .....	7.50	8.00	8.75	10.00	12.00
Food servers, nonrestaurant .....	8.00	9.19	11.73	13.75	16.00
Dishwashers .....	8.00	8.25	8.85	9.34	10.70
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.00	8.50	9.00	10.00	11.00
<b>Building and grounds cleaning and maintenance occupations</b>	8.75	10.00	12.05	14.73	20.00
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	13.26	16.79	20.64	23.31	24.02

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>Building and grounds cleaning and maintenance occupations</b>					
–Continued					
First-line supervisors/managers of housekeeping and janitorial workers .....	\$10.00	\$14.83	\$17.50	\$21.97	\$23.71
Building cleaning workers .....	8.50	9.70	11.33	14.24	16.61
Janitors and cleaners, except maids and housekeeping cleaners .....	9.00	10.69	12.63	15.00	16.96
Maids and housekeeping cleaners .....	8.16	8.75	10.00	11.72	13.15
Grounds maintenance workers .....	10.00	11.00	13.00	20.00	26.44
Landscaping and groundskeeping workers .....	10.00	11.00	13.00	20.00	26.44
<b>Personal care and service occupations</b> .....	8.27	9.27	10.93	13.15	20.00
Miscellaneous entertainment attendants and related workers .....	7.80	8.25	8.25	12.15	18.35
Amusement and recreation attendants .....	7.80	8.25	8.25	11.90	20.75
Child care workers .....	8.31	9.52	10.75	11.80	14.00
Personal and home care aides .....	9.80	10.00	10.50	11.00	11.06
Recreation and fitness workers .....	8.21	9.56	11.66	19.62	55.42
Recreation workers .....	8.00	9.00	10.59	13.47	17.90
<b>Sales and related occupations</b> .....	8.40	9.63	13.46	20.52	31.25
First-line supervisors/managers, sales workers .....	12.35	14.92	17.81	22.14	32.89
First-line supervisors/managers of retail sales workers .....	12.05	14.62	17.00	21.80	32.89
First-line supervisors/managers of non-retail sales workers .....	13.00	16.80	22.14	23.22	23.22
Retail sales workers .....	8.19	8.65	10.27	12.75	16.92
Cashiers, all workers .....	8.00	8.40	9.00	10.75	12.16
Cashiers .....	8.00	8.40	9.00	10.75	12.14
Counter and rental clerks and parts salespersons .....	8.15	9.50	12.00	17.31	24.89
Counter and rental clerks .....	8.00	8.50	10.50	12.00	20.77
Parts salespersons .....	10.40	14.00	16.00	23.89	30.65
Retail salespersons .....	8.50	9.62	11.80	14.85	19.58
Insurance sales agents .....	15.04	16.07	16.88	20.83	22.23
Securities, commodities, and financial services sales agents .....	23.25	37.96	66.94	110.10	110.10
Sales representatives, wholesale and manufacturing .....	17.20	21.57	25.48	33.40	44.47
Sales representatives, wholesale and manufacturing, technical and scientific products .....	19.23	25.48	27.50	44.47	51.21
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	17.13	19.64	25.11	31.25	36.91
Telemarketers .....	9.52	9.52	12.00	12.00	15.89
Miscellaneous sales and related workers .....	13.07	16.11	17.95	31.42	40.70
<b>Office and administrative support occupations</b> .....	11.00	13.35	16.56	20.69	25.64
First-line supervisors/managers of office and administrative support workers .....	16.03	21.88	26.38	36.93	38.81
Switchboard operators, including answering service .....	9.01	9.50	11.12	13.60	15.14
Financial clerks .....	11.25	13.33	16.25	18.81	25.36
Bill and account collectors .....	13.92	14.80	15.60	17.19	22.00

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Billing and posting clerks and machine operators .....	\$12.00	\$14.71	\$16.50	\$18.00	\$20.63
Bookkeeping, accounting, and auditing clerks .....	13.33	15.14	17.55	21.43	28.49
Payroll and timekeeping clerks .....	11.00	14.75	21.38	25.36	25.36
Tellers .....	11.00	11.59	12.98	15.65	17.42
Brokerage clerks .....	16.64	18.11	18.97	22.02	22.51
Customer service representatives .....	11.99	13.46	16.21	20.19	23.27
File clerks .....	10.00	12.00	14.00	14.83	14.83
Hotel, motel, and resort desk clerks .....	9.00	9.25	10.50	12.60	15.00
Interviewers, except eligibility and loan .....	14.00	14.00	16.47	22.92	22.92
Loan interviewers and clerks .....	11.33	14.00	17.43	20.81	27.15
Order clerks .....	14.00	14.00	19.95	21.98	22.67
Receptionists and information clerks .....	10.50	11.50	13.16	15.49	18.60
Reservation and transportation ticket agents and travel clerks ...	9.04	10.87	13.95	21.17	21.54
Dispatchers .....	12.50	12.50	17.29	21.00	26.77
Dispatchers, except police, fire, and ambulance .....	12.50	12.50	15.87	21.00	26.77
Production, planning, and expediting clerks .....	14.46	17.55	18.95	21.17	25.37
Shipping, receiving, and traffic clerks .....	10.20	11.90	14.37	16.21	25.38
Stock clerks and order fillers .....	8.25	9.15	11.70	13.80	16.00
Secretaries and administrative assistants .....	13.25	16.13	19.00	24.48	28.64
Executive secretaries and administrative assistants .....	18.27	20.51	24.10	27.69	30.55
Legal secretaries .....	16.83	20.78	26.62	28.85	30.77
Medical secretaries .....	13.25	15.07	18.00	19.24	22.19
Secretaries, except legal, medical, and executive .....	12.00	14.00	16.76	20.00	24.38
Data entry and information processing workers .....	10.71	12.00	14.00	15.85	19.93
Data entry keyers .....	10.71	12.00	14.00	15.00	18.00
Insurance claims and policy processing clerks .....	14.21	15.45	17.16	22.35	24.55
Mail clerks and mail machine operators, except postal service ..	13.85	14.01	16.03	16.03	19.58
Office clerks, general .....	12.50	15.13	18.10	21.15	23.72
<b>Construction and extraction occupations .....</b>	<b>14.00</b>	<b>18.93</b>	<b>25.43</b>	<b>32.30</b>	<b>40.51</b>
First-line supervisors/managers of construction trades and extraction workers .....	18.12	18.12	29.47	41.87	44.00
Carpenters .....	14.00	19.00	23.68	31.44	38.53
Construction laborers .....	13.50	14.00	19.00	27.08	29.49
Construction equipment operators .....	19.50	20.14	23.40	29.24	37.78
Operating engineers and other construction equipment operators .....	20.14	21.00	28.85	37.78	37.78
Electricians .....	15.00	19.00	24.98	30.00	41.45
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.11	20.00	26.22	37.62	43.50
Plumbers, pipefitters, and steamfitters .....	20.00	22.20	28.00	37.62	45.22
Helpers, construction trades .....	11.04	13.24	15.19	18.80	37.11
<b>Installation, maintenance, and repair occupations .....</b>	<b>11.00</b>	<b>15.36</b>	<b>20.69</b>	<b>27.50</b>	<b>34.31</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	21.63	27.65	31.73	38.95	43.69

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations</b> –Continued					
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$13.76	\$20.81	\$24.25	\$25.29	\$31.37
Aircraft mechanics and service technicians .....	26.85	31.91	34.70	36.63	41.61
Automotive technicians and repairers .....	9.75	9.75	17.50	23.00	27.50
Automotive service technicians and mechanics .....	9.75	9.75	16.00	23.00	27.50
Bus and truck mechanics and diesel engine specialists .....	14.63	16.50	19.15	22.66	22.80
Heating, air conditioning, and refrigeration mechanics and installers .....	16.00	19.02	22.67	31.88	31.88
Industrial machinery installation, repair, and maintenance workers .....	13.00	15.92	19.40	22.18	25.67
Industrial machinery mechanics .....	20.40	20.40	20.81	23.11	28.25
Maintenance and repair workers, general .....	13.24	15.92	18.91	22.50	27.52
Maintenance workers, machinery .....	12.00	12.00	13.10	16.98	20.24
Line installers and repairers .....	18.49	23.33	30.28	34.31	36.84
Telecommunications line installers and repairers .....	18.49	23.33	30.28	34.31	34.31
Miscellaneous installation, maintenance, and repair workers .....	12.01	12.01	15.01	21.07	21.75
Helpers--installation, maintenance, and repair workers .....	12.01	12.01	14.91	15.09	21.07
<b>Production occupations</b> .....	10.00	12.04	15.01	18.60	24.05
First-line supervisors/managers of production and operating workers .....	14.23	17.63	22.58	27.37	35.13
Electrical, electronics, and electromechanical assemblers .....	10.11	11.53	13.63	16.52	18.47
Electrical and electronic equipment assemblers .....	11.53	12.63	13.05	17.80	23.20
Miscellaneous assemblers and fabricators .....	9.85	11.06	12.75	15.64	16.55
Bakers .....	9.00	10.25	12.25	14.00	14.50
Butchers and other meat, poultry, and fish processing workers ..	10.00	13.09	15.10	15.75	21.00
Butchers and meat cutters .....	13.09	13.09	15.63	19.00	23.00
Computer control programmers and operators .....	14.00	16.20	20.49	26.65	28.22
Computer-controlled machine tool operators, metal and plastic .....	14.00	16.20	20.49	26.65	28.22
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.11	14.99	16.62	19.92	23.69
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.86	13.00	15.62	19.96	20.76
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.00	15.27	16.33	19.44	23.69
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	11.50	15.50	16.75	18.50	20.15
Machinists .....	13.00	17.00	19.57	22.00	32.08
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.19	12.19	12.19	15.81	20.85
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.19	12.19	12.19	15.81	20.85
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.00	12.77	15.80	18.45	20.99

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations –Continued</b>					
Welding, soldering, and brazing workers .....	\$14.33	\$16.59	\$17.85	\$20.00	\$21.75
Welders, cutters, solderers, and brazers .....	15.00	17.39	21.50	21.75	27.57
Miscellaneous metalworkers and plastic workers .....	10.33	12.81	14.25	17.85	21.30
Printers .....	8.25	8.25	15.25	19.31	24.00
Printing machine operators .....	8.25	8.25	11.91	18.10	24.00
Laundry and dry-cleaning workers .....	9.00	9.93	11.40	13.75	14.38
Textile machine setters, operators, and tenders .....	10.12	10.59	12.17	16.11	16.47
Cutting workers .....	12.50	14.55	16.51	20.55	25.15
Inspectors, testers, sorters, samplers, and weighers .....	12.22	14.00	16.10	19.91	24.20
Packaging and filling machine operators and tenders .....	9.00	9.50	12.50	13.64	19.88
Painting workers .....	10.50	11.50	13.82	17.96	23.28
Miscellaneous production workers .....	8.25	9.50	10.22	15.98	19.06
Helpers--production workers .....	9.88	10.00	10.00	15.98	25.21
<b>Transportation and material moving occupations .....</b>					
Bus drivers .....	8.50	10.50	15.98	19.95	23.53
Bus drivers, school .....	9.50	10.25	12.50	14.70	22.00
Bus drivers, school .....	9.25	10.00	12.00	14.07	14.70
Driver/sales workers and truck drivers .....	10.50	16.00	19.00	23.34	26.90
Truck drivers, heavy and tractor-trailer .....	15.75	17.68	19.15	23.00	25.62
Truck drivers, light or delivery services .....	10.00	11.10	17.77	22.94	24.76
Industrial truck and tractor operators .....	11.91	15.85	18.37	22.11	23.53
Laborers and material movers, hand .....	8.25	8.50	10.50	13.89	17.00
Laborers and freight, stock, and material movers, hand .....	8.25	9.25	12.60	15.98	17.78
Machine feeders and offbearers .....	8.25	8.25	8.28	16.16	17.38
Packers and packagers, hand .....	8.25	8.29	9.00	11.25	13.50

<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 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> .....	\$14.34	\$18.62	\$25.78	\$37.90	\$51.41
<b>Management occupations</b> .....	21.86	28.12	36.78	51.63	59.15
Education administrators .....	28.12	36.78	47.69	58.96	67.19
Education administrators, elementary and secondary school ..	36.78	43.27	52.67	61.73	67.19
Education administrators, postsecondary .....	26.11	26.11	29.30	55.56	63.32
Medical and health services managers .....	30.91	30.91	35.10	52.48	92.82
<b>Business and financial operations occupations</b> .....	19.80	24.77	29.00	34.94	45.82
Accountants and auditors .....	21.07	21.07	25.68	31.75	39.82
<b>Computer and mathematical science occupations</b> .....	16.53	22.77	32.50	36.63	41.81
Computer support specialists .....	16.53	16.53	18.95	31.65	34.72
<b>Architecture and engineering occupations</b> .....	20.64	26.60	28.31	33.42	52.64
<b>Life, physical, and social science occupations</b> .....	12.74	12.74	21.16	30.85	47.48
Psychologists .....	32.79	36.43	47.48	52.15	58.16
Clinical, counseling, and school psychologists .....	32.79	36.43	47.48	52.15	58.16
<b>Community and social services occupations</b> .....	17.48	20.72	27.43	32.07	49.80
Counselors .....	27.28	27.97	41.96	50.88	60.08
Educational, vocational, and school counselors .....	37.21	46.55	49.80	55.84	60.67
Social workers .....	17.48	20.55	25.54	30.50	35.23
Child, family, and school social workers .....	17.92	20.55	25.54	30.50	35.23
Miscellaneous community and social service specialists .....	16.39	17.78	21.83	31.20	32.07
<b>Legal occupations</b> .....	17.17	19.67	20.51	33.22	33.67
<b>Education, training, and library occupations</b> .....	14.51	25.45	42.06	50.59	61.23
Postsecondary teachers .....	36.25	41.56	46.78	67.92	85.73
Social sciences teachers, postsecondary .....	38.16	38.79	45.29	46.78	46.78
Miscellaneous postsecondary teachers .....	23.69	33.56	39.07	58.29	75.36
Primary, secondary, and special education school teachers .....	31.96	38.34	46.01	53.76	61.85
Preschool and kindergarten teachers .....	36.14	36.38	51.48	56.82	66.04
Kindergarten teachers, except special education .....	36.14	36.14	48.54	61.78	67.43
Elementary and middle school teachers .....	32.30	38.00	46.56	53.57	61.62
Elementary school teachers, except special education .....	32.94	38.34	46.07	53.76	61.85
Middle school teachers, except special and vocational education .....	30.24	37.50	47.87	53.24	61.58
Secondary school teachers .....	32.17	39.68	45.49	54.19	62.58
Secondary school teachers, except special and vocational education .....	32.17	39.18	45.03	55.04	63.09
Special education teachers .....	30.67	35.32	45.48	52.34	58.55
Special education teachers, preschool, kindergarten, and elementary school .....	31.60	36.06	47.94	54.66	58.55
Special education teachers, secondary school .....	34.14	39.81	43.55	45.48	51.75

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>					
Other teachers and instructors .....	\$10.71	\$10.77	\$19.86	\$29.44	\$41.65
Librarians .....	16.75	22.00	24.83	33.49	46.80
Teacher assistants .....	11.39	13.48	14.68	17.77	20.79
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
	9.63	21.95	21.95	21.95	21.95
<b>Healthcare practitioner and technical occupations .....</b>					
	20.63	22.72	28.46	38.92	45.73
Registered nurses .....	24.07	28.46	34.23	40.28	44.80
Therapists .....	23.93	40.54	45.23	64.07	71.73
Emergency medical technicians and paramedics .....	12.00	20.63	21.63	24.50	26.56
<b>Healthcare support occupations .....</b>					
	13.05	14.32	15.80	16.84	18.14
Nursing, psychiatric, and home health aides .....	13.02	14.05	15.80	16.43	17.27
Nursing aides, orderlies, and attendants .....	13.00	14.32	15.75	16.43	17.87
<b>Protective service occupations .....</b>					
	16.17	21.63	26.37	30.85	34.04
First-line supervisors/managers, law enforcement workers .....	24.31	27.44	38.97	45.72	45.72
First-line supervisors/managers of fire fighting and prevention workers .....	26.92	27.86	32.63	35.60	41.33
Fire fighters .....	19.93	20.65	24.74	26.23	29.32
Bailiffs, correctional officers, and jailers .....	16.70	20.99	25.49	29.86	32.12
Correctional officers and jailers .....	16.17	19.82	24.82	29.86	32.21
Police officers .....	16.82	23.29	28.02	32.39	34.04
Police and sheriff's patrol officers .....	16.82	23.29	28.02	32.39	34.04
<b>Food preparation and serving related occupations .....</b>					
	10.65	11.67	14.13	16.53	22.33
Cooks .....	10.45	11.67	14.34	21.27	22.33
Cooks, institution and cafeteria .....	10.45	11.67	14.34	21.27	22.33
Fast food and counter workers .....	8.00	11.29	13.72	13.81	14.83
<b>Building and grounds cleaning and maintenance occupations .....</b>					
	11.52	13.13	16.82	19.92	23.50
Building cleaning workers .....	11.53	13.07	16.49	19.10	20.84
Janitors and cleaners, except maids and housekeeping cleaners .....	11.53	13.07	16.49	19.16	20.84
<b>Personal care and service occupations .....</b>					
	8.77	10.13	11.00	18.62	20.63
Child care workers .....	8.23	8.77	10.00	13.00	15.69
<b>Sales and related occupations .....</b>					
	10.99	11.29	18.06	18.21	19.55
<b>Office and administrative support occupations .....</b>					
	14.11	16.72	20.24	23.64	26.65
Financial clerks .....	15.21	16.58	19.88	22.87	25.46
Bookkeeping, accounting, and auditing clerks .....	16.58	16.58	20.89	23.89	27.60
Library assistants, clerical .....	8.80	9.55	11.48	17.79	20.67
Dispatchers .....	18.47	20.42	21.13	31.57	37.58

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Police, fire, and ambulance dispatchers .....	\$17.10	\$20.37	\$20.92	\$21.24	\$33.10
Secretaries and administrative assistants .....	14.11	16.72	20.49	24.36	26.65
Executive secretaries and administrative assistants .....	14.21	16.72	21.29	24.90	32.68
Secretaries, except legal, medical, and executive .....	14.11	16.78	19.61	22.51	24.77
Data entry and information processing workers .....	13.51	13.51	17.56	18.67	18.67
Office clerks, general .....	13.32	16.30	19.53	21.07	23.28
<b>Construction and extraction occupations .....</b>					
Construction and building inspectors .....	17.25	20.71	23.16	27.92	33.10
Construction and building inspectors .....	19.00	24.32	24.90	31.66	35.86
<b>Installation, maintenance, and repair occupations .....</b>					
Industrial machinery installation, repair, and maintenance workers .....	17.99	19.20	20.42	25.28	31.61
Maintenance and repair workers, general .....	16.53	17.88	19.20	22.55	31.00
Maintenance and repair workers, general .....	16.53	17.88	19.20	22.55	31.00
<b>Production occupations .....</b>					
Production occupations .....	13.59	14.38	16.91	33.60	33.60
<b>Transportation and material moving occupations .....</b>					
Transportation and material moving occupations .....	14.61	16.50	18.00	21.92	30.18
Bus drivers .....	14.21	14.98	17.53	19.11	30.18
Bus drivers, school .....	14.21	14.95	17.32	18.73	19.11

<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> .....	\$11.04	\$15.00	\$21.17	\$33.02	\$48.08
<b>Management occupations</b> .....	22.77	29.06	39.18	55.39	72.77
Chief executives .....	26.22	26.22	46.04	104.61	145.00
General and operations managers .....	21.53	37.33	50.53	84.17	96.15
Marketing and sales managers .....	24.04	33.28	42.17	57.18	71.20
Marketing managers .....	29.29	36.06	45.13	58.83	82.81
Sales managers .....	18.90	24.04	42.17	51.45	62.15
Public relations managers .....	27.60	28.02	39.04	39.04	39.04
Administrative services managers .....	26.25	30.26	38.68	40.64	40.64
Computer and information systems managers .....	25.02	40.87	53.41	62.50	79.73
Financial managers .....	20.71	25.49	42.57	65.30	75.77
Human resources managers .....	26.92	32.70	37.92	47.60	54.76
Compensation and benefits managers .....	26.92	32.70	32.70	38.87	41.88
Training and development managers .....	33.28	37.92	47.60	53.99	76.61
Industrial production managers .....	21.86	32.06	34.56	39.00	80.53
Purchasing managers .....	31.25	31.25	37.98	44.25	58.01
Transportation, storage, and distribution managers .....	22.75	22.75	32.19	33.39	46.81
Construction managers .....	26.92	33.02	37.50	40.58	48.08
Education administrators .....	24.17	29.76	43.60	58.62	66.76
Education administrators, elementary and secondary school ..	31.97	43.27	52.67	60.99	67.19
Education administrators, postsecondary .....	24.17	29.30	42.02	59.34	66.76
Engineering managers .....	37.51	37.51	46.30	58.37	68.56
Medical and health services managers .....	22.61	30.91	37.35	48.82	80.29
Property, real estate, and community association managers .....	25.57	27.58	27.62	27.90	31.37
Social and community service managers .....	22.86	26.31	32.50	33.44	33.44
<b>Business and financial operations occupations</b> .....	18.28	22.89	29.45	39.56	49.06
Buyers and purchasing agents .....	18.28	20.00	28.22	40.50	45.63
Wholesale and retail buyers, except farm products .....	15.00	19.59	20.00	28.85	34.00
Purchasing agents, except wholesale, retail, and farm products .....	19.13	22.60	29.85	45.63	45.63
Claims adjusters, appraisers, examiners, and investigators .....	18.70	22.86	29.31	36.03	40.86
Claims adjusters, examiners, and investigators .....	18.63	22.86	29.31	36.96	41.09
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.88	19.23	27.22	30.73	37.08
Cost estimators .....	20.91	23.08	25.00	34.14	36.25
Human resources, training, and labor relations specialists .....	19.02	22.97	26.01	35.38	46.65
Compensation, benefits, and job analysis specialists .....	22.93	24.20	36.89	46.65	46.65
Training and development specialists .....	23.07	24.72	32.21	37.13	47.03
Management analysts .....	22.89	29.05	40.59	57.69	67.31
Accountants and auditors .....	18.17	21.05	26.37	34.87	45.82
Financial analysts and advisors .....	24.81	27.33	33.67	45.91	92.00
Financial analysts .....	26.23	29.70	36.98	43.59	98.90
Insurance underwriters .....	26.93	32.45	40.03	57.00	92.00
<b>Computer and mathematical science occupations</b> .....	21.98	28.85	39.86	49.60	57.69

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer programmers .....	\$26.44	\$27.90	\$35.40	\$39.86	\$45.00
Computer software engineers .....	32.69	42.07	47.60	57.55	69.05
Computer software engineers, applications .....	32.69	40.01	47.36	58.07	85.47
Computer software engineers, systems software .....	32.71	42.28	47.94	56.79	64.45
Computer support specialists .....	16.96	22.77	27.50	42.31	50.11
Computer systems analysts .....	30.87	34.61	41.79	49.60	55.07
Network and computer systems administrators .....	19.71	19.77	29.50	45.71	54.11
Network systems and data communications analysts .....	21.98	26.64	34.87	38.89	45.67
Actuaries .....	24.78	34.68	52.05	55.69	65.44
<b>Architecture and engineering occupations</b>					
Architects, except naval .....	16.83	18.52	25.49	31.58	39.23
Architects, except landscape and naval .....	16.46	18.52	25.00	35.52	39.46
Engineers .....	29.08	36.71	43.85	51.45	64.66
Aerospace engineers .....	36.17	42.78	47.97	64.47	68.94
Civil engineers .....	28.31	29.08	31.15	38.46	52.64
Electrical and electronics engineers .....	28.40	40.46	46.70	54.23	64.66
Electrical engineers .....	32.77	38.90	46.70	46.70	54.26
Electronics engineers, except computer .....	28.40	40.96	48.23	54.23	64.66
Industrial engineers, including health and safety .....	28.60	32.96	37.65	49.23	58.95
Industrial engineers .....	32.27	34.36	38.10	47.84	58.32
Mechanical engineers .....	27.30	31.25	43.60	48.11	62.11
Drafters .....	13.88	20.67	27.78	27.78	34.00
Engineering technicians, except drafters .....	20.70	26.41	28.79	34.55	36.73
Electrical and electronic engineering technicians .....	15.81	24.59	36.73	36.73	36.73
Mechanical engineering technicians .....	26.41	27.04	31.27	32.14	34.22
<b>Life, physical, and social science occupations</b>					
Life scientists .....	25.13	31.41	38.27	48.37	116.25
Biological scientists .....	36.01	36.01	42.07	50.19	65.72
Physical scientists .....	21.16	22.39	24.99	46.21	58.79
Chemists and materials scientists .....	30.78	31.97	46.21	57.36	66.27
Chemists .....	17.50	31.97	31.97	61.10	66.27
Psychologists .....	12.50	14.66	27.55	47.48	52.15
Clinical, counseling, and school psychologists .....	25.64	32.73	36.43	52.15	57.09
<b>Community and social services occupations</b>					
Counselors .....	11.61	12.40	22.00	30.39	50.93
Educational, vocational, and school counselors .....	18.03	21.93	41.96	52.69	60.67
Social workers .....	14.80	16.51	21.03	26.82	30.85
Child, family, and school social workers .....	15.44	18.98	23.24	30.50	35.23
Medical and public health social workers .....	18.96	18.96	24.48	26.69	29.14
Mental health and substance abuse social workers .....	13.15	14.43	18.47	21.56	26.92
Miscellaneous community and social service specialists .....	10.33	10.82	12.88	19.00	25.29
Social and human service assistants .....	10.33	10.73	11.69	16.09	17.85

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Legal occupations</b> .....	\$17.33	\$22.16	\$28.85	\$60.10	\$96.46
Lawyers .....	26.15	31.25	58.48	85.53	96.46
Paralegals and legal assistants .....	17.33	17.33	22.16	25.56	29.71
Miscellaneous legal support workers .....	17.17	18.60	21.64	21.95	41.55
<b>Education, training, and library occupations</b> .....	14.00	21.67	39.18	50.26	61.70
Postsecondary teachers .....	33.75	38.79	49.97	66.38	86.67
Math and computer teachers, postsecondary .....	36.51	48.70	60.12	69.77	112.91
Mathematical science teachers, postsecondary .....	36.51	36.51	59.42	60.12	81.22
Physical sciences teachers, postsecondary .....	49.87	56.77	61.49	89.20	89.20
Social sciences teachers, postsecondary .....	36.73	40.19	46.78	50.79	66.43
Health teachers, postsecondary .....	39.05	45.09	65.98	71.62	71.62
Arts, communications, and humanities teachers, postsecondary .....	34.48	34.48	43.97	69.77	86.67
English language and literature teachers, postsecondary ....	37.05	37.28	53.54	77.66	103.18
Miscellaneous postsecondary teachers .....	24.62	33.56	42.86	50.44	71.43
Primary, secondary, and special education school teachers .....	16.50	31.94	43.11	50.78	60.07
Preschool and kindergarten teachers .....	10.00	11.11	14.54	18.90	43.32
Preschool teachers, except special education .....	9.85	11.00	13.37	16.54	19.43
Kindergarten teachers, except special education .....	21.79	28.99	38.57	56.47	66.04
Elementary and middle school teachers .....	29.47	36.79	45.36	52.50	61.34
Elementary school teachers, except special education .....	29.53	36.73	44.89	52.27	61.18
Middle school teachers, except special and vocational education .....	28.56	36.81	46.88	52.92	61.58
Secondary school teachers .....	28.38	36.11	44.46	51.04	61.78
Secondary school teachers, except special and vocational education .....	28.38	35.95	44.33	51.41	61.85
Special education teachers .....	29.75	35.32	45.48	53.30	58.87
Special education teachers, preschool, kindergarten, and elementary school .....	31.60	35.32	47.99	55.02	58.87
Special education teachers, middle school .....	23.82	25.32	37.37	56.37	60.49
Special education teachers, secondary school .....	34.14	39.81	43.55	45.48	57.72
Other teachers and instructors .....	20.00	20.00	20.67	29.44	33.02
Librarians .....	19.44	22.00	24.83	33.49	45.30
Instructional coordinators .....	19.78	20.12	21.05	49.76	59.22
Teacher assistants .....	10.00	12.65	14.49	16.40	19.51
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.95	19.75	27.57	32.25	40.41
Designers .....	19.23	24.85	31.25	32.25	35.87
Athletes, coaches, umpires, and related workers .....	24.55	24.55	34.97	35.22	49.43
Coaches and scouts .....	24.55	24.55	34.97	35.22	49.43
Public relations specialists .....	12.98	26.44	31.71	32.42	32.42
Writers and editors .....	27.74	30.36	36.06	41.28	54.33
Editors .....	27.74	30.36	36.06	40.41	54.33
Broadcast and sound engineering technicians and radio operators .....	15.48	17.50	20.00	27.00	28.34

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> .....	\$19.66	\$25.33	\$31.25	\$40.55	\$58.55
Pharmacists .....	48.31	48.88	52.53	54.55	57.27
Physicians and surgeons .....	26.97	31.82	70.00	86.54	112.98
Registered nurses .....	26.54	30.16	35.77	41.70	49.38
Therapists .....	26.92	27.87	33.19	38.57	43.43
Occupational therapists .....	33.18	36.03	47.40	58.55	64.07
Physical therapists .....	26.92	27.87	33.19	37.71	41.08
Clinical laboratory technologists and technicians .....	18.13	19.95	24.16	30.45	33.29
Medical and clinical laboratory technologists .....	20.90	23.30	27.67	31.81	34.66
Medical and clinical laboratory technicians .....	14.50	18.13	19.10	26.31	29.00
Radiologic technologists and technicians .....	24.69	26.27	33.88	36.20	40.03
Emergency medical technicians and paramedics .....	12.00	20.63	21.63	26.56	28.42
Health diagnosing and treating practitioner support technicians	12.50	15.75	18.39	22.57	29.26
Pharmacy technicians .....	12.00	12.54	15.75	17.25	17.56
Licensed practical and licensed vocational nurses .....	20.63	23.95	25.32	27.36	29.36
Medical records and health information technicians .....	14.21	15.66	17.45	17.77	21.49
<b>Healthcare support occupations</b> .....	10.44	12.00	14.06	16.00	18.34
Nursing, psychiatric, and home health aides .....	10.30	11.58	13.27	15.15	17.22
Home health aides .....	9.91	10.30	10.75	12.77	14.57
Nursing aides, orderlies, and attendants .....	10.50	12.25	13.94	15.45	17.73
Psychiatric aides .....	12.00	12.00	12.26	14.70	15.80
Miscellaneous healthcare support occupations .....	12.44	14.33	16.25	18.25	20.81
Medical assistants .....	11.00	12.50	15.30	17.50	21.00
Medical transcriptionists .....	13.93	14.17	14.43	16.46	19.04
<b>Protective service occupations</b> .....	13.00	16.17	24.54	29.79	34.04
First-line supervisors/managers, law enforcement workers .....	26.81	27.44	38.72	45.65	45.72
First-line supervisors/managers of fire fighting and prevention	26.92	27.86	32.63	35.60	41.33
workers .....	19.93	20.65	24.74	26.23	29.32
Fire fighters .....	16.78	21.15	25.53	29.86	32.12
Bailiffs, correctional officers, and jailers .....	16.17	19.82	24.82	29.86	32.21
Correctional officers and jailers .....	17.59	24.20	28.02	31.90	34.04
Police officers .....	17.59	24.20	28.02	31.90	34.04
Police and sheriff's patrol officers .....	11.71	13.20	15.04	17.63	20.16
Security guards and gaming surveillance officers .....	11.71	13.20	15.04	17.63	20.16
Security guards .....	9.75	10.00	10.00	17.40	19.14
Miscellaneous protective service workers .....	8.00	8.75	10.98	14.24	18.75
<b>Food preparation and serving related occupations</b> .....	8.00	8.75	10.98	14.24	18.75
First-line supervisors/managers, food preparation and serving	10.73	15.05	19.42	26.04	37.69
workers .....	10.73	14.91	19.42	23.87	35.34
First-line supervisors/managers of food preparation and	8.00	10.00	12.50	14.39	16.91
serving workers .....	10.77	12.00	14.88	18.00	21.27
Cooks .....					
Cooks, institution and cafeteria .....					

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Cooks, restaurant .....	\$8.53	\$11.00	\$13.00	\$14.50	\$16.00
Food preparation workers .....	11.75	12.63	15.61	16.45	19.00
Food service, tipped .....	3.26	5.15	9.00	11.58	15.00
Bartenders .....	5.15	7.96	9.23	10.00	10.00
Waiters and waitresses .....	3.26	3.80	6.60	15.00	16.50
Dining room and cafeteria attendants and bartender helpers ..	2.63	3.73	9.00	11.40	11.89
Fast food and counter workers .....	8.25	8.50	9.65	10.79	12.70
Combined food preparation and serving workers, including fast food .....	8.25	8.56	9.01	10.00	18.00
Counter attendants, cafeteria, food concession, and coffee shop .....	8.25	8.50	10.00	12.00	12.25
Dishwashers .....	8.25	8.25	9.00	9.02	10.70
<b>Building and grounds cleaning and maintenance occupations</b>	9.34	10.64	13.50	17.37	20.76
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.83	17.50	23.31	24.99	31.69
First-line supervisors/managers of housekeeping and janitorial workers .....	13.26	14.83	20.64	24.99	31.69
Building cleaning workers .....	9.00	10.30	13.32	16.78	19.37
Janitors and cleaners, except maids and housekeeping cleaners .....	10.26	12.20	14.60	17.37	19.95
Maids and housekeeping cleaners .....	8.30	8.92	10.00	12.28	14.05
Grounds maintenance workers .....	10.00	11.00	13.02	20.00	26.44
<b>Personal care and service occupations</b> .....	9.00	9.52	11.00	17.21	38.66
Child care workers .....	9.52	9.52	11.00	11.00	13.49
Recreation workers .....	9.21	11.66	13.47	15.45	19.62
<b>Sales and related occupations</b> .....	10.40	12.50	17.33	24.89	35.90
First-line supervisors/managers, sales workers .....	13.33	15.36	18.57	22.22	32.89
First-line supervisors/managers of retail sales workers .....	13.33	15.33	18.21	22.05	32.89
First-line supervisors/managers of non-retail sales workers ...	13.00	16.80	22.14	23.22	23.22
Retail sales workers .....	8.70	10.50	12.02	16.00	21.20
Cashiers, all workers .....	8.25	9.75	10.75	12.00	14.72
Cashiers .....	8.25	9.75	10.75	12.00	14.72
Counter and rental clerks and parts salespersons .....	10.50	12.00	16.00	20.77	25.14
Counter and rental clerks .....	10.50	11.00	12.00	17.10	21.42
Parts salespersons .....	11.00	14.38	16.00	24.89	30.65
Retail salespersons .....	9.10	10.50	13.00	16.50	21.20
Insurance sales agents .....	15.04	16.07	16.88	17.90	22.23
Securities, commodities, and financial services sales agents .....	23.25	37.96	67.31	110.10	110.10
Sales representatives, wholesale and manufacturing .....	17.43	21.64	25.48	33.40	44.47
Sales representatives, wholesale and manufacturing, technical and scientific products .....	19.23	25.48	27.22	44.47	51.21

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$17.34	\$20.34	\$25.11	\$31.25	\$36.91
Miscellaneous sales and related workers .....	14.10	16.11	17.95	31.42	41.35
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	12.02	14.32	17.50	21.56	26.57
Switchboard operators, including answering service .....	18.40	22.55	26.38	36.01	38.81
Financial clerks .....	9.01	9.75	14.65	18.26	22.80
Bill and account collectors .....	11.80	14.00	16.58	20.22	25.36
Billing and posting clerks and machine operators .....	13.92	15.17	15.87	16.95	17.50
Bookkeeping, accounting, and auditing clerks .....	12.00	15.29	16.50	18.16	20.63
Payroll and timekeeping clerks .....	14.50	16.00	18.14	23.35	28.49
Tellers .....	11.00	17.28	21.38	25.36	25.36
Brokerage clerks .....	11.00	11.80	13.18	16.00	18.50
Customer service representatives .....	16.64	18.11	18.97	22.02	22.51
File clerks .....	12.45	13.80	16.58	20.50	23.45
Loan interviewers and clerks .....	11.90	12.00	14.00	14.83	15.28
Receptionists and information clerks .....	13.74	14.00	17.43	20.81	27.15
Reservation and transportation ticket agents and travel clerks ...	11.00	12.69	14.87	17.00	20.15
Dispatchers .....	12.42	13.29	19.19	21.17	21.63
Police, fire, and ambulance dispatchers .....	12.50	15.87	20.47	23.56	34.62
Dispatchers, except police, fire, and ambulance .....	19.11	20.31	20.92	22.99	33.10
Production, planning, and expediting clerks .....	12.50	12.50	17.29	26.77	34.62
Shipping, receiving, and traffic clerks .....	14.46	17.55	18.95	21.17	26.48
Stock clerks and order fillers .....	10.65	12.55	14.49	17.25	25.79
Secretaries and administrative assistants .....	11.00	11.70	13.38	15.22	18.40
Executive secretaries and administrative assistants .....	14.18	16.83	19.60	24.77	28.64
Legal secretaries .....	16.72	19.60	23.64	27.22	30.69
Medical secretaries .....	16.83	23.08	28.03	29.33	30.77
Secretaries, except legal, medical, and executive .....	13.62	15.95	18.00	19.24	21.81
Data entry and information processing workers .....	12.00	15.13	18.05	22.03	24.88
Data entry keyers .....	10.71	13.30	15.00	18.67	19.17
Word processors and typists .....	10.00	12.00	14.46	15.85	19.17
Insurance claims and policy processing clerks .....	13.51	15.25	17.56	18.67	19.73
Mail clerks and mail machine operators, except postal service ..	13.79	15.38	17.08	20.68	24.50
Office clerks, general .....	14.01	16.03	16.03	16.03	19.58
Office clerks, general .....	13.00	15.63	18.13	21.15	23.39
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	14.00	19.00	25.19	32.03	39.99
Carpenters .....	18.12	23.16	29.47	35.00	43.27
Construction laborers .....	14.00	18.23	25.00	31.44	38.53
Construction equipment operators .....	14.00	15.00	19.00	27.35	29.49
Construction equipment operators .....	19.00	20.00	22.00	29.24	37.78

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>					
Operating engineers and other construction equipment operators .....	\$20.14	\$21.00	\$28.85	\$37.78	\$37.78
Electricians .....	15.00	19.00	24.98	31.00	41.45
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.11	20.00	26.00	37.62	43.50
Plumbers, pipefitters, and steamfitters .....	20.00	22.88	28.00	37.62	45.00
Helpers, construction trades .....	12.00	13.24	18.80	24.17	37.11
Construction and building inspectors .....	24.32	24.90	29.43	35.86	38.51
<b>Installation, maintenance, and repair occupations .....</b>	12.00	16.50	20.75	27.50	34.31
First-line supervisors/managers of mechanics, installers, and repairers .....	19.30	23.40	29.75	38.95	43.69
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.76	20.81	24.25	26.44	31.37
Aircraft mechanics and service technicians .....	26.85	31.91	34.70	36.63	41.61
Automotive technicians and repairers .....	9.75	9.75	18.86	23.00	27.50
Automotive service technicians and mechanics .....	9.75	9.75	17.28	22.31	27.50
Bus and truck mechanics and diesel engine specialists .....	14.63	17.00	19.15	22.66	24.24
Heating, air conditioning, and refrigeration mechanics and installers .....	16.00	19.02	22.67	31.88	31.88
Industrial machinery installation, repair, and maintenance workers .....	13.10	16.50	19.40	22.50	27.08
Industrial machinery mechanics .....	20.40	20.40	20.81	23.11	28.25
Maintenance and repair workers, general .....	13.50	17.10	19.20	22.55	27.78
Maintenance workers, machinery .....	12.00	12.00	13.10	16.50	20.24
Line installers and repairers .....	20.69	23.33	30.28	34.31	36.84
Telecommunications line installers and repairers .....	18.49	23.33	23.61	34.31	34.31
Miscellaneous installation, maintenance, and repair workers .....	14.91	15.09	20.42	21.75	35.05
<b>Production occupations .....</b>	10.10	12.19	15.10	18.66	24.50
First-line supervisors/managers of production and operating workers .....	14.23	17.63	24.04	28.52	35.13
Electrical, electronics, and electromechanical assemblers .....	10.11	11.53	13.75	16.52	18.64
Electrical and electronic equipment assemblers .....	11.53	12.63	13.05	17.80	23.20
Miscellaneous assemblers and fabricators .....	9.50	11.00	12.74	15.64	16.55
Butchers and other meat, poultry, and fish processing workers ..	13.09	13.50	15.10	16.00	21.00
Butchers and meat cutters .....	13.09	13.09	15.63	19.00	23.00
Computer control programmers and operators .....	14.00	16.20	20.49	26.65	28.22
Computer-controlled machine tool operators, metal and plastic .....	14.00	16.20	20.49	26.65	28.22
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.11	14.99	16.62	19.92	23.69
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.86	13.00	15.62	19.96	20.76
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.00	15.27	16.33	19.44	23.69

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$11.50	\$15.50	\$16.75	\$18.50	\$20.15
Machinists .....	13.00	17.00	19.57	22.45	32.08
Molders and molding machine setters, operators, and tenders, metal and plastic .....	12.19	12.19	12.19	15.81	20.85
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.19	12.19	12.19	15.81	20.85
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.00	12.77	16.40	18.45	20.99
Welding, soldering, and brazing workers .....	14.62	16.59	17.85	20.00	21.75
Welders, cutters, solderers, and brazers .....	15.35	18.15	21.50	21.75	27.57
Miscellaneous metalworkers and plastic workers .....	10.33	12.81	14.25	17.85	21.30
Printers .....	8.25	8.25	14.72	19.25	24.00
Printing machine operators .....	8.25	8.25	11.91	18.00	23.32
Laundry and dry-cleaning workers .....	9.00	10.10	13.10	13.83	14.38
Textile machine setters, operators, and tenders .....	10.12	10.59	12.17	16.11	16.47
Cutting workers .....	12.50	14.55	16.51	20.55	25.15
Inspectors, testers, sorters, samplers, and weighers .....	12.22	14.14	16.20	19.91	24.28
Packaging and filling machine operators and tenders .....	9.00	9.50	12.50	13.64	19.88
Painting workers .....	10.50	11.50	13.82	17.96	23.28
Miscellaneous production workers .....	8.25	9.00	10.22	15.98	19.06
<b>Transportation and material moving occupations</b> .....	9.25	12.07	17.26	20.95	24.58
Bus drivers .....	10.00	16.64	22.00	22.00	30.18
Driver/sales workers and truck drivers .....	11.00	16.00	19.07	23.53	27.54
Truck drivers, heavy and tractor-trailer .....	15.00	17.54	19.07	23.00	25.69
Truck drivers, light or delivery services .....	11.10	12.50	18.43	22.94	24.76
Dredge, excavating, and loading machine operators .....	14.61	21.28	21.92	37.79	37.79
Excavating and loading machine and dragline operators .....	14.61	21.28	21.92	37.79	37.79
Industrial truck and tractor operators .....	11.81	15.86	18.37	22.11	23.53
Laborers and material movers, hand .....	8.25	9.00	12.25	15.50	17.78
Laborers and freight, stock, and material movers, hand .....	8.25	9.49	13.34	16.00	18.34
Machine feeders and offbearers .....	8.25	8.25	8.28	16.92	17.45
Packers and packagers, hand .....	8.25	9.00	11.00	13.49	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 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> .....	\$8.00	\$8.50	\$10.70	\$15.00	\$27.69
<b>Management occupations</b> .....	22.78	22.78	22.78	45.57	45.57
<b>Business and financial operations occupations</b> .....	15.50	19.67	26.58	34.71	54.62
<b>Life, physical, and social science occupations</b> .....	14.50	27.12	31.14	31.14	31.14
<b>Community and social services occupations</b> .....	10.70	11.75	12.50	17.95	29.98
Counselors .....	11.00	11.00	19.25	26.36	30.58
Miscellaneous community and social service specialists .....	10.00	10.70	11.95	17.95	24.99
Social and human service assistants .....	8.00	10.00	12.00	17.95	17.95
<b>Education, training, and library occupations</b> .....	9.86	11.54	16.05	22.76	40.57
Postsecondary teachers .....	23.69	27.64	34.43	53.22	76.67
Miscellaneous postsecondary teachers .....	23.69	27.64	34.43	54.25	76.67
Primary, secondary, and special education school teachers .....	8.57	10.50	15.97	37.14	40.85
Elementary and middle school teachers .....	10.64	21.71	28.38	34.63	40.95
Elementary school teachers, except special education .....	10.64	21.71	28.38	34.63	40.95
Other teachers and instructors .....	10.00	10.73	12.28	19.86	41.65
Librarians .....	16.22	16.22	22.04	22.76	31.59
Teacher assistants .....	9.14	11.39	14.54	16.05	20.47
<b>Arts, design, entertainment, sports, and media occupations</b> .....	9.55	10.00	12.65	22.00	25.00
Athletes, coaches, umpires, and related workers .....	9.63	9.63	11.54	13.75	22.57
Coaches and scouts .....	11.54	11.54	13.70	18.97	28.11
<b>Healthcare practitioner and technical occupations</b> .....	20.69	26.00	33.03	40.28	50.31
Registered nurses .....	23.57	29.71	35.00	42.50	51.37
Therapists .....	31.37	33.03	36.06	45.46	48.44
Occupational therapists .....	36.06	37.50	45.46	45.46	48.44
Physical therapists .....	28.13	33.03	33.54	36.00	61.54
Clinical laboratory technologists and technicians .....	17.47	22.80	28.84	36.51	38.84
Medical and clinical laboratory technologists .....	22.80	28.84	31.98	37.92	39.80
Diagnostic related technologists and technicians .....	19.00	23.25	28.00	32.96	39.17
Radiologic technologists and technicians .....	15.09	19.00	26.27	29.68	39.17
Health diagnosing and treating practitioner support technicians .....	9.81	9.81	23.60	25.05	26.56
Licensed practical and licensed vocational nurses .....	19.48	22.79	25.00	27.00	27.98
<b>Healthcare support occupations</b> .....	10.00	10.93	12.46	15.30	17.88
Nursing, psychiatric, and home health aides .....	10.00	10.40	12.00	13.86	15.58
Home health aides .....	9.75	10.00	11.57	12.12	13.60
Nursing aides, orderlies, and attendants .....	10.22	10.80	12.70	14.97	16.80
Miscellaneous healthcare support occupations .....	10.50	12.83	16.00	17.77	21.18
Medical assistants .....	12.00	12.75	14.50	16.71	18.66
<b>Protective service occupations</b> .....	8.00	9.87	11.68	12.00	15.32

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>Protective service occupations –Continued</b>					
Security guards and gaming surveillance officers .....	\$8.00	\$9.50	\$11.35	\$11.68	\$11.99
Security guards .....	8.00	9.50	11.35	11.68	11.99
Miscellaneous protective service workers .....	7.75	8.50	9.87	11.07	12.48
<b>Food preparation and serving related occupations .....</b>					
Cooks .....	3.00	5.69	8.00	9.25	11.00
Cooks, institution and cafeteria .....	8.00	8.00	9.98	11.50	13.50
Cooks, restaurant .....	10.95	12.50	13.50	14.26	17.03
Food preparation workers .....	8.00	10.00	11.00	12.11	13.50
Food service, tipped .....	8.12	8.50	9.08	10.85	12.27
Bartenders .....	2.63	2.89	4.60	5.69	8.00
Waiters and waitresses .....	4.25	5.00	5.00	6.75	8.00
Dining room and cafeteria attendants and bartender helpers ..	2.63	2.63	3.27	5.00	5.69
Fast food and counter workers .....	3.50	7.50	8.00	9.30	10.09
Combined food preparation and serving workers, including fast food .....	7.96	8.00	8.25	9.33	10.00
Counter attendants, cafeteria, food concession, and coffee shop .....	8.00	8.06	8.50	9.33	11.25
Food servers, nonrestaurant .....	7.40	8.00	8.25	9.00	10.00
Dishwashers .....	7.59	8.27	12.00	13.75	16.00
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.00	8.00	8.50	9.34	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.00	8.50	9.00	10.00	11.00
<b>Building and grounds cleaning and maintenance occupations</b>					
Building cleaning workers .....	8.25	9.25	10.89	12.43	14.73
Janitors and cleaners, except maids and housekeeping cleaners .....	8.20	9.12	10.89	12.43	14.73
Maids and housekeeping cleaners .....	8.75	10.00	11.00	12.63	14.73
Grounds maintenance workers .....	7.75	8.08	9.12	11.72	12.62
Landscaping and groundskeeping workers .....	9.00	10.00	12.00	12.36	20.00
Landscaping and groundskeeping workers .....	9.00	10.00	12.00	12.36	20.00
<b>Personal care and service occupations .....</b>					
Miscellaneous entertainment attendants and related workers .....	8.06	9.00	10.32	11.44	15.50
Amusement and recreation attendants .....	7.80	7.80	11.00	12.15	13.75
Child care workers .....	7.80	7.80	11.00	11.90	12.52
Recreation and fitness workers .....	8.00	8.50	10.00	12.58	15.50
Fitness trainers and aerobics instructors .....	7.92	8.50	10.00	12.00	20.00
Recreation workers .....	8.25	9.00	10.32	14.00	21.68
Recreation workers .....	7.50	8.50	9.71	11.25	15.00
<b>Sales and related occupations .....</b>					
Retail sales workers .....	8.00	8.50	9.00	10.99	13.01
Cashiers, all workers .....	8.00	8.41	9.00	10.50	12.29
Cashiers .....	8.00	8.30	8.80	9.90	11.35
Counter and rental clerks and parts salespersons .....	8.00	8.30	8.80	9.76	11.35
Counter and rental clerks .....	7.25	8.00	8.50	9.00	10.00
Retail salespersons .....	7.25	8.00	8.31	9.00	9.00
Retail salespersons .....	8.20	9.00	10.00	12.25	15.00

See footnotes at end of table.

Table 10

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations</b> .....	\$8.55	\$10.00	\$12.79	\$15.73	\$20.00
Financial clerks .....	10.71	12.00	13.75	16.23	20.94
Billing and posting clerks and machine operators .....	10.71	12.29	13.96	14.00	15.00
Bookkeeping, accounting, and auditing clerks .....	9.02	11.30	15.00	17.00	20.89
Tellers .....	11.00	11.51	12.13	14.05	14.55
Customer service representatives .....	9.69	10.00	12.00	13.29	22.76
File clerks .....	10.00	10.00	12.00	14.85	15.30
Receptionists and information clerks .....	8.25	9.85	12.25	13.68	16.48
Stock clerks and order fillers .....	7.85	8.25	9.00	10.05	12.45
Secretaries and administrative assistants .....	13.00	13.25	15.00	15.92	25.00
Medical secretaries .....	13.25	13.25	14.00	16.71	25.00
Secretaries, except legal, medical, and executive .....	12.50	13.00	15.50	15.81	17.99
Data entry and information processing workers .....	12.00	13.01	13.71	14.46	16.84
Office clerks, general .....	10.50	15.28	18.10	20.00	26.85
<b>Construction and extraction occupations</b> .....	7.25	7.25	11.50	19.00	21.72
<b>Installation, maintenance, and repair occupations</b> .....	9.00	12.01	12.01	13.66	15.00
<b>Production occupations</b> .....	9.09	10.00	11.50	14.00	19.04
<b>Transportation and material moving occupations</b> .....	8.25	8.52	10.05	13.50	16.86
Bus drivers .....	9.50	10.54	13.25	14.70	18.19
Bus drivers, school .....	9.50	10.30	13.00	14.70	18.20
Driver/sales workers and truck drivers .....	8.00	8.44	9.00	16.86	25.00
Truck drivers, light or delivery services .....	9.00	9.00	10.32	16.86	25.00
Laborers and material movers, hand .....	8.00	8.29	8.75	10.25	12.83
Laborers and freight, stock, and material movers, hand .....	8.00	9.07	11.05	13.02	15.03

<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> .....	\$26.48	\$21.17	\$1,037	\$836	39.1	\$52,161	\$43,056	1,970
<b>Management occupations</b> .....	44.80	39.18	1,781	1,566	39.8	92,393	81,432	2,062
Chief executives .....	72.67	46.04	3,110	1,727	42.8	161,741	89,782	2,226
General and operations managers .....	57.61	50.53	2,357	2,029	40.9	122,586	105,498	2,128
Marketing and sales managers .....	46.67	42.17	1,874	1,687	40.1	97,433	87,722	2,088
Marketing managers .....	49.79	45.13	2,024	1,827	40.7	105,249	95,000	2,114
Sales managers .....	41.58	42.17	1,636	1,621	39.3	85,081	84,295	2,046
Public relations managers .....	35.14	39.04	1,394	1,562	39.7	72,479	81,203	2,062
Administrative services managers .....	36.09	38.68	1,450	1,547	40.2	75,408	80,448	2,090
Computer and information systems managers .....	53.19	53.41	2,095	2,115	39.4	108,936	110,001	2,048
Financial managers .....	46.29	42.57	1,845	1,655	39.9	95,941	86,077	2,073
Human resources managers ... ..	41.43	37.92	1,633	1,517	39.4	84,906	78,867	2,050
Compensation and benefits managers .....	35.94	32.70	1,493	1,472	41.5	77,632	76,518	2,160
Training and development managers .....	47.96	47.60	1,832	1,904	38.2	95,274	99,012	1,986
Industrial production managers .....	39.26	34.56	1,599	1,382	40.7	83,128	71,885	2,118
Purchasing managers .....	39.70	37.98	1,550	1,364	39.0	80,589	70,938	2,030
Transportation, storage, and distribution managers .....	31.37	32.19	1,244	1,287	39.7	64,690	66,949	2,062
Construction managers .....	37.51	37.50	1,512	1,500	40.3	78,634	78,000	2,097
Education administrators .....	45.42	43.60	1,694	1,741	37.3	85,844	88,937	1,890
Education administrators, elementary and secondary school .....	52.57	52.67	2,061	1,994	39.2	98,183	97,155	1,868
Education administrators, postsecondary .....	45.37	42.02	1,642	1,584	36.2	85,373	82,342	1,882
Engineering managers .....	49.44	46.30	1,969	1,838	39.8	102,399	95,591	2,071
Medical and health services managers .....	41.86	37.35	1,643	1,478	39.2	85,419	76,877	2,040
Property, real estate, and community association managers .....	28.13	27.62	1,115	1,105	39.6	57,960	57,450	2,061
Social and community service managers .....	31.05	32.50	1,233	1,300	39.7	64,131	67,600	2,065
<b>Business and financial operations occupations</b> .....	33.03	29.45	1,318	1,157	39.9	68,522	60,176	2,074
Buyers and purchasing agents .....	29.99	28.22	1,209	1,161	40.3	62,855	60,355	2,096

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								
Wholesale and retail buyers, except farm products .....	\$23.72	\$20.00	\$963	\$900	40.6	\$50,095	\$46,800	2,112
Purchasing agents, except wholesale, retail, and farm products .....	33.17	29.85	1,332	1,226	40.2	69,265	63,772	2,088
Claims adjusters, appraisers, examiners, and investigators .....	29.77	29.31	1,156	1,149	38.8	60,103	59,768	2,019
Claims adjusters, examiners, and investigators .....	29.74	29.31	1,158	1,149	38.9	60,204	59,768	2,024
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.74	27.22	1,066	1,089	39.9	55,432	56,624	2,073
Cost estimators .....	28.72	25.00	1,149	1,000	40.0	59,732	52,000	2,080
Human resources, training, and labor relations specialists .....	29.89	26.01	1,143	989	38.2	59,034	51,413	1,975
Compensation, benefits, and job analysis specialists .....	34.67	36.89	1,378	1,476	39.7	71,660	76,729	2,067
Training and development specialists .....	32.46	32.21	1,300	1,208	40.0	67,587	62,810	2,082
Management analysts .....	43.63	40.59	1,833	1,497	42.0	95,307	77,832	2,184
Accountants and auditors .....	29.05	26.37	1,120	1,038	38.6	58,250	54,001	2,005
Financial analysts and advisors .....	42.87	33.67	1,784	1,447	41.6	92,755	75,234	2,163
Financial analysts .....	44.30	36.98	1,894	1,518	42.8	98,509	78,934	2,224
Insurance underwriters .....	49.90	40.03	1,906	1,444	38.2	99,109	75,095	1,986
<b>Computer and mathematical science occupations</b> .....	40.68	39.86	1,610	1,541	39.6	83,475	80,142	2,052
Computer programmers .....	35.71	35.40	1,408	1,400	39.4	73,191	72,800	2,050
Computer software engineers	50.75	47.60	2,023	1,885	39.9	105,216	97,999	2,073
Computer software engineers, applications	51.64	47.36	2,074	1,880	40.2	107,841	97,748	2,088

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>Computer and mathematical science occupations</b> –Continued								
Computer software engineers, systems software .....	\$49.96	\$47.94	\$1,979	\$1,889	39.6	\$102,886	\$98,241	2,060
Computer support specialists .....	31.55	27.50	1,240	1,100	39.3	64,482	57,200	2,044
Computer systems analysts ....	42.75	41.79	1,701	1,626	39.8	88,432	84,577	2,068
Network and computer systems administrators .....	34.42	29.50	1,370	1,180	39.8	71,259	61,360	2,071
Network systems and data communications analysts .....	33.78	34.87	1,339	1,327	39.6	69,621	68,994	2,061
Actuaries .....	49.03	52.05	1,895	1,952	38.6	98,542	101,498	2,010
<b>Architecture and engineering occupations</b> .....	38.52	36.73	1,562	1,469	40.5	81,210	76,398	2,108
Architects, except naval .....	26.76	25.49	1,108	996	41.4	57,639	51,813	2,154
Architects, except landscape and naval .....	26.15	25.00	1,066	868	40.8	55,422	45,144	2,119
Engineers .....	46.02	43.85	1,870	1,832	40.6	97,260	95,268	2,113
Aerospace engineers .....	51.97	47.97	2,151	2,001	41.4	111,827	104,037	2,152
Civil engineers .....	34.52	31.15	1,381	1,246	40.0	71,801	64,792	2,080
Electrical and electronics engineers .....	45.88	46.70	1,855	1,868	40.4	96,483	97,128	2,103
Electrical engineers .....	43.65	46.70	1,798	1,868	41.2	93,476	97,128	2,141
Electronics engineers, except computer .....	47.25	48.23	1,890	1,929	40.0	98,273	100,316	2,080
Industrial engineers, including health and safety .....	40.63	37.65	1,649	1,539	40.6	85,759	80,018	2,111
Industrial engineers .....	41.40	38.10	1,687	1,647	40.8	87,734	85,627	2,119
Mechanical engineers .....	42.86	43.60	1,763	1,850	41.1	91,661	96,197	2,139
Drafters .....	25.65	27.78	1,026	1,111	40.0	53,361	57,782	2,080
Engineering technicians, except drafters .....	28.99	28.79	1,159	1,171	40.0	60,265	60,905	2,079
Electrical and electronic engineering technicians .....	31.40	36.73	1,259	1,469	40.1	65,483	76,398	2,086
Mechanical engineering technicians .....	30.30	31.27	1,212	1,251	40.0	63,022	65,040	2,080
<b>Life, physical, and social science occupations</b> .....	35.07	30.89	1,388	1,234	39.6	71,474	63,239	2,038
Life scientists .....	47.42	38.27	1,862	1,462	39.3	96,812	75,999	2,042

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Life, physical, and social science occupations</b> –Continued								
Biological scientists .....	\$44.40	\$42.07	\$1,756	\$1,683	39.5	\$91,299	\$87,499	2,056
Physical scientists .....	34.24	24.99	1,382	1,000	40.4	71,845	51,977	2,098
Chemists and materials scientists .....	46.09	46.21	1,883	2,080	40.9	97,928	108,136	2,125
Chemists .....	43.69	31.97	1,736	1,279	39.7	90,278	66,498	2,067
Psychologists .....	30.22	27.55	1,121	1,146	37.1	51,576	56,729	1,707
Clinical, counseling, and school psychologists ....	41.60	36.43	1,466	1,457	35.2	62,906	67,532	1,512
<b>Community and social services occupations</b> .....	21.88	19.38	843	765	38.5	42,363	39,865	1,936
Counselors .....	26.12	22.00	1,005	881	38.5	48,341	45,789	1,851
Educational, vocational, and school counselors ..	39.45	41.96	1,430	1,655	36.2	61,777	63,996	1,566
Social workers .....	22.95	21.03	878	822	38.3	44,549	42,744	1,941
Child, family, and school social workers .....	25.10	23.24	953	875	38.0	47,472	45,494	1,891
Medical and public health social workers .....	23.94	24.48	958	979	40.0	49,803	50,918	2,080
Mental health and substance abuse social workers .....	18.99	18.47	759	739	40.0	39,489	38,418	2,080
Miscellaneous community and social service specialists .....	15.85	12.88	617	515	38.9	31,827	26,790	2,008
Social and human service assistants .....	13.28	11.69	515	451	38.8	26,532	23,442	1,998
<b>Legal occupations</b> .....	42.75	28.85	1,671	1,123	39.1	86,892	58,415	2,033
Lawyers .....	58.79	58.48	2,341	2,274	39.8	121,751	118,248	2,071
Paralegals and legal assistants	22.79	22.16	892	887	39.1	46,389	46,099	2,035
Miscellaneous legal support workers .....	23.86	21.64	883	738	37.0	45,930	38,357	1,925
<b>Education, training, and library occupations</b> .....	38.87	39.18	1,375	1,393	35.4	54,264	53,572	1,396
Postsecondary teachers .....	55.84	49.97	2,061	1,915	36.9	83,337	74,557	1,493
Math and computer teachers, postsecondary	68.45	60.12	2,506	2,224	36.6	92,233	84,523	1,347

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								
Mathematical science teachers, postsecondary .....	\$54.98	\$59.42	\$1,991	\$2,224	36.2	\$74,099	\$66,083	1,348
Physical sciences teachers, postsecondary .....	69.71	61.49	2,714	2,330	38.9	118,754	120,769	1,704
Social sciences teachers, postsecondary .....	50.82	46.78	1,857	1,637	36.5	78,373	70,603	1,542
Health teachers, postsecondary .....	58.29	65.98	2,223	2,639	38.1	95,423	84,460	1,637
Arts, communications, and humanities teachers, postsecondary .....	54.79	43.97	1,966	1,660	35.9	74,056	63,202	1,352
English language and literature teachers, postsecondary .....	66.58	53.54	2,307	1,981	34.7	95,661	88,159	1,437
Miscellaneous postsecondary teachers	46.01	42.86	1,679	1,585	36.5	67,103	59,599	1,458
Primary, secondary, and special education school teachers .....	41.01	43.11	1,444	1,500	35.2	55,337	56,379	1,349
Preschool and kindergarten teachers .....	19.73	14.54	733	540	37.2	35,304	29,047	1,790
Preschool teachers, except special education .....	15.71	13.37	590	526	37.5	29,815	27,352	1,897
Kindergarten teachers, except special education .....	43.30	38.57	1,520	1,350	35.1	58,113	51,416	1,342
Elementary and middle school teachers .....	45.33	45.36	1,579	1,597	34.8	58,414	58,650	1,289
Elementary school teachers, except special education .....	45.36	44.89	1,582	1,595	34.9	58,455	58,558	1,289
Middle school teachers, except special and vocational education	45.22	46.88	1,572	1,599	34.8	58,277	58,853	1,289
Secondary school teachers	44.32	44.46	1,553	1,517	35.0	57,564	55,829	1,299

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	\$44.26	\$44.33	\$1,553	\$1,512	35.1	\$57,564	\$55,625	1,301
Special education teachers	44.58	45.48	1,538	1,524	34.5	56,662	56,395	1,271
Special education teachers, preschool, kindergarten, and elementary school ....	47.00	47.99	1,619	1,635	34.4	59,349	60,170	1,263
Special education teachers, middle school .....	39.86	37.37	1,420	1,308	35.6	53,132	48,394	1,333
Special education teachers, secondary school .....	44.87	43.55	1,509	1,478	33.6	55,245	53,210	1,231
Other teachers and instructors	24.56	20.67	862	827	35.1	37,722	37,718	1,536
Librarians .....	29.02	24.83	1,082	869	37.3	54,088	47,314	1,864
Instructional coordinators .....	32.94	21.05	1,147	737	34.8	52,980	38,302	1,608
Teacher assistants .....	14.90	14.49	503	471	33.7	19,762	17,950	1,327
<b>Arts, design, entertainment, sports, and media occupations</b> .....	28.08	27.57	1,101	1,066	39.2	57,193	55,451	2,037
Designers .....	28.61	31.25	1,125	1,209	39.3	58,523	62,880	2,045
Athletes, coaches, umpires, and related workers .....	34.53	34.97	1,230	1,233	35.6	60,261	57,833	1,745
Coaches and scouts .....	34.53	34.97	1,230	1,233	35.6	60,261	57,833	1,745
Public relations specialists .....	27.87	31.71	1,086	1,216	39.0	56,484	63,215	2,026
Writers and editors .....	38.32	36.06	1,500	1,399	39.1	78,001	72,758	2,036
Editors .....	37.36	36.06	1,458	1,374	39.0	75,823	71,454	2,029
Broadcast and sound engineering technicians and radio operators .....	21.13	20.00	845	800	40.0	43,945	41,600	2,080
<b>Healthcare practitioner and technical occupations</b> .....	36.73	31.25	1,419	1,208	38.6	73,025	61,547	1,988
Pharmacists .....	51.87	52.53	2,053	2,101	39.6	106,749	109,262	2,058
Physicians and surgeons .....	69.34	70.00	2,737	2,800	39.5	142,314	145,600	2,053
Registered nurses .....	37.28	35.77	1,406	1,332	37.7	72,072	68,771	1,933
Therapists .....	34.74	33.19	1,346	1,327	38.7	66,899	67,001	1,926

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								
Occupational therapists .....	\$48.24	\$47.40	\$1,714	\$1,750	35.5	\$70,154	\$71,112	1,454
Physical therapists .....	33.24	33.19	1,319	1,328	39.7	68,581	69,039	2,063
Clinical laboratory technologists and technicians .....	24.85	24.16	976	932	39.3	50,754	48,464	2,042
Medical and clinical laboratory technologists	27.37	27.67	1,095	1,107	40.0	56,921	57,554	2,080
Medical and clinical laboratory technicians ..	21.27	19.10	814	760	38.3	42,349	39,499	1,991
Radiologic technologists and technicians .....	32.03	33.88	1,279	1,355	39.9	66,508	70,470	2,077
Emergency medical technicians and paramedics .....	22.55	21.63	858	866	38.1	44,630	45,052	1,979
Health diagnosing and treating practitioner support technicians .....	19.85	18.39	781	722	39.3	40,618	37,565	2,046
Pharmacy technicians .....	15.29	15.75	598	620	39.1	31,114	32,240	2,035
Licensed practical and licensed vocational nurses	25.43	25.32	993	981	39.0	51,630	51,008	2,030
Medical records and health information technicians ...	17.62	17.45	676	628	38.4	35,162	32,656	1,996
<b>Healthcare support occupations</b> .....	14.46	14.06	557	540	38.6	28,959	28,080	2,003
Nursing, psychiatric, and home health aides .....	13.51	13.27	520	514	38.5	27,045	26,707	2,002
Home health aides .....	11.56	10.75	435	412	37.7	22,643	21,424	1,959
Nursing aides, orderlies, and attendants .....	14.20	13.94	548	540	38.6	28,485	28,080	2,006
Psychiatric aides .....	13.35	12.26	533	490	39.9	27,710	25,501	2,076
Miscellaneous healthcare support occupations .....	16.83	16.25	652	633	38.7	33,900	32,901	2,015
Medical assistants .....	15.99	15.30	625	600	39.1	32,520	31,200	2,033
Medical transcriptionists ...	15.64	14.43	601	568	38.4	31,228	29,536	1,997
<b>Protective service occupations</b>	23.66	24.54	945	983	39.9	48,195	50,461	2,037
First-line supervisors/managers, law enforcement workers .....	36.69	38.72	1,456	1,508	39.7	75,711	78,412	2,063

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b>								
–Continued								
First-line								
supervisors/managers of								
fire fighting and								
prevention workers .....	\$32.40	\$32.63	\$1,425	\$1,424	44.0	\$74,092	\$74,056	2,287
Fire fighters .....	24.01	24.74	1,026	1,048	42.7	53,332	54,471	2,221
Bailiffs, correctional officers,								
and jailers .....	25.21	25.53	986	1,021	39.1	51,273	53,104	2,034
Correctional officers and								
jailers .....	24.51	24.82	963	989	39.3	50,094	51,434	2,044
Police officers .....	27.53	28.02	1,079	1,101	39.2	56,105	57,275	2,038
Police and sheriff's patrol								
officers .....	27.53	28.02	1,079	1,101	39.2	56,105	57,275	2,038
Security guards and gaming								
surveillance officers .....	16.14	15.04	639	605	39.6	33,019	31,283	2,046
Security guards .....	16.14	15.04	639	605	39.6	33,019	31,283	2,046
Miscellaneous protective								
service workers .....	12.48	10.00	491	400	39.4	19,090	15,700	1,530
<b>Food preparation and serving</b>								
<b>related occupations</b> .....	12.24	10.98	468	405	38.3	23,586	20,800	1,927
First-line								
supervisors/managers,								
food preparation and								
serving workers .....	21.88	19.42	886	777	40.5	44,365	40,241	2,028
First-line								
supervisors/managers								
of food preparation and								
serving workers .....	20.26	19.42	822	777	40.6	40,917	39,000	2,020
Cooks .....	12.56	12.50	486	480	38.7	24,796	23,660	1,974
Cooks, institution and								
cafeteria .....	15.32	14.88	579	576	37.8	27,942	27,061	1,824
Cooks, restaurant .....	12.67	13.00	488	480	38.5	25,379	24,960	2,004
Food preparation workers .....	15.16	15.61	606	624	40.0	31,526	32,460	2,080
Food service, tipped .....	8.95	9.00	317	280	35.5	16,243	14,560	1,814
Bartenders .....	8.74	9.23	282	279	32.2	14,649	14,485	1,675
Waiters and waitresses .....	9.59	6.60	366	275	38.2	18,696	14,768	1,949
Dining room and cafeteria								
attendants and								
bartender helpers .....	8.35	9.00	–	–	–	–	–	–
Fast food and counter								
workers .....	10.13	9.65	380	360	37.5	18,584	18,200	1,835

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								
Combined food preparation and serving workers, including fast food .....	\$10.48	\$9.01	\$396	\$360	37.8	\$19,553	\$18,200	1,866
Counter attendants, cafeteria, food concession, and coffee shop .....	9.86	10.00	368	360	37.4	17,887	18,200	1,814
Dishwashers .....	9.07	9.00	363	360	40.0	18,874	18,720	2,080
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.68	13.50	576	533	39.2	27,161	26,416	1,850
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	22.52	23.31	893	932	39.7	46,454	48,481	2,062
First-line supervisors/managers of housekeeping and janitorial workers .....	21.47	20.64	849	824	39.6	44,160	42,842	2,057
Building cleaning workers .....	13.74	13.32	544	526	39.6	28,284	27,354	2,059
Janitors and cleaners, except maids and housekeeping cleaners .....	14.97	14.60	594	578	39.7	30,882	30,056	2,063
Maids and housekeeping cleaners .....	10.70	10.00	422	400	39.4	21,922	20,800	2,049
Grounds maintenance workers .....	15.84	13.02	597	520	37.7	20,733	16,867	1,309
<b>Personal care and service occupations</b> .....	16.50	11.00	604	440	36.6	28,978	22,888	1,756
Child care workers .....	11.04	11.00	439	440	39.8	22,770	22,888	2,062
Recreation workers .....	13.60	13.47	540	579	39.7	22,339	22,737	1,643
<b>Sales and related occupations</b>	21.39	17.33	856	700	40.0	44,385	36,374	2,075
First-line supervisors/managers, sales workers .....	20.63	18.57	846	764	41.0	44,004	39,749	2,134

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								
First-line supervisors/managers of retail sales workers ..	\$20.41	\$18.21	\$840	\$743	41.2	\$43,694	\$38,626	2,140
First-line supervisors/managers of non-retail sales workers .....	22.30	22.14	892	885	40.0	46,390	46,041	2,080
Retail sales workers .....	13.94	12.02	552	480	39.6	28,493	24,960	2,044
Cashiers, all workers .....	11.09	10.75	436	420	39.3	22,549	21,840	2,033
Cashiers .....	11.09	10.75	436	420	39.3	22,549	21,840	2,033
Counter and rental clerks and parts salespersons ..	16.88	16.00	675	640	40.0	35,104	33,280	2,080
Counter and rental clerks .....	14.37	12.00	575	480	40.0	29,888	24,960	2,080
Parts salespersons .....	18.80	16.00	752	640	40.0	39,095	33,280	2,080
Retail salespersons .....	14.48	13.00	574	511	39.7	29,488	26,520	2,037
Insurance sales agents .....	20.57	16.88	820	675	39.9	42,637	35,100	2,073
Securities, commodities, and financial services sales agents .....	75.40	67.31	2,908	2,885	38.6	151,224	149,999	2,006
Sales representatives, wholesale and manufacturing .....	28.00	25.48	1,146	1,058	40.9	59,578	54,999	2,128
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.67	27.22	1,267	1,089	40.0	65,873	56,613	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.69	25.11	1,101	1,004	41.3	57,251	52,233	2,145
Miscellaneous sales and related workers .....	24.45	17.95	977	713	40.0	50,802	37,050	2,077
<b>Office and administrative support occupations</b> .....	18.60	17.50	726	684	39.1	37,638	35,464	2,023
First-line supervisors/managers of office and administrative support workers .....	28.18	26.38	1,104	1,035	39.2	57,427	53,830	2,038

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								
Switchboard operators, including answering service .....	\$14.71	\$14.65	\$562	\$549	38.2	\$29,202	\$28,568	1,986
Financial clerks .....	17.77	16.58	693	658	39.0	35,978	34,191	2,025
Bill and account collectors	16.15	15.87	644	635	39.9	33,473	32,999	2,073
Billing and posting clerks and machine operators	16.86	16.50	664	658	39.4	34,532	34,191	2,048
Bookkeeping, accounting, and auditing clerks .....	20.21	18.14	777	725	38.5	40,300	37,701	1,994
Payroll and timekeeping clerks .....	20.43	21.38	800	847	39.2	41,597	44,044	2,036
Tellers .....	13.95	13.18	545	508	39.1	28,331	26,404	2,031
Brokerage clerks .....	19.84	18.97	778	759	39.2	40,465	39,466	2,040
Customer service representatives .....	17.49	16.58	690	654	39.4	35,883	34,008	2,051
File clerks .....	13.86	14.00	532	560	38.4	27,658	29,120	1,995
Loan interviewers and clerks	18.43	17.43	724	697	39.3	37,674	36,254	2,045
Receptionists and information clerks .....	15.13	14.87	584	565	38.6	30,370	29,390	2,007
Reservation and transportation ticket agents and travel clerks ...	17.81	19.19	699	766	39.3	36,354	39,832	2,041
Dispatchers .....	21.05	20.47	828	792	39.3	43,056	41,200	2,045
Police, fire, and ambulance dispatchers .....	22.53	20.92	865	812	38.4	44,975	42,245	1,996
Dispatchers, except police, fire, and ambulance .....	20.05	17.29	802	692	40.0	41,699	35,972	2,080
Production, planning, and expediting clerks .....	19.31	18.95	769	766	39.8	39,993	39,811	2,072
Shipping, receiving, and traffic clerks .....	16.03	14.49	638	580	39.8	33,181	30,139	2,070
Stock clerks and order fillers	14.26	13.38	565	535	39.6	29,368	27,830	2,060
Secretaries and administrative assistants .....	20.94	19.60	811	770	38.8	41,867	39,645	1,999
Executive secretaries and administrative assistants .....	24.11	23.64	938	904	38.9	48,761	47,022	2,023
Legal secretaries .....	26.09	28.03	1,025	1,121	39.3	53,319	58,300	2,044
Medical secretaries .....	17.73	18.00	697	720	39.3	36,220	37,440	2,043

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								
Secretaries, except legal, medical, and executive	\$18.61	\$18.05	\$705	\$700	37.9	\$35,640	\$35,199	1,915
Data entry and information processing workers .....	15.42	15.00	592	594	38.4	30,796	30,908	1,998
Data entry keyers .....	14.34	14.46	564	578	39.3	29,321	30,081	2,045
Word processors and typists .....	16.95	17.56	631	653	37.2	32,789	33,976	1,934
Insurance claims and policy processing clerks .....	18.66	17.08	725	683	38.8	37,696	35,516	2,020
Mail clerks and mail machine operators, except postal service .....	16.32	16.03	640	641	39.2	33,256	33,332	2,038
Office clerks, general .....	18.30	18.13	713	720	39.0	36,459	37,268	1,993
<b>Construction and extraction occupations</b> .....	26.01	25.19	1,037	1,000	39.9	53,205	51,129	2,045
First-line supervisors/managers of construction trades and extraction workers .....	30.06	29.47	1,204	1,179	40.1	62,605	61,298	2,083
Carpenters .....	25.08	25.00	1,003	1,000	40.0	52,161	52,000	2,080
Construction laborers .....	21.58	19.00	863	760	40.0	41,258	39,520	1,912
Construction equipment operators .....	25.85	22.00	1,034	880	40.0	52,334	45,613	2,025
Operating engineers and other construction equipment operators ....	29.20	28.85	1,168	1,154	40.0	58,061	50,544	1,988
Electricians .....	26.00	24.98	1,040	999	40.0	54,071	51,958	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.67	26.00	1,142	1,040	39.8	59,398	54,080	2,072
Plumbers, pipefitters, and steamfitters .....	29.91	28.00	1,191	1,120	39.8	61,954	58,240	2,071
Helpers, construction trades ..	20.19	18.80	802	752	39.7	41,684	39,096	2,065
Construction and building inspectors .....	30.43	29.43	1,188	1,104	39.0	61,775	57,385	2,030
<b>Installation, maintenance, and repair occupations</b> .....	22.20	20.75	902	832	40.6	46,881	43,285	2,112

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								
First-line supervisors/managers of mechanics, installers, and repairers .....	\$30.82	\$29.75	\$1,293	\$1,160	41.9	\$67,219	\$60,320	2,181
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.06	24.25	962	970	40.0	50,036	50,440	2,080
Aircraft mechanics and service technicians .....	33.45	34.70	1,338	1,388	40.0	69,581	72,176	2,080
Automotive technicians and repairers .....	18.60	18.86	777	760	41.8	40,420	39,520	2,173
Automotive service technicians and mechanics .....	18.18	17.28	762	754	41.9	39,633	39,220	2,180
Bus and truck mechanics and diesel engine specialists ...	19.27	19.15	771	766	40.0	40,091	39,832	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	22.67	977	907	40.0	50,823	47,154	2,080
Industrial machinery installation, repair, and maintenance workers .....	19.91	19.40	791	753	39.8	41,155	39,137	2,067
Industrial machinery mechanics .....	22.60	20.81	904	832	40.0	47,010	43,285	2,080
Maintenance and repair workers, general .....	20.17	19.20	800	743	39.7	41,604	38,661	2,063
Maintenance workers, machinery .....	14.77	13.10	591	524	40.0	30,720	27,240	2,080
Line installers and repairers ...	28.36	30.28	1,134	1,211	40.0	58,983	62,989	2,080
Telecommunications line installers and repairers	27.32	23.61	1,093	944	40.0	56,833	49,100	2,080
Miscellaneous installation, maintenance, and repair workers .....	21.33	20.42	853	817	40.0	44,362	42,474	2,080
<b>Production occupations</b> .....	16.45	15.10	656	604	39.9	33,546	31,221	2,039

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
First-line supervisors/managers of production and operating workers .....	\$24.29	\$24.04	\$966	\$962	39.8	\$49,605	\$49,999	2,042
Electrical, electronics, and electromechanical assemblers .....	14.47	13.75	579	550	40.0	30,106	28,600	2,080
Electrical and electronic equipment assemblers ..	15.40	13.05	616	522	40.0	32,023	27,152	2,080
Miscellaneous assemblers and fabricators .....	13.26	12.74	529	510	39.9	27,511	26,508	2,074
Butchers and other meat, poultry, and fish processing workers .....	15.79	15.10	632	604	40.0	32,849	31,408	2,080
Butchers and meat cutters ..	16.22	15.63	649	625	40.0	33,739	32,510	2,080
Computer control programmers and operators .....	21.11	20.49	844	820	40.0	43,909	42,619	2,080
Computer-controlled machine tool operators, metal and plastic .....	21.11	20.49	844	820	40.0	43,909	42,619	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	16.62	701	658	39.7	36,431	34,195	2,062
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	15.62	637	622	39.3	33,137	32,365	2,046
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	16.33	699	653	40.0	36,363	33,960	2,080
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	16.75	669	670	39.3	34,809	34,840	2,041
Machinists .....	21.05	19.57	842	783	40.0	43,788	40,701	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								
Molders and molding machine setters, operators, and tenders, metal and plastic .....	\$14.23	\$12.19	\$569	\$488	40.0	\$29,596	\$25,355	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	12.19	569	488	40.0	29,596	25,355	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.41	16.40	654	656	39.8	33,991	34,112	2,071
Welding, soldering, and brazing workers .....	18.45	17.85	738	714	40.0	38,372	37,128	2,080
Welders, cutters, solderers, and brazers .....	20.96	21.50	839	860	40.0	43,606	44,714	2,080
Miscellaneous metalworkers and plastic workers .....	15.44	14.25	618	570	40.0	32,117	29,640	2,080
Printers .....	16.07	14.72	640	610	39.8	33,293	31,720	2,072
Printing machine operators	14.91	11.91	595	477	39.9	30,932	24,779	2,074
Laundry and dry-cleaning workers .....	12.30	13.10	492	524	40.0	25,594	27,248	2,080
Textile machine setters, operators, and tenders .....	12.67	12.17	507	487	40.0	26,344	25,318	2,080
Cutting workers .....	17.63	16.51	705	660	40.0	36,661	34,341	2,080
Inspectors, testers, sorters, samplers, and weighers ....	17.60	16.20	708	648	40.2	36,827	33,696	2,093
Packaging and filling machine operators and tenders .....	12.64	12.50	505	500	40.0	26,285	26,000	2,080
Painting workers .....	15.58	13.82	623	553	40.0	32,402	28,750	2,080
Miscellaneous production workers .....	12.70	10.22	507	409	39.9	22,698	17,160	1,787
<b>Transportation and material moving occupations</b> .....	17.60	17.26	689	672	39.1	35,362	34,588	2,009
Bus drivers .....	19.91	22.00	742	880	37.3	35,088	38,958	1,762
Driver/sales workers and truck drivers .....	19.65	19.07	792	773	40.3	40,946	40,186	2,084
Truck drivers, heavy and tractor-trailer .....	19.96	19.07	807	773	40.4	41,583	40,186	2,083

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b>								
–Continued								
Truck drivers, light or delivery services .....	\$17.96	\$18.43	\$733	\$711	40.8	\$38,117	\$36,962	2,122
Dredge, excavating, and loading machine operators	27.89	21.92	1,116	877	40.0	58,016	45,594	2,080
Excavating and loading machine and dragline operators .....	27.89	21.92	1,116	877	40.0	58,016	45,594	2,080
Industrial truck and tractor operators .....	18.15	18.37	726	735	40.0	37,761	38,210	2,080
Laborers and material movers, hand .....	12.74	12.25	509	494	39.9	25,969	24,960	2,039
Laborers and freight, stock, and material movers, hand .....	13.50	13.34	541	540	40.1	27,310	27,608	2,023
Machine feeders and offbearers .....	11.62	8.28	465	331	40.0	24,169	17,218	2,080
Packers and packagers, hand .....	11.27	11.00	449	440	39.8	23,327	22,880	2,070

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

<sup>2</sup> 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> .....	\$25.76	\$20.14	\$1,016	\$800	39.4	\$52,072	\$41,163	2,021
<b>Management occupations</b> .....	45.37	39.89	1,808	1,600	39.8	94,005	83,200	2,072
Chief executives .....	73.23	46.04	3,174	1,727	43.3	165,071	89,782	2,254
General and operations managers .....	59.38	50.53	2,428	2,021	40.9	126,235	105,100	2,126
Marketing and sales managers .....	46.67	42.17	1,874	1,687	40.1	97,433	87,722	2,088
Marketing managers .....	49.79	45.13	2,024	1,827	40.7	105,249	95,000	2,114
Sales managers .....	41.58	42.17	1,636	1,621	39.3	85,081	84,295	2,046
Administrative services managers .....	34.32	35.91	1,393	1,437	40.6	72,448	74,699	2,111
Computer and information systems managers .....	56.89	53.41	2,242	2,136	39.4	116,585	111,091	2,049
Financial managers .....	46.84	42.57	1,869	1,702	39.9	97,182	88,518	2,075
Human resources managers ...	42.34	38.70	1,697	1,555	40.1	88,224	80,850	2,084
Compensation and benefits managers .....	35.94	32.70	1,493	1,472	41.5	77,632	76,518	2,160
Training and development managers .....	52.16	53.99	2,050	2,025	39.3	106,622	105,281	2,044
Industrial production managers .....	41.21	35.37	1,682	1,415	40.8	87,452	73,570	2,122
Purchasing managers .....	39.23	31.25	1,538	1,250	39.2	79,978	65,000	2,039
Transportation, storage, and distribution managers .....	31.37	32.19	1,244	1,287	39.7	64,690	66,949	2,062
Construction managers .....	37.82	39.54	1,526	1,582	40.3	79,331	82,243	2,097
Education administrators .....	42.71	38.25	1,547	1,471	36.2	80,402	76,475	1,882
Education administrators, postsecondary .....	46.37	42.02	1,663	1,584	35.9	86,457	82,342	1,865
Engineering managers .....	50.21	48.03	2,008	1,921	40.0	104,439	99,900	2,080
Medical and health services managers .....	41.11	38.23	1,625	1,478	39.5	84,480	76,877	2,055
Social and community service managers .....	29.98	32.50	1,192	1,300	39.8	61,971	67,600	2,067
<b>Business and financial operations occupations</b> .....	33.31	29.56	1,333	1,161	40.0	69,340	60,355	2,082
Buyers and purchasing agents	29.99	28.22	1,209	1,161	40.3	62,855	60,355	2,096
Wholesale and retail buyers, except farm products .....	23.72	20.00	963	900	40.6	50,095	46,800	2,112
Purchasing agents, except wholesale, retail, and farm products .....	33.17	29.85	1,332	1,226	40.2	69,265	63,772	2,088

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								
Claims adjusters, appraisers, examiners, and investigators .....	\$29.77	\$29.31	\$1,156	\$1,149	38.8	\$60,103	\$59,768	2,019
Claims adjusters, examiners, and investigators .....	29.74	29.31	1,158	1,149	38.9	60,204	59,768	2,024
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.01	25.39	1,035	1,016	39.8	53,838	52,807	2,070
Cost estimators .....	28.72	25.00	1,149	1,000	40.0	59,732	52,000	2,080
Human resources, training, and labor relations specialists .....	28.59	24.72	1,093	968	38.2	56,851	50,336	1,988
Compensation, benefits, and job analysis specialists .....	29.93	24.20	1,187	968	39.6	61,699	50,336	2,062
Training and development specialists .....	32.46	32.21	1,300	1,208	40.0	67,587	62,810	2,082
Management analysts .....	44.36	40.71	1,870	1,508	42.2	97,241	78,412	2,192
Accountants and auditors .....	29.28	26.49	1,135	1,042	38.7	58,994	54,208	2,015
Financial analysts and advisors .....	42.87	33.67	1,784	1,447	41.6	92,755	75,234	2,163
Financial analysts .....	44.30	36.98	1,894	1,518	42.8	98,509	78,934	2,224
Insurance underwriters .....	49.90	40.03	1,906	1,444	38.2	99,109	75,095	1,986
<b>Computer and mathematical science occupations</b> .....	41.49	41.83	1,646	1,635	39.7	85,332	85,001	2,057
Computer programmers .....	35.81	35.40	1,416	1,416	39.6	73,654	73,636	2,057
Computer software engineers	50.93	47.90	2,030	1,885	39.9	105,576	98,000	2,073
Computer software engineers, applications	52.04	47.36	2,090	1,885	40.2	108,684	98,000	2,089
Computer software engineers, systems software .....	49.96	47.94	1,979	1,889	39.6	102,886	98,241	2,060
Computer support specialists	32.95	27.89	1,306	1,115	39.6	67,894	58,001	2,061
Computer systems analysts .....	42.79	41.79	1,705	1,626	39.9	88,677	84,577	2,072
Network and computer systems administrators .....	34.54	34.83	1,379	1,393	39.9	71,723	72,451	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>Computer and mathematical science occupations</b> –Continued								
Network systems and data communications analysts	\$33.40	\$29.72	\$1,325	\$1,327	39.7	\$68,908	\$68,994	2,063
Actuaries .....	49.03	52.05	1,895	1,952	38.6	98,542	101,498	2,010
<b>Architecture and engineering occupations</b> .....	38.70	36.93	1,571	1,500	40.6	81,669	78,000	2,111
Architects, except naval .....	26.76	25.49	1,108	996	41.4	57,639	51,813	2,154
Architects, except landscape and naval .....	26.15	25.00	1,066	868	40.8	55,422	45,144	2,119
Engineers .....	46.21	43.92	1,879	1,835	40.7	97,715	95,399	2,114
Aerospace engineers .....	51.97	47.97	2,151	2,001	41.4	111,827	104,037	2,152
Electrical and electronics engineers .....	45.71	46.70	1,849	1,868	40.4	96,136	97,128	2,103
Electrical engineers .....	43.05	44.07	1,776	1,868	41.2	92,336	97,128	2,145
Electronics engineers, except computer .....	47.25	48.23	1,890	1,929	40.0	98,273	100,316	2,080
Industrial engineers, including health and safety .....	40.63	37.65	1,649	1,539	40.6	85,759	80,018	2,111
Industrial engineers .....	41.40	38.10	1,687	1,647	40.8	87,734	85,627	2,119
Mechanical engineers .....	42.86	43.60	1,763	1,850	41.1	91,661	96,197	2,139
Drafters .....	25.65	27.78	1,026	1,111	40.0	53,361	57,782	2,080
Engineering technicians, except drafters .....	29.53	29.47	1,187	1,179	40.2	61,703	61,289	2,090
Electrical and electronic engineering technicians	31.40	36.73	1,259	1,469	40.1	65,483	76,398	2,086
Mechanical engineering technicians .....	30.30	31.27	1,212	1,251	40.0	63,022	65,040	2,080
<b>Life, physical, and social science occupations</b> .....	36.76	31.97	1,467	1,279	39.9	76,117	65,903	2,070
Life scientists .....	49.05	38.43	1,948	1,537	39.7	101,304	79,943	2,065
Biological scientists .....	44.40	42.07	1,756	1,683	39.5	91,299	87,499	2,056
Physical scientists .....	37.30	31.97	1,508	1,279	40.4	78,436	66,498	2,103
Chemists and materials scientists .....	46.09	46.21	1,883	2,080	40.9	97,928	108,136	2,125
Chemists .....	43.69	31.97	1,736	1,279	39.7	90,278	66,498	2,067
<b>Community and social services occupations</b> .....	17.02	15.05	661	580	38.8	34,140	29,710	2,006

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> –Continued								
Counselors .....	\$17.66	\$13.50	\$698	\$560	39.5	\$35,967	\$29,120	2,037
Educational, vocational, and school counselors ..	24.88	20.82	960	776	38.6	48,217	40,348	1,938
Social workers .....	19.39	18.69	743	707	38.3	38,265	36,788	1,974
Child, family, and school social workers .....	19.66	19.45	744	707	37.8	37,581	36,788	1,911
Medical and public health social workers .....	23.94	24.48	958	979	40.0	49,803	50,918	2,080
Mental health and substance abuse social workers .....	18.99	18.47	759	739	40.0	39,489	38,418	2,080
Miscellaneous community and social service specialists .....	13.08	11.14	508	442	38.8	26,412	22,963	2,019
Social and human service assistants .....	12.07	11.04	467	433	38.7	24,295	22,506	2,012
<b>Legal occupations</b> .....	47.14	31.25	1,861	1,188	39.5	96,767	61,801	2,053
Lawyers .....	62.67	62.77	2,507	2,511	40.0	130,345	130,564	2,080
Paralegals and legal assistants	22.65	22.16	885	887	39.1	46,030	46,099	2,032
<b>Education, training, and library occupations</b> .....	33.18	26.61	1,231	998	37.1	54,144	43,000	1,632
Postsecondary teachers .....	54.74	49.97	2,016	1,962	36.8	83,469	77,952	1,525
Math and computer teachers, postsecondary	52.74	48.70	1,886	1,783	35.8	70,391	58,441	1,335
Mathematical science teachers, postsecondary .....	53.14	47.20	1,910	1,826	35.9	70,570	46,003	1,328
Physical sciences teachers, postsecondary .....	67.51	58.06	2,611	2,322	38.7	117,691	120,000	1,743
Social sciences teachers, postsecondary .....	59.49	50.79	2,202	2,032	37.0	95,989	101,999	1,614
Arts, communications, and humanities teachers, postsecondary .....	51.57	35.89	1,817	1,302	35.2	67,829	47,406	1,315
Miscellaneous postsecondary teachers	43.75	42.55	1,610	1,553	36.8	65,441	59,599	1,496

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								
Primary, secondary, and special education school teachers .....	\$24.02	\$19.16	\$897	\$756	37.4	\$39,270	\$34,984	1,635
Preschool and kindergarten teachers .....	15.09	13.37	568	526	37.6	28,793	27,810	1,908
Preschool teachers, except special education .....	14.62	13.37	551	500	37.7	28,187	26,000	1,928
Elementary and middle school teachers .....	33.00	27.68	1,225	998	37.1	45,727	38,556	1,385
Elementary school teachers, except special education .....	31.90	27.68	1,189	998	37.3	44,455	35,848	1,393
Secondary school teachers	35.45	36.10	1,316	1,316	37.1	49,664	50,000	1,401
Secondary school teachers, except special and vocational education	35.45	36.10	1,316	1,316	37.1	49,664	50,000	1,401
Teacher assistants .....	12.03	12.00	463	457	38.5	23,271	23,400	1,934
<b>Arts, design, entertainment, sports, and media occupations</b> .....	28.13	27.57	1,103	1,066	39.2	57,301	55,451	2,037
Designers .....	28.61	31.25	1,125	1,209	39.3	58,523	62,880	2,045
Athletes, coaches, umpires, and related workers .....	34.53	34.97	1,230	1,233	35.6	60,261	57,833	1,745
Coaches and scouts .....	34.53	34.97	1,230	1,233	35.6	60,261	57,833	1,745
Public relations specialists .....	27.87	31.71	1,086	1,216	39.0	56,484	63,215	2,026
Writers and editors .....	38.32	36.06	1,500	1,399	39.1	78,001	72,758	2,036
Editors .....	37.36	36.06	1,458	1,374	39.0	75,823	71,454	2,029
<b>Healthcare practitioner and technical occupations</b> .....	37.18	31.50	1,440	1,218	38.7	74,829	63,328	2,012
Pharmacists .....	51.87	52.53	2,053	2,101	39.6	106,749	109,262	2,058
Physicians and surgeons .....	69.34	70.00	2,737	2,800	39.5	142,314	145,600	2,053
Registered nurses .....	37.59	36.03	1,416	1,330	37.7	73,625	69,160	1,958
Therapists .....	32.97	33.18	1,302	1,288	39.5	67,701	67,001	2,053
Physical therapists .....	33.24	33.19	1,319	1,328	39.7	68,581	69,039	2,063

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								
Clinical laboratory technologists and technicians .....	\$24.85	\$24.16	\$976	\$932	39.3	\$50,754	\$48,464	2,042
Medical and clinical laboratory technologists	27.37	27.67	1,095	1,107	40.0	56,921	57,554	2,080
Medical and clinical laboratory technicians ..	21.27	19.10	814	760	38.3	42,349	39,499	1,991
Radiologic technologists and technicians .....	32.03	33.88	1,279	1,355	39.9	66,508	70,470	2,077
Health diagnosing and treating practitioner support technicians .....	18.94	17.28	740	690	39.1	38,467	35,880	2,031
Pharmacy technicians .....	15.17	15.75	592	566	39.1	30,806	29,453	2,031
Licensed practical and licensed vocational nurses	25.44	25.32	993	981	39.0	51,623	51,008	2,029
Medical records and health information technicians ...	17.62	17.45	676	628	38.4	35,162	32,656	1,996
<b>Healthcare support occupations</b> .....	14.37	13.83	554	536	38.5	28,800	27,851	2,004
Nursing, psychiatric, and home health aides .....	13.39	13.00	515	500	38.5	26,786	26,000	2,000
Home health aides .....	11.56	10.75	435	412	37.7	22,643	21,424	1,959
Nursing aides, orderlies, and attendants .....	14.13	13.64	545	535	38.6	28,353	27,810	2,007
Miscellaneous healthcare support occupations .....	16.74	15.97	648	629	38.7	33,700	32,718	2,014
Medical assistants .....	15.99	15.30	625	600	39.1	32,520	31,200	2,033
Medical transcriptionists ...	15.64	14.43	601	568	38.4	31,228	29,536	1,997
<b>Protective service occupations</b>	15.14	14.77	602	591	39.8	29,226	30,711	1,931
Security guards and gaming surveillance officers .....	16.13	14.50	642	580	39.8	33,392	30,139	2,071
Security guards .....	16.13	14.50	642	580	39.8	33,392	30,139	2,071
Miscellaneous protective service workers .....	12.48	10.00	491	400	39.4	19,090	15,700	1,530
<b>Food preparation and serving related occupations</b> .....	12.14	10.71	466	400	38.3	23,608	20,800	1,944

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Food preparation and serving related occupations</b>								
–Continued								
First-line supervisors/managers, food preparation and serving workers .....	\$22.28	\$19.42	\$912	\$777	40.9	\$46,487	\$40,383	2,086
First-line supervisors/managers of food preparation and serving workers .....	20.59	19.42	845	777	41.0	42,942	40,241	2,086
Cooks .....	12.38	12.45	481	478	38.8	24,832	24,856	2,005
Cooks, institution and cafeteria .....	15.09	14.64	576	576	38.1	29,012	29,931	1,922
Cooks, restaurant .....	12.67	13.00	488	480	38.5	25,379	24,960	2,004
Food preparation workers .....	15.16	15.61	606	624	40.0	31,526	32,460	2,080
Food service, tipped .....	8.95	9.00	317	280	35.5	16,243	14,560	1,814
Bartenders .....	8.74	9.23	282	279	32.2	14,649	14,485	1,675
Waiters and waitresses .....	9.59	6.60	366	275	38.2	18,696	14,768	1,949
Dining room and cafeteria attendants and bartender helpers .....	8.35	9.00	–	–	–	–	–	–
Fast food and counter workers .....	10.04	9.65	378	350	37.6	18,528	18,200	1,845
Combined food preparation and serving workers, including fast food .....	10.42	9.00	394	358	37.8	19,598	18,200	1,881
Counter attendants, cafeteria, food concession, and coffee shop .....	9.75	9.75	365	350	37.4	17,744	18,200	1,819
Dishwashers .....	9.07	9.00	363	360	40.0	18,874	18,720	2,080
<b>Building and grounds cleaning and maintenance occupations</b> .....	13.68	13.00	533	500	39.0	24,490	22,622	1,790
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.54	20.64	773	824	39.5	40,177	42,842	2,056

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations –Continued</b>								
First-line supervisors/managers of housekeeping and janitorial workers .....	\$17.61	\$17.50	\$693	\$700	39.4	\$36,058	\$36,400	2,048
Building cleaning workers .....	12.52	12.14	494	480	39.5	25,688	24,960	2,052
Janitors and cleaners, except maids and housekeeping cleaners	13.86	13.50	548	533	39.5	28,489	27,714	2,055
Maids and housekeeping cleaners .....	10.43	10.00	411	400	39.4	21,359	20,800	2,048
<b>Personal care and service occupations .....</b>	16.55	11.00	603	440	36.4	29,599	22,888	1,788
Child care workers .....	11.04	11.00	439	440	39.8	22,770	22,888	2,062
<b>Sales and related occupations</b>	21.43	17.13	858	695	40.0	44,477	36,115	2,075
First-line supervisors/managers, sales workers .....	20.69	18.57	850	763	41.1	44,177	39,666	2,135
First-line supervisors/managers of retail sales workers ..	20.48	18.21	844	743	41.2	43,878	38,626	2,143
First-line supervisors/managers of non-retail sales workers .....	22.30	22.14	892	885	40.0	46,390	46,041	2,080
Retail sales workers .....	13.84	12.00	548	480	39.6	28,292	24,960	2,044
Cashiers, all workers .....	10.77	10.75	423	420	39.3	21,880	21,840	2,032
Cashiers .....	10.77	10.75	423	420	39.3	21,880	21,840	2,032
Counter and rental clerks and parts salespersons ..	16.88	16.00	675	640	40.0	35,104	33,280	2,080
Counter and rental clerks	14.37	12.00	575	480	40.0	29,888	24,960	2,080
Parts salespersons .....	18.80	16.00	752	640	40.0	39,095	33,280	2,080
Retail salespersons .....	14.42	13.00	573	510	39.7	29,400	26,208	2,038
Insurance sales agents .....	20.57	16.88	820	675	39.9	42,637	35,100	2,073
Securities, commodities, and financial services sales agents .....	75.40	67.31	2,908	2,885	38.6	151,224	149,999	2,006

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b> –Continued								
Sales representatives, wholesale and manufacturing .....	\$28.00	\$25.48	\$1,146	\$1,058	40.9	\$59,578	\$54,999	2,128
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.67	27.22	1,267	1,089	40.0	65,873	56,613	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.69	25.11	1,101	1,004	41.3	57,251	52,233	2,145
Miscellaneous sales and related workers .....	24.45	17.95	977	713	40.0	50,802	37,050	2,077
<b>Office and administrative support occupations</b> .....	18.30	17.06	719	677	39.3	37,296	35,199	2,038
First-line supervisors/managers of office and administrative support workers .....	28.20	26.38	1,115	1,035	39.6	57,991	53,830	2,057
Financial clerks .....	17.62	16.50	691	658	39.2	35,952	34,191	2,040
Bill and account collectors Billing and posting clerks and machine operators	16.10	15.60	644	624	40.0	33,493	32,448	2,080
Bookkeeping, accounting, and auditing clerks .....	16.91	16.50	668	658	39.5	34,711	34,191	2,052
Payroll and timekeeping clerks .....	20.19	17.99	789	725	39.1	41,010	37,701	2,032
Tellers .....	20.43	21.38	800	855	39.1	41,585	44,462	2,036
Brokerage clerks .....	13.74	13.18	537	501	39.1	27,943	26,033	2,034
Customer service representatives .....	19.84	18.97	778	759	39.2	40,465	39,466	2,040
File clerks .....	17.33	16.53	683	651	39.4	35,533	33,827	2,051
Loan interviewers and clerks	13.29	14.00	507	560	38.2	26,356	29,120	1,984
Receptionists and information clerks .....	18.43	17.43	724	697	39.3	37,674	36,254	2,045
Reservation and transportation ticket agents and travel clerks ...	14.60	14.13	567	558	38.8	29,500	29,016	2,020
	17.81	19.19	699	766	39.3	36,354	39,832	2,041

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								
Dispatchers .....	\$18.48	\$17.29	\$739	\$692	40.0	\$38,442	\$35,972	2,080
Dispatchers, except police, fire, and ambulance .....	18.24	15.87	730	635	40.0	37,945	33,001	2,080
Production, planning, and expediting clerks .....	19.31	18.95	769	766	39.8	39,993	39,811	2,072
Shipping, receiving, and traffic clerks .....	16.03	14.49	638	580	39.8	33,181	30,139	2,070
Stock clerks and order fillers	14.03	13.03	558	521	39.8	29,006	27,102	2,067
Secretaries and administrative assistants .....	20.88	19.42	813	769	39.0	42,154	39,642	2,019
Executive secretaries and administrative assistants .....	24.69	24.11	963	946	39.0	50,097	49,171	2,029
Legal secretaries .....	25.68	27.40	1,014	1,065	39.5	52,741	55,359	2,054
Medical secretaries .....	17.71	18.00	696	720	39.3	36,180	37,440	2,043
Secretaries, except legal, medical, and executive	18.18	17.93	693	677	38.1	35,541	35,199	1,955
Data entry and information processing workers .....	14.58	14.46	573	578	39.3	29,776	30,081	2,042
Data entry keyers .....	14.04	14.00	554	560	39.4	28,793	29,120	2,051
Insurance claims and policy processing clerks .....	18.66	17.08	725	683	38.8	37,696	35,516	2,020
Mail clerks and mail machine operators, except postal service .....	16.32	16.03	640	641	39.2	33,256	33,332	2,038
Office clerks, general .....	18.07	18.13	709	710	39.2	36,233	36,920	2,005
<b>Construction and extraction occupations</b> .....	26.15	25.50	1,044	1,020	39.9	53,480	52,000	2,045
First-line supervisors/managers of construction trades and extraction workers .....	30.93	29.47	1,240	1,179	40.1	64,490	61,298	2,085
Carpenters .....	25.13	23.00	1,005	920	40.0	52,261	47,840	2,080
Construction laborers .....	21.58	19.00	863	760	40.0	41,258	39,520	1,912
Construction equipment operators .....	26.56	23.40	1,062	936	40.0	53,518	45,613	2,015
Operating engineers and other construction equipment operators .....	29.20	28.85	1,168	1,154	40.0	58,061	50,544	1,988

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Construction and extraction occupations –Continued</b>								
Electricians .....	\$25.73	\$24.98	\$1,029	\$999	40.0	\$53,529	\$51,958	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.89	28.00	1,155	1,120	40.0	60,053	58,240	2,079
Plumbers, pipefitters, and steamfitters .....	30.22	28.00	1,208	1,120	40.0	62,823	58,240	2,079
Helpers, construction trades ..	19.59	15.19	783	608	40.0	40,740	31,597	2,080
<b>Installation, maintenance, and repair occupations .....</b>	22.15	20.75	902	832	40.7	46,886	43,285	2,117
First-line supervisors/managers of mechanics, installers, and repairers .....	32.46	31.73	1,372	1,231	42.3	71,334	64,000	2,198
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.51	24.25	941	970	40.0	48,911	50,440	2,080
Aircraft mechanics and service technicians .....	33.45	34.70	1,338	1,388	40.0	69,581	72,176	2,080
Automotive technicians and repairers .....	18.53	18.00	775	754	41.8	40,319	39,220	2,176
Automotive service technicians and mechanics .....	18.08	16.00	759	720	42.0	39,489	37,440	2,184
Bus and truck mechanics and diesel engine specialists ...	19.05	19.15	762	766	40.0	39,626	39,832	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	22.67	977	907	40.0	50,823	47,154	2,080
Industrial machinery installation, repair, and maintenance workers .....	19.74	19.74	786	753	39.8	40,866	39,137	2,071
Industrial machinery mechanics .....	22.60	20.81	904	832	40.0	47,010	43,285	2,080
Maintenance and repair workers, general .....	19.99	19.24	794	743	39.7	41,314	38,661	2,067
Maintenance workers, machinery .....	14.77	13.10	591	524	40.0	30,720	27,240	2,080
Line installers and repairers ...	28.26	30.28	1,130	1,211	40.0	58,776	62,989	2,080

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Telecommunications line installers and repairers	\$27.44	\$30.28	\$1,097	\$1,211	40.0	\$57,065	\$62,989	2,080
Miscellaneous installation, maintenance, and repair workers .....	17.86	15.09	715	604	40.0	37,156	31,387	2,080
<b>Production occupations</b> .....	16.36	15.10	653	604	39.9	33,349	31,221	2,039
First-line supervisors/managers of production and operating workers .....	23.65	22.58	941	937	39.8	48,258	46,155	2,040
Electrical, electronics, and electromechanical assemblers .....	14.47	13.75	579	550	40.0	30,106	28,600	2,080
Electrical and electronic equipment assemblers ..	15.40	13.05	616	522	40.0	32,023	27,152	2,080
Miscellaneous assemblers and fabricators .....	13.26	12.74	529	510	39.9	27,511	26,508	2,074
Butchers and other meat, poultry, and fish processing workers .....	15.79	15.10	632	604	40.0	32,849	31,408	2,080
Butchers and meat cutters ..	16.22	15.63	649	625	40.0	33,739	32,510	2,080
Computer control programmers and operators .....	21.11	20.49	844	820	40.0	43,909	42,619	2,080
Computer-controlled machine tool operators, metal and plastic .....	21.11	20.49	844	820	40.0	43,909	42,619	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	16.62	701	658	39.7	36,431	34,195	2,062
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	15.62	637	622	39.3	33,137	32,365	2,046
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	16.33	699	653	40.0	36,363	33,960	2,080

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$17.05	\$16.75	\$669	\$670	39.3	\$34,809	\$34,840	2,041
Machinists .....	21.05	19.57	842	783	40.0	43,788	40,701	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.23	12.19	569	488	40.0	29,596	25,355	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	12.19	569	488	40.0	29,596	25,355	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.41	16.40	654	656	39.8	33,991	34,112	2,071
Welding, soldering, and brazing workers .....	18.45	17.85	738	714	40.0	38,372	37,128	2,080
Welders, cutters, solderers, and brazers .....	20.96	21.50	839	860	40.0	43,606	44,714	2,080
Miscellaneous metalworkers and plastic workers .....	15.44	14.25	618	570	40.0	32,117	29,640	2,080
Printers .....	16.07	14.72	640	610	39.8	33,293	31,720	2,072
Printing machine operators	14.91	11.91	595	477	39.9	30,932	24,779	2,074
Laundry and dry-cleaning workers .....	12.10	11.65	484	466	40.0	25,166	24,232	2,080
Textile machine setters, operators, and tenders .....	12.67	12.17	507	487	40.0	26,344	25,318	2,080
Cutting workers .....	17.63	16.51	705	660	40.0	36,661	34,341	2,080
Inspectors, testers, sorters, samplers, and weighers ....	17.60	16.20	708	648	40.2	36,827	33,696	2,093
Packaging and filling machine operators and tenders .....	12.64	12.50	505	500	40.0	26,285	26,000	2,080
Painting workers .....	15.58	13.82	623	553	40.0	32,402	28,750	2,080
Miscellaneous production workers .....	12.70	10.22	507	409	39.9	22,698	17,160	1,787
<b>Transportation and material moving occupations .....</b>	<b>17.39</b>	<b>17.00</b>	<b>682</b>	<b>660</b>	<b>39.2</b>	<b>35,166</b>	<b>34,010</b>	<b>2,023</b>

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								
Driver/sales workers and truck drivers .....	\$19.67	\$19.24	\$793	\$773	40.3	\$41,168	\$40,186	2,093
Truck drivers, heavy and tractor-trailer .....	20.00	19.50	809	773	40.4	41,951	40,186	2,097
Truck drivers, light or delivery services .....	17.96	18.43	733	711	40.8	38,117	36,962	2,122
Industrial truck and tractor operators .....	18.15	18.37	726	735	40.0	37,761	38,210	2,080
Laborers and material movers, hand .....	12.48	12.00	498	486	39.9	25,430	24,960	2,038
Laborers and freight, stock, and material movers, hand .....	13.11	13.27	525	531	40.1	26,501	27,608	2,021
Machine feeders and offbearers .....	11.62	8.28	465	331	40.0	24,169	17,218	2,080
Packers and packagers, hand .....	11.27	11.00	449	440	39.8	23,327	22,880	2,070

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

<sup>2</sup> 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> .....	\$31.01	\$27.28	\$1,159	\$1,055	37.4	\$52,630	\$51,500	1,697
<b>Management occupations</b> .....	40.32	36.78	1,574	1,471	39.0	80,233	76,775	1,990
Education administrators .....	49.07	47.69	1,908	1,898	38.9	93,273	92,999	1,901
Education administrators, elementary and secondary school .....	53.13	52.67	2,089	1,994	39.3	99,281	97,155	1,869
Education administrators, postsecondary .....	41.15	29.30	1,549	1,054	37.6	80,533	54,828	1,957
Medical and health services managers .....	45.46	35.10	1,725	1,404	37.9	89,696	73,000	1,973
<b>Business and financial operations occupations</b> .....	30.07	29.00	1,163	1,118	38.7	60,129	58,122	2,000
Accountants and auditors .....	27.93	25.68	1,052	963	37.6	54,680	50,076	1,958
<b>Computer and mathematical science occupations</b> .....	30.49	32.50	1,168	1,238	38.3	60,722	64,359	1,991
Computer support specialists	23.88	18.95	898	758	37.6	46,690	39,410	1,955
<b>Architecture and engineering occupations</b> .....	33.20	28.31	1,301	1,118	39.2	67,673	58,111	2,038
<b>Life, physical, and social science occupations</b> .....	24.66	21.16	929	846	37.7	45,892	44,013	1,861
Psychologists .....	45.92	47.48	1,566	1,457	34.1	65,419	67,532	1,425
Clinical, counseling, and school psychologists ....	45.92	47.48	1,566	1,457	34.1	65,419	67,532	1,425
<b>Community and social services occupations</b> .....	30.03	27.97	1,141	1,097	38.0	54,923	58,001	1,829
Counselors .....	41.18	41.96	1,510	1,635	36.7	65,552	63,209	1,592
Educational, vocational, and school counselors ..	51.01	49.80	1,763	1,743	34.6	69,326	67,611	1,359
Social workers .....	27.48	25.54	1,049	987	38.2	52,244	52,728	1,901
Child, family, and school social workers .....	27.82	25.54	1,058	1,014	38.0	52,340	52,904	1,881
Miscellaneous community and social service specialists .....	23.27	20.46	908	822	39.0	46,016	40,643	1,978
<b>Legal occupations</b> .....	24.97	20.51	938	769	37.6	48,801	39,995	1,954

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> .....	\$41.82	\$43.43	\$1,444	\$1,500	34.5	\$54,313	\$56,047	1,299
Postsecondary teachers .....	58.32	46.78	2,162	1,812	37.1	83,057	70,603	1,424
Miscellaneous postsecondary teachers	53.16	46.72	1,887	1,638	35.5	71,851	58,933	1,352
Primary, secondary, and special education school teachers .....	46.62	46.22	1,611	1,595	34.6	59,474	58,496	1,276
Preschool and kindergarten teachers .....	50.67	51.48	1,743	1,720	34.4	64,143	62,859	1,266
Kindergarten teachers, except special education .....	49.90	48.54	1,729	1,720	34.6	63,711	63,079	1,277
Elementary and middle school teachers .....	46.39	46.80	1,608	1,604	34.7	59,418	59,300	1,281
Elementary school teachers, except special education .....	46.55	46.31	1,614	1,612	34.7	59,591	59,339	1,280
Middle school teachers, except special and vocational education	45.83	47.87	1,587	1,604	34.6	58,843	58,853	1,284
Secondary school teachers	47.29	45.84	1,627	1,552	34.4	59,954	57,576	1,268
Secondary school teachers, except special and vocational education	47.35	45.40	1,630	1,552	34.4	60,069	57,576	1,269
Special education teachers	44.72	45.48	1,541	1,524	34.5	56,587	56,395	1,265
Special education teachers, preschool, kindergarten, and elementary school ....	47.00	47.99	1,619	1,635	34.4	59,349	60,170	1,263
Special education teachers, secondary school .....	43.47	43.55	1,465	1,478	33.7	53,661	53,210	1,234
Other teachers and instructors	30.46	29.44	1,071	1,031	35.2	42,625	37,718	1,400
Librarians .....	32.18	25.67	1,179	963	36.6	57,913	50,055	1,800
Teacher assistants .....	15.84	14.55	513	474	32.4	19,046	17,422	1,202
<b>Healthcare practitioner and technical occupations</b> .....	32.18	28.46	1,214	1,101	37.7	57,175	52,786	1,777
Registered nurses .....	35.07	34.23	1,333	1,359	38.0	62,112	60,227	1,771
Therapists .....	48.41	45.23	1,637	1,583	33.8	62,981	58,573	1,301

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations</b> .....	\$16.32	\$15.80	\$634	\$630	38.9	\$32,259	\$32,217	1,977
Nursing, psychiatric, and home health aides .....	15.59	15.80	608	620	39.0	31,621	32,217	2,029
<b>Protective service occupations</b> .....	26.63	26.56	1,065	1,055	40.0	55,315	54,839	2,077
First-line supervisors/managers, law enforcement workers .....	36.66	38.97	1,455	1,508	39.7	75,637	78,412	2,063
First-line supervisors/managers of fire fighting and prevention workers .....	32.40	32.63	1,425	1,424	44.0	74,092	74,056	2,287
Fire fighters .....	24.01	24.74	1,026	1,048	42.7	53,332	54,471	2,221
Bailiffs, correctional officers, and jailers .....	25.17	25.49	983	1,015	39.1	51,139	52,790	2,032
Correctional officers and jailers .....	24.51	24.82	963	989	39.3	50,094	51,434	2,044
Police officers .....	27.57	28.02	1,080	1,101	39.2	56,158	57,275	2,037
Police and sheriff's patrol officers .....	27.57	28.02	1,080	1,101	39.2	56,158	57,275	2,037
<b>Food preparation and serving related occupations</b> .....	15.42	14.81	551	488	35.8	23,038	18,370	1,494
Cooks .....	16.33	15.72	595	539	36.4	24,220	18,370	1,483
Cooks, institution and cafeteria .....	16.33	15.72	595	539	36.4	24,220	18,370	1,483
<b>Building and grounds cleaning and maintenance occupations</b> .....	17.71	17.20	707	688	39.9	36,470	35,776	2,059
Building cleaning workers .....	16.61	16.82	663	673	39.9	34,476	34,986	2,076
Janitors and cleaners, except maids and housekeeping cleaners .....	16.62	17.17	664	687	39.9	34,510	35,714	2,076
<b>Office and administrative support occupations</b> .....	21.24	20.47	792	767	37.3	40,466	39,420	1,905
Financial clerks .....	19.76	17.84	707	637	35.8	36,307	33,140	1,837
Bookkeeping, accounting, and auditing clerks .....	20.40	19.88	695	696	34.1	35,397	36,183	1,735
Dispatchers .....	25.34	21.21	970	837	38.3	50,426	43,516	1,990

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Secretaries and administrative assistants .....	\$21.21	\$20.76	\$805	\$815	37.9	\$40,727	\$40,555	1,920
Executive secretaries and administrative assistants .....	22.49	21.29	867	815	38.6	45,096	42,354	2,005
Secretaries, except legal, medical, and executive	19.43	19.91	727	736	37.4	35,816	36,584	1,844
Data entry and information processing workers .....	16.68	17.56	620	615	37.2	32,260	31,959	1,934
Office clerks, general .....	20.06	20.48	744	732	37.1	38,107	38,085	1,899
<b>Construction and extraction occupations</b> .....	24.72	24.14	975	922	39.4	50,692	47,965	2,051
<b>Installation, maintenance, and repair occupations</b> .....	22.72	20.42	901	817	39.6	46,828	42,474	2,062
Industrial machinery installation, repair, and maintenance workers .....	20.91	19.20	823	733	39.4	42,802	38,106	2,047
Maintenance and repair workers, general .....	20.91	19.20	823	733	39.4	42,802	38,106	2,047
<b>Production occupations</b> .....	23.80	16.91	952	676	40.0	49,505	35,162	2,080
<b>Transportation and material moving occupations</b> .....	21.32	18.73	811	749	38.0	38,395	38,948	1,801
Bus drivers .....	21.87	18.73	734	495	33.5	30,810	17,815	1,409

<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> .....	\$23.78	\$19.21	\$22.21	\$23.55	\$33.84
Management, professional, and related .....	37.53	32.18	33.39	37.13	42.93
Management, business, and financial .....	40.83	34.14	36.52	39.57	48.72
Professional and related .....	35.86	31.09	31.55	35.94	40.22
Service .....	12.06	11.02	10.88	13.11	15.93
Sales and office .....	17.68	16.64	18.60	17.39	20.49
Sales and related .....	17.77	16.59	20.10	18.13	23.75
Office and administrative support .....	17.62	16.69	17.80	16.89	19.91
Natural resources, construction, and maintenance .....	23.88	20.64	26.04	27.91	30.77
Construction and extraction .....	25.82	—	—	—	—
Installation, maintenance, and repair .....	21.97	17.65	24.81	25.68	30.60
Production, transportation, and material moving .....	16.22	15.81	17.79	15.28	19.55
Production .....	16.23	15.44	17.23	16.29	18.06
Transportation and material moving .....	16.21	16.26	18.15	14.22	22.94
	Relative error				
<b>All workers</b> .....	1.4%	3.2%	7.3%	3.0%	2.3%
Management, professional, and related .....	1.7	3.9	3.0	4.1	1.9
Management, business, and financial .....	2.1	6.7	1.0	1.9	2.3
Professional and related .....	2.3	3.2	4.3	6.3	2.1
Service .....	1.6	4.3	5.3	2.0	2.6
Sales and office .....	1.1	1.8	8.4	4.7	2.7
Sales and related .....	2.3	3.7	8.7	7.1	14.5
Office and administrative support .....	1.3	1.8	9.9	3.4	1.8
Natural resources, construction, and maintenance .....	4.0	8.0	12.9	4.7	4.4
Construction and extraction .....	4.4	—	—	—	—
Installation, maintenance, and repair .....	5.3	8.1	12.0	7.1	7.4
Production, transportation, and material moving .....	2.1	3.4	7.1	4.5	11.5
Production .....	3.0	3.0	9.0	5.1	9.2
Transportation and material moving .....	4.0	6.8	8.0	5.3	27.7

<sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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> .....	\$21.85	\$18.13	\$864	\$719	39.5	\$44,077	\$36,972	2,017
<b>Management occupations</b> .....	37.18	32.70	1,502	1,331	40.4	78,085	69,222	2,100
General and operations managers .....	51.11	40.62	2,094	1,800	41.0	108,912	93,600	2,131
Marketing and sales managers .....	40.27	37.57	1,633	1,496	40.5	84,899	77,793	2,108
Marketing managers .....	39.05	37.57	1,616	1,496	41.4	84,050	77,793	2,153
Sales managers .....	41.55	42.17	1,649	1,687	39.7	85,753	87,722	2,064
Financial managers .....	33.45	26.06	1,332	1,042	39.8	69,284	54,205	2,072
Human resources managers .....	35.68	32.70	1,468	1,472	41.1	76,320	76,518	2,139
Construction managers .....	36.50	37.50	1,465	1,500	40.1	76,157	78,000	2,087
Medical and health services managers .....	35.33	40.00	1,413	1,600	40.0	73,492	83,200	2,080
<b>Business and financial operations occupations</b> .....	29.38	24.21	1,194	968	40.6	62,091	50,326	2,113
Buyers and purchasing agents .....	24.64	22.66	1,006	906	40.8	52,309	47,133	2,123
Wholesale and retail buyers, except farm products .....	23.15	20.00	947	900	40.9	49,235	46,800	2,126
Purchasing agents, except wholesale, retail, and farm products .....	26.60	27.25	1,083	1,161	40.7	56,332	60,355	2,118
Human resources, training, and labor relations specialists .....	32.52	30.96	1,251	1,084	38.5	65,050	56,347	2,001
Accountants and auditors .....	29.43	29.72	1,146	1,042	38.9	59,604	54,208	2,025
Financial analysts and advisors .....	44.81	38.62	1,777	1,545	39.7	92,403	80,323	2,062
<b>Computer and mathematical science occupations</b> .....	41.95	44.56	1,689	1,788	40.3	87,844	93,001	2,094
Computer software engineers .....	56.74	50.96	2,301	1,894	40.6	119,642	98,500	2,109
Computer software engineers, applications .....	60.35	51.61	2,457	2,038	40.7	127,772	106,001	2,117
Computer support specialists .....	37.01	41.11	1,478	1,644	39.9	76,868	85,500	2,077
Computer systems analysts .....	44.50	49.60	1,819	1,984	40.9	94,597	103,168	2,126
Network and computer systems administrators .....	31.24	24.39	1,250	976	40.0	64,977	50,731	2,080
<b>Architecture and engineering occupations</b> .....	31.03	27.78	1,242	1,132	40.0	64,605	58,885	2,082
Engineers .....	41.09	40.08	1,668	1,538	40.6	86,731	80,001	2,111

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>Architecture and engineering occupations</b> –Continued								
Electrical and electronics engineers .....	\$45.57	\$43.85	\$1,823	\$1,754	40.0	\$94,791	\$91,200	2,080
<b>Life, physical, and social science occupations</b> .....	28.88	24.99	1,162	1,000	40.2	60,439	51,977	2,093
<b>Community and social services occupations</b> .....	17.00	15.05	646	580	38.0	33,206	29,710	1,954
Social workers .....	18.63	18.14	701	696	37.6	35,989	35,942	1,931
Miscellaneous community and social service specialists .....	13.05	12.10	497	413	38.1	25,845	21,486	1,981
Social and human service assistants .....	12.48	11.69	474	413	38.0	24,651	21,486	1,975
<b>Legal occupations</b> .....	40.58	26.15	1,607	1,046	39.6	83,571	54,400	2,060
<b>Education, training, and library occupations</b> .....	20.61	18.10	754	628	36.6	34,736	32,098	1,685
Primary, secondary, and special education school teachers .....	20.97	16.58	770	651	36.7	35,257	32,942	1,681
Preschool and kindergarten teachers .....	15.42	13.37	574	535	37.2	28,989	27,810	1,880
Preschool teachers, except special education .....	14.88	13.37	554	500	37.3	28,290	26,000	1,901
Elementary and middle school teachers .....	30.65	27.68	1,139	969	37.2	42,474	35,848	1,386
Teacher assistants .....	12.11	13.00	465	480	38.4	23,503	24,594	1,940
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.25	19.75	929	790	39.9	48,301	41,080	2,077
<b>Healthcare practitioner and technical occupations</b> .....	34.95	28.00	1,357	1,120	38.8	70,555	58,240	2,019
Registered nurses .....	28.52	26.91	1,132	1,076	39.7	58,888	55,973	2,064

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>Healthcare support occupations</b> .....	\$13.36	\$12.26	\$514	\$480	38.5	\$26,726	\$24,960	2,000
Nursing, psychiatric, and home health aides .....	11.94	12.00	459	452	38.4	23,859	23,478	1,999
Home health aides .....	11.45	10.75	434	412	37.9	22,554	21,424	1,969
Nursing aides, orderlies, and attendants .....	12.39	12.25	478	479	38.6	24,855	24,894	2,007
Miscellaneous healthcare support occupations .....	16.23	15.82	625	633	38.5	32,500	32,901	2,002
<b>Food preparation and serving related occupations</b> .....	11.56	10.00	441	386	38.2	22,677	19,827	1,962
First-line supervisors/managers, food preparation and serving workers .....	26.75	23.87	1,115	955	41.7	57,971	49,641	2,167
First-line supervisors/managers of food preparation and serving workers .....	24.22	23.87	1,015	800	41.9	52,784	41,600	2,179
Cooks .....	11.55	11.15	450	440	39.0	23,408	22,880	2,026
Cooks, restaurant .....	12.67	13.00	487	480	38.4	25,337	24,960	1,999
Food preparation workers .....	15.08	15.61	603	624	40.0	31,366	32,460	2,080
Food service, tipped .....	8.77	8.32	305	277	34.7	15,704	14,485	1,791
Bartenders .....	8.74	9.23	282	279	32.2	14,649	14,485	1,675
Fast food and counter workers .....	9.41	9.25	354	350	37.6	17,839	18,200	1,895
Combined food preparation and serving workers, including fast food .....	9.10	9.00	341	333	37.4	16,783	17,160	1,843
Counter attendants, cafeteria, food concession, and coffee shop .....	9.63	9.66	362	350	37.6	18,599	18,200	1,932
Dishwashers .....	8.95	8.50	358	340	40.0	18,617	17,680	2,080
<b>Building and grounds cleaning and maintenance occupations</b> .....	13.17	11.00	504	440	38.3	20,480	18,200	1,555
Building cleaning workers .....	11.20	10.00	440	400	39.3	22,899	20,800	2,044

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>Building and grounds cleaning and maintenance occupations –Continued</b>								
Janitors and cleaners, except maids and housekeeping cleaners	\$13.04	\$12.88	\$512	\$500	39.2	\$26,618	\$26,000	2,041
Maids and housekeeping cleaners .....	9.05	8.76	356	344	39.4	18,527	17,888	2,047
<b>Sales and related occupations</b>	20.39	18.69	822	763	40.3	42,724	39,666	2,096
First-line supervisors/managers, sales workers .....	20.23	18.38	836	768	41.3	43,452	39,936	2,148
First-line supervisors/managers of retail sales workers ..	20.37	18.38	845	763	41.5	43,915	39,666	2,156
Retail sales workers .....	14.12	12.00	562	464	39.8	29,249	24,149	2,071
Cashiers, all workers .....	9.99	10.50	391	390	39.1	20,329	20,280	2,035
Cashiers .....	9.99	10.50	391	390	39.1	20,329	20,280	2,035
Counter and rental clerks and parts salespersons ..	16.68	16.00	667	640	40.0	34,701	33,280	2,080
Counter and rental clerks	14.37	12.00	575	480	40.0	29,888	24,960	2,080
Parts salespersons .....	18.68	16.00	747	640	40.0	38,844	33,280	2,080
Retail salespersons .....	15.03	13.00	604	485	40.2	31,398	25,209	2,089
Sales representatives, wholesale and manufacturing .....	27.50	25.11	1,129	1,019	41.1	58,728	53,000	2,136
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.33	27.50	1,213	1,100	40.0	63,090	57,200	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.83	25.11	1,109	1,004	41.3	57,668	52,233	2,149
<b>Office and administrative support occupations .....</b>	17.65	16.71	693	656	39.2	36,029	34,112	2,041

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								
First-line supervisors/managers of office and administrative support workers .....	\$28.91	\$28.21	\$1,141	\$989	39.5	\$59,335	\$51,431	2,053
Financial clerks .....	16.43	16.25	645	638	39.3	33,554	33,150	2,042
Billing and posting clerks and machine operators	17.09	17.00	672	658	39.3	34,945	34,191	2,045
Bookkeeping, accounting, and auditing clerks .....	19.70	18.65	777	746	39.5	40,428	38,792	2,052
Tellers .....	13.72	13.18	535	501	39.0	27,843	26,033	2,030
Customer service representatives .....	15.96	15.10	632	600	39.6	32,852	31,200	2,058
Receptionists and information clerks .....	15.16	15.00	570	563	37.6	29,641	29,250	1,955
Dispatchers .....	18.76	17.29	750	692	40.0	39,016	35,972	2,080
Dispatchers, except police, fire, and ambulance .....	18.55	15.87	742	635	40.0	38,589	33,001	2,080
Shipping, receiving, and traffic clerks .....	17.05	16.07	669	643	39.2	34,766	33,426	2,039
Stock clerks and order fillers	14.34	14.00	570	560	39.7	29,632	29,120	2,067
Secretaries and administrative assistants .....	20.57	18.88	801	755	38.9	41,630	39,270	2,024
Executive secretaries and administrative assistants .....	24.14	23.17	935	877	38.7	48,636	45,585	2,015
Medical secretaries .....	17.72	18.00	695	720	39.2	36,143	37,440	2,040
Secretaries, except legal, medical, and executive	15.40	12.00	583	480	37.8	30,291	24,960	1,968
Insurance claims and policy processing clerks .....	18.46	17.08	717	683	38.8	37,277	35,516	2,019
Office clerks, general .....	18.25	18.13	720	725	39.5	37,461	37,710	2,052
<b>Construction and extraction occupations</b> .....	24.63	22.93	983	917	39.9	50,058	45,613	2,033
Carpenters .....	23.66	19.00	947	760	40.0	49,219	39,520	2,080
Construction laborers .....	21.78	19.90	871	796	40.0	41,216	39,520	1,893
Construction equipment operators .....	26.00	22.00	1,040	880	40.0	52,306	45,613	2,012

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 ....	\$28.61	\$29.24	\$1,144	\$1,170	40.0	\$56,677	\$45,613	1,981
Electricians .....	24.54	21.44	981	858	40.0	51,033	44,593	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	25.49	22.88	1,020	915	40.0	53,014	47,586	2,080
Plumbers, pipefitters, and steamfitters .....	27.44	23.44	1,098	938	40.0	57,073	48,751	2,080
Helpers, construction trades ..	19.59	15.19	783	608	40.0	40,740	31,597	2,080
<b>Installation, maintenance, and repair occupations</b> .....	19.35	19.00	789	760	40.8	41,046	39,520	2,121
First-line supervisors/managers of mechanics, installers, and repairers .....	27.69	29.00	1,121	1,160	40.5	58,302	60,320	2,105
Automotive technicians and repairers .....	16.28	14.72	690	640	42.4	35,868	33,280	2,203
Automotive service technicians and mechanics .....	15.63	13.50	664	582	42.5	34,547	30,284	2,210
Bus and truck mechanics and diesel engine specialists ...	18.78	19.15	751	766	40.0	39,073	39,832	2,080
Industrial machinery installation, repair, and maintenance workers .....	17.53	18.59	698	743	39.8	36,321	38,661	2,072
Maintenance and repair workers, general .....	18.03	18.59	718	743	39.8	37,314	38,661	2,070
<b>Production occupations</b> .....	15.91	14.50	634	580	39.8	31,887	29,519	2,004
First-line supervisors/managers of production and operating workers .....	22.56	17.63	895	705	39.7	45,666	36,670	2,024
Electrical, electronics, and electromechanical assemblers .....	13.44	13.05	537	522	40.0	27,945	27,152	2,080
Miscellaneous assemblers and fabricators .....	12.60	12.73	504	509	40.0	26,214	26,478	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>Production occupations</b>								
–Continued								
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$16.08	\$15.50	\$629	\$620	39.1	\$32,705	\$32,240	2,034
Miscellaneous metalworkers and plastic workers .....	15.71	15.07	628	603	40.0	32,666	31,346	2,080
Printers .....	16.32	16.00	653	640	40.0	33,946	33,280	2,080
Printing machine operators	16.59	16.00	664	640	40.0	34,502	33,280	2,080
Inspectors, testers, sorters, samplers, and weighers ....	18.37	18.02	735	721	40.0	38,208	37,482	2,080
Miscellaneous production workers .....	13.31	10.22	532	409	40.0	20,760	12,266	1,560
<b>Transportation and material moving occupations</b> .....	17.54	17.32	685	672	39.0	35,122	34,923	2,002
Driver/sales workers and truck drivers .....	19.32	19.00	783	760	40.5	40,602	39,520	2,101
Truck drivers, heavy and tractor-trailer .....	19.25	18.62	783	760	40.7	40,591	39,520	2,108
Truck drivers, light or delivery services .....	17.73	19.00	736	760	41.5	38,291	39,520	2,160
Industrial truck and tractor operators .....	17.72	18.37	709	735	40.0	36,858	38,210	2,080
Laborers and material movers, hand .....	13.22	13.27	527	521	39.9	26,287	27,086	1,989
Laborers and freight, stock, and material movers, hand .....	13.84	14.40	556	580	40.2	27,327	28,746	1,975
Packers and packagers, hand .....	11.10	10.80	437	432	39.4	22,709	22,464	2,046

<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> .....	\$29.56	\$24.17	\$1,164	\$946	39.4	\$59,856	\$48,516	2,025
<b>Management occupations</b> .....	51.81	46.82	2,043	1,824	39.4	106,207	94,859	2,050
General and operations managers .....	72.38	71.13	2,949	2,641	40.7	153,323	137,315	2,118
Marketing and sales managers .....	55.94	49.29	2,214	1,971	39.6	115,152	102,515	2,058
Marketing managers .....	60.04	58.80	2,400	2,352	40.0	124,799	122,298	2,079
Sales managers .....	41.70	43.23	1,597	1,621	38.3	83,030	84,295	1,991
Computer and information systems managers .....	60.74	58.66	2,383	2,316	39.2	123,934	120,420	2,040
Financial managers .....	61.62	62.99	2,463	2,343	40.0	128,077	121,844	2,079
Human resources managers .....	49.21	44.16	1,921	1,675	39.0	99,866	87,112	2,030
Purchasing managers .....	47.13	46.57	1,812	1,630	38.5	94,246	84,748	2,000
Construction managers .....	39.95	40.54	1,625	1,687	40.7	84,491	87,709	2,115
Education administrators .....	46.03	42.86	1,656	1,631	36.0	86,090	84,810	1,870
Education administrators, postsecondary .....	46.37	42.02	1,663	1,584	35.9	86,457	82,342	1,865
Engineering managers .....	54.13	50.95	2,165	2,038	40.0	112,595	105,978	2,080
Medical and health services managers .....	43.31	37.00	1,704	1,478	39.3	88,611	76,877	2,046
<b>Business and financial operations occupations</b> .....	35.05	30.64	1,394	1,208	39.8	72,490	62,810	2,068
Buyers and purchasing agents .....	34.21	39.06	1,365	1,562	39.9	71,002	81,241	2,076
Purchasing agents, except wholesale, retail, and farm products .....	35.82	39.06	1,430	1,562	39.9	74,384	81,241	2,076
Claims adjusters, appraisers, examiners, and investigators .....	29.54	29.31	1,145	1,142	38.8	59,538	59,358	2,015
Claims adjusters, examiners, and investigators .....	29.50	29.31	1,146	1,169	38.9	59,610	60,782	2,021
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.85	25.39	1,068	1,016	39.8	55,548	52,807	2,069
Human resources, training, and labor relations specialists .....	25.67	24.20	977	964	38.1	50,807	50,126	1,979
Training and development specialists .....	28.91	27.24	1,158	1,090	40.1	60,221	56,659	2,083
Management analysts .....	43.68	38.55	1,760	1,508	40.3	91,509	78,412	2,095

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								
Accountants and auditors .....	\$29.19	\$25.96	\$1,127	\$1,026	38.6	\$58,627	\$53,333	2,008
Financial analysts and advisors .....	42.62	32.69	1,785	1,308	41.9	92,804	67,999	2,178
Financial analysts .....	43.57	35.44	1,876	1,497	43.1	97,553	77,848	2,239
Insurance underwriters .....	55.68	44.15	2,104	1,535	37.8	109,415	79,814	1,965
<b>Computer and mathematical science occupations</b> .....	41.22	39.86	1,622	1,549	39.3	83,925	80,294	2,036
Computer programmers .....	35.26	38.97	1,382	1,499	39.2	71,866	77,951	2,038
Computer software engineers	48.89	47.40	1,938	1,862	39.6	100,753	96,799	2,061
Computer software engineers, applications	45.74	44.09	1,819	1,731	39.8	94,576	90,000	2,068
Computer software engineers, systems software .....	50.66	48.85	2,004	1,896	39.6	104,201	98,582	2,057
Computer support specialists	28.95	26.48	1,138	1,059	39.3	59,193	55,070	2,045
Computer systems analysts ....	41.28	40.66	1,609	1,537	39.0	83,677	79,912	2,027
Network and computer systems administrators ....	37.29	41.35	1,487	1,654	39.9	77,325	86,000	2,074
Network systems and data communications analysts	35.65	34.87	1,407	1,371	39.5	73,175	71,292	2,053
Actuaries .....	49.03	52.05	1,895	1,952	38.6	98,542	101,498	2,010
<b>Architecture and engineering occupations</b> .....	42.33	39.90	1,729	1,659	40.9	89,920	86,283	2,124
Engineers .....	47.75	45.46	1,943	1,868	40.7	101,028	97,128	2,116
Aerospace engineers .....	51.97	47.97	2,151	2,001	41.4	111,827	104,037	2,152
Electrical and electronics engineers .....	45.78	46.70	1,863	1,868	40.7	96,856	97,128	2,116
Electrical engineers .....	43.67	46.70	1,813	1,868	41.5	94,286	97,128	2,159
Electronics engineers, except computer .....	47.59	48.81	1,904	1,952	40.0	98,990	101,525	2,080
Industrial engineers, including health and safety .....	39.46	36.71	1,603	1,468	40.6	83,368	76,357	2,113
Industrial engineers .....	41.40	38.10	1,687	1,647	40.8	87,734	85,627	2,119
Mechanical engineers .....	44.32	46.79	1,805	1,872	40.7	93,844	97,325	2,118
Drafters .....	28.88	27.75	1,155	1,110	40.0	60,065	57,710	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>Architecture and engineering occupations</b> –Continued								
Engineering technicians, except drafters .....	\$30.84	\$31.27	\$1,236	\$1,251	40.1	\$64,259	\$65,040	2,083
Electrical and electronic engineering technicians	35.03	36.73	1,406	1,469	40.1	73,120	76,398	2,088
<b>Life, physical, and social science occupations</b> .....	40.00	36.01	1,591	1,387	39.8	82,445	72,120	2,061
Life scientists .....	49.34	38.43	1,958	1,537	39.7	101,791	79,943	2,063
Biological scientists .....	44.40	42.07	1,756	1,683	39.5	91,299	87,499	2,056
Physical scientists .....	47.31	46.21	1,931	2,080	40.8	100,423	108,136	2,123
Chemists and materials scientists .....	50.54	47.89	2,077	2,080	41.1	107,995	108,136	2,137
Market and survey researchers .....	54.50	43.54	2,144	1,742	39.3	111,467	90,563	2,045
Market research analysts ...	54.50	43.54	2,144	1,742	39.3	111,467	90,563	2,045
<b>Community and social services occupations</b> .....	17.05	14.08	679	563	39.9	35,309	29,286	2,071
Counselors .....	16.51	12.40	656	496	39.7	34,124	25,782	2,067
Educational, vocational, and school counselors ..	19.59	19.23	773	769	39.5	40,220	40,000	2,053
Social workers .....	21.09	19.86	844	794	40.0	43,788	41,309	2,076
Medical and public health social workers .....	26.74	26.69	1,070	1,068	40.0	55,618	55,515	2,080
<b>Legal occupations</b> .....	64.87	68.75	2,539	2,511	39.1	132,008	130,564	2,035
Lawyers .....	76.05	71.54	3,042	2,862	40.0	158,185	148,799	2,080
<b>Education, training, and library occupations</b> .....	44.00	39.05	1,652	1,497	37.5	69,908	59,012	1,589
Postsecondary teachers .....	56.09	50.79	2,072	1,998	36.9	86,622	81,894	1,544
Math and computer teachers, postsecondary	63.18	50.96	2,292	1,888	36.3	87,664	69,555	1,387
Physical sciences teachers, postsecondary .....	67.51	58.06	2,611	2,322	38.7	117,691	120,000	1,743
Social sciences teachers, postsecondary .....	59.49	50.79	2,202	2,032	37.0	95,989	101,999	1,614
Arts, communications, and humanities teachers, postsecondary .....	51.57	35.89	1,817	1,302	35.2	67,829	47,406	1,315

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>Education, training, and library occupations</b> –Continued								
Miscellaneous								
postsecondary teachers	\$44.73	\$43.27	\$1,658	\$1,585	37.1	\$68,649	\$66,300	1,535
Primary, secondary, and special education school teachers .....	30.24	30.73	1,173	1,208	38.8	46,811	45,902	1,548
Secondary school teachers	34.74	34.95	1,344	1,389	38.7	49,734	50,000	1,432
Secondary school teachers, except special and vocational education	34.74	34.95	1,344	1,389	38.7	49,734	50,000	1,432
<b>Arts, design, entertainment, sports, and media occupations</b> .....	30.89	29.26	1,199	1,170	38.8	62,225	60,855	2,014
Designers .....	31.26	32.11	1,221	1,209	39.1	63,485	62,880	2,031
Athletes, coaches, umpires, and related workers .....	34.53	34.97	1,230	1,233	35.6	60,261	57,833	1,745
Coaches and scouts .....	34.53	34.97	1,230	1,233	35.6	60,261	57,833	1,745
Public relations specialists .....	30.52	32.42	1,183	1,216	38.8	61,536	63,215	2,016
Writers and editors .....	36.31	34.35	1,416	1,352	39.0	73,628	70,287	2,028
Editors .....	34.17	34.35	1,325	1,352	38.8	68,880	70,287	2,016
<b>Healthcare practitioner and technical occupations</b> .....	37.81	32.30	1,464	1,266	38.7	76,020	65,832	2,011
Pharmacists .....	51.65	50.45	2,066	2,018	40.0	107,429	104,936	2,080
Physicians and surgeons .....	64.92	70.00	2,619	2,800	40.3	136,189	145,600	2,098
Registered nurses .....	38.37	36.16	1,439	1,346	37.5	74,813	69,993	1,950
Therapists .....	34.75	35.00	1,370	1,287	39.4	71,254	66,934	2,050
Physical therapists .....	33.76	32.18	1,351	1,287	40.0	70,227	66,934	2,080
Clinical laboratory technologists and technicians .....	24.91	23.84	977	921	39.2	50,799	47,884	2,039
Medical and clinical laboratory technicians ..	21.27	19.10	814	760	38.3	42,349	39,499	1,991
Health diagnosing and treating practitioner support technicians .....	20.47	18.03	806	721	39.4	41,926	37,502	2,049
Licensed practical and licensed vocational nurses	25.84	25.32	1,005	1,008	38.9	52,265	52,401	2,023

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								
Medical records and health information technicians ...	\$16.88	\$17.45	\$643	\$626	38.1	\$33,461	\$32,573	1,982
<b>Healthcare support occupations</b> .....	15.21	14.51	587	567	38.6	30,544	29,474	2,008
Nursing, psychiatric, and home health aides .....	14.45	14.10	556	544	38.5	28,919	28,309	2,001
Nursing aides, orderlies, and attendants .....	14.68	14.35	566	545	38.6	29,453	28,348	2,007
Psychiatric aides .....	13.99	13.86	553	554	39.6	28,781	28,829	2,057
Miscellaneous healthcare support occupations .....	17.38	16.40	678	624	39.0	35,258	32,427	2,029
Medical assistants .....	18.29	15.95	732	638	40.0	38,053	33,176	2,080
Medical transcriptionists ...	15.64	14.43	601	568	38.4	31,228	29,536	1,997
<b>Protective service occupations</b>	15.56	15.17	618	606	39.7	30,402	30,534	1,954
Security guards and gaming surveillance officers .....	14.96	14.30	598	572	40.0	31,103	29,744	2,079
Security guards .....	14.96	14.30	598	572	40.0	31,103	29,744	2,079
<b>Food preparation and serving related occupations</b> .....	14.11	13.50	549	525	38.9	26,634	26,266	1,888
First-line supervisors/managers, food preparation and serving workers .....	15.85	16.45	632	658	39.9	31,378	29,016	1,980
First-line supervisors/managers of food preparation and serving workers .....	15.49	15.05	617	596	39.8	30,480	28,995	1,968
Cooks .....	14.91	14.39	572	576	38.4	28,979	29,432	1,944
Cooks, institution and cafeteria .....	15.09	14.64	576	576	38.1	29,012	29,931	1,922
Fast food and counter workers .....	13.77	13.31	522	506	37.9	21,986	22,411	1,596
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.12	13.32	559	527	39.6	29,073	27,394	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>Building and grounds cleaning and maintenance occupations</b> –Continued								
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$19.37	\$20.64	\$775	\$826	40.0	\$40,283	\$42,931	2,080
Building cleaning workers .....	13.30	13.32	526	526	39.6	27,353	27,354	2,057
Janitors and cleaners, except maids and housekeeping cleaners	14.27	14.45	566	570	39.6	29,422	29,619	2,062
Maids and housekeeping cleaners .....	11.50	11.40	453	434	39.4	23,561	22,585	2,048
Grounds maintenance workers .....	16.27	13.02	642	521	39.5	33,381	27,077	2,052
Landscaping and groundskeeping workers .....	16.27	13.02	642	521	39.5	33,381	27,077	2,052
<b>Personal care and service occupations</b> .....	19.33	13.95	645	606	33.3	29,611	30,128	1,532
Recreation and fitness workers .....	16.80	15.45	667	606	39.7	34,689	31,513	2,065
<b>Sales and related occupations</b> .....	23.53	15.34	930	609	39.5	47,885	31,512	2,035
First-line supervisors/managers, sales workers .....	21.67	18.87	879	752	40.6	45,704	39,125	2,110
First-line supervisors/managers of retail sales workers ..	20.72	16.70	842	658	40.7	43,800	34,216	2,114
Retail sales workers .....	13.41	12.56	528	496	39.3	26,890	25,459	2,006
Cashiers, all workers .....	11.84	11.70	467	467	39.5	24,000	23,566	2,027
Cashiers .....	11.84	11.70	467	467	39.5	24,000	23,566	2,027
Retail salespersons .....	13.84	13.13	543	512	39.3	27,577	26,395	1,992
Securities, commodities, and financial services sales agents .....	91.96	86.54	3,501	3,462	38.1	182,028	179,999	1,979
Sales representatives, wholesale and manufacturing .....	31.06	27.22	1,242	1,089	40.0	64,610	56,613	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>Sales and related occupations</b> –Continued								
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$33.85	\$27.22	\$1,354	\$1,089	40.0	\$70,404	\$56,613	2,080
Miscellaneous sales and related workers .....	26.41	26.90	1,046	1,076	39.6	54,370	55,946	2,058
<b>Office and administrative support occupations</b> .....	18.86	17.66	741	700	39.3	38,383	36,296	2,035
First-line supervisors/managers of office and administrative support workers .....	27.46	25.88	1,088	1,035	39.6	56,599	53,830	2,061
Financial clerks .....	19.73	17.99	773	725	39.2	40,198	37,701	2,037
Billing and posting clerks and machine operators	16.43	16.31	655	653	39.8	34,051	33,946	2,072
Bookkeeping, accounting, and auditing clerks .....	20.85	16.66	804	720	38.5	41,790	37,440	2,004
Payroll and timekeeping clerks .....	21.23	25.31	833	1,012	39.3	43,333	52,645	2,041
Brokerage clerks .....	20.25	19.32	792	759	39.1	41,194	39,466	2,035
Customer service representatives .....	18.43	17.29	725	691	39.3	37,692	35,957	2,045
Receptionists and information clerks .....	14.29	13.39	566	536	39.6	29,418	27,851	2,058
Reservation and transportation ticket agents and travel clerks ...	17.81	19.19	699	766	39.3	36,354	39,832	2,041
Production, planning, and expediting clerks .....	19.12	18.95	758	758	39.6	39,419	39,422	2,062
Shipping, receiving, and traffic clerks .....	15.72	14.20	629	568	40.0	32,697	29,536	2,080
Stock clerks and order fillers	13.87	12.96	552	518	39.8	28,682	26,957	2,068
Secretaries and administrative assistants .....	21.09	20.00	822	784	39.0	42,516	40,602	2,016
Executive secretaries and administrative assistants .....	24.88	24.20	974	949	39.1	50,632	49,367	2,035
Medical secretaries .....	17.70	17.44	696	690	39.3	36,207	35,880	2,046

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								
Secretaries, except legal, medical, and executive	\$19.59	\$18.45	\$749	\$726	38.2	\$38,168	\$37,583	1,948
Data entry and information processing workers .....	14.67	14.46	577	578	39.4	30,025	30,081	2,047
Data entry keyers .....	13.99	13.50	554	520	39.6	28,803	27,040	2,059
Insurance claims and policy processing clerks .....	18.77	17.90	729	686	38.8	37,924	35,693	2,020
Office clerks, general .....	17.68	17.12	685	684	38.7	33,821	33,530	1,913
<b>Construction and extraction occupations</b> .....	30.30	31.44	1,211	1,258	40.0	62,996	65,395	2,079
Electricians .....	27.06	25.00	1,082	1,000	40.0	56,287	52,000	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	33.33	33.05	1,331	1,322	39.9	69,234	68,744	2,077
Plumbers, pipefitters, and steamfitters .....	33.33	33.05	1,331	1,322	39.9	69,234	68,744	2,077
<b>Installation, maintenance, and repair occupations</b> .....	27.51	26.16	1,115	1,032	40.5	57,994	53,643	2,108
First-line supervisors/managers of mechanics, installers, and repairers .....	37.61	38.95	1,669	1,558	44.4	86,790	81,012	2,307
Aircraft mechanics and service technicians .....	33.45	34.70	1,338	1,388	40.0	69,581	72,176	2,080
Automotive technicians and repairers .....	26.19	21.50	1,052	860	40.2	54,684	44,720	2,088
Automotive service technicians and mechanics .....	27.39	26.00	1,101	1,000	40.2	57,234	52,000	2,090
Industrial machinery installation, repair, and maintenance workers .....	22.85	21.20	909	848	39.8	47,263	44,096	2,068
Maintenance and repair workers, general .....	23.41	22.18	928	880	39.7	48,266	45,760	2,062
Line installers and repairers ...	23.81	23.29	952	932	40.0	49,520	48,443	2,080
Telecommunications line installers and repairers	21.27	22.87	851	915	40.0	44,233	47,576	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> .....	\$16.84	\$15.64	\$673	\$626	40.0	\$34,961	\$32,531	2,077
First-line supervisors/managers of production and operating workers .....	26.51	26.38	1,062	1,055	40.1	55,230	54,879	2,084
Electrical, electronics, and electromechanical assemblers .....	15.04	14.67	602	587	40.0	31,281	30,514	2,080
Electrical and electronic equipment assemblers ..	18.55	17.79	742	711	40.0	38,590	36,995	2,080
Miscellaneous assemblers and fabricators .....	14.20	13.57	564	543	39.7	29,337	28,234	2,067
Computer control programmers and operators .....	23.17	23.40	927	936	40.0	48,200	48,672	2,080
Computer-controlled machine tool operators, metal and plastic .....	23.17	23.40	927	936	40.0	48,200	48,672	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.68	17.25	747	690	40.0	38,854	35,880	2,080
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.12	15.54	645	622	40.0	33,533	32,323	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	18.29	16.79	732	672	40.0	38,052	34,923	2,080
Machinists .....	23.38	21.62	935	865	40.0	48,621	44,959	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.44	15.69	578	628	40.0	30,030	32,639	2,080
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.44	15.69	578	628	40.0	30,030	32,639	2,080
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.47	16.50	659	660	40.0	34,257	34,320	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								
Miscellaneous metalworkers and plastic workers .....	\$15.25	\$13.58	\$610	\$543	40.0	\$31,715	\$28,246	2,080
Inspectors, testers, sorters, samplers, and weighers ....	17.25	15.64	696	626	40.3	36,202	32,531	2,098
Packaging and filling machine operators and tenders .....	12.64	12.50	505	500	40.0	26,285	26,000	2,080
Miscellaneous production workers .....	12.14	9.00	483	360	39.8	25,105	18,720	2,069
<b>Transportation and material moving occupations</b> .....	17.15	15.75	678	634	39.5	35,232	32,968	2,054
Driver/sales workers and truck drivers .....	20.71	21.61	823	864	39.8	42,822	44,949	2,068
Truck drivers, heavy and tractor-trailer .....	22.64	22.08	896	867	39.6	46,612	45,074	2,059
Truck drivers, light or delivery services .....	18.23	17.25	729	690	40.0	37,921	35,880	2,080
Industrial truck and tractor operators .....	18.52	18.85	741	754	40.0	38,529	39,208	2,080
Laborers and material movers, hand .....	11.89	10.50	475	420	40.0	24,713	21,840	2,079
Laborers and freight, stock, and material movers, hand .....	12.26	10.00	490	400	40.0	25,471	20,800	2,078
Packers and packagers, hand .....	11.35	11.40	454	456	40.0	23,599	23,712	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 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> .....	\$28.54	\$24.82	\$31.47	\$23.72	\$23.68	\$24.71
Management, professional, and related .....	38.22	38.54	38.16	37.18	37.49	31.05
Management, business, and financial .....	35.84	–	36.28	40.74	40.88	38.41
Professional and related .....	38.47	38.97	38.37	35.25	35.69	25.51
Service .....	21.54	16.00	23.99	11.96	11.77	16.36
Sales and office .....	18.87	17.36	20.88	17.73	17.70	18.68
Sales and related .....	13.89	12.98	–	18.01	18.06	–
Office and administrative support .....	20.53	19.97	21.05	17.53	17.45	19.82
Natural resources, construction, and maintenance .....	30.08	31.74	23.84	20.86	20.77	23.62
Construction and extraction .....	31.85	33.12	24.82	21.21	21.02	24.11
Installation, maintenance, and repair .....	26.27	27.99	22.88	20.80	20.79	–
Production, transportation, and material moving .....	21.50	21.39	22.15	15.20	15.19	16.53
Production .....	21.51	21.10	–	15.60	15.61	–
Transportation and material moving ...	21.49	21.56	21.15	14.69	14.64	16.83

<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> .....	\$24.52	\$23.71	\$25.38	\$25.38
Management, professional, and related .....	37.36	37.53	37.60	37.60
Management, business, and financial .....	40.55	40.92	37.27	37.27
Professional and related .....	35.98	35.85	–	–
Service .....	13.64	11.89	32.08	32.08
Sales and office .....	17.22	16.99	23.68	23.68
Sales and related .....	15.85	15.84	25.72	25.72
Office and administrative support .....	17.96	17.66	16.67	16.67
Natural resources, construction, and maintenance .....	23.69	23.68	28.92	28.92
Construction and extraction .....	–	25.69	–	–
Installation, maintenance, and repair .....	21.64	21.53	27.48	27.48
Production, transportation, and material moving .....	16.04	15.86	23.15	23.15
Production .....	16.25	16.16	–	–
Transportation and material moving .....	15.80	15.49	22.56	22.56
	Relative error			
<b>All workers</b> .....	1.2%	1.2%	10.7%	10.7%
Management, professional, and related .....	1.7	1.7	7.9	7.9
Management, business, and financial .....	2.1	2.2	5.3	5.3
Professional and related .....	2.1	2.3	–	–
Service .....	2.4	1.0	29.6	29.6
Sales and office .....	1.3	1.5	13.3	13.3
Sales and related .....	3.7	3.8	13.7	13.7
Office and administrative support .....	1.1	1.3	12.6	12.6
Natural resources, construction, and maintenance .....	4.0	4.4	15.8	15.8
Construction and extraction .....	–	4.6	–	–
Installation, maintenance, and repair .....	5.4	6.4	18.4	18.4
Production, transportation, and material moving .....	1.8	1.9	5.7	5.7
Production .....	3.1	3.3	–	–
Transportation and material moving .....	3.6	3.8	3.5	3.5

<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> .....	\$26.45	\$23.71	\$18.41	–	\$30.14	\$30.97	\$25.29	\$11.05	\$16.21
Management, professional, and related .....	37.92	40.02	37.49	–	39.88	42.08	33.58	24.38	29.85
Management, business, and financial .....	38.28	42.96	38.64	–	39.54	47.89	36.10	25.91	30.30
Professional and related .....	–	37.94	35.77	–	40.74	39.64	33.23	23.43	–
Service .....	–	11.66	14.44	–	19.48	12.77	13.72	9.99	10.61
Sales and office .....	19.92	22.09	14.77	–	21.26	20.54	18.17	11.95	13.86
Sales and related .....	–	32.26	14.50	–	31.56	25.28	–	11.51	–
Office and administrative support .....	18.71	19.31	15.40	–	18.23	18.47	18.03	12.39	15.39
Natural resources, construction, and maintenance .....	25.81	22.75	23.01	–	21.04	23.80	27.55	–	14.73
Installation, maintenance, and repair .....	26.18	23.56	22.60	–	21.06	25.98	26.88	–	14.73
Production, transportation, and material moving .....	24.10	16.15	17.51	–	–	11.91	14.75	10.06	12.22
Production .....	–	16.45	18.49	–	–	10.76	15.30	–	12.79
Transportation and material moving .....	24.85	13.34	17.34	–	–	12.62	14.11	–	11.56

<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> .....	\$28.00	\$23.37	\$1,095	\$921	39.1	\$56,955	\$47,884	2,034
Level 1 .....	11.04	11.05	440	442	39.8	22,873	22,990	2,072
Level 2 .....	13.55	13.66	541	546	39.9	28,133	28,413	2,076
Level 3 .....	15.30	15.35	608	612	39.7	31,598	31,824	2,065
Level 4 .....	17.26	17.27	664	653	38.5	34,527	33,946	2,000
Level 5 .....	19.81	19.07	791	761	39.9	41,136	39,582	2,076
Level 6 .....	23.58	24.31	919	921	39.0	47,794	47,884	2,027
Level 7 .....	29.32	29.04	1,151	1,104	39.3	59,865	57,387	2,042
Level 8 .....	34.37	33.18	1,312	1,267	38.2	68,206	65,878	1,985
Level 9 .....	36.24	35.60	1,380	1,321	38.1	71,702	68,692	1,979
Level 10 .....	39.01	39.04	1,561	1,562	40.0	81,151	81,203	2,080
Level 11 .....	46.03	45.91	1,821	1,829	39.6	94,717	95,123	2,058
Not able to be leveled .....	31.60	27.05	1,244	1,079	39.4	64,677	56,098	2,047
<b>Management occupations</b> .....	42.81	38.23	1,692	1,478	39.5	88,000	76,877	2,056
Medical and health services managers .....	43.89	36.96	1,730	1,442	39.4	89,963	75,005	2,050
<b>Computer and mathematical science occupations</b> .....	35.22	37.44	1,404	1,498	39.9	73,010	77,884	2,073
Computer systems analysts ....	39.13	38.42	1,555	1,537	39.7	80,853	79,912	2,067
<b>Life, physical, and social science occupations</b> .....	25.86	21.91	1,034	876	40.0	53,788	45,573	2,080
<b>Community and social services occupations</b> .....	25.58	26.69	1,016	1,068	39.7	52,735	55,515	2,061
Level 9 .....	28.67	27.28	1,147	1,091	40.0	59,423	56,736	2,073
Social workers .....	28.79	28.23	1,151	1,129	40.0	59,637	57,990	2,072
Level 9 .....	29.32	28.60	1,173	1,144	40.0	60,706	58,718	2,071
<b>Healthcare practitioner and technical occupations</b> .....	36.56	33.06	1,412	1,273	38.6	73,427	66,186	2,008
Level 4 .....	17.62	17.45	662	652	37.6	34,421	33,925	1,953
Level 5 .....	23.86	23.95	953	958	39.9	49,546	49,814	2,076
Level 6 .....	23.58	24.31	894	921	37.9	46,494	47,884	1,972
Level 7 .....	32.99	31.57	1,289	1,257	39.1	67,052	65,383	2,033
Level 8 .....	37.97	36.03	1,427	1,368	37.6	74,180	71,136	1,954
Level 9 .....	37.53	36.16	1,417	1,323	37.8	73,675	68,771	1,963
Level 10 .....	37.92	35.17	1,517	1,407	40.0	78,878	73,154	2,080
Level 11 .....	52.20	48.88	2,088	1,955	40.0	108,582	101,662	2,080

See footnotes at end of table.

**Table 20**

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b>								
–Continued								
Not able to be leveled .....	\$38.85	\$29.08	\$1,507	\$1,163	38.8	\$78,367	\$60,486	2,017
Pharmacists .....	51.65	50.45	2,066	2,018	40.0	107,429	104,936	2,080
Physicians and surgeons .....	52.80	29.66	2,158	1,186	40.9	112,191	61,693	2,125
Not able to be leveled .....	51.57	29.08	2,063	1,163	40.0	107,267	60,486	2,080
Registered nurses .....	38.60	36.16	1,459	1,323	37.8	75,864	68,771	1,965
Level 7 .....	33.28	30.82	1,288	1,180	38.7	66,956	61,339	2,012
Level 8 .....	39.10	37.40	1,439	1,335	36.8	74,829	69,430	1,914
Level 9 .....	37.28	36.16	1,406	1,323	37.7	73,102	68,771	1,961
Not able to be leveled .....	37.16	34.70	1,356	1,249	36.5	70,532	64,946	1,898
Therapists .....	32.82	32.18	1,294	1,260	39.4	67,269	65,520	2,049
Physical therapists .....	34.26	32.05	1,370	1,282	40.0	71,264	66,664	2,080
Clinical laboratory technologists and technicians .....	22.78	19.94	866	760	38.0	45,018	39,520	1,976
Medical and clinical laboratory technicians ..	19.94	18.86	747	725	37.5	38,831	37,710	1,947
Health diagnosing and treating practitioner support technicians .....	20.95	18.39	825	722	39.4	42,905	37,565	2,048
Licensed practical and licensed vocational nurses	25.28	24.31	1,011	972	40.0	52,573	50,565	2,080
<b>Healthcare support occupations</b>								
Level 2 .....	14.63	14.19	585	568	40.0	30,433	29,515	2,080
Level 3 .....	15.98	15.80	634	632	39.7	32,943	32,862	2,062
Level 4 .....	16.71	16.68	628	601	37.6	32,647	31,267	1,954
Not able to be leveled .....	16.42	15.59	632	620	38.5	32,843	32,219	2,001
Nursing, psychiatric, and home health aides .....	16.14	15.80	622	609	38.6	32,360	31,658	2,005
Level 2 .....	14.63	14.19	585	568	40.0	30,433	29,515	2,080
Level 3 .....	15.82	15.80	627	632	39.6	32,604	32,862	2,060
Level 4 .....	16.73	16.56	632	615	37.8	32,853	31,990	1,964
Not able to be leveled .....	16.30	15.02	618	591	37.9	32,159	30,722	1,973

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 aides, orderlies, and attendants .....	\$16.34	\$15.76	\$626	\$603	38.3	\$32,530	\$31,346	1,991
Level 3 .....	16.11	15.91	634	636	39.4	32,988	33,093	2,048
Level 4 .....	16.70	16.26	629	609	37.7	32,722	31,674	1,960
Not able to be leveled .....	16.54	15.02	625	591	37.8	32,507	30,722	1,965
Psychiatric aides .....	15.26	15.80	607	632	39.8	31,582	32,862	2,070
Miscellaneous healthcare support occupations .....	17.00	16.68	648	624	38.1	33,715	32,427	1,983
Level 4 .....	16.65	17.00	619	586	37.2	32,181	30,481	1,933
<b>Food preparation and serving related occupations</b>								
Level 4 .....	14.74	13.90	590	556	40.0	30,663	28,912	2,080
Level 4 .....	16.92	16.88	677	675	40.0	35,196	35,110	2,080
Cooks .....	17.32	16.65	693	666	40.0	36,030	34,632	2,080
Level 4 .....	16.03	14.88	641	595	40.0	33,350	30,950	2,080
Cooks, institution and cafeteria .....	17.32	16.65	693	666	40.0	36,030	34,632	2,080
Level 4 .....	16.03	14.88	641	595	40.0	33,350	30,950	2,080
<b>Building and grounds cleaning and maintenance occupations</b>								
Level 2 .....	13.81	13.16	549	521	39.8	28,573	27,082	2,069
Level 2 .....	12.43	12.96	495	516	39.8	25,723	26,832	2,070
Building cleaning workers .....	12.88	12.98	512	515	39.8	26,635	26,790	2,068
Level 2 .....	12.43	12.96	495	516	39.8	25,723	26,832	2,070
Janitors and cleaners, except maids and housekeeping cleaners .....	13.34	13.17	529	527	39.7	27,533	27,394	2,065
Level 2 .....	12.04	12.69	478	495	39.7	24,839	25,750	2,063
Maids and housekeeping cleaners .....	12.24	11.87	488	475	39.9	25,376	24,690	2,072
<b>Office and administrative support occupations</b>								
Level 2 .....	17.57	17.25	696	687	39.6	36,218	35,734	2,062
Level 2 .....	13.62	13.96	545	558	40.0	28,339	29,037	2,080
Level 3 .....	15.58	15.14	616	600	39.5	32,040	31,200	2,056
Level 4 .....	17.60	17.18	690	679	39.2	35,864	35,298	2,037
Level 5 .....	19.25	19.18	770	767	40.0	40,038	39,894	2,080

See footnotes at end of table.

**Table 20**

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Not able to be leveled .....	\$16.08	\$14.70	\$640	\$588	39.8	\$33,259	\$30,576	2,068
Financial clerks .....	17.69	16.71	707	668	40.0	36,788	34,757	2,080
Level 4 .....	16.69	16.46	668	658	40.0	34,722	34,237	2,080
Billing and posting clerks and machine operators	16.54	16.01	661	640	40.0	34,394	33,299	2,080
Level 4 .....	16.61	16.23	664	649	40.0	34,546	33,758	2,080
Receptionists and information clerks .....	14.36	14.67	574	587	40.0	29,870	30,509	2,080
Secretaries and administrative assistants .....	18.83	18.97	741	755	39.4	38,541	39,250	2,047
Level 4 .....	18.54	17.68	715	700	38.6	37,177	36,421	2,005
Not able to be leveled .....	17.63	16.23	696	609	39.5	36,180	31,649	2,052
Medical secretaries .....	18.15	17.68	711	698	39.2	36,958	36,275	2,036
Level 4 .....	18.40	17.51	706	696	38.4	36,711	36,181	1,995

<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 .....	\$1,419	\$1,336	39.7	\$73,677	\$69,457	2,060
First line .....	1,708	1,517	38.5	88,629	78,867	1,998
Second line .....	2,042	2,029	41.4	106,195	105,498	2,154
Third line .....	3,619	4,000	42.6	188,195	208,024	2,214
General and operations managers						
First line .....	2,475	2,070	40.9	128,677	107,653	2,128
Second line .....	2,407	2,065	44.2	125,182	107,380	2,301
Marketing managers						
First line .....	2,008	1,928	39.8	104,422	100,244	2,072
Sales managers						
Team leader .....	1,025	962	40.0	53,300	50,001	2,080
First line .....	2,054	2,058	38.7	106,834	107,020	2,012
Computer and information systems managers						
Team leader .....	1,883	1,635	39.6	97,930	84,999	2,060
First line .....	2,244	2,187	38.7	116,693	113,728	2,012
Financial managers						
Team leader .....	1,304	938	39.7	67,809	48,797	2,064
First line .....	1,614	1,505	38.7	83,917	78,245	2,014
Construction managers						
Team leader .....	1,384	1,254	38.9	71,976	65,208	2,024
Education administrators, elementary and secondary school						
Team leader .....	1,969	1,852	39.8	98,582	96,310	1,993
First line .....	1,898	1,949	36.0	91,386	88,937	1,733
Education administrators, postsecondary						
First line .....	1,722	1,788	35.8	89,482	92,999	1,863
Medical and health services managers						
Team leader .....	1,763	1,714	36.6	91,688	89,145	1,902
First line .....	1,342	1,250	39.0	69,758	65,000	2,030
Social and community service managers						
First line .....	982	962	32.4	51,039	50,000	1,683

<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> .....	\$26.48	1.6%	\$1,037	1.6%	\$52,161	1.6%
<b>Management occupations</b> .....	44.80	3.1	1,781	3.2	92,393	3.2
Chief executives .....	72.67	23.2	3,110	21.8	161,741	21.8
General and operations managers .....	57.61	8.3	2,357	8.2	122,586	8.2
Marketing and sales managers .....	46.67	5.0	1,874	4.2	97,433	4.2
Marketing managers .....	49.79	9.4	2,024	8.0	105,249	8.0
Sales managers .....	41.58	8.4	1,636	9.2	85,081	9.2
Public relations managers .....	35.14	5.8	1,394	6.3	72,479	6.3
Administrative services managers .....	36.09	5.4	1,450	5.1	75,408	5.1
Computer and information systems managers .....	53.19	7.1	2,095	6.7	108,936	6.7
Financial managers .....	46.29	7.0	1,845	7.4	95,941	7.4
Human resources managers .....	41.43	8.3	1,633	8.6	84,906	8.6
Compensation and benefits managers .....	35.94	6.2	1,493	7.4	77,632	7.4
Training and development managers .....	47.96	14.3	1,832	16.3	95,274	16.3
Industrial production managers .....	39.26	13.4	1,599	15.0	83,128	15.0
Purchasing managers .....	39.70	20.7	1,550	19.9	80,589	19.9
Transportation, storage, and distribution managers .....	31.37	17.9	1,244	16.6	64,690	16.6
Construction managers .....	37.51	3.0	1,512	3.3	78,634	3.3
Education administrators .....	45.42	5.1	1,694	4.8	85,844	4.8
Education administrators, elementary and secondary school .....	52.57	7.2	2,061	6.6	98,183	6.6
Education administrators, postsecondary ..	45.37	3.8	1,642	3.9	85,373	3.9
Engineering managers .....	49.44	3.3	1,969	3.6	102,399	3.6
Medical and health services managers .....	41.86	6.2	1,643	6.1	85,419	6.1
Property, real estate, and community association managers .....	28.13	1.4	1,115	1.2	57,960	1.2
Social and community service managers .....	31.05	5.9	1,233	7.0	64,131	7.0
<b>Business and financial operations occupations</b> .....	33.03	1.9	1,318	1.6	68,522	1.6
Buyers and purchasing agents .....	29.99	6.7	1,209	6.1	62,855	6.1
Wholesale and retail buyers, except farm products .....	23.72	14.0	963	13.1	50,095	13.1
Purchasing agents, except wholesale, retail, and farm products .....	33.17	6.9	1,332	6.7	69,265	6.7
Claims adjusters, appraisers, examiners, and investigators .....	29.77	6.4	1,156	7.5	60,103	7.5
Claims adjusters, examiners, and investigators .....	29.74	6.7	1,158	7.6	60,204	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.74	13.4	1,066	13.6	55,432	13.6

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>Business and financial operations occupations –Continued</b>						
Cost estimators .....	\$28.72	10.8%	\$1,149	10.8%	\$59,732	10.8%
Human resources, training, and labor relations specialists .....	29.89	3.9	1,143	5.1	59,034	5.1
Compensation, benefits, and job analysis specialists .....	34.67	14.2	1,378	14.3	71,660	14.3
Training and development specialists .....	32.46	4.7	1,300	4.5	67,587	4.5
Management analysts .....	43.63	6.4	1,833	8.6	95,307	8.6
Accountants and auditors .....	29.05	4.3	1,120	3.9	58,250	3.9
Financial analysts and advisors .....	42.87	8.1	1,784	5.5	92,755	5.5
Financial analysts .....	44.30	9.6	1,894	4.2	98,509	4.2
Insurance underwriters .....	49.90	18.4	1,906	19.7	99,109	19.7
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	40.68	4.4	1,610	4.7	83,475	4.7
Computer software engineers .....	35.71	8.5	1,408	8.8	73,191	8.8
Computer software engineers, applications .....	50.75	6.1	2,023	6.9	105,216	6.9
Computer software engineers, systems software .....	51.64	9.5	2,074	10.8	107,841	10.8
Computer support specialists .....	49.96	3.1	1,979	3.8	102,886	3.8
Computer systems analysts .....	31.55	15.9	1,240	15.9	64,482	15.9
Computer systems analysts .....	42.75	2.9	1,701	3.8	88,432	3.8
Network and computer systems administrators .....	34.42	5.4	1,370	5.4	71,259	5.4
Network systems and data communications analysts .....	33.78	6.5	1,339	6.4	69,621	6.4
Actuaries .....	49.03	9.1	1,895	9.1	98,542	9.1
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	38.52	4.2	1,562	4.7	81,210	4.7
Architects, except landscape and naval ....	26.76	7.3	1,108	8.4	57,639	8.4
Architects, except landscape and naval ....	26.15	8.7	1,066	9.5	55,422	9.5
Engineers .....	46.02	4.6	1,870	5.0	97,260	5.0
Aerospace engineers .....	51.97	2.7	2,151	2.2	111,827	2.2
Civil engineers .....	34.52	4.1	1,381	4.1	71,801	4.1
Electrical and electronics engineers .....	45.88	7.3	1,855	7.1	96,483	7.1
Electrical engineers .....	43.65	5.3	1,798	3.6	93,476	3.6
Electronics engineers, except computer .....	47.25	11.5	1,890	11.5	98,273	11.5
Industrial engineers, including health and safety .....	40.63	7.9	1,649	7.8	85,759	7.8
Industrial engineers .....	41.40	8.5	1,687	8.3	87,734	8.3
Mechanical engineers .....	42.86	7.3	1,763	7.8	91,661	7.8
Drafters .....	25.65	10.7	1,026	10.7	53,361	10.7
Engineering technicians, except drafters .....	28.99	3.9	1,159	4.6	60,265	4.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Electrical and electronic engineering technicians .....	\$31.40	9.6%	\$1,259	9.7%	\$65,483	9.7%
Mechanical engineering technicians .....	30.30	2.3	1,212	2.3	63,022	2.3
<b>Life, physical, and social science occupations</b>	35.07	11.7	1,388	11.5	71,474	11.5
Life scientists .....	47.42	20.9	1,862	21.1	96,812	21.1
Biological scientists .....	44.40	4.3	1,756	5.7	91,299	5.7
Physical scientists .....	34.24	12.2	1,382	12.8	71,845	12.8
Chemists and materials scientists .....	46.09	11.9	1,883	13.2	97,928	13.2
Chemists .....	43.69	23.6	1,736	24.0	90,278	24.0
Psychologists .....	30.22	10.8	1,121	8.1	51,576	8.1
Clinical, counseling, and school psychologists .....	41.60	14.0	1,466	12.3	62,906	12.3
<b>Community and social services occupations</b>	21.88	3.7	843	4.0	42,363	4.0
Counselors .....	26.12	10.1	1,005	8.6	48,341	8.6
Educational, vocational, and school counselors .....	39.45	6.9	1,430	6.4	61,777	6.4
Social workers .....	22.95	6.7	878	7.1	44,549	7.1
Child, family, and school social workers ..	25.10	7.0	953	6.6	47,472	6.6
Medical and public health social workers	23.94	6.3	958	6.3	49,803	6.3
Mental health and substance abuse social workers .....	18.99	11.6	759	11.6	39,489	11.6
Miscellaneous community and social service specialists .....	15.85	13.6	617	14.3	31,827	14.3
Social and human service assistants .....	13.28	11.9	515	12.1	26,532	12.1
<b>Legal occupations</b> .....	42.75	19.1	1,671	20.1	86,892	20.1
Lawyers .....	58.79	13.6	2,341	14.1	121,751	14.1
Paralegals and legal assistants .....	22.79	7.9	892	6.7	46,389	6.7
Miscellaneous legal support workers .....	23.86	9.0	883	7.5	45,930	7.5
<b>Education, training, and library occupations</b>	38.87	3.1	1,375	2.7	54,264	2.7
Postsecondary teachers .....	55.84	5.3	2,061	5.7	83,337	5.7
Math and computer teachers, postsecondary .....	68.45	15.5	2,506	15.8	92,233	15.8
Mathematical science teachers, postsecondary .....	54.98	14.8	1,991	16.4	74,099	16.4
Physical sciences teachers, postsecondary	69.71	8.1	2,714	7.9	118,754	7.9
Social sciences teachers, postsecondary ....	50.82	5.3	1,857	6.5	78,373	6.5
Health teachers, postsecondary .....	58.29	6.8	2,223	7.9	95,423	7.9

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Arts, communications, and humanities teachers, postsecondary .....	\$54.79	17.4%	\$1,966	17.6%	\$74,056	17.6%
English language and literature teachers, postsecondary .....	66.58	13.9	2,307	9.6	95,661	9.6
Miscellaneous postsecondary teachers .....	46.01	5.1	1,679	4.8	67,103	4.8
Primary, secondary, and special education school teachers .....	41.01	2.7	1,444	2.3	55,337	2.3
Preschool and kindergarten teachers .....	19.73	13.4	733	13.0	35,304	13.0
Preschool teachers, except special education .....	15.71	16.7	590	16.5	29,815	16.5
Kindergarten teachers, except special education .....	43.30	8.7	1,520	8.3	58,113	8.3
Elementary and middle school teachers ....	45.33	1.6	1,579	1.5	58,414	1.5
Elementary school teachers, except special education .....	45.36	1.8	1,582	1.7	58,455	1.7
Middle school teachers, except special and vocational education .....	45.22	2.4	1,572	1.9	58,277	1.9
Secondary school teachers .....	44.32	1.8	1,553	1.4	57,564	1.4
Secondary school teachers, except special and vocational education ....	44.26	1.9	1,553	1.5	57,564	1.5
Special education teachers .....	44.58	4.7	1,538	3.9	56,662	3.9
Special education teachers, preschool, kindergarten, and elementary school .....	47.00	4.6	1,619	5.4	59,349	5.4
Special education teachers, middle school .....	39.86	14.7	1,420	13.4	53,132	13.4
Special education teachers, secondary school .....	44.87	5.3	1,509	5.9	55,245	5.9
Other teachers and instructors .....	24.56	5.4	862	10.7	37,722	10.7
Librarians .....	29.02	9.9	1,082	9.3	54,088	9.3
Instructional coordinators .....	32.94	24.9	1,147	23.2	52,980	23.2
Teacher assistants .....	14.90	5.2	503	4.5	19,762	4.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	28.08	6.4	1,101	6.0	57,193	6.0
Designers .....	28.61	7.5	1,125	7.1	58,523	7.1
Athletes, coaches, umpires, and related workers .....	34.53	6.7	1,230	6.3	60,261	6.3
Coaches and scouts .....	34.53	6.7	1,230	6.3	60,261	6.3
Public relations specialists .....	27.87	8.9	1,086	8.5	56,484	8.5
Writers and editors .....	38.32	6.2	1,500	7.1	78,001	7.1
Editors .....	37.36	9.5	1,458	9.9	75,823	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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Broadcast and sound engineering technicians and radio operators .....	\$21.13	1.9%	\$845	1.9%	\$43,945	1.9%
<b>Healthcare practitioner and technical occupations .....</b>						
Pharmacists .....	36.73	5.8	1,419	6.1	73,025	6.1
Physicians and surgeons .....	51.87	1.9	2,053	2.2	106,749	2.2
Registered nurses .....	69.34	9.6	2,737	8.9	142,314	8.9
Therapists .....	37.28	2.5	1,406	2.2	72,072	2.2
Occupational therapists .....	34.74	6.2	1,346	4.8	66,899	4.8
Physical therapists .....	48.24	11.9	1,714	7.9	70,154	7.9
Clinical laboratory technologists and technicians .....	33.24	2.4	1,319	1.5	68,581	1.5
Medical and clinical laboratory technologists .....	24.85	4.8	976	4.9	50,754	4.9
Medical and clinical laboratory technicians .....	27.37	3.7	1,095	3.7	56,921	3.7
Radiologic technologists and technicians ..	21.27	11.8	814	10.6	42,349	10.6
Emergency medical technicians and paramedics .....	32.03	8.3	1,279	8.3	66,508	8.3
Health diagnosing and treating practitioner support technicians .....	22.55	9.7	858	11.6	44,630	11.6
Pharmacy technicians .....	19.85	4.2	781	4.9	40,618	4.9
Licensed practical and licensed vocational nurses .....	15.29	9.0	598	9.7	31,114	9.7
Medical records and health information technicians .....	25.43	3.4	993	4.0	51,630	4.0
<b>Healthcare support occupations .....</b>	17.62	4.4	676	5.8	35,162	5.8
Nursing, psychiatric, and home health aides	14.46	4.0	557	4.5	28,959	4.5
Home health aides .....	13.51	2.9	520	3.3	27,045	3.3
Nursing aides, orderlies, and attendants ....	11.56	4.5	435	4.0	22,643	4.0
Psychiatric aides .....	14.20	1.4	548	2.0	28,485	2.0
Miscellaneous healthcare support occupations .....	13.35	1.7	533	1.7	27,710	1.7
Medical assistants .....	16.83	4.6	652	5.8	33,900	5.8
Medical transcriptionists .....	15.99	7.5	625	8.5	32,520	8.5
<b>Protective service occupations .....</b>	15.64	6.7	601	6.6	31,228	6.6
First-line supervisors/managers, law enforcement workers .....	23.66	7.4	945	7.5	48,195	7.5
	36.69	9.6	1,456	9.4	75,711	9.4

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Protective service occupations –Continued</b>						
First-line supervisors/managers of fire fighting and prevention workers .....	\$32.40	4.9%	\$1,425	7.8%	\$74,092	7.8%
Fire fighters .....	24.01	4.3	1,026	4.5	53,332	4.5
Bailiffs, correctional officers, and jailers .....	25.21	4.3	986	3.8	51,273	3.8
Correctional officers and jailers .....	24.51	4.1	963	3.7	50,094	3.7
Police officers .....	27.53	7.5	1,079	7.4	56,105	7.4
Police and sheriff's patrol officers .....	27.53	7.5	1,079	7.4	56,105	7.4
Security guards and gaming surveillance officers .....	16.14	7.1	639	6.6	33,019	6.6
Security guards .....	16.14	7.1	639	6.6	33,019	6.6
Miscellaneous protective service workers .....	12.48	15.1	491	15.3	19,090	15.3
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	12.24	3.2	468	3.2	23,586	3.2
First-line supervisors/managers of food preparation and serving workers .....	21.88	17.0	886	19.0	44,365	19.0
Cooks .....	20.26	12.2	822	14.4	40,917	14.4
Cooks, institution and cafeteria .....	12.56	3.8	486	4.7	24,796	4.7
Cooks, restaurant .....	15.32	4.9	579	6.4	27,942	6.4
Food preparation workers .....	12.67	6.0	488	5.6	25,379	5.6
Food service, tipped .....	15.16	5.5	606	5.5	31,526	5.5
Bartenders .....	8.95	16.1	317	17.9	16,243	17.9
Waiters and waitresses .....	8.74	8.6	282	13.1	14,649	13.1
Dining room and cafeteria attendants and bartender helpers .....	9.59	28.5	366	28.9	18,696	28.9
Fast food and counter workers .....	8.35	27.9	–	–	–	–
Combined food preparation and serving workers, including fast food .....	10.13	3.8	380	4.8	18,584	4.8
Counter attendants, cafeteria, food concession, and coffee shop .....	10.48	7.9	396	9.0	19,553	9.0
Dishwashers .....	9.86	4.2	368	6.6	17,887	6.6
	9.07	3.8	363	3.8	18,874	3.8
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.68	2.0	576	2.1	27,161	2.1
First-line supervisors/managers of housekeeping and janitorial workers ...	22.52	7.8	893	7.8	46,454	7.8
Building cleaning workers .....	21.47	12.0	849	12.1	44,160	12.1
	13.74	2.6	544	2.6	28,284	2.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Janitors and cleaners, except maids and housekeeping cleaners .....	\$14.97	2.5%	\$594	2.7%	\$30,882	2.7%
Maids and housekeeping cleaners .....	10.70	4.7	422	4.6	21,922	4.6
Grounds maintenance workers .....	15.84	8.4	597	11.6	20,733	11.6
<b>Personal care and service occupations .....</b>	16.50	14.6	604	14.1	28,978	14.1
Child care workers .....	11.04	4.4	439	3.8	22,770	3.8
Recreation workers .....	13.60	12.1	540	13.4	22,339	13.4
<b>Sales and related occupations .....</b>	21.39	3.9	856	4.8	44,385	4.8
First-line supervisors/managers, sales workers .....	20.63	5.9	846	6.9	44,004	6.9
First-line supervisors/managers of retail sales workers .....	20.41	6.4	840	7.5	43,694	7.5
First-line supervisors/managers of non-retail sales workers .....	22.30	17.2	892	17.2	46,390	17.2
Retail sales workers .....	13.94	3.8	552	4.7	28,493	4.7
Cashiers, all workers .....	11.09	3.0	436	4.3	22,549	4.3
Cashiers .....	11.09	3.0	436	4.3	22,549	4.3
Counter and rental clerks and parts salespersons .....	16.88	13.6	675	13.6	35,104	13.6
Counter and rental clerks .....	14.37	15.4	575	15.4	29,888	15.4
Parts salespersons .....	18.80	13.3	752	13.3	39,095	13.3
Retail salespersons .....	14.48	7.3	574	8.0	29,488	8.0
Insurance sales agents .....	20.57	15.0	820	14.8	42,637	14.8
Securities, commodities, and financial services sales agents .....	75.40	17.8	2,908	18.1	151,224	18.1
Sales representatives, wholesale and manufacturing .....	28.00	6.9	1,146	6.2	59,578	6.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.67	6.5	1,267	6.5	65,873	6.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.69	7.6	1,101	6.8	57,251	6.8
Miscellaneous sales and related workers .....	24.45	21.4	977	19.9	50,802	19.9
<b>Office and administrative support occupations .....</b>	18.60	1.0	726	.9	37,638	.9
First-line supervisors/managers of office and administrative support workers .....	28.18	6.8	1,104	7.3	57,427	7.3

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Switchboard operators, including answering service .....	\$14.71	16.7%	\$562	14.8%	\$29,202	14.8%
Financial clerks .....	17.77	2.8	693	2.8	35,978	2.8
Bill and account collectors .....	16.15	3.9	644	4.0	33,473	4.0
Billing and posting clerks and machine operators .....	16.86	4.5	664	5.0	34,532	5.0
Bookkeeping, accounting, and auditing clerks .....	20.21	4.0	777	3.9	40,300	3.9
Payroll and timekeeping clerks .....	20.43	11.0	800	11.5	41,597	11.5
Tellers .....	13.95	4.7	545	5.4	28,331	5.4
Brokerage clerks .....	19.84	3.0	778	2.6	40,465	2.6
Customer service representatives .....	17.49	3.5	690	3.3	35,883	3.3
File clerks .....	13.86	9.0	532	10.4	27,658	10.4
Loan interviewers and clerks .....	18.43	10.3	724	9.4	37,674	9.4
Receptionists and information clerks .....	15.13	5.7	584	6.0	30,370	6.0
Reservation and transportation ticket agents and travel clerks .....	17.81	9.2	699	10.6	36,354	10.6
Dispatchers .....	21.05	6.2	828	5.8	43,056	5.8
Police, fire, and ambulance dispatchers ....	22.53	9.3	865	8.1	44,975	8.1
Dispatchers, except police, fire, and ambulance .....	20.05	7.6	802	7.6	41,699	7.6
Production, planning, and expediting clerks	19.31	5.9	769	5.7	39,993	5.7
Shipping, receiving, and traffic clerks .....	16.03	6.2	638	6.0	33,181	6.0
Stock clerks and order fillers .....	14.26	3.9	565	4.0	29,368	4.0
Secretaries and administrative assistants .....	20.94	2.2	811	2.2	41,867	2.2
Executive secretaries and administrative assistants .....	24.11	3.1	938	2.8	48,761	2.8
Legal secretaries .....	26.09	2.9	1,025	2.2	53,319	2.2
Medical secretaries .....	17.73	2.4	697	2.4	36,220	2.4
Secretaries, except legal, medical, and executive .....	18.61	4.1	705	4.4	35,640	4.4
Data entry and information processing workers .....	15.42	5.6	592	4.7	30,796	4.7
Data entry keyers .....	14.34	4.6	564	5.3	29,321	5.3
Word processors and typists .....	16.95	7.2	631	4.5	32,789	4.5
Insurance claims and policy processing clerks .....	18.66	4.3	725	3.8	37,696	3.8
Mail clerks and mail machine operators, except postal service .....	16.32	3.9	640	4.7	33,256	4.7
Office clerks, general .....	18.30	3.0	713	3.2	36,459	3.2
<b>Construction and extraction occupations .....</b>	<b>26.01</b>	<b>4.3</b>	<b>1,037</b>	<b>4.3</b>	<b>53,205</b>	<b>4.3</b>

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
First-line supervisors/managers of construction trades and extraction workers .....	\$30.06	14.7%	\$1,204	14.7%	\$62,605	14.7%
Carpenters .....	25.08	11.5	1,003	11.5	52,161	11.5
Construction laborers .....	21.58	8.1	863	8.1	41,258	8.1
Construction equipment operators .....	25.85	10.3	1,034	10.3	52,334	10.3
Operating engineers and other construction equipment operators .....	29.20	9.2	1,168	9.2	58,061	9.2
Electricians .....	26.00	9.5	1,040	9.5	54,071	9.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.67	8.4	1,142	8.4	59,398	8.4
Plumbers, pipefitters, and steamfitters .....	29.91	9.5	1,191	9.4	61,954	9.4
Helpers, construction trades .....	20.19	13.5	802	13.4	41,684	13.4
Construction and building inspectors .....	30.43	4.1	1,188	4.3	61,775	4.3
<b>Installation, maintenance, and repair occupations</b> .....	22.20	4.7	902	3.9	46,881	3.9
First-line supervisors/managers of mechanics, installers, and repairers .....	30.82	12.1	1,293	15.1	67,219	15.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.06	9.3	962	9.3	50,036	9.3
Aircraft mechanics and service technicians ..	33.45	5.9	1,338	5.9	69,581	5.9
Automotive technicians and repairers .....	18.60	17.7	777	15.4	40,420	15.4
Automotive service technicians and mechanics .....	18.18	19.3	762	16.7	39,633	16.7
Bus and truck mechanics and diesel engine specialists .....	19.27	6.7	771	6.7	40,091	6.7
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	15.2	977	15.2	50,823	15.2
Industrial machinery installation, repair, and maintenance workers .....	19.91	3.5	791	3.4	41,155	3.4
Industrial machinery mechanics .....	22.60	3.8	904	3.8	47,010	3.8
Maintenance and repair workers, general ..	20.17	4.0	800	4.0	41,604	4.0
Maintenance workers, machinery .....	14.77	8.7	591	8.7	30,720	8.7
Line installers and repairers .....	28.36	9.4	1,134	9.4	58,983	9.4
Telecommunications line installers and repairers .....	27.32	14.9	1,093	14.9	56,833	14.9
Miscellaneous installation, maintenance, and repair workers .....	21.33	12.9	853	12.9	44,362	12.9
<b>Production occupations</b> .....	16.45	2.8	656	2.8	33,546	2.8

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers .....	\$24.29	11.4%	\$966	11.1%	\$49,605	11.1%
Electrical, electronics, and electromechanical assemblers .....	14.47	5.5	579	5.5	30,106	5.5
Electrical and electronic equipment assemblers .....	15.40	9.6	616	9.6	32,023	9.6
Miscellaneous assemblers and fabricators .....	13.26	7.3	529	7.5	27,511	7.5
Butchers and other meat, poultry, and fish processing workers .....	15.79	4.1	632	4.1	32,849	4.1
Butchers and meat cutters .....	16.22	5.1	649	5.1	33,739	5.1
Computer control programmers and operators .....	21.11	4.3	844	4.3	43,909	4.3
Computer-controlled machine tool operators, metal and plastic .....	21.11	4.3	844	4.3	43,909	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	4.5	701	4.4	36,431	4.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	10.7	637	8.4	33,137	8.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	5.3	699	5.3	36,363	5.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	6.9	669	7.4	34,809	7.4
Machinists .....	21.05	4.4	842	4.4	43,788	4.4
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	569	9.0	29,596	9.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	569	9.0	29,596	9.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.41	4.9	654	4.8	33,991	4.8
Welding, soldering, and brazing workers .....	18.45	4.3	738	4.3	38,372	4.3
Welders, cutters, solderers, and brazers .....	20.96	5.2	839	5.2	43,606	5.2
Miscellaneous metalworkers and plastic workers .....	15.44	7.0	618	7.0	32,117	7.0
Printers .....	16.07	22.8	640	22.3	33,293	22.3
Printing machine operators .....	14.91	25.0	595	24.7	30,932	24.7
Laundry and dry-cleaning workers .....	12.30	9.7	492	9.7	25,594	9.7
Textile machine setters, operators, and tenders .....	12.67	4.7	507	4.7	26,344	4.7
Cutting workers .....	17.63	12.2	705	12.2	36,661	12.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Inspectors, testers, sorters, samplers, and weighers .....	\$17.60	5.4%	\$708	5.7%	\$36,827	5.7%
Packaging and filling machine operators and tenders .....	12.64	9.3	505	9.3	26,285	9.3
Painting workers .....	15.58	10.9	623	10.9	32,402	10.9
Miscellaneous production workers .....	12.70	10.3	507	10.3	22,698	10.3
<b>Transportation and material moving occupations .....</b>						
Bus drivers .....	19.91	3.3	742	8.6	35,088	8.6
Driver/sales workers and truck drivers .....	19.65	5.8	792	6.2	40,946	6.2
Truck drivers, heavy and tractor-trailer .....	19.96	3.3	807	3.0	41,583	3.0
Truck drivers, light or delivery services .....	17.96	10.1	733	11.2	38,117	11.2
Dredge, excavating, and loading machine operators .....	27.89	18.5	1,116	18.5	58,016	18.5
Excavating and loading machine and dragline operators .....	27.89	18.5	1,116	18.5	58,016	18.5
Industrial truck and tractor operators .....	18.15	5.0	726	5.0	37,761	5.0
Laborers and material movers, hand .....	12.74	3.9	509	3.9	25,969	3.9
Laborers and freight, stock, and material movers, hand .....	13.50	6.2	541	6.3	27,310	6.3
Machine feeders and offbearers .....	11.62	21.9	465	21.9	24,169	21.9
Packers and packagers, hand .....	11.27	6.6	449	6.3	23,327	6.3

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

<sup>2</sup> 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> .....	\$25.76	1.5%	\$1,016	1.6%	\$52,072	1.6%
<b>Management occupations</b> .....	45.37	2.8	1,808	3.0	94,005	3.0
Chief executives .....	73.23	25.7	3,174	24.8	165,071	24.8
General and operations managers .....	59.38	8.9	2,428	8.8	126,235	8.8
Marketing and sales managers .....	46.67	5.0	1,874	4.2	97,433	4.2
Marketing managers .....	49.79	9.4	2,024	8.0	105,249	8.0
Sales managers .....	41.58	8.4	1,636	9.2	85,081	9.2
Administrative services managers .....	34.32	7.6	1,393	7.7	72,448	7.7
Computer and information systems managers .....	56.89	4.8	2,242	4.3	116,585	4.3
Financial managers .....	46.84	7.4	1,869	7.8	97,182	7.8
Human resources managers .....	42.34	9.6	1,697	9.6	88,224	9.6
Compensation and benefits managers .....	35.94	6.2	1,493	7.4	77,632	7.4
Training and development managers .....	52.16	14.6	2,050	15.1	106,622	15.1
Industrial production managers .....	41.21	13.4	1,682	15.2	87,452	15.2
Purchasing managers .....	39.23	22.2	1,538	22.3	79,978	22.3
Transportation, storage, and distribution managers .....	31.37	17.9	1,244	16.6	64,690	16.6
Construction managers .....	37.82	3.4	1,526	3.2	79,331	3.2
Education administrators .....	42.71	6.7	1,547	6.0	80,402	6.0
Education administrators, postsecondary ..	46.37	4.2	1,663	3.7	86,457	3.7
Engineering managers .....	50.21	3.4	2,008	3.4	104,439	3.4
Medical and health services managers .....	41.11	6.5	1,625	6.6	84,480	6.6
Social and community service managers .....	29.98	4.4	1,192	5.1	61,971	5.1
<b>Business and financial operations occupations</b> .....	33.31	1.8	1,333	1.4	69,340	1.4
Buyers and purchasing agents .....	29.99	6.7	1,209	6.1	62,855	6.1
Wholesale and retail buyers, except farm products .....	23.72	14.0	963	13.1	50,095	13.1
Purchasing agents, except wholesale, retail, and farm products .....	33.17	6.9	1,332	6.7	69,265	6.7
Claims adjusters, appraisers, examiners, and investigators .....	29.77	6.4	1,156	7.5	60,103	7.5
Claims adjusters, examiners, and investigators .....	29.74	6.7	1,158	7.6	60,204	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.01	17.1	1,035	17.4	53,838	17.4
Cost estimators .....	28.72	10.8	1,149	10.8	59,732	10.8
Human resources, training, and labor relations specialists .....	28.59	4.1	1,093	6.1	56,851	6.1
Compensation, benefits, and job analysis specialists .....	29.93	10.2	1,187	11.4	61,699	11.4

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Training and development specialists .....	\$32.46	4.7%	\$1,300	4.5%	\$67,587	4.5%
Management analysts .....	44.36	6.0	1,870	8.1	97,241	8.1
Accountants and auditors .....	29.28	5.4	1,135	5.0	58,994	5.0
Financial analysts and advisors .....	42.87	8.1	1,784	5.5	92,755	5.5
Financial analysts .....	44.30	9.6	1,894	4.2	98,509	4.2
Insurance underwriters .....	49.90	18.4	1,906	19.7	99,109	19.7
<b>Computer and mathematical science occupations</b>						
.....	41.49	4.5	1,646	4.8	85,332	4.8
Computer programmers .....	35.81	8.9	1,416	8.9	73,654	8.9
Computer software engineers .....	50.93	6.2	2,030	7.0	105,576	7.0
Computer software engineers, applications Computer software engineers, systems software .....	52.04	9.8	2,090	11.2	108,684	11.2
.....	49.96	3.1	1,979	3.8	102,886	3.8
Computer support specialists .....	32.95	17.1	1,306	17.3	67,894	17.3
Computer systems analysts .....	42.79	3.1	1,705	4.0	88,677	4.0
Network and computer systems administrators .....	34.54	6.1	1,379	6.2	71,723	6.2
Network systems and data communications analysts .....	33.40	7.1	1,325	6.9	68,908	6.9
Actuaries .....	49.03	9.1	1,895	9.1	98,542	9.1
<b>Architecture and engineering occupations</b>						
.....	38.70	4.2	1,571	4.6	81,669	4.6
Architects, except naval .....	26.76	7.3	1,108	8.4	57,639	8.4
Architects, except landscape and naval .....	26.15	8.7	1,066	9.5	55,422	9.5
Engineers .....	46.21	4.7	1,879	5.1	97,715	5.1
Aerospace engineers .....	51.97	2.7	2,151	2.2	111,827	2.2
Electrical and electronics engineers .....	45.71	7.5	1,849	7.3	96,136	7.3
Electrical engineers .....	43.05	5.2	1,776	3.5	92,336	3.5
Electronics engineers, except computer Industrial engineers, including health and safety .....	47.25	11.5	1,890	11.5	98,273	11.5
.....	40.63	7.9	1,649	7.8	85,759	7.8
Industrial engineers .....	41.40	8.5	1,687	8.3	87,734	8.3
Mechanical engineers .....	42.86	7.3	1,763	7.8	91,661	7.8
Drafters .....	25.65	10.7	1,026	10.7	53,361	10.7
Engineering technicians, except drafters .....	29.53	3.3	1,187	3.5	61,703	3.5
Electrical and electronic engineering technicians .....	31.40	9.6	1,259	9.7	65,483	9.7
Mechanical engineering technicians .....	30.30	2.3	1,212	2.3	63,022	2.3
<b>Life, physical, and social science occupations</b>						
.....	36.76	12.3	1,467	12.2	76,117	12.2
Life scientists .....	49.05	22.4	1,948	22.4	101,304	22.4

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Life, physical, and social science occupations</b>						
–Continued						
Biological scientists .....	\$44.40	4.3%	\$1,756	5.7%	\$91,299	5.7%
Physical scientists .....	37.30	11.9	1,508	12.6	78,436	12.6
Chemists and materials scientists .....	46.09	11.9	1,883	13.2	97,928	13.2
Chemists .....	43.69	23.6	1,736	24.0	90,278	24.0
<b>Community and social services occupations</b>	17.02	5.0	661	5.1	34,140	5.1
Counselors .....	17.66	4.0	698	3.7	35,967	3.7
Educational, vocational, and school counselors .....	24.88	17.5	960	17.7	48,217	17.7
Social workers .....	19.39	7.2	743	8.3	38,265	8.3
Child, family, and school social workers ..	19.66	9.8	744	9.7	37,581	9.7
Medical and public health social workers Mental health and substance abuse social workers .....	23.94	6.3	958	6.3	49,803	6.3
Miscellaneous community and social service specialists .....	18.99	11.6	759	11.6	39,489	11.6
Social and human service assistants .....	13.08	13.9	508	14.9	26,412	14.9
Social and human service assistants .....	12.07	9.5	467	10.4	24,295	10.4
<b>Legal occupations</b> .....	47.14	15.6	1,861	15.5	96,767	15.5
Lawyers .....	62.67	10.7	2,507	10.7	130,345	10.7
Paralegals and legal assistants .....	22.65	8.3	885	6.8	46,030	6.8
<b>Education, training, and library occupations</b>	33.18	6.5	1,231	5.6	54,144	5.6
Postsecondary teachers .....	54.74	6.3	2,016	7.1	83,469	7.1
Math and computer teachers, postsecondary .....	52.74	14.2	1,886	15.3	70,391	15.3
Mathematical science teachers, postsecondary .....	53.14	17.5	1,910	18.9	70,570	18.9
Physical sciences teachers, postsecondary	67.51	8.5	2,611	7.7	117,691	7.7
Social sciences teachers, postsecondary ....	59.49	5.7	2,202	3.5	95,989	3.5
Arts, communications, and humanities teachers, postsecondary .....	51.57	18.5	1,817	17.8	67,829	17.8
Miscellaneous postsecondary teachers .....	43.75	6.1	1,610	5.2	65,441	5.2
Primary, secondary, and special education school teachers .....	24.02	11.3	897	11.0	39,270	11.0
Preschool and kindergarten teachers .....	15.09	10.6	568	10.8	28,793	10.8
Preschool teachers, except special education .....	14.62	10.9	551	11.2	28,187	11.2
Elementary and middle school teachers ....	33.00	12.2	1,225	15.0	45,727	15.0
Elementary school teachers, except special education .....	31.90	14.2	1,189	18.0	44,455	18.0
Secondary school teachers .....	35.45	6.8	1,316	6.5	49,664	6.5

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Secondary school teachers, except special and vocational education .....	\$35.45	6.8%	\$1,316	6.5%	\$49,664	6.5%
Teacher assistants .....	12.03	9.3	463	8.3	23,271	8.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	28.13	6.4	1,103	5.9	57,301	5.9
Designers .....	28.61	7.5	1,125	7.1	58,523	7.1
Athletes, coaches, umpires, and related workers .....	34.53	6.7	1,230	6.3	60,261	6.3
Coaches and scouts .....	34.53	6.7	1,230	6.3	60,261	6.3
Public relations specialists .....	27.87	8.9	1,086	8.5	56,484	8.5
Writers and editors .....	38.32	6.2	1,500	7.1	78,001	7.1
Editors .....	37.36	9.5	1,458	9.9	75,823	9.9
<b>Healthcare practitioner and technical occupations</b> .....	37.18	6.1	1,440	6.4	74,829	6.4
Pharmacists .....	51.87	1.9	2,053	2.2	106,749	2.2
Physicians and surgeons .....	69.34	9.6	2,737	8.9	142,314	8.9
Registered nurses .....	37.59	2.4	1,416	2.1	73,625	2.1
Therapists .....	32.97	3.3	1,302	3.3	67,701	3.3
Physical therapists .....	33.24	2.4	1,319	1.5	68,581	1.5
Clinical laboratory technologists and technicians .....	24.85	4.8	976	4.9	50,754	4.9
Medical and clinical laboratory technologists .....	27.37	3.7	1,095	3.7	56,921	3.7
Medical and clinical laboratory technicians .....	21.27	11.8	814	10.6	42,349	10.6
Radiologic technologists and technicians ..	32.03	8.3	1,279	8.3	66,508	8.3
Health diagnosing and treating practitioner support technicians .....	18.94	10.0	740	11.2	38,467	11.2
Pharmacy technicians .....	15.17	10.0	592	10.6	30,806	10.6
Licensed practical and licensed vocational nurses .....	25.44	3.5	993	4.1	51,623	4.1
Medical records and health information technicians .....	17.62	4.4	676	5.8	35,162	5.8
<b>Healthcare support occupations</b> .....	14.37	4.1	554	4.6	28,800	4.6
Nursing, psychiatric, and home health aides	13.39	3.0	515	3.5	26,786	3.5
Home health aides .....	11.56	4.5	435	4.0	22,643	4.0
Nursing aides, orderlies, and attendants ....	14.13	1.4	545	2.0	28,353	2.0
Miscellaneous healthcare support occupations .....	16.74	4.6	648	5.8	33,700	5.8

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>Healthcare support occupations –Continued</b>						
Medical assistants .....	\$15.99	7.5%	\$625	8.5%	\$32,520	8.5%
Medical transcriptionists .....	15.64	6.7	601	6.6	31,228	6.6
<b>Protective service occupations</b> .....	15.14	10.0	602	10.0	29,226	10.0
Security guards and gaming surveillance officers .....	16.13	8.1	642	7.9	33,392	7.9
Security guards .....	16.13	8.1	642	7.9	33,392	7.9
Miscellaneous protective service workers .....	12.48	15.1	491	15.3	19,090	15.3
<b>Food preparation and serving related occupations</b> .....						
First-line supervisors/managers, food preparation and serving workers .....	22.28	17.4	912	19.0	46,487	19.0
First-line supervisors/managers of food preparation and serving workers .....	20.59	12.7	845	14.6	42,942	14.6
Cooks .....	12.38	3.3	481	4.3	24,832	4.3
Cooks, institution and cafeteria .....	15.09	4.6	576	6.6	29,012	6.6
Cooks, restaurant .....	12.67	6.0	488	5.6	25,379	5.6
Food preparation workers .....	15.16	5.5	606	5.5	31,526	5.5
Food service, tipped .....	8.95	16.1	317	17.9	16,243	17.9
Bartenders .....	8.74	8.6	282	13.1	14,649	13.1
Waiters and waitresses .....	9.59	28.5	366	28.9	18,696	28.9
Dining room and cafeteria attendants and bartender helpers .....	8.35	27.9	–	–	–	–
Fast food and counter workers .....	10.04	4.0	378	4.9	18,528	4.9
Combined food preparation and serving workers, including fast food .....	10.42	8.2	394	9.1	19,598	9.1
Counter attendants, cafeteria, food concession, and coffee shop .....	9.75	4.9	365	6.9	17,744	6.9
Dishwashers .....	9.07	3.8	363	3.8	18,874	3.8
<b>Building and grounds cleaning and maintenance occupations</b> .....						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.54	4.4	773	4.8	40,177	4.8
First-line supervisors/managers of housekeeping and janitorial workers ...	17.61	4.8	693	4.8	36,058	4.8
Building cleaning workers .....	12.52	4.2	494	4.3	25,688	4.3
Janitors and cleaners, except maids and housekeeping cleaners .....	13.86	2.6	548	3.0	28,489	3.0
Maids and housekeeping cleaners .....	10.43	4.7	411	4.5	21,359	4.5

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b> .....	\$16.55	15.9%	\$603	15.3%	\$29,599	15.3%
Child care workers .....	11.04	4.4	439	3.8	22,770	3.8
<b>Sales and related occupations</b> .....	21.43	3.9	858	4.8	44,477	4.8
First-line supervisors/managers, sales workers .....	20.69	6.2	850	7.2	44,177	7.2
First-line supervisors/managers of retail sales workers .....	20.48	6.7	844	7.8	43,878	7.8
First-line supervisors/managers of non-retail sales workers .....	22.30	17.2	892	17.2	46,390	17.2
Retail sales workers .....	13.84	3.9	548	4.6	28,292	4.6
Cashiers, all workers .....	10.77	4.4	423	2.9	21,880	2.9
Cashiers .....	10.77	4.4	423	2.9	21,880	2.9
Counter and rental clerks and parts salespersons .....	16.88	13.6	675	13.6	35,104	13.6
Counter and rental clerks .....	14.37	15.4	575	15.4	29,888	15.4
Parts salespersons .....	18.80	13.3	752	13.3	39,095	13.3
Retail salespersons .....	14.42	7.4	573	8.2	29,400	8.2
Insurance sales agents .....	20.57	15.0	820	14.8	42,637	14.8
Securities, commodities, and financial services sales agents .....	75.40	17.8	2,908	18.1	151,224	18.1
Sales representatives, wholesale and manufacturing .....	28.00	6.9	1,146	6.2	59,578	6.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.67	6.5	1,267	6.5	65,873	6.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.69	7.6	1,101	6.8	57,251	6.8
Miscellaneous sales and related workers .....	24.45	21.4	977	19.9	50,802	19.9
<b>Office and administrative support occupations</b> .....	18.30	.9	719	.8	37,296	.8
First-line supervisors/managers of office and administrative support workers .....	28.20	7.1	1,115	7.5	57,991	7.5
Financial clerks .....	17.62	3.0	691	3.1	35,952	3.1
Bill and account collectors .....	16.10	4.3	644	4.3	33,493	4.3
Billing and posting clerks and machine operators .....	16.91	4.7	668	5.3	34,711	5.3
Bookkeeping, accounting, and auditing clerks .....	20.19	4.4	789	4.0	41,010	4.0
Payroll and timekeeping clerks .....	20.43	11.2	800	11.7	41,585	11.7
Tellers .....	13.74	4.1	537	4.8	27,943	4.8
Brokerage clerks .....	19.84	3.0	778	2.6	40,465	2.6

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Customer service representatives .....	\$17.33	3.3%	\$683	3.0%	\$35,533	3.0%
File clerks .....	13.29	7.0	507	8.0	26,356	8.0
Loan interviewers and clerks .....	18.43	10.3	724	9.4	37,674	9.4
Receptionists and information clerks .....	14.60	6.1	567	6.6	29,500	6.6
Reservation and transportation ticket agents and travel clerks .....	17.81	9.2	699	10.6	36,354	10.6
Dispatchers .....	18.48	9.3	739	9.3	38,442	9.3
Dispatchers, except police, fire, and ambulance .....	18.24	10.5	730	10.5	37,945	10.5
Production, planning, and expediting clerks	19.31	5.9	769	5.7	39,993	5.7
Shipping, receiving, and traffic clerks .....	16.03	6.2	638	6.0	33,181	6.0
Stock clerks and order fillers .....	14.03	3.6	558	3.7	29,006	3.7
Secretaries and administrative assistants .....	20.88	1.6	813	1.7	42,154	1.7
Executive secretaries and administrative assistants .....	24.69	1.9	963	2.1	50,097	2.1
Legal secretaries .....	25.68	1.8	1,014	1.7	52,741	1.7
Medical secretaries .....	17.71	2.4	696	2.4	36,180	2.4
Secretaries, except legal, medical, and executive .....	18.18	5.6	693	5.9	35,541	5.9
Data entry and information processing workers .....	14.58	6.1	573	6.6	29,776	6.6
Data entry keyers .....	14.04	5.3	554	6.2	28,793	6.2
Insurance claims and policy processing clerks .....	18.66	4.3	725	3.8	37,696	3.8
Mail clerks and mail machine operators, except postal service .....	16.32	3.9	640	4.7	33,256	4.7
Office clerks, general .....	18.07	3.3	709	3.6	36,233	3.6
<b>Construction and extraction occupations .....</b>	<b>26.15</b>	<b>4.6</b>	<b>1,044</b>	<b>4.6</b>	<b>53,480</b>	<b>4.6</b>
First-line supervisors/managers of construction trades and extraction workers .....	30.93	18.4	1,240	18.5	64,490	18.5
Carpenters .....	25.13	12.1	1,005	12.1	52,261	12.1
Construction laborers .....	21.58	8.1	863	8.1	41,258	8.1
Construction equipment operators .....	26.56	11.6	1,062	11.6	53,518	11.6
Operating engineers and other construction equipment operators .....	29.20	9.2	1,168	9.2	58,061	9.2
Electricians .....	25.73	10.6	1,029	10.6	53,529	10.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.89	8.8	1,155	8.8	60,053	8.8
Plumbers, pipefitters, and steamfitters .....	30.22	10.5	1,208	10.5	62,823	10.5
Helpers, construction trades .....	19.59	15.3	783	15.3	40,740	15.3

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$22.15	5.4%	\$902	4.5%	\$46,886	4.5%
First-line supervisors/managers of mechanics, installers, and repairers .....	32.46	9.7	1,372	13.2	71,334	13.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.51	9.8	941	9.8	48,911	9.8
Aircraft mechanics and service technicians ..	33.45	5.9	1,338	5.9	69,581	5.9
Automotive technicians and repairers .....	18.53	18.3	775	16.0	40,319	16.0
Automotive service technicians and mechanics .....	18.08	20.0	759	17.4	39,489	17.4
Bus and truck mechanics and diesel engine specialists .....	19.05	8.0	762	8.0	39,626	8.0
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	15.2	977	15.2	50,823	15.2
Industrial machinery installation, repair, and maintenance workers .....	19.74	4.0	786	3.9	40,866	3.9
Industrial machinery mechanics .....	22.60	3.8	904	3.8	47,010	3.8
Maintenance and repair workers, general ..	19.99	4.8	794	4.7	41,314	4.7
Maintenance workers, machinery .....	14.77	8.7	591	8.7	30,720	8.7
Line installers and repairers .....	28.26	10.5	1,130	10.5	58,776	10.5
Telecommunications line installers and repairers .....	27.44	15.3	1,097	15.3	57,065	15.3
Miscellaneous installation, maintenance, and repair workers .....	17.86	7.2	715	7.2	37,156	7.2
<b>Production occupations</b> .....	16.36	3.0	653	3.0	33,349	3.0
First-line supervisors/managers of production and operating workers .....	23.65	11.0	941	10.6	48,258	10.6
Electrical, electronics, and electromechanical assemblers .....	14.47	5.5	579	5.5	30,106	5.5
Electrical and electronic equipment assemblers .....	15.40	9.6	616	9.6	32,023	9.6
Miscellaneous assemblers and fabricators .....	13.26	7.3	529	7.5	27,511	7.5
Butchers and other meat, poultry, and fish processing workers .....	15.79	4.1	632	4.1	32,849	4.1
Butchers and meat cutters .....	16.22	5.1	649	5.1	33,739	5.1
Computer control programmers and operators .....	21.11	4.3	844	4.3	43,909	4.3
Computer-controlled machine tool operators, metal and plastic .....	21.11	4.3	844	4.3	43,909	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	4.5	701	4.4	36,431	4.4

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$16.20	10.7%	\$637	8.4%	\$33,137	8.4%
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	5.3	699	5.3	36,363	5.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	6.9	669	7.4	34,809	7.4
Machinists .....	21.05	4.4	842	4.4	43,788	4.4
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	569	9.0	29,596	9.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	14.23	9.0	569	9.0	29,596	9.0
Welding, soldering, and brazing workers .....	16.41	4.9	654	4.8	33,991	4.8
Welders, cutters, solderers, and brazers ....	18.45	4.3	738	4.3	38,372	4.3
Miscellaneous metalworkers and plastic workers .....	20.96	5.2	839	5.2	43,606	5.2
Printers .....	15.44	7.0	618	7.0	32,117	7.0
Printing machine operators .....	16.07	22.8	640	22.3	33,293	22.3
Laundry and dry-cleaning workers .....	14.91	25.0	595	24.7	30,932	24.7
Textile machine setters, operators, and tenders .....	12.10	11.0	484	11.0	25,166	11.0
Cutting workers .....	12.67	4.7	507	4.7	26,344	4.7
Inspectors, testers, sorters, samplers, and weighers .....	17.63	12.2	705	12.2	36,661	12.2
Packaging and filling machine operators and tenders .....	17.60	5.4	708	5.7	36,827	5.7
Painting workers .....	12.64	9.3	505	9.3	26,285	9.3
Miscellaneous production workers .....	15.58	10.9	623	10.9	32,402	10.9
	12.70	10.3	507	10.3	22,698	10.3
<b>Transportation and material moving occupations .....</b>						
Driver/sales workers and truck drivers .....	17.39	3.2	682	2.9	35,166	2.9
Truck drivers, heavy and tractor-trailer ....	19.67	5.9	793	6.3	41,168	6.3
Truck drivers, light or delivery services ....	20.00	3.4	809	3.1	41,951	3.1
Industrial truck and tractor operators .....	17.96	10.1	733	11.2	38,117	11.2
Laborers and material movers, hand .....	18.15	5.0	726	5.0	37,761	5.0
Laborers and freight, stock, and material movers, hand .....	12.48	3.2	498	3.1	25,430	3.1
	13.11	5.3	525	5.4	26,501	5.4

See footnotes at end of table.

**RSE Table 12**

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations</b> –Continued						
Machine feeders and offbearers .....	\$11.62	21.9%	\$465	21.9%	\$24,169	21.9%
Packers and packagers, hand .....	11.27	6.6	449	6.3	23,327	6.3

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

<sup>2</sup> 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> .....	\$31.01	3.3%	\$1,159	3.2%	\$52,630	3.2%
<b>Management occupations</b> .....	40.32	9.2	1,574	9.4	80,233	9.4
Education administrators .....	49.07	5.5	1,908	5.4	93,273	5.4
Education administrators, elementary and secondary school .....	53.13	7.1	2,089	6.4	99,281	6.4
Education administrators, postsecondary ..	41.15	19.8	1,549	21.3	80,533	21.3
Medical and health services managers .....	45.46	16.8	1,725	18.7	89,696	18.7
<b>Business and financial operations occupations</b> .....	30.07	7.4	1,163	7.8	60,129	7.8
Accountants and auditors .....	27.93	7.7	1,052	7.2	54,680	7.2
<b>Computer and mathematical science occupations</b> .....	30.49	12.0	1,168	12.8	60,722	12.8
Computer support specialists .....	23.88	14.8	898	14.9	46,690	14.9
<b>Architecture and engineering occupations</b> ....	33.20	1.0	1,301	.9	67,673	.9
<b>Life, physical, and social science occupations</b> .....	24.66	20.2	929	16.0	45,892	16.0
Psychologists .....	45.92	9.9	1,566	10.5	65,419	10.5
Clinical, counseling, and school psychologists .....	45.92	9.9	1,566	10.5	65,419	10.5
<b>Community and social services occupations</b> .....	30.03	9.6	1,141	8.0	54,923	8.0
Counselors .....	41.18	5.4	1,510	3.9	65,552	3.9
Educational, vocational, and school counselors .....	51.01	4.3	1,763	2.8	69,326	2.8
Social workers .....	27.48	9.5	1,049	8.2	52,244	8.2
Child, family, and school social workers ..	27.82	9.7	1,058	8.5	52,340	8.5
Miscellaneous community and social service specialists .....	23.27	13.4	908	13.0	46,016	13.0
<b>Legal occupations</b> .....	24.97	7.5	938	9.6	48,801	9.6
<b>Education, training, and library occupations</b> .....	41.82	2.4	1,444	2.2	54,313	2.2
Postsecondary teachers .....	58.32	9.4	2,162	10.3	83,057	10.3
Miscellaneous postsecondary teachers .....	53.16	13.4	1,887	12.9	71,851	12.9
Primary, secondary, and special education school teachers .....	46.62	1.2	1,611	1.1	59,474	1.1
Preschool and kindergarten teachers .....	50.67	6.0	1,743	5.6	64,143	5.6
Kindergarten teachers, except special education .....	49.90	6.9	1,729	6.7	63,711	6.7
Elementary and middle school teachers ....	46.39	1.7	1,608	1.6	59,418	1.6

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Elementary school teachers, except special education .....	\$46.55	1.8%	\$1,614	1.7%	\$59,591	1.7%
Middle school teachers, except special and vocational education .....	45.83	2.1	1,587	1.6	58,843	1.6
Secondary school teachers .....	47.29	1.6	1,627	1.3	59,954	1.3
Secondary school teachers, except special and vocational education .....	47.35	1.7	1,630	1.3	60,069	1.3
Special education teachers .....	44.72	4.8	1,541	4.1	56,587	4.1
Special education teachers, preschool, kindergarten, and elementary school	47.00	4.6	1,619	5.4	59,349	5.4
Special education teachers, secondary school .....	43.47	5.7	1,465	6.5	53,661	6.5
Other teachers and instructors .....	30.46	15.8	1,071	18.2	42,625	18.2
Librarians .....	32.18	9.2	1,179	9.6	57,913	9.6
Teacher assistants .....	15.84	4.6	513	4.0	19,046	4.0
<b>Healthcare practitioner and technical occupations</b> .....	32.18	9.3	1,214	8.3	57,175	8.3
Registered nurses .....	35.07	4.2	1,333	4.6	62,112	4.6
Therapists .....	48.41	10.9	1,637	10.7	62,981	10.7
<b>Healthcare support occupations</b> .....	16.32	4.2	634	4.2	32,259	4.2
Nursing, psychiatric, and home health aides	15.59	1.8	608	3.0	31,621	3.0
<b>Protective service occupations</b> .....	26.63	3.8	1,065	3.9	55,315	3.9
First-line supervisors/managers, law enforcement workers .....	36.66	9.9	1,455	9.7	75,637	9.7
First-line supervisors/managers of fire fighting and prevention workers .....	32.40	4.9	1,425	7.8	74,092	7.8
Fire fighters .....	24.01	4.3	1,026	4.5	53,332	4.5
Bailiffs, correctional officers, and jailers .....	25.17	4.4	983	3.8	51,139	3.8
Correctional officers and jailers .....	24.51	4.1	963	3.7	50,094	3.7
Police officers .....	27.57	7.5	1,080	7.5	56,158	7.5
Police and sheriff's patrol officers .....	27.57	7.5	1,080	7.5	56,158	7.5
<b>Food preparation and serving related occupations</b> .....	15.42	8.5	551	9.1	23,038	9.1
Cooks .....	16.33	14.7	595	18.3	24,220	18.3
Cooks, institution and cafeteria .....	16.33	14.7	595	18.3	24,220	18.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	17.71	3.6	707	3.5	36,470	3.5

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Building cleaning workers .....	\$16.61	3.4%	\$663	3.5%	\$34,476	3.5%
Janitors and cleaners, except maids and housekeeping cleaners .....	16.62	3.5	664	3.6	34,510	3.6
<b>Office and administrative support occupations .....</b>						
Financial clerks .....	21.24	3.7	792	3.6	40,466	3.6
Bookkeeping, accounting, and auditing clerks .....	19.76	6.4	707	8.7	36,307	8.7
Dispatchers .....	20.40	7.9	695	12.8	35,397	12.8
Secretaries and administrative assistants .....	25.34	9.0	970	7.9	50,426	7.9
Executive secretaries and administrative assistants .....	21.21	6.0	805	5.4	40,727	5.4
Secretaries, except legal, medical, and executive .....	22.49	9.0	867	7.8	45,096	7.8
Data entry and information processing workers .....	19.43	5.6	727	6.4	35,816	6.4
Office clerks, general .....	16.68	8.1	620	4.8	32,260	4.8
	20.06	3.8	744	3.2	38,107	3.2
<b>Construction and extraction occupations .....</b>	24.72	6.5	975	6.1	50,692	6.1
<b>Installation, maintenance, and repair occupations .....</b>						
Industrial machinery installation, repair, and maintenance workers .....	22.72	4.0	901	3.7	46,828	3.7
Maintenance and repair workers, general ..	20.91	2.4	823	3.6	42,802	3.6
	20.91	2.4	823	3.6	42,802	3.6
<b>Production occupations .....</b>	23.80	14.8	952	14.8	49,505	14.8
<b>Transportation and material moving occupations .....</b>						
Bus drivers .....	21.32	9.0	811	10.8	38,395	10.8
	21.87	6.9	734	12.9	30,810	12.9

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

<sup>2</sup> 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> .....	\$21.85	3.1%	\$864	3.2%	\$44,077	3.2%
<b>Management occupations</b> .....	37.18	5.8	1,502	6.3	78,085	6.3
General and operations managers .....	51.11	14.0	2,094	14.5	108,912	14.5
Marketing and sales managers .....	40.27	9.3	1,633	9.1	84,899	9.1
Marketing managers .....	39.05	13.1	1,616	12.7	84,050	12.7
Sales managers .....	41.55	8.9	1,649	9.6	85,753	9.6
Financial managers .....	33.45	13.1	1,332	13.2	69,284	13.2
Human resources managers .....	35.68	7.4	1,468	8.3	76,320	8.3
Construction managers .....	36.50	3.8	1,465	4.6	76,157	4.6
Medical and health services managers .....	35.33	27.0	1,413	27.0	73,492	27.0
<b>Business and financial operations occupations</b> .....	29.38	3.3	1,194	4.8	62,091	4.8
Buyers and purchasing agents .....	24.64	11.3	1,006	10.2	52,309	10.2
Wholesale and retail buyers, except farm products .....	23.15	17.4	947	15.9	49,235	15.9
Purchasing agents, except wholesale, retail, and farm products .....	26.60	6.8	1,083	6.3	56,332	6.3
Human resources, training, and labor relations specialists .....	32.52	9.3	1,251	11.4	65,050	11.4
Accountants and auditors .....	29.43	17.6	1,146	19.1	59,604	19.1
Financial analysts and advisors .....	44.81	19.7	1,777	20.0	92,403	20.0
<b>Computer and mathematical science occupations</b> .....	41.95	7.8	1,689	8.5	87,844	8.5
Computer software engineers .....	56.74	13.5	2,301	16.1	119,642	16.1
Computer software engineers, applications .....	60.35	17.1	2,457	20.8	127,772	20.8
Computer support specialists .....	37.01	24.5	1,478	24.6	76,868	24.6
Computer systems analysts .....	44.50	4.2	1,819	4.5	94,597	4.5
Network and computer systems administrators .....	31.24	25.5	1,250	25.5	64,977	25.5
<b>Architecture and engineering occupations</b> .....	31.03	4.4	1,242	4.3	64,605	4.3
Engineers .....	41.09	8.7	1,668	9.2	86,731	9.2
Electrical and electronics engineers .....	45.57	20.7	1,823	20.7	94,791	20.7
<b>Life, physical, and social science occupations</b> .....	28.88	14.8	1,162	14.7	60,439	14.7
<b>Community and social services occupations</b> .....	17.00	8.6	646	8.8	33,206	8.8
Social workers .....	18.63	7.4	701	8.6	35,989	8.6
Miscellaneous community and social service specialists .....	13.05	11.8	497	13.7	25,845	13.7
Social and human service assistants .....	12.48	11.9	474	14.2	24,651	14.2

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>Legal occupations</b> .....	\$40.58	21.5%	\$1,607	21.0%	\$83,571	21.0%
<b>Education, training, and library occupations</b>	20.61	13.5	754	12.1	34,736	12.1
Primary, secondary, and special education school teachers .....	20.97	14.0	770	12.9	35,257	12.9
Preschool and kindergarten teachers .....	15.42	11.8	574	12.0	28,989	12.0
Preschool teachers, except special education .....	14.88	12.3	554	12.6	28,290	12.6
Elementary and middle school teachers ....	30.65	14.4	1,139	17.9	42,474	17.9
Teacher assistants .....	12.11	11.7	465	10.3	23,503	10.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.25	10.3	929	10.3	48,301	10.3
<b>Healthcare practitioner and technical occupations</b> .....	34.95	13.8	1,357	12.5	70,555	12.5
Registered nurses .....	28.52	7.6	1,132	7.9	58,888	7.9
<b>Healthcare support occupations</b> .....	13.36	5.0	514	5.3	26,726	5.3
Nursing, psychiatric, and home health aides	11.94	3.6	459	3.7	23,859	3.7
Home health aides .....	11.45	5.5	434	4.8	22,554	4.8
Nursing aides, orderlies, and attendants ....	12.39	4.2	478	5.5	24,855	5.5
Miscellaneous healthcare support occupations .....	16.23	7.0	625	8.6	32,500	8.6
<b>Food preparation and serving related occupations</b> .....	11.56	4.7	441	5.0	22,677	5.0
First-line supervisors/managers, food preparation and serving workers .....	26.75	19.8	1,115	22.4	57,971	22.4
First-line supervisors/managers of food preparation and serving workers .....	24.22	14.5	1,015	18.1	52,784	18.1
Cooks .....	11.55	4.3	450	5.3	23,408	5.3
Cooks, restaurant .....	12.67	6.6	487	6.0	25,337	6.0
Food preparation workers .....	15.08	6.2	603	6.2	31,366	6.2
Food service, tipped .....	8.77	21.1	305	21.9	15,704	21.9
Bartenders .....	8.74	8.6	282	13.1	14,649	13.1
Fast food and counter workers .....	9.41	3.6	354	4.9	17,839	4.9
Combined food preparation and serving workers, including fast food .....	9.10	2.9	341	6.9	16,783	6.9
Counter attendants, cafeteria, food concession, and coffee shop .....	9.63	5.0	362	7.1	18,599	7.1
Dishwashers .....	8.95	4.2	358	4.2	18,617	4.2

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>Building and grounds cleaning and maintenance occupations</b> .....	\$13.17	3.9%	\$504	3.5%	\$20,480	3.5%
Building cleaning workers .....	11.20	9.7	440	9.5	22,899	9.5
Janitors and cleaners, except maids and housekeeping cleaners .....	13.04	6.5	512	7.4	26,618	7.4
Maids and housekeeping cleaners .....	9.05	1.7	356	2.7	18,527	2.7
<b>Sales and related occupations</b> .....	20.39	4.8	822	5.3	42,724	5.3
First-line supervisors/managers, sales workers .....	20.23	8.5	836	8.8	43,452	8.8
First-line supervisors/managers of retail sales workers .....	20.37	9.2	845	9.5	43,915	9.5
Retail sales workers .....	14.12	5.0	562	6.9	29,249	6.9
Cashiers, all workers .....	9.99	7.9	391	2.0	20,329	2.0
Cashiers .....	9.99	7.9	391	2.0	20,329	2.0
Counter and rental clerks and parts salespersons .....	16.68	14.4	667	14.4	34,701	14.4
Counter and rental clerks .....	14.37	15.4	575	15.4	29,888	15.4
Parts salespersons .....	18.68	15.0	747	15.0	38,844	15.0
Retail salespersons .....	15.03	10.3	604	12.9	31,398	12.9
Sales representatives, wholesale and manufacturing .....	27.50	7.8	1,129	6.6	58,728	6.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	30.33	17.3	1,213	17.3	63,090	17.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.83	8.3	1,109	7.3	57,668	7.3
<b>Office and administrative support occupations</b> .....	17.65	2.5	693	2.3	36,029	2.3
First-line supervisors/managers of office and administrative support workers .....	28.91	8.0	1,141	8.1	59,335	8.1
Financial clerks .....	16.43	3.4	645	3.8	33,554	3.8
Billing and posting clerks and machine operators .....	17.09	6.0	672	6.9	34,945	6.9
Bookkeeping, accounting, and auditing clerks .....	19.70	6.1	777	5.7	40,428	5.7
Tellers .....	13.72	4.3	535	5.1	27,843	5.1
Customer service representatives .....	15.96	4.8	632	4.4	32,852	4.4
Receptionists and information clerks .....	15.16	3.8	570	1.4	29,641	1.4
Dispatchers .....	18.76	9.0	750	9.0	39,016	9.0

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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						
Dispatchers, except police, fire, and ambulance .....	\$18.55	10.4%	\$742	10.4%	\$38,589	10.4%
Shipping, receiving, and traffic clerks .....	17.05	7.7	669	7.3	34,766	7.3
Stock clerks and order fillers .....	14.34	9.0	570	9.2	29,632	9.2
Secretaries and administrative assistants .....	20.57	3.8	801	3.8	41,630	3.8
Executive secretaries and administrative assistants .....	24.14	4.9	935	5.7	48,636	5.7
Medical secretaries .....	17.72	4.9	695	5.3	36,143	5.3
Secretaries, except legal, medical, and executive .....	15.40	12.9	583	13.2	30,291	13.2
Insurance claims and policy processing clerks .....	18.46	6.9	717	6.1	37,277	6.1
Office clerks, general .....	18.25	4.0	720	4.2	37,461	4.2
<b>Construction and extraction occupations</b> .....	24.63	6.0	983	6.0	50,058	6.0
Carpenters .....	23.66	14.0	947	14.0	49,219	14.0
Construction laborers .....	21.78	8.5	871	8.5	41,216	8.5
Construction equipment operators .....	26.00	11.6	1,040	11.6	52,306	11.6
Operating engineers and other construction equipment operators .....	28.61	9.2	1,144	9.2	56,677	9.2
Electricians .....	24.54	11.2	981	11.2	51,033	11.2
Pipelayers, plumbers, pipefitters, and steamfitters .....	25.49	8.1	1,020	8.1	53,014	8.1
Plumbers, pipefitters, and steamfitters .....	27.44	16.2	1,098	16.2	57,073	16.2
Helpers, construction trades .....	19.59	15.3	783	15.3	40,740	15.3
<b>Installation, maintenance, and repair occupations</b> .....	19.35	8.6	789	7.3	41,046	7.3
First-line supervisors/managers of mechanics, installers, and repairers .....	27.69	9.3	1,121	8.9	58,302	8.9
Automotive technicians and repairers .....	16.28	18.7	690	16.3	35,868	16.3
Automotive service technicians and mechanics .....	15.63	18.2	664	15.4	34,547	15.4
Bus and truck mechanics and diesel engine specialists .....	18.78	9.1	751	9.1	39,073	9.1
Industrial machinery installation, repair, and maintenance workers .....	17.53	5.9	698	5.8	36,321	5.8
Maintenance and repair workers, general ..	18.03	6.5	718	6.4	37,314	6.4
<b>Production occupations</b> .....	15.91	2.8	634	2.7	31,887	2.7

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>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers .....	\$22.56	15.2%	\$895	14.5%	\$45,666	14.5%
Electrical, electronics, and electromechanical assemblers .....	13.44	9.8	537	9.8	27,945	9.8
Miscellaneous assemblers and fabricators .....	12.60	8.3	504	8.3	26,214	8.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.08	3.9	629	4.0	32,705	4.0
Miscellaneous metalworkers and plastic workers .....	15.71	11.2	628	11.2	32,666	11.2
Printers .....	16.32	12.9	653	12.9	33,946	12.9
Printing machine operators .....	16.59	12.2	664	12.2	34,502	12.2
Inspectors, testers, sorters, samplers, and weighers .....	18.37	4.0	735	4.0	38,208	4.0
Miscellaneous production workers .....	13.31	12.2	532	12.2	20,760	12.2
<b>Transportation and material moving occupations .....</b>						
Driver/sales workers and truck drivers .....	17.54	4.3	685	4.5	35,122	4.5
Truck drivers, heavy and tractor-trailer .....	19.32	7.6	783	8.3	40,602	8.3
Truck drivers, light or delivery services .....	19.25	3.8	783	3.7	40,591	3.7
Industrial truck and tractor operators .....	17.73	17.2	736	19.5	38,291	19.5
Laborers and material movers, hand .....	17.72	8.5	709	8.5	36,858	8.5
Laborers and freight, stock, and material movers, hand .....	13.22	4.9	527	4.9	26,287	4.9
Packers and packagers, hand .....	13.84	6.8	556	6.8	27,327	6.8
	11.10	10.9	437	9.5	22,709	9.5

<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> .....	\$29.56	1.6%	\$1,164	1.8%	\$59,856	1.8%
<b>Management occupations</b> .....	51.81	2.3	2,043	2.8	106,207	2.8
General and operations managers .....	72.38	8.1	2,949	10.1	153,323	10.1
Marketing and sales managers .....	55.94	7.5	2,214	7.1	115,152	7.1
Marketing managers .....	60.04	7.5	2,400	7.0	124,799	7.0
Sales managers .....	41.70	8.4	1,597	10.1	83,030	10.1
Computer and information systems managers .....	60.74	5.1	2,383	4.2	123,934	4.2
Financial managers .....	61.62	5.1	2,463	7.5	128,077	7.5
Human resources managers .....	49.21	11.4	1,921	11.6	99,866	11.6
Purchasing managers .....	47.13	15.5	1,812	16.7	94,246	16.7
Construction managers .....	39.95	8.6	1,625	9.8	84,491	9.8
Education administrators .....	46.03	4.1	1,656	3.4	86,090	3.4
Education administrators, postsecondary ..	46.37	4.2	1,663	3.7	86,457	3.7
Engineering managers .....	54.13	4.1	2,165	4.1	112,595	4.1
Medical and health services managers .....	43.31	9.3	1,704	9.4	88,611	9.4
<b>Business and financial operations occupations</b> .....	35.05	2.7	1,394	2.9	72,490	2.9
Buyers and purchasing agents .....	34.21	7.1	1,365	7.0	71,002	7.0
Purchasing agents, except wholesale, retail, and farm products .....	35.82	9.2	1,430	9.2	74,384	9.2
Claims adjusters, appraisers, examiners, and investigators .....	29.54	7.6	1,145	8.9	59,538	8.9
Claims adjusters, examiners, and investigators .....	29.50	8.0	1,146	9.1	59,610	9.1
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.85	16.7	1,068	17.1	55,548	17.1
Human resources, training, and labor relations specialists .....	25.67	7.8	977	10.6	50,807	10.6
Training and development specialists .....	28.91	9.6	1,158	8.9	60,221	8.9
Management analysts .....	43.68	9.3	1,760	11.4	91,509	11.4
Accountants and auditors .....	29.19	7.8	1,127	9.1	58,627	9.1
Financial analysts and advisors .....	42.62	9.9	1,785	7.9	92,804	7.9
Financial analysts .....	43.57	9.7	1,876	2.5	97,553	2.5
Insurance underwriters .....	55.68	21.8	2,104	23.9	109,415	23.9
<b>Computer and mathematical science occupations</b> .....	41.22	3.3	1,622	3.2	83,925	3.2
Computer programmers .....	35.26	4.7	1,382	4.6	71,866	4.6
Computer software engineers .....	48.89	2.4	1,938	2.7	100,753	2.7
Computer software engineers, applications .....	45.74	5.5	1,819	5.7	94,576	5.7

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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 .....	\$50.66	3.2%	\$2,004	3.7%	\$104,201	3.7%
Computer support specialists .....	28.95	6.8	1,138	7.1	59,193	7.1
Computer systems analysts .....	41.28	2.8	1,609	3.1	83,677	3.1
Network and computer systems administrators .....	37.29	13.3	1,487	12.9	77,325	12.9
Network systems and data communications analysts .....	35.65	5.5	1,407	5.2	73,175	5.2
Actuaries .....	49.03	9.1	1,895	9.1	98,542	9.1
<b>Architecture and engineering occupations</b> ....	42.33	3.1	1,729	3.7	89,920	3.7
Engineers .....	47.75	4.8	1,943	4.8	101,028	4.8
Aerospace engineers .....	51.97	2.7	2,151	2.2	111,827	2.2
Electrical and electronics engineers .....	45.78	2.4	1,863	1.3	96,856	1.3
Electrical engineers .....	43.67	5.1	1,813	2.3	94,286	2.3
Electronics engineers, except computer .....	47.59	2.7	1,904	2.7	98,990	2.7
Industrial engineers, including health and safety .....	39.46	8.4	1,603	8.3	83,368	8.3
Industrial engineers .....	41.40	8.5	1,687	8.3	87,734	8.3
Mechanical engineers .....	44.32	8.3	1,805	8.1	93,844	8.1
Drafters .....	28.88	7.8	1,155	7.8	60,065	7.8
Engineering technicians, except drafters .....	30.84	2.1	1,236	2.2	64,259	2.2
Electrical and electronic engineering technicians .....	35.03	3.4	1,406	3.6	73,120	3.6
<b>Life, physical, and social science occupations</b>	40.00	16.2	1,591	16.1	82,445	16.1
Life scientists .....	49.34	24.9	1,958	24.9	101,791	24.9
Biological scientists .....	44.40	4.3	1,756	5.7	91,299	5.7
Physical scientists .....	47.31	13.2	1,931	14.7	100,423	14.7
Chemists and materials scientists .....	50.54	7.0	2,077	8.4	107,995	8.4
Market and survey researchers .....	54.50	22.3	2,144	21.0	111,467	21.0
Market research analysts .....	54.50	22.3	2,144	21.0	111,467	21.0
<b>Community and social services occupations</b>	17.05	13.1	679	12.8	35,309	12.8
Counselors .....	16.51	13.6	656	12.6	34,124	12.6
Educational, vocational, and school counselors .....	19.59	9.9	773	10.8	40,220	10.8
Social workers .....	21.09	10.7	844	10.7	43,788	10.7
Medical and public health social workers .....	26.74	4.0	1,070	4.0	55,618	4.0
<b>Legal occupations</b> .....	64.87	14.4	2,539	16.7	132,008	16.7

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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>Legal occupations –Continued</b>						
Lawyers .....	\$76.05	5.5%	\$3,042	5.5%	\$158,185	5.5%
<b>Education, training, and library occupations</b>						
Postsecondary teachers .....	44.00	5.3	1,652	4.7	69,908	4.7
Math and computer teachers, postsecondary .....	56.09	5.2	2,072	5.6	86,622	5.6
Physical sciences teachers, postsecondary .....	63.18	9.0	2,292	8.8	87,664	8.8
Social sciences teachers, postsecondary .....	67.51	8.5	2,611	7.7	117,691	7.7
Arts, communications, and humanities teachers, postsecondary .....	59.49	5.7	2,202	3.5	95,989	3.5
Miscellaneous postsecondary teachers .....	51.57	18.5	1,817	17.8	67,829	17.8
Primary, secondary, and special education school teachers .....	44.73	7.0	1,658	6.4	68,649	6.4
Secondary school teachers .....	30.24	14.5	1,173	13.3	46,811	13.3
Secondary school teachers, except special and vocational education .....	34.74	8.0	1,344	6.5	49,734	6.5
<b>Arts, design, entertainment, sports, and media occupations</b>						
Designers .....	30.89	6.0	1,199	5.3	62,225	5.3
Athletes, coaches, umpires, and related workers .....	31.26	6.5	1,221	6.6	63,485	6.6
Coaches and scouts .....	34.53	6.7	1,230	6.3	60,261	6.3
Public relations specialists .....	34.53	6.7	1,230	6.3	60,261	6.3
Writers and editors .....	30.52	4.5	1,183	4.1	61,536	4.1
Editors .....	36.31	1.4	1,416	1.4	73,628	1.4
<b>Healthcare practitioner and technical occupations</b>						
Pharmacists .....	34.17	6.9	1,325	4.5	68,880	4.5
Physicians and surgeons .....	37.81	6.7	1,464	7.3	76,020	7.3
Registered nurses .....	51.65	3.0	2,066	3.0	107,429	3.0
Therapists .....	64.92	10.3	2,619	10.5	136,189	10.5
Physical therapists .....	38.37	2.0	1,439	2.0	74,813	2.0
Clinical laboratory technologists and technicians .....	34.75	5.6	1,370	5.9	71,254	5.9
Medical and clinical laboratory technicians .....	33.76	2.8	1,351	2.8	70,227	2.8
Health diagnosing and treating practitioner support technicians .....	24.91	5.1	977	5.3	50,799	5.3
Licensed practical and licensed vocational nurses .....	21.27	11.8	814	10.6	42,349	10.6
	20.47	10.2	806	10.5	41,926	10.5
	25.84	3.6	1,005	4.2	52,265	4.2

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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> –Continued						
Medical records and health information technicians .....	\$16.88	4.1%	\$643	5.5%	\$33,461	5.5%
<b>Healthcare support occupations</b> .....	15.21	2.5	587	3.2	30,544	3.2
Nursing, psychiatric, and home health aides	14.45	1.3	556	2.0	28,919	2.0
Nursing aides, orderlies, and attendants ....	14.68	1.5	566	1.9	29,453	1.9
Psychiatric aides .....	13.99	9.6	553	9.3	28,781	9.3
Miscellaneous healthcare support occupations .....	17.38	6.7	678	6.9	35,258	6.9
Medical assistants .....	18.29	14.3	732	14.3	38,053	14.3
Medical transcriptionists .....	15.64	6.7	601	6.6	31,228	6.6
<b>Protective service occupations</b> .....	15.56	7.3	618	7.4	30,402	7.4
Security guards and gaming surveillance officers .....	14.96	5.2	598	5.2	31,103	5.2
Security guards .....	14.96	5.2	598	5.2	31,103	5.2
<b>Food preparation and serving related occupations</b> .....	14.11	2.3	549	2.7	26,634	2.7
First-line supervisors/managers, food preparation and serving workers .....	15.85	13.3	632	13.1	31,378	13.1
First-line supervisors/managers of food preparation and serving workers .....	15.49	15.4	617	15.2	30,480	15.2
Cooks .....	14.91	4.0	572	5.3	28,979	5.3
Cooks, institution and cafeteria .....	15.09	4.6	576	6.6	29,012	6.6
Fast food and counter workers .....	13.77	6.1	522	7.2	21,986	7.2
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.12	3.2	559	3.1	29,073	3.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.37	5.2	775	5.2	40,283	5.2
Building cleaning workers .....	13.30	2.1	526	2.1	27,353	2.1
Janitors and cleaners, except maids and housekeeping cleaners .....	14.27	2.1	566	2.2	29,422	2.2
Maids and housekeeping cleaners .....	11.50	3.8	453	3.9	23,561	3.9
Grounds maintenance workers .....	16.27	10.2	642	10.1	33,381	10.1
Landscaping and groundskeeping workers	16.27	10.2	642	10.1	33,381	10.1
<b>Personal care and service occupations</b> .....	19.33	11.3	645	8.8	29,611	8.8
Recreation and fitness workers .....	16.80	8.5	667	8.5	34,689	8.5

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>Sales and related occupations</b> .....	\$23.53	8.2%	\$930	8.0%	\$47,885	8.0%
First-line supervisors/managers, sales workers .....	21.67	15.3	879	17.7	45,704	17.7
First-line supervisors/managers of retail sales workers .....	20.72	18.2	842	20.8	43,800	20.8
Retail sales workers .....	13.41	3.3	528	3.1	26,890	3.1
Cashiers, all workers .....	11.84	3.0	467	2.7	24,000	2.7
Cashiers .....	11.84	3.0	467	2.7	24,000	2.7
Retail salespersons .....	13.84	5.1	543	4.7	27,577	4.7
Securities, commodities, and financial services sales agents .....	91.96	7.2	3,501	9.7	182,028	9.7
Sales representatives, wholesale and manufacturing .....	31.06	18.0	1,242	18.0	64,610	18.0
Sales representatives, wholesale and manufacturing, technical and scientific products .....	33.85	19.8	1,354	19.8	70,404	19.8
Miscellaneous sales and related workers .....	26.41	23.1	1,046	23.1	54,370	23.1
<b>Office and administrative support occupations</b> .....	18.86	1.9	741	1.9	38,383	1.9
First-line supervisors/managers of office and administrative support workers .....	27.46	10.6	1,088	11.6	56,599	11.6
Financial clerks .....	19.73	4.3	773	4.4	40,198	4.4
Billing and posting clerks and machine operators .....	16.43	5.2	655	4.9	34,051	4.9
Bookkeeping, accounting, and auditing clerks .....	20.85	5.9	804	4.5	41,790	4.5
Payroll and timekeeping clerks .....	21.23	12.0	833	12.6	43,333	12.6
Brokerage clerks .....	20.25	2.7	792	2.5	41,194	2.5
Customer service representatives .....	18.43	2.4	725	2.3	37,692	2.3
Receptionists and information clerks .....	14.29	8.6	566	10.6	29,418	10.6
Reservation and transportation ticket agents and travel clerks .....	17.81	9.2	699	10.6	36,354	10.6
Production, planning, and expediting clerks .....	19.12	6.3	758	6.1	39,419	6.1
Shipping, receiving, and traffic clerks .....	15.72	6.3	629	6.3	32,697	6.3
Stock clerks and order fillers .....	13.87	4.7	552	4.7	28,682	4.7
Secretaries and administrative assistants .....	21.09	2.2	822	2.4	42,516	2.4
Executive secretaries and administrative assistants .....	24.88	3.4	974	3.8	50,632	3.8
Medical secretaries .....	17.70	2.5	696	2.5	36,207	2.5
Secretaries, except legal, medical, and executive .....	19.59	3.8	749	3.2	38,168	3.2

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Data entry and information processing workers .....	\$14.67	7.3%	\$577	8.0%	\$30,025	8.0%
Data entry keyers .....	13.99	6.5	554	7.8	28,803	7.8
Insurance claims and policy processing clerks .....	18.77	4.2	729	4.0	37,924	4.0
Office clerks, general .....	17.68	3.9	685	3.9	33,821	3.9
<b>Construction and extraction occupations .....</b>	<b>30.30</b>	<b>7.2</b>	<b>1,211</b>	<b>7.2</b>	<b>62,996</b>	<b>7.2</b>
Electricians .....	27.06	19.3	1,082	19.3	56,287	19.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	33.33	8.7	1,331	8.7	69,234	8.7
Plumbers, pipefitters, and steamfitters .....	33.33	8.7	1,331	8.7	69,234	8.7
<b>Installation, maintenance, and repair occupations .....</b>	<b>27.51</b>	<b>2.4</b>	<b>1,115</b>	<b>2.6</b>	<b>57,994</b>	<b>2.6</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	37.61	8.4	1,669	17.4	86,790	17.4
Aircraft mechanics and service technicians ..	33.45	5.9	1,338	5.9	69,581	5.9
Automotive technicians and repairers .....	26.19	16.5	1,052	16.7	54,684	16.7
Automotive service technicians and mechanics .....	27.39	17.1	1,101	17.1	57,234	17.1
Industrial machinery installation, repair, and maintenance workers .....	22.85	3.9	909	4.1	47,263	4.1
Maintenance and repair workers, general ..	23.41	4.1	928	4.3	48,266	4.3
Line installers and repairers .....	23.81	10.0	952	10.0	49,520	10.0
Telecommunications line installers and repairers .....	21.27	7.4	851	7.4	44,233	7.4
<b>Production occupations .....</b>	<b>16.84</b>	<b>4.3</b>	<b>673</b>	<b>4.3</b>	<b>34,961</b>	<b>4.3</b>
First-line supervisors/managers of production and operating workers .....	26.51	3.6	1,062	3.6	55,230	3.6
Electrical, electronics, and electromechanical assemblers .....	15.04	7.5	602	7.5	31,281	7.5
Electrical and electronic equipment assemblers .....	18.55	8.8	742	8.8	38,590	8.8
Miscellaneous assemblers and fabricators .....	14.20	9.9	564	10.4	29,337	10.4
Computer control programmers and operators .....	23.17	9.8	927	9.8	48,200	9.8
Computer-controlled machine tool operators, metal and plastic .....	23.17	9.8	927	9.8	48,200	9.8

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$18.68	5.4%	\$747	5.4%	\$38,854	5.4%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.12	7.8	645	7.8	33,533	7.8
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	18.29	7.4	732	7.4	38,052	7.4
Machinists .....	23.38	3.3	935	3.3	48,621	3.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.44	8.7	578	8.7	30,030	8.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.44	8.7	578	8.7	30,030	8.7
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.47	6.9	659	6.9	34,257	6.9
Miscellaneous metalworkers and plastic workers .....	15.25	7.1	610	7.1	31,715	7.1
Inspectors, testers, sorters, samplers, and weighers .....	17.25	7.5	696	7.8	36,202	7.8
Packaging and filling machine operators and tenders .....	12.64	9.3	505	9.3	26,285	9.3
Miscellaneous production workers .....	12.14	17.2	483	17.1	25,105	17.1
<b>Transportation and material moving occupations</b> .....						
Driver/sales workers and truck drivers .....	17.15	7.4	678	6.7	35,232	6.7
Truck drivers, heavy and tractor-trailer .....	20.71	6.8	823	6.5	42,822	6.5
Truck drivers, light or delivery services .....	22.64	3.9	896	4.3	46,612	4.3
Truck drivers, light or delivery services .....	18.23	15.5	729	15.5	37,921	15.5
Industrial truck and tractor operators .....	18.52	6.9	741	6.9	38,529	6.9
Laborers and material movers, hand .....	11.89	5.0	475	5.0	24,713	5.0
Laborers and freight, stock, and material movers, hand .....	12.26	6.4	490	6.4	25,471	6.4
Packers and packagers, hand .....	11.35	7.3	454	7.3	23,599	7.3

<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> 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
All workers .....	2.6%	2.8%	3.4%	1.5%	1.5%	8.9%
Management, professional, and related .....	4.2	1.7	4.9	1.7	1.7	7.0
Management, business, and financial .....	7.2	–	8.1	1.9	2.1	3.7
Professional and related .....	4.0	1.9	4.6	2.5	2.4	9.0
Service .....	5.3	4.4	3.8	1.8	2.0	4.1
Sales and office .....	4.2	6.4	5.3	1.4	1.3	8.7
Sales and related .....	6.3	7.7	–	2.8	2.7	–
Office and administrative support .....	3.6	7.0	5.2	1.1	1.3	5.1
Natural resources, construction, and maintenance .....	3.5	4.5	3.3	4.6	4.7	16.9
Construction and extraction .....	4.3	5.1	3.4	3.5	4.3	21.0
Installation, maintenance, and repair .....	2.3	3.9	4.8	5.8	5.9	–
Production, transportation, and material moving .....	3.3	3.5	10.1	2.0	2.1	7.9
Production .....	6.5	7.7	–	3.1	3.1	–
Transportation and material moving ...	5.4	5.5	8.8	2.4	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 .....	5.0%	2.5%	2.8%	–	3.2%	5.4%	3.4%	6.0%	11.4%
Management, professional, and related .....	6.9	3.9	4.6	–	3.6	6.1	4.0	3.9	8.6
Management, business, and financial .....	7.8	6.9	4.4	–	4.2	6.2	5.9	9.0	7.5
Professional and related .....	–	3.6	8.8	–	6.6	5.8	4.2	3.3	–
Service .....	–	16.6	6.0	–	11.8	3.7	2.0	6.7	7.2
Sales and office .....	13.6	6.0	2.2	–	3.4	4.0	2.6	5.7	5.5
Sales and related .....	–	14.1	2.5	–	19.2	5.8	–	9.7	–
Office and administrative support .....	14.6	4.5	3.8	–	2.4	4.3	1.9	6.6	11.3
Natural resources, construction, and maintenance .....	4.7	6.6	8.9	–	10.4	12.1	4.7	–	16.5
Installation, maintenance, and repair .....	11.8	7.9	8.8	–	11.0	5.5	8.5	–	16.5
Production, transportation, and material moving .....	17.8	2.3	6.3	–	–	12.8	15.7	12.4	8.6
Production .....	–	2.4	9.1	–	–	15.4	19.7	–	7.9
Transportation and material moving .....	17.5	5.9	6.9	–	–	12.7	12.7	–	13.8

<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> .....	\$28.00	2.4%	\$1,095	2.5%	\$56,955	2.5%
Level 1 .....	11.04	2.1	440	2.2	22,873	2.2
Level 2 .....	13.55	2.6	541	2.6	28,133	2.6
Level 3 .....	15.30	1.8	608	2.0	31,598	2.0
Level 4 .....	17.26	2.4	664	2.8	34,527	2.8
Level 5 .....	19.81	2.4	791	2.3	41,136	2.3
Level 6 .....	23.58	4.1	919	4.2	47,794	4.2
Level 7 .....	29.32	3.2	1,151	3.4	59,865	3.4
Level 8 .....	34.37	1.7	1,312	.9	68,206	.9
Level 9 .....	36.24	2.3	1,380	2.4	71,702	2.4
Level 10 .....	39.01	5.3	1,561	5.3	81,151	5.3
Level 11 .....	46.03	2.8	1,821	3.7	94,717	3.7
Not able to be leveled .....	31.60	13.4	1,244	13.7	64,677	13.7
<b>Management occupations</b> .....	42.81	10.6	1,692	10.6	88,000	10.6
Medical and health services managers .....	43.89	12.2	1,730	12.3	89,963	12.3
<b>Computer and mathematical science occupations</b> .....	35.22	6.4	1,404	6.3	73,010	6.3
Computer systems analysts .....	39.13	4.8	1,555	5.2	80,853	5.2
<b>Life, physical, and social science occupations</b> .....	25.86	13.7	1,034	13.7	53,788	13.7
<b>Community and social services occupations</b> .....	25.58	2.4	1,016	2.7	52,735	2.7
Level 9 .....	28.67	2.8	1,147	2.8	59,423	2.8
Social workers .....	28.79	5.5	1,151	5.5	59,637	5.5
Level 9 .....	29.32	6.0	1,173	6.0	60,706	6.0
<b>Healthcare practitioner and technical occupations</b> .....	36.56	3.3	1,412	3.9	73,427	3.9
Level 4 .....	17.62	2.5	662	3.0	34,421	3.0
Level 5 .....	23.86	6.9	953	6.9	49,546	6.9
Level 6 .....	23.58	9.3	894	9.8	46,494	9.8
Level 7 .....	32.99	3.2	1,289	3.3	67,052	3.3
Level 8 .....	37.97	2.1	1,427	2.0	74,180	2.0
Level 9 .....	37.53	2.2	1,417	2.7	73,675	2.7
Level 10 .....	37.92	10.2	1,517	10.2	78,878	10.2
Level 11 .....	52.20	4.8	2,088	4.8	108,582	4.8
Not able to be leveled .....	38.85	12.7	1,507	13.3	78,367	13.3
Pharmacists .....	51.65	3.0	2,066	3.0	107,429	3.0
Physicians and surgeons .....	52.80	17.1	2,158	18.5	112,191	18.5
Not able to be leveled .....	51.57	19.0	2,063	19.0	107,267	19.0
Registered nurses .....	38.60	2.7	1,459	2.6	75,864	2.6
Level 7 .....	33.28	3.1	1,288	3.9	66,956	3.9

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels<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 –Continued</b>						
Registered nurses –Continued						
Level 8 .....	\$39.10	2.4%	\$1,439	2.4%	\$74,829	2.4%
Level 9 .....	37.28	1.9	1,406	2.3	73,102	2.3
Not able to be leveled .....	37.16	9.6	1,356	9.0	70,532	9.0
Therapists .....	32.82	6.1	1,294	5.3	67,269	5.3
Physical therapists .....	34.26	4.4	1,370	4.4	71,264	4.4
Clinical laboratory technologists and technicians .....	22.78	13.7	866	14.2	45,018	14.2
Medical and clinical laboratory technicians .....	19.94	12.4	747	9.5	38,831	9.5
Health diagnosing and treating practitioner support technicians .....	20.95	9.8	825	10.0	42,905	10.0
Licensed practical and licensed vocational nurses .....	25.28	2.1	1,011	2.1	52,573	2.1
<b>Healthcare support occupations .....</b>						
Level 2 .....	16.33	1.6	628	2.0	32,658	2.0
Level 3 .....	14.63	2.0	585	2.0	30,433	2.0
Level 4 .....	15.98	2.0	634	2.4	32,943	2.4
Level 4 .....	16.71	1.6	628	3.0	32,647	3.0
Not able to be leveled .....	16.42	3.1	632	3.3	32,843	3.3
Nursing, psychiatric, and home health aides	16.14	1.4	622	2.2	32,360	2.2
Level 2 .....	14.63	2.0	585	2.0	30,433	2.0
Level 3 .....	15.82	1.6	627	2.3	32,604	2.3
Level 4 .....	16.73	2.3	632	4.1	32,853	4.1
Not able to be leveled .....	16.30	3.4	618	5.1	32,159	5.1
Nursing aides, orderlies, and attendants ....	16.34	1.7	626	2.7	32,530	2.7
Level 3 .....	16.11	3.1	634	3.9	32,988	3.9
Level 4 .....	16.70	2.5	629	4.4	32,722	4.4
Not able to be leveled .....	16.54	4.5	625	6.5	32,507	6.5
Psychiatric aides .....	15.26	3.2	607	3.3	31,582	3.3
Miscellaneous healthcare support occupations .....	17.00	3.4	648	4.1	33,715	4.1
Level 4 .....	16.65	2.2	619	2.9	32,181	2.9
<b>Food preparation and serving related occupations .....</b>						
Level 4 .....	14.74	5.5	590	5.5	30,663	5.5
Level 4 .....	16.92	6.2	677	6.2	35,196	6.2
Cooks .....	17.32	6.1	693	6.1	36,030	6.1
Level 4 .....	16.03	5.5	641	5.5	33,350	5.5
Cooks, institution and cafeteria .....	17.32	6.1	693	6.1	36,030	6.1
Level 4 .....	16.03	5.5	641	5.5	33,350	5.5

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> .....	\$13.81	9.0%	\$549	9.1%	\$28,573	9.1%
Level 2 .....	12.43	4.5	495	4.8	25,723	4.8
Building cleaning workers .....	12.88	4.5	512	4.6	26,635	4.6
Level 2 .....	12.43	4.5	495	4.8	25,723	4.8
Janitors and cleaners, except maids and housekeeping cleaners .....	13.34	6.3	529	6.7	27,533	6.7
Level 2 .....	12.04	4.6	478	5.3	24,839	5.3
Maids and housekeeping cleaners .....	12.24	5.7	488	5.9	25,376	5.9
<b>Office and administrative support occupations</b> .....	17.57	2.6	696	2.6	36,218	2.6
Level 2 .....	13.62	2.6	545	2.6	28,339	2.6
Level 3 .....	15.58	5.0	616	4.1	32,040	4.1
Level 4 .....	17.60	3.9	690	3.6	35,864	3.6
Level 5 .....	19.25	2.7	770	2.7	40,038	2.7
Not able to be leveled .....	16.08	12.7	640	12.9	33,259	12.9
Financial clerks .....	17.69	3.4	707	3.4	36,788	3.4
Level 4 .....	16.69	5.7	668	5.7	34,722	5.7
Billing and posting clerks and machine operators .....	16.54	3.0	661	3.0	34,394	3.0
Level 4 .....	16.61	5.9	664	5.9	34,546	5.9
Receptionists and information clerks .....	14.36	3.5	574	3.5	29,870	3.5
Secretaries and administrative assistants .....	18.83	2.6	741	2.7	38,541	2.7
Level 4 .....	18.54	3.8	715	3.5	37,177	3.5
Not able to be leveled .....	17.63	14.0	696	14.3	36,180	14.3
Medical secretaries .....	18.15	3.2	711	3.2	36,958	3.2
Level 4 .....	18.40	3.5	706	2.9	36,711	2.9

<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 .....	\$1,419	6.9%	\$73,677	6.9%
First line .....	1,708	6.4	88,629	6.4
Second line .....	2,042	9.0	106,195	9.0
Third line .....	3,619	11.9	188,195	11.9
General and operations managers				
First line .....	2,475	16.5	128,677	16.5
Second line .....	2,407	7.6	125,182	7.6
Marketing managers				
First line .....	2,008	15.8	104,422	15.8
Sales managers				
Team leader .....	1,025	11.6	53,300	11.6
First line .....	2,054	13.7	106,834	13.7
Computer and information systems managers				
Team leader .....	1,883	13.6	97,930	13.6
First line .....	2,244	14.6	116,693	14.6
Financial managers				
Team leader .....	1,304	17.7	67,809	17.7
First line .....	1,614	8.9	83,917	8.9
Construction managers				
Team leader .....	1,384	6.2	71,976	6.2
Education administrators, elementary and secondary school				
Team leader .....	1,969	15.0	98,582	15.0
First line .....	1,898	10.1	91,386	10.1
Education administrators, postsecondary				
First line .....	1,722	3.4	89,482	3.4
Medical and health services managers				
Team leader .....	1,763	9.4	91,688	9.4
First line .....	1,342	4.3	69,758	4.3
Social and community service managers				
First line .....	982	22.0	51,039	22.0

<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/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/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 New England Census Division earnings estimates, see [Appendix C.](#))

### **Collection period**

Survey data were collected over a 13-month period for the 87 larger areas; for the 140 smaller areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The data for the New England Census Division 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> .....	6,192,200	5,321,100	871,100
Management, professional, and related .....	2,207,300	1,691,700	515,600
Management, business, and financial .....	579,800	514,600	65,200
Professional and related .....	1,627,500	1,177,100	450,400
Service .....	1,364,600	1,176,900	187,700
Sales and office .....	1,461,500	1,359,800	101,700
Sales and related .....	610,500	597,400	13,100
Office and administrative support .....	851,000	762,400	88,600
Natural resources, construction, and maintenance .....	363,100	330,800	32,300
Construction and extraction .....	196,500	177,700	18,900
Installation, maintenance, and repair .....	162,500	149,100	13,400
Production, transportation, and material moving .....	795,700	761,900	33,900
Production .....	385,500	381,100	4,400
Transportation and material moving .....	410,200	380,800	29,500

<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> .....	287,500	273,376	14,124
Total in sample .....	1,895	1,677	218
Responding .....	1,317	1,115	202
Refused or unable to provide data .....	345	332	13
Out of business or not in survey scope .....	233	230	3

<sup>1</sup> The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American Industry Classification System (NAICS). For private 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
		19-1013	Soil and Plant Scientists
		19-1020	Biological Scientists
		19-1021	Biochemists and Biophysicists
		19-1022	Microbiologists
		19-1023	Zoologists and Wildlife Biologists
		19-1030	Conservation Scientists and Foresters
		19-1031	Conservation Scientists
		19-1032	Foresters
		19-1040	Medical Scientists
		19-1041	Epidemiologists
		19-1042	Medical Scientists, Except Epidemiologists
		19-2000	Physical Scientists
		19-2010	Astronomers and Physicists
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>		
17-1010	Architects, Except Naval		
17-1011	Architects, Except Landscape and Naval		
17-1012	Landscape Architects		
17-1020	Surveyors, Cartographers, and Photogrammetrists		
17-1021	Cartographers and Photogrammetrists		
17-1022	Surveyors		
17-2000	Engineers		
17-2011	Aerospace Engineers		
17-2021	Agricultural Engineers		
17-2031	Biomedical Engineers		

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

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

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

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

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

43-3071	Tellers	<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>
43-4011	Brokerage Clerks	45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
43-4021	Correspondence Clerks	45-2011	Agricultural Inspectors
43-4031	Court, Municipal, and License Clerks	45-2021	Animal Breeders
43-4041	Credit Authorizers, Checkers, and Clerks	45-2041	Graders and Sorters, Agricultural Products
43-4051	Customer Service Representatives	45-2090	Miscellaneous Agricultural Workers
43-4061	Eligibility Interviewers, Government Programs	45-2091	Agricultural Equipment Operators
43-4071	File Clerks	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
43-4081	Hotel, Motel, and Resort Desk Clerks	45-2093	Farmworkers, Farm and Ranch Animals
43-4111	Interviewers, Except Eligibility and Loan	45-3011	Fishers and Related Fishing Workers
43-4121	Library Assistants, Clerical	45-3021	Hunters and Trappers
43-4131	Loan Interviewers and Clerks	45-4011	Forest and Conservation Workers
43-4141	New Accounts Clerks	45-4020	Logging Workers
43-4151	Order Clerks	45-4021	Fallers
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	45-4022	Logging Equipment Operators
43-4171	Receptionists and Information Clerks	45-4023	Log Graders and Scalars
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	<b>47-0000</b>	<b>Construction and Extraction Occupations</b>
43-5011	Cargo and Freight Agents	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
43-5021	Couriers and Messengers	47-2011	Boilermakers
43-5030	Dispatchers	47-2020	Brickmasons, Blockmasons, and Stonemasons
43-5031	Police, Fire, and Ambulance Dispatchers	47-2021	Brickmasons and Blockmasons
43-5032	Dispatchers, Except Police, Fire, and Ambulance	47-2022	Stonemasons
43-5041	Meter Readers, Utilities	47-2031	Carpenters
43-5061	Production, Planning, and Expediting Clerks	47-2040	Carpet, Floor, and Tile Installers and Finishers
43-5071	Shipping, Receiving, and Traffic Clerks	47-2041	Carpet Installers
43-5081	Stock Clerks and Order Fillers	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	47-2043	Floor Sanders and Finishers
43-6010	Secretaries and Administrative Assistants	47-2044	Tile and Marble Setters
43-6011	Executive Secretaries and Administrative Assistants	47-2050	Cement Masons, Concrete Finishers, and Terrazzo Workers
43-6012	Legal Secretaries	47-2051	Cement Masons and Concrete Finishers
43-6013	Medical Secretaries	47-2053	Terrazzo Workers and Finishers
43-6014	Secretaries, Except Legal, Medical, and Executive	47-2061	Construction Laborers
43-9011	Computer Operators	47-2070	Construction Equipment Operators
43-9020	Data Entry and Information Processing Workers	47-2071	Paving, Surfacing, and Tamping Equipment Operators
43-9021	Data Entry Keyers	47-2072	Pile-Driver Operators
43-9022	Word Processors and Typists	47-2073	Operating Engineers and Other Construction Equipment Operators
43-9031	Desktop Publishers	47-2080	Drywall Installers, Ceiling Tile Installers, and Tapers
43-9041	Insurance Claims and Policy Processing Clerks	47-2081	Drywall and Ceiling Tile Installers
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	47-2082	Tapers
43-9061	Office Clerks, General	47-2111	Electricians
43-9071	Office Machine Operators, Except Computer	47-2121	Glaziers
43-9081	Proofreaders and Copy Markers		
43-9111	Statistical Assistants		

47-2130	Insulation Workers	<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>
47-2131	Insulation Workers, Floor, Ceiling, and Wall		
47-2132	Insulation Workers, Mechanical	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
47-2140	Painters and Paperhangers		
47-2141	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office Machine Repairers
47-2142	Paperhangers		
47-2150	Pipelayers, Plumbers, Pipefitters, and Steamfitters	49-2020	Radio and Telecommunications Equipment Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
47-2161	Plasterers and Stucco Masons		
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers
47-2181	Roofers		
47-2211	Sheet Metal Workers		
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related Repairers
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
47-3012	Helpers--Carpenters		
47-3013	Helpers--Electricians	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
47-3016	Helpers--Roofers		
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
47-4021	Elevator Installers and Repairers		
47-4031	Fence Erectors	49-2098	Security and Fire Alarm Systems Installers
47-4041	Hazardous Materials Removal Workers	49-3011	Aircraft Mechanics and Service Technicians
47-4051	Highway Maintenance Workers	49-3020	Automotive Technicians and Repairers
47-4061	Rail-Track Laying and Maintenance Equipment Operators	49-3021	Automotive Body and Related Repairers
		49-3022	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	49-3023	Automotive Service Technicians and Mechanics
47-4090	Miscellaneous Construction and Related Workers	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
47-4091	Segmental Pavers	49-3040	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
47-5010	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	49-3041	Farm Equipment Mechanics
47-5011	Derrick Operators, Oil and Gas	49-3042	Mobile Heavy Equipment Mechanics, Except Engines
47-5012	Rotary Drill Operators, Oil and Gas		
47-5013	Service Unit Operators, Oil, Gas, and Mining	49-3043	Rail Car Repairers
		49-3050	Small Engine Mechanics
47-5021	Earth Drillers, Except Oil and Gas	49-3051	Motorboat Mechanics
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	49-3052	Motorcycle Mechanics
		49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
47-5040	Mining Machine Operators		
47-5041	Continuous Mining Machine Operators	49-3090	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
47-5042	Mine Cutting and Channeling Machine Operators		
47-5051	Rock Splitters, Quarry	49-3091	Bicycle Repairers
47-5061	Roof Bolters, Mining	49-3092	Recreational Vehicle Service Technicians
47-5071	Roustabouts, Oil and Gas	49-3093	Tire Repairers and Changers
47-5081	Helpers--Extraction Workers	49-9010	Control and Valve Installers and Repairers

49-9011	Mechanical Door Repairers	51-2091	Fiberglass Laminators and Fabricators
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	51-2092	Team Assemblers
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	51-2093	Timing Device Assemblers, Adjusters, and Calibrators
49-9031	Home Appliance Repairers	51-3011	Bakers
49-9040	Industrial Machinery Installation, Repair, and Maintenance Workers	51-3020	Butchers and Other Meat, Poultry, and Fish Processing Workers
49-9041	Industrial Machinery Mechanics	51-3021	Butchers and Meat Cutters
49-9042	Maintenance and Repair Workers, General	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
49-9043	Maintenance Workers, Machinery	51-3023	Slaughterers and Meat Packers
49-9044	Millwrights	51-3090	Miscellaneous Food Processing Workers
49-9045	Refractory Materials Repairers, Except Brickmasons	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
49-9050	Line Installers and Repairers	51-3092	Food Batchmakers
49-9051	Electrical Power-Line Installers and Repairers	51-3093	Food Cooking Machine Operators and Tenders
49-9052	Telecommunications Line Installers and Repairers	51-4010	Computer Control Programmers and Operators
49-9060	Precision Instrument and Equipment Repairers	51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
49-9061	Camera and Photographic Equipment Repairers	51-4012	Numerical Tool and Process Control Programmers
49-9062	Medical Equipment Repairers	51-4020	Forming Machine Setters, Operators, and Tenders, Metal and Plastic
49-9063	Musical Instrument Repairers and Tuners	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
49-9064	Watch Repairers	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
49-9090	Miscellaneous Installation, Maintenance, and Repair Workers	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	51-4030	Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
49-9092	Commercial Divers	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
49-9093	Fabric Menders, Except Garment	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9094	Locksmiths and Safe Repairers	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9095	Manufactured Building and Mobile Home Installers	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9096	Riggers	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
49-9097	Signal and Track Switch Repairers	51-4041	Machinists
49-9098	Helpers--Installation, Maintenance, and Repair Workers	51-4050	Metal Furnace and Kiln Operators and Tenders
<b>51-0000</b>	<b>Production Occupations</b>	51-4051	Metal-Refining Furnace Operators and Tenders
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	51-4052	Pourers and Casters, Metal
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-4060	Model Makers and Patternmakers, Metal and Plastic
51-2020	Electrical, Electronics, and Electromechanical Assemblers	51-4061	Model Makers, Metal and Plastic
51-2021	Coil Winders, Tapers, and Finishers		
51-2022	Electrical and Electronic Equipment Assemblers		
51-2023	Electromechanical Equipment Assemblers		
51-2031	Engine and Other Machine Assemblers		
51-2041	Structural Metal Fabricators and Fitters		
51-2090	Miscellaneous Assemblers and Fabricators		

51-4062	Patternmakers, Metal and Plastic	51-6092	Fabric and Apparel Patternmakers
51-4070	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-6093	Upholsterers
51-4071	Foundry Mold and Coremakers	51-7011	Cabinetmakers and Bench Carpenters
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-7021	Furniture Finishers
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-7030	Model Makers and Patternmakers, Wood
51-4111	Tool and Die Makers	51-7031	Model Makers, Wood
51-4120	Welding, Soldering, and Brazing Workers	51-7032	Patternmakers, Wood
51-4121	Welders, Cutters, Solderers, and Brazers	51-7040	Woodworking Machine Setters, Operators, and Tenders
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-4190	Miscellaneous Metalworkers and Plastic Workers	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-8010	Power Plant Operators, Distributors, and Dispatchers
51-4192	Lay-Out Workers, Metal and Plastic	51-8011	Nuclear Power Reactor Operators
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-8012	Power Distributors and Dispatchers
51-4194	Tool Grinders, Filers, and Sharpeners	51-8013	Power Plant Operators
51-5010	Bookbinders and Bindery Workers	51-8021	Stationary Engineers and Boiler Operators
51-5011	Bindery Workers	51-8031	Water and Liquid Waste Treatment Plant and System Operators
51-5012	Bookbinders	51-8090	Miscellaneous Plant and System Operators
51-5020	Printers	51-8091	Chemical Plant and System Operators
51-5021	Job Printers	51-8092	Gas Plant Operators
51-5022	Prepress Technicians and Workers	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-5023	Printing Machine Operators	51-9010	Chemical Processing Machine Setters, Operators, and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9011	Chemical Equipment Operators and Tenders
51-6021	Pressers, Textile, Garment, and Related Materials	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-6031	Sewing Machine Operators	51-9020	Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-6040	Shoe and Leather Workers	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-6041	Shoe and Leather Workers and Repairers	51-9022	Grinding and Polishing Workers, Hand
51-6042	Shoe Machine Operators and Tenders	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-6050	Tailors, Dressmakers, and Sewers	51-9030	Cutting Workers
51-6051	Sewers, Hand	51-9031	Cutters and Trimmers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-6060	Textile Machine Setters, Operators, and Tenders	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-9071	Jewelers and Precious Stone and Metal Workers
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	51-9080	Medical, Dental, and Ophthalmic Laboratory Technicians
51-6090	Miscellaneous Textile, Apparel, and Furnishings Workers		
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers		

51-9081	Dental Laboratory Technicians	53-3030	Driver/Sales Workers and Truck Drivers
51-9082	Medical Appliance Technicians	53-3031	Driver/Sales Workers
51-9083	Ophthalmic Laboratory Technicians	53-3032	Truck Drivers, Heavy and Tractor-Trailer
51-9111	Packaging and Filling Machine Operators and Tenders	53-3033	Truck Drivers, Light or Delivery Services
51-9120	Painting Workers	53-3041	Taxi Drivers and Chauffeurs
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	53-4010	Locomotive Engineers and Operators
51-9122	Painters, Transportation Equipment	53-4011	Locomotive Engineers
51-9123	Painting, Coating, and Decorating Workers	53-4012	Locomotive Firers
51-9130	Photographic Process Workers and Processing Machine Operators	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
51-9131	Photographic Process Workers	53-4021	Railroad Brake, Signal, and Switch Operators
51-9132	Photographic Processing Machine Operators	53-4031	Railroad Conductors and Yardmasters
51-9141	Semiconductor Processors	53-4041	Subway and Streetcar Operators
51-9190	Miscellaneous Production Workers	53-5011	Sailors and Marine Oilers
51-9191	Cementing and Gluing Machine Operators and Tenders	53-5020	Ship and Boat Captains and Operators
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	53-5021	Captains, Mates, and Pilots of Water Vessels
51-9193	Cooling and Freezing Equipment Operators and Tenders	53-5022	Motorboat Operators
51-9194	Etchers and Engravers	53-5031	Ship Engineers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	53-6011	Bridge and Lock Tenders
51-9196	Paper Goods Machine Setters, Operators, and Tenders	53-6021	Parking Lot Attendants
51-9197	Tire Builders	53-6031	Service Station Attendants
51-9198	Helpers--Production Workers	53-6041	Traffic Technicians
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	53-6051	Transportation Inspectors
53-1011	Aircraft Cargo Handling Supervisors	53-7011	Conveyor Operators and Tenders
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	53-7021	Crane and Tower Operators
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	53-7030	Dredge, Excavating, and Loading Machine Operators
53-2010	Aircraft Pilots and Flight Engineers	53-7031	Dredge Operators
53-2011	Airline Pilots, Copilots, and Flight Engineers	53-7032	Excavating and Loading Machine and Dragline Operators
53-2012	Commercial Pilots	53-7033	Loading Machine Operators, Underground Mining
53-2020	Air Traffic Controllers and Airfield Operations Specialists	53-7041	Hoist and Winch Operators
53-2021	Air Traffic Controllers	53-7051	Industrial Truck and Tractor Operators
53-2022	Airfield Operations Specialists	53-7060	Laborers and Material Movers, Hand
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53-7061	Cleaners of Vehicles and Equipment
53-3020	Bus Drivers	53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-3021	Bus Drivers, Transit and Intercity	53-7063	Machine Feeders and Offbearers
53-3022	Bus Drivers, School	53-7064	Packers and Packagers, Hand
		53-7070	Pumping Station Operators
		53-7071	Gas Compressor and Gas Pumping Station Operators
		53-7072	Pump Operators, Except Wellhead Pumpers
		53-7073	Wellhead Pumpers
		53-7081	Refuse and Recyclable Material Collectors
		53-7111	Shuttle Car Operators
		53-7121	Tank Car, Truck, and Ship Loaders

## Appendix C: Survey areas and geographic coverage

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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 Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont were used to compile the estimates for the New England Census Division. An asterisk (\*) denotes metropolitan areas that 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 (\*)