

# National Compensation Survey: Occupational Earnings in the Middle Atlantic Census Division, July 2008

U.S. Department of Labor  
Hilda L. Solis, Secretary

U.S. Bureau of Labor Statistics  
Keith Hall, Commissioner  
August 2009

Bulletin 2724

## Contents

[Overview](#)

[Occupational earnings tables: Middle Atlantic Census Division, December 2007 – January 2009 \(average reference date July 2008\)](#)

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

[Appendix A: Technical note](#)

[Appendix B: Survey occupations \(PDF\)](#)

[Appendix C: Survey areas and geographic coverage](#)

## Overview

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

Questions regarding these data and recent and historical NCS wage data can be addressed by calling the information line at (202) 691-6199 or by e-mailing to [NCSInfo@bls.gov](mailto:NCSInfo@bls.gov). Information is available to sensory-impaired individuals on request - Voice phone: (202) 691-5200; Federal Relay Service: 1 (800) 877-8339). Data requests also may be sent by mail to the U.S. Bureau of Labor 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 pay data included in this report. BLS thanks these respondents for their cooperation.

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

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

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

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

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

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

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

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

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

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

Table 6. Civilian workers: Hourly wage percentiles.

Table 7. Private industry workers: Hourly wage percentiles.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Private industry sector.** Table 19 shows estimates of mean hourly earnings for workers, by industry sector, for major occupational groups. Industry sectors meeting publication criteria in the Middle Atlantic Census Division are: manufacturing, education and health services, leisure and hospitality, and other services.

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

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

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

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

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

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

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
All workers .....	\$23.06	1.2%	34.8	\$22.11	1.4%	34.8	\$29.16	2.6%	34.9
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	36.87	1.2	35.6	36.55	1.3	36.0	38.06	2.7	34.3
Management, business, and financial .....	41.37	3.0	38.5	41.93	3.3	38.9	36.56	3.0	35.0
Professional and related ...	34.83	2.0	34.4	33.59	2.6	34.5	38.33	2.8	34.1
Service .....	13.44	2.8	31.0	11.77	3.6	30.2	21.30	2.2	35.4
Sales and office .....	17.91	1.5	34.0	17.74	1.3	34.0	19.84	3.1	34.3
Sales and related .....	18.97	2.5	31.7	18.97	2.6	31.7	19.21	13.2	32.3
Office and administrative support .....	17.35	1.3	35.4	17.01	1.1	35.5	19.88	3.7	34.5
Natural resources, construction, and maintenance .....	24.05	3.8	39.0	24.22	3.7	39.1	22.48	8.1	37.9
Construction and extraction .....	26.17	4.2	38.5	26.79	4.0	38.7	21.65	9.6	36.9
Installation, maintenance, and repair .....	22.16	3.0	39.4	22.03	3.0	39.4	23.98	7.7	39.5
Production, transportation, and material moving .....	16.06	1.7	37.7	15.79	1.9	37.7	21.63	2.1	37.5
Production .....	16.18	2.0	38.9	16.06	2.0	38.8	22.30	9.9	39.7
Transportation and material moving .....	15.96	3.7	36.7	15.53	4.0	36.7	21.47	4.8	37.0
Full time .....	24.56	1.2	38.9	23.61	1.4	39.2	30.28	2.4	37.2
Part time .....	12.30	2.1	19.7	12.17	1.7	19.8	13.84	5.8	18.8
Union .....	25.84	1.2	36.3	22.64	1.6	36.3	29.85	1.7	36.2
Nonunion .....	22.14	1.7	34.3	22.01	1.8	34.5	26.05	8.6	30.0
Time .....	22.88	1.8	34.7	21.85	2.1	34.6	29.16	2.6	34.9
Incentive .....	26.99	12.0	37.8	26.99	12.0	37.8	—	—	—

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 )	22.48	1.8	39.3	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	–	–	–	( 6 )	( 6 )	( 6 )
1-49 workers .....	18.84	2.7	33.4	18.86	2.7	33.5	18.04	7.3	28.3
50-99 workers .....	21.83	2.0	33.7	21.73	1.9	33.7	24.87	8.6	32.3
100-499 workers .....	22.32	2.3	35.8	21.44	2.7	35.9	30.05	3.7	35.1
500 workers or more .....	28.78	1.7	36.0	28.27	2.5	36.2	29.82	2.6	35.5

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

<sup>2</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>4</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based

solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

<sup>6</sup> Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$23.06	1.2%	\$24.56	1.2%	\$12.30	2.1%
<b>Management occupations</b> .....	49.50	3.4	49.78	3.0	26.55	8.2
Level 7 .....	23.96	5.8	24.04	5.8	—	—
Level 8 .....	27.66	5.0	27.66	5.0	—	—
Level 9 .....	31.78	3.6	31.92	3.4	—	—
Level 10 .....	35.71	9.0	35.65	9.2	—	—
Level 11 .....	46.71	6.0	46.70	6.0	—	—
Level 12 .....	61.53	7.1	61.53	7.1	—	—
Level 13 .....	75.16	7.5	75.16	7.5	—	—
Level 14 .....	99.64	8.2	99.64	8.2	—	—
Not able to be leveled .....	61.66	11.6	62.70	10.5	24.89	10.8
General and operations managers .....	52.25	4.3	52.99	4.9	—	—
Level 9 .....	29.60	5.7	29.95	5.6	—	—
Level 11 .....	49.68	8.3	49.68	8.3	—	—
Level 12 .....	71.73	11.2	71.73	11.2	—	—
Not able to be leveled .....	61.69	12.9	63.50	14.5	—	—
Legislators .....	25.87	30.8	—	—	20.17	29.3
Not able to be leveled .....	25.87	30.8	—	—	20.17	29.3
Advertising and promotions managers .....	34.80	4.0	—	—	—	—
Marketing and sales managers .....	52.59	5.3	52.59	5.3	—	—
Level 9 .....	29.26	8.1	29.26	8.1	—	—
Level 11 .....	54.16	6.3	54.16	6.3	—	—
Level 12 .....	60.84	9.3	60.84	9.3	—	—
Not able to be leveled .....	53.41	11.2	53.41	11.2	—	—
Marketing managers .....	54.60	2.5	54.60	2.5	—	—
Level 11 .....	53.16	5.3	53.16	5.3	—	—
Not able to be leveled .....	52.48	18.9	52.48	18.9	—	—
Sales managers .....	48.73	12.4	48.73	12.4	—	—
Not able to be leveled .....	55.47	4.9	55.47	4.9	—	—
Public relations managers .....	62.54	16.0	62.54	16.0	—	—
Administrative services managers .....	32.97	4.8	32.97	4.8	—	—
Level 9 .....	30.97	6.6	30.97	6.6	—	—
Computer and information systems managers .....	64.02	9.4	64.02	9.4	—	—
Level 12 .....	56.96	8.6	56.96	8.6	—	—
Level 13 .....	64.54	3.2	64.54	3.2	—	—
Not able to be leveled .....	76.88	8.1	76.88	8.1	—	—
Financial managers .....	51.95	3.5	52.03	3.5	—	—
Level 7 .....	24.38	9.4	24.91	8.8	—	—
Level 9 .....	30.14	4.8	30.14	4.8	—	—
Level 11 .....	44.99	4.6	44.99	4.6	—	—
Level 12 .....	68.68	10.6	68.68	10.6	—	—
Not able to be leveled .....	58.02	5.1	58.02	5.1	—	—

See footnotes at end of table.



Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations —Continued</b>						
Human resources managers .....	\$39.10	4.2%	\$38.96	4.4%	—	—
Level 11 .....	44.61	3.8	43.35	2.0	—	—
Not able to be leveled .....	49.24	9.1	49.24	9.1	—	—
Compensation and benefits managers .....	36.09	9.4	36.09	9.4	—	—
Industrial production managers .....	46.66	6.9	46.66	6.9	—	—
Purchasing managers .....	51.25	12.5	51.25	12.5	—	—
Level 11 .....	60.46	21.8	60.46	21.8	—	—
Transportation, storage, and distribution managers .....	47.80	18.5	47.80	18.5	—	—
Not able to be leveled .....	52.96	3.7	52.96	3.7	—	—
Construction managers .....	36.91	8.8	36.91	8.8	—	—
Education administrators .....	38.37	4.1	38.41	4.1	—	—
Level 8 .....	22.58	9.0	22.58	9.0	—	—
Level 9 .....	29.94	15.1	30.53	15.3	—	—
Level 11 .....	47.40	10.2	47.40	10.2	—	—
Level 12 .....	63.94	7.5	63.94	7.5	—	—
Not able to be leveled .....	46.81	9.1	46.15	9.3	—	—
Education administrators, elementary and secondary school .....	47.68	8.0	48.62	7.9	—	—
Level 11 .....	46.91	8.9	46.91	8.9	—	—
Education administrators, postsecondary .....	42.25	5.3	41.92	5.8	—	—
Level 8 .....	23.60	9.5	23.60	9.5	—	—
Level 9 .....	31.33	4.3	31.33	4.3	—	—
Not able to be leveled .....	44.36	9.9	43.34	9.5	—	—
Engineering managers .....	49.64	5.4	49.64	5.4	—	—
Food service managers .....	37.95	18.1	37.95	18.1	—	—
Medical and health services managers .....	41.92	13.7	41.93	13.8	—	—
Level 9 .....	31.57	8.0	31.57	8.0	—	—
Not able to be leveled .....	44.96	22.3	44.96	22.3	—	—
Property, real estate, and community association managers .....	32.26	24.8	—	—	—	—
Social and community service managers .....	31.85	7.4	31.85	7.4	—	—
<b>Business and financial operations occupations</b> .....						
Level 5 .....	32.70	1.9	32.73	1.8	\$31.62	9.8%
Level 6 .....	19.59	1.7	19.59	1.7	—	—
Level 7 .....	21.45	3.6	21.59	3.3	—	—
Level 7 .....	26.31	7.6	25.70	6.1	—	—

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations</b> –Continued						
Level 8 .....	\$28.83	9.3%	\$28.83	9.3%	–	–
Level 9 .....	31.59	1.1	31.74	1.2	\$23.94	8.6%
Level 10 .....	37.64	8.9	36.98	8.2	–	–
Level 11 .....	45.08	6.0	45.08	6.0	–	–
Level 12 .....	71.11	6.9	71.11	6.9	–	–
Level 13 .....	70.08	5.0	70.08	5.0	–	–
Not able to be leveled .....	33.54	6.1	33.61	6.4	31.33	9.5
Buyers and purchasing agents .....	26.88	3.1	26.88	3.1	–	–
Level 7 .....	21.20	3.2	21.20	3.2	–	–
Level 9 .....	29.23	3.8	29.23	3.8	–	–
Not able to be leveled .....	28.19	4.1	28.19	4.1	–	–
Wholesale and retail buyers, except farm products .....	27.41	5.4	27.41	5.4	–	–
Not able to be leveled .....	29.05	3.5	29.05	3.5	–	–
Purchasing agents, except wholesale, retail, and farm products .....	26.36	6.1	26.36	6.1	–	–
Not able to be leveled .....	26.66	9.3	26.66	9.3	–	–
Claims adjusters, appraisers, examiners, and investigators .....	27.69	4.1	27.76	4.3	–	–
Level 5 .....	19.68	3.7	19.68	3.7	–	–
Level 7 .....	24.79	5.1	24.79	5.1	–	–
Level 9 .....	31.91	2.4	31.91	2.4	–	–
Not able to be leveled .....	28.31	6.9	–	–	–	–
Claims adjusters, examiners, and investigators .....	27.54	4.0	27.61	4.1	–	–
Level 5 .....	19.68	3.7	19.68	3.7	–	–
Level 7 .....	23.94	2.8	23.94	2.8	–	–
Level 9 .....	31.99	2.5	31.99	2.5	–	–
Not able to be leveled .....	28.31	6.9	–	–	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	30.66	5.2	30.66	5.2	–	–
Level 7 .....	24.12	4.6	24.12	4.6	–	–
Cost estimators .....	33.59	11.5	33.59	11.5	–	–
Human resources, training, and labor relations specialists .....	28.99	8.2	29.26	8.4	–	–
Level 7 .....	22.56	7.9	23.47	7.6	–	–
Level 8 .....	24.07	10.1	24.07	10.1	–	–
Level 9 .....	34.41	6.9	34.60	6.9	–	–
Not able to be leveled .....	29.81	16.2	30.03	16.9	–	–

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>Business and financial operations occupations –Continued</b>						
Employment, recruitment, and placement specialists .....	\$28.36	13.0%	\$28.36	13.0%	–	–
Level 9 .....	36.85	6.8	36.85	6.8	–	–
Compensation, benefits, and job analysis specialists .....	27.40	6.6	27.45	6.7	–	–
Training and development specialists .....	30.51	14.8	31.50	15.3	–	–
Logisticians .....	30.12	5.1	30.12	5.1	–	–
Management analysts .....	33.13	6.9	33.13	6.9	–	–
Level 9 .....	28.89	5.2	28.89	5.2	–	–
Accountants and auditors .....	32.36	3.4	32.22	3.5	–	–
Level 7 .....	30.33	13.7	29.04	14.3	–	–
Level 8 .....	29.70	4.0	29.70	4.0	–	–
Level 9 .....	29.81	3.3	30.09	4.4	–	–
Level 10 .....	40.47	7.5	40.47	7.5	–	–
Level 11 .....	50.33	10.5	50.33	10.5	–	–
Not able to be leveled .....	32.07	8.5	31.44	8.8	–	–
Appraisers and assessors of real estate .....	31.64	17.3	–	–	–	–
Budget analysts .....	29.87	3.7	29.80	3.8	–	–
Credit analysts .....	28.55	7.6	28.55	7.6	–	–
Financial analysts and advisors .....	43.80	16.2	43.80	16.2	–	–
Level 7 .....	26.80	8.8	26.80	8.8	–	–
Level 8 .....	29.49	10.0	29.49	10.0	–	–
Level 9 .....	34.78	2.9	34.78	2.9	–	–
Level 11 .....	53.88	4.6	53.88	4.6	–	–
Level 12 .....	140.84	46.6	140.84	46.6	–	–
Not able to be leveled .....	34.66	11.3	34.66	11.3	–	–
Financial analysts .....	41.63	8.2	41.63	8.2	–	–
Level 7 .....	28.68	3.9	28.68	3.9	–	–
Level 9 .....	36.49	10.4	36.49	10.4	–	–
Level 11 .....	48.18	3.0	48.18	3.0	–	–
Not able to be leveled .....	35.91	15.2	35.91	15.2	–	–
Personal financial advisors .....	63.30	42.3	63.30	42.3	–	–
Not able to be leveled .....	33.43	19.1	33.43	19.1	–	–
Insurance underwriters .....	32.99	13.8	32.99	13.8	–	–
Financial examiners .....	27.33	16.5	27.33	16.5	–	–
Loan counselors and officers .....	31.90	13.1	31.90	13.1	–	–
Level 8 .....	29.07	48.9	29.07	48.9	–	–
Level 9 .....	28.70	7.2	28.70	7.2	–	–
Loan counselors .....	21.78	6.5	21.78	6.5	–	–
Loan officers .....	34.21	16.2	34.21	16.2	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Tax examiners, collectors, preparers, and revenue agents .....	\$26.66	13.6%	\$26.66	13.6%	–	–
Tax examiners, collectors, and revenue agents .....	26.66	13.6	26.66	13.6	–	–
<b>Computer and mathematical science occupations .....</b>	38.25	4.6	38.21	4.9	\$39.67	5.6%
Level 5 .....	15.83	4.0	15.57	5.4	–	–
Level 6 .....	24.40	4.1	23.61	3.0	–	–
Level 7 .....	27.23	2.6	27.27	2.7	–	–
Level 8 .....	30.79	4.3	30.80	4.3	–	–
Level 9 .....	35.67	1.9	34.82	3.2	–	–
Level 10 .....	37.96	2.8	37.96	2.8	–	–
Level 11 .....	44.44	2.6	44.41	2.6	–	–
Level 12 .....	53.33	4.6	53.33	4.6	–	–
Level 13 .....	63.45	5.9	63.45	5.9	–	–
Not able to be leveled .....	38.00	10.4	38.11	10.5	–	–
Computer programmers .....	36.38	10.0	36.38	10.0	–	–
Level 9 .....	34.30	2.3	34.30	2.3	–	–
Level 11 .....	44.04	6.4	44.04	6.4	–	–
Not able to be leveled .....	33.25	26.4	33.25	26.4	–	–
Computer software engineers .....	46.10	4.0	46.16	4.0	–	–
Level 9 .....	34.34	2.4	34.48	2.4	–	–
Level 10 .....	39.28	2.1	39.28	2.1	–	–
Level 11 .....	45.18	3.3	45.19	3.3	–	–
Level 12 .....	56.83	6.0	56.83	6.0	–	–
Not able to be leveled .....	48.50	5.2	48.50	5.2	–	–
Computer software engineers, applications .....	47.04	8.7	47.20	8.8	–	–
Not able to be leveled .....	47.11	11.7	47.11	11.7	–	–
Computer software engineers, systems software .....	45.42	1.8	45.42	1.8	–	–
Level 10 .....	39.57	2.2	39.57	2.2	–	–
Level 11 .....	47.06	2.3	47.06	2.3	–	–
Computer support specialists .....	28.91	10.2	29.27	9.3	–	–
Level 5 .....	15.69	4.8	–	–	–	–
Level 6 .....	23.01	2.6	23.01	2.6	–	–
Level 7 .....	29.26	3.9	29.26	3.9	–	–
Not able to be leveled .....	25.45	7.1	25.45	7.1	–	–
Computer systems analysts .....	38.13	3.4	37.81	4.2	–	–
Level 7 .....	23.66	4.9	23.66	4.9	–	–
Level 8 .....	28.95	5.1	28.95	5.1	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations –Continued</b>						
Computer systems analysts –Continued						
Level 9 .....	\$35.51	1.7%	\$34.75	3.2%	–	–
Level 10 .....	36.88	6.0	36.88	6.0	–	–
Level 11 .....	43.00	4.1	42.39	4.9	–	–
Not able to be leveled .....	39.34	9.0	39.34	9.0	–	–
Database administrators .....	34.01	10.7	33.03	13.6	–	–
Network and computer systems administrators .....						
Level 7 .....	34.59	2.6	34.60	2.6	–	–
Level 9 .....	25.27	6.2	–	–	–	–
Level 11 .....	33.88	7.6	33.88	7.6	–	–
Not able to be leveled .....	44.23	6.7	44.23	6.7	–	–
Network systems and data communications analysts .....						
Level 9 .....	53.21	8.3	51.59	12.8	–	–
Level 9 .....	45.81	22.2	34.69	15.6	–	–
Operations research analysts .....	36.73	11.2	36.73	11.2	–	–
<b>Architecture and engineering occupations .....</b>						
Level 5 .....	35.10	4.5	35.15	4.5	–	–
Level 6 .....	20.71	9.7	20.71	9.7	–	–
Level 7 .....	26.03	6.0	26.03	6.0	–	–
Level 8 .....	28.04	3.3	28.06	3.3	–	–
Level 9 .....	33.27	3.3	33.28	3.4	–	–
Level 10 .....	32.94	5.2	32.95	5.2	–	–
Level 11 .....	40.86	4.0	40.86	4.0	–	–
Level 12 .....	44.60	4.5	44.60	4.5	–	–
Not able to be leveled .....	52.05	7.4	52.05	7.4	–	–
Not able to be leveled .....	40.81	5.4	40.81	5.4	–	–
Architects, except naval .....	36.94	10.7	36.94	10.7	–	–
Architects, except landscape and naval .....	38.65	7.1	38.65	7.1	–	–
Engineers .....						
Level 7 .....	39.03	5.0	39.14	4.9	–	–
Level 8 .....	29.36	3.8	29.50	4.0	–	–
Level 9 .....	33.55	4.5	33.57	4.5	–	–
Level 10 .....	33.04	5.5	33.05	5.5	–	–
Level 11 .....	40.86	4.0	40.86	4.0	–	–
Level 12 .....	44.86	4.8	44.86	4.9	–	–
Not able to be leveled .....	52.05	7.4	52.05	7.4	–	–
Civil engineers .....						
Level 9 .....	31.01	4.6	31.01	4.6	–	–
Level 9 .....	25.78	9.4	25.78	9.4	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
Electrical and electronics						
engineers .....	\$40.25	7.6%	\$40.65	6.7%	–	–
Level 7 .....	29.93	4.2	30.61	4.6	–	–
Level 8 .....	37.37	9.2	37.37	9.2	–	–
Level 9 .....	35.58	4.7	35.58	4.7	–	–
Level 10 .....	40.17	4.5	40.17	4.5	–	–
Level 11 .....	47.13	3.9	47.13	3.9	–	–
Electrical engineers .....	40.93	8.3	41.46	7.0	–	–
Level 7 .....	29.93	4.2	30.61	4.6	–	–
Level 9 .....	37.79	1.3	37.79	1.3	–	–
Level 11 .....	47.34	4.4	47.34	4.4	–	–
Electronics engineers, except computer .....	37.81	5.0	37.81	5.0	–	–
Industrial engineers, including						
health and safety .....	34.36	7.4	34.39	7.5	–	–
Level 9 .....	30.08	5.8	30.08	5.8	–	–
Industrial engineers .....	34.69	7.6	34.73	7.6	–	–
Level 9 .....	30.08	5.8	30.08	5.8	–	–
Materials engineers .....	44.27	27.4	44.27	27.4	–	–
Mechanical engineers .....	34.51	5.7	34.50	5.7	–	–
Level 8 .....	28.97	6.3	28.97	6.3	–	–
Level 9 .....	35.58	5.6	35.58	5.6	–	–
Level 11 .....	35.27	7.7	35.24	7.8	–	–
Drafters .....	25.63	10.4	25.63	10.4	–	–
Level 5 .....	17.98	6.2	17.98	6.2	–	–
Level 7 .....	23.13	3.1	23.13	3.1	–	–
Architectural and civil drafters .....	27.19	21.9	27.19	21.9	–	–
Engineering technicians, except						
drafters .....	28.49	2.1	28.49	2.1	–	–
Level 6 .....	25.02	11.6	25.02	11.6	–	–
Level 7 .....	31.30	2.5	31.30	2.5	–	–
Level 8 .....	30.91	3.3	30.91	3.3	–	–
Electrical and electronic						
engineering technicians .....	30.50	2.1	30.50	2.1	–	–
Level 8 .....	30.83	3.4	30.83	3.4	–	–
Industrial engineering technicians	23.20	10.4	23.20	10.4	–	–
<b>Life, physical, and social science occupations</b> .....						
Level 4 .....	18.01	8.3	18.13	8.3	\$34.94	19.9%
Level 5 .....	25.20	9.6	25.20	9.6	–	–
Level 6 .....	20.96	6.2	20.96	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>Life, physical, and social science occupations</b> –Continued						
Level 7 .....	\$21.40	9.2%	\$21.39	9.2%	–	–
Level 8 .....	23.92	8.6	23.87	8.8	–	–
Level 9 .....	30.84	4.0	31.16	4.4	–	–
Level 10 .....	41.73	3.9	41.73	3.9	–	–
Level 11 .....	41.34	3.7	40.23	8.2	–	–
Level 12 .....	46.87	3.1	46.87	3.1	–	–
Not able to be leveled .....	35.31	8.0	35.23	8.0	–	–
Life scientists .....	35.86	9.3	35.87	9.3	–	–
Level 9 .....	25.58	8.0	25.58	8.0	–	–
Level 11 .....	40.01	11.0	40.01	11.0	–	–
Biological scientists .....	31.81	16.5	31.81	16.5	–	–
Medical scientists .....	39.82	5.4	39.84	5.3	–	–
Level 11 .....	42.07	5.2	42.07	5.2	–	–
Physical scientists .....	32.63	3.2	32.63	3.2	–	–
Level 9 .....	28.85	7.5	28.85	7.5	–	–
Not able to be leveled .....	49.18	13.5	49.18	13.5	–	–
Chemists and materials scientists ..	30.43	9.1	30.43	9.1	–	–
Chemists .....	30.48	9.4	30.48	9.4	–	–
Environmental scientists and geoscientists .....	30.08	9.2	30.08	9.2	–	–
Environmental scientists and specialists, including health .....	30.57	8.2	30.57	8.2	–	–
Market and survey researchers .....	27.33	13.3	27.33	13.3	–	–
Level 9 .....	31.20	9.9	31.20	9.9	–	–
Market research analysts .....	27.33	13.3	27.33	13.3	–	–
Level 9 .....	31.20	9.9	31.20	9.9	–	–
Psychologists .....	40.43	6.6	41.58	9.9	–	–
Level 9 .....	37.74	13.9	41.30	12.5	–	–
Clinical, counseling, and school psychologists .....	40.65	6.8	41.90	10.4	–	–
Level 9 .....	37.74	13.9	41.30	12.5	–	–
Biological technicians .....	21.70	6.5	–	–	–	–
Chemical technicians .....	26.13	9.2	26.13	9.2	–	–
Miscellaneous life, physical, and social science technicians .....	21.40	8.3	21.49	8.4	–	–
Environmental science and protection technicians, including health .....	25.91	4.5	–	–	–	–
<b>Community and social services occupations</b> .....	23.80	3.3	24.46	3.8	\$18.03	14.0%
Level 5 .....	13.42	7.1	13.32	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>Community and social services occupations –Continued</b>						
Level 6 .....	\$16.77	4.5%	\$17.81	5.3%	–	–
Level 7 .....	18.45	2.2	18.13	1.6	–	–
Level 8 .....	26.80	14.9	26.84	15.0	–	–
Level 9 .....	33.60	7.9	34.88	8.1	\$23.91	7.1%
Level 10 .....	36.66	8.1	36.66	8.1	–	–
Level 11 .....	33.15	11.8	34.90	8.2	–	–
Not able to be leveled .....	38.84	21.5	38.94	21.4	–	–
Counselors .....	26.75	8.2	27.11	8.2	–	–
Level 6 .....	16.98	10.3	16.98	10.3	–	–
Level 7 .....	17.56	3.2	17.56	3.2	–	–
Level 8 .....	26.84	23.4	26.84	23.4	–	–
Level 9 .....	39.09	22.7	42.60	20.5	–	–
Not able to be leveled .....	47.15	9.7	47.49	9.5	–	–
Substance abuse and behavioral disorder counselors .....	16.41	5.0	16.42	5.1	–	–
Educational, vocational, and school counselors .....	36.18	9.8	37.20	8.8	–	–
Level 7 .....	17.91	6.1	17.91	6.1	–	–
Level 9 .....	42.49	22.1	45.93	20.5	–	–
Not able to be leveled .....	50.73	2.2	50.73	2.2	–	–
Mental health counselors .....	20.46	10.2	20.46	10.2	–	–
Rehabilitation counselors .....	18.60	7.8	18.57	8.4	–	–
Social workers .....	25.39	10.4	25.68	11.2	21.65	9.8
Level 6 .....	19.96	7.2	20.59	6.3	–	–
Level 7 .....	18.68	3.0	18.55	3.1	–	–
Level 8 .....	20.79	16.0	20.79	16.0	–	–
Level 9 .....	33.09	11.0	33.59	11.5	–	–
Not able to be leveled .....	32.68	20.9	32.68	20.9	–	–
Child, family, and school social workers .....	29.14	26.4	30.15	28.5	–	–
Level 6 .....	19.68	10.8	20.67	8.9	–	–
Level 7 .....	19.35	6.3	19.35	6.3	–	–
Level 9 .....	48.96	23.9	51.02	23.6	–	–
Medical and public health social workers .....	26.75	2.0	26.75	2.5	26.67	4.8
Level 7 .....	20.85	7.5	20.35	9.1	–	–
Level 9 .....	30.15	1.3	–	–	–	–
Mental health and substance abuse social workers .....	21.13	10.3	21.10	9.9	–	–
Level 7 .....	16.57	3.0	16.57	3.0	–	–
Level 9 .....	23.28	4.5	–	–	–	–

See footnotes at end of table.



Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Miscellaneous community and social service specialists .....	\$18.86	7.9%	\$20.07	7.4%	–	–
Level 6 .....	14.24	7.6	15.69	6.4	–	–
Level 7 .....	18.17	3.3	18.34	3.9	–	–
Level 9 .....	27.31	14.5	27.31	14.5	–	–
Probation officers and correctional treatment specialists .....	30.34	12.5	30.34	12.5	–	–
Social and human service assistants .....	14.32	4.7	14.97	4.2	–	–
Level 6 .....	13.16	7.8	14.33	9.8	–	–
Level 7 .....	16.03	4.4	–	–	–	–
<b>Legal occupations</b> .....	42.64	14.0	42.63	14.2	\$42.67	9.6%
Level 7 .....	22.66	7.1	22.66	7.1	–	–
Level 8 .....	25.88	3.1	25.88	3.1	–	–
Level 9 .....	26.79	10.3	26.79	10.3	–	–
Level 11 .....	41.46	5.6	40.68	5.0	–	–
Level 12 .....	78.32	11.2	78.32	11.2	–	–
Level 13 .....	93.33	5.9	93.33	5.9	–	–
Not able to be leveled .....	39.54	13.4	39.67	13.8	–	–
Lawyers .....	55.51	14.6	55.82	14.9	–	–
Level 11 .....	41.46	5.6	40.68	5.0	–	–
Level 12 .....	79.13	11.1	79.13	11.1	–	–
Level 13 .....	93.33	5.9	93.33	5.9	–	–
Not able to be leveled .....	44.22	14.9	44.47	15.5	–	–
Judges, magistrates, and other judicial workers .....	56.90	10.1	59.23	8.3	–	–
Not able to be leveled .....	56.90	10.1	59.23	8.3	–	–
Paralegals and legal assistants .....	22.05	8.9	22.05	8.9	–	–
Miscellaneous legal support workers	22.84	10.2	22.84	10.2	–	–
Law clerks .....	26.44	18.7	26.44	18.7	–	–
<b>Education, training, and library occupations</b> .....	37.99	2.0	39.47	1.8	19.57	2.4
Level 2 .....	11.07	4.8	11.60	2.6	9.30	8.4
Level 3 .....	11.51	8.7	11.51	10.2	11.46	6.8
Level 4 .....	15.28	5.5	15.29	7.4	15.27	8.6
Level 5 .....	14.31	7.5	14.60	8.8	11.99	9.3
Level 6 .....	14.76	12.9	17.08	20.7	12.58	7.3
Level 7 .....	21.19	8.6	21.98	8.8	17.26	10.4
Level 8 .....	40.75	3.9	40.98	4.0	–	–
Level 9 .....	46.29	2.2	46.45	2.1	36.97	20.2

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Level 10 .....	\$39.04	9.7%	\$39.15	9.8%	–	–
Level 11 .....	43.82	5.1	43.85	5.2	\$41.87	9.9%
Level 12 .....	58.63	5.5	58.77	5.5	–	–
Level 13 .....	81.19	3.7	81.05	3.7	–	–
Not able to be leveled .....	43.00	7.8	46.72	10.9	–	–
Postsecondary teachers .....	53.56	4.4	54.31	4.6	34.95	10.8
Level 7 .....	25.12	6.3	25.36	7.5	–	–
Level 8 .....	30.42	6.0	30.42	6.0	–	–
Level 9 .....	36.24	7.9	35.93	8.9	37.39	9.7
Level 10 .....	34.78	15.4	34.97	16.0	–	–
Level 11 .....	44.58	5.8	44.63	5.9	41.87	9.9
Level 12 .....	60.99	4.9	61.16	4.9	–	–
Level 13 .....	81.19	3.7	81.05	3.7	–	–
Not able to be leveled .....	59.99	9.9	61.32	10.5	30.45	21.1
Business teachers, postsecondary ..	68.08	13.8	69.95	13.1	–	–
Math and computer teachers,						
postsecondary .....	51.33	16.6	52.58	17.1	34.56	23.0
Level 9 .....	33.70	17.7	35.29	19.1	–	–
Level 11 .....	52.18	4.3	–	–	–	–
Level 12 .....	54.96	7.8	–	–	–	–
Computer science teachers,						
postsecondary .....	54.61	23.9	54.92	25.6	–	–
Level 11 .....	48.81	5.2	–	–	–	–
Mathematical science teachers,						
postsecondary .....	48.91	10.0	50.86	10.1	–	–
Level 9 .....	35.84	19.6	–	–	–	–
Life sciences teachers,						
postsecondary .....	44.13	17.5	44.20	17.7	–	–
Biological science teachers,						
postsecondary .....	43.96	18.1	44.03	18.3	–	–
Physical sciences teachers,						
postsecondary .....	59.25	7.9	58.15	7.6	–	–
Chemistry teachers,						
postsecondary .....	59.79	4.4	59.79	4.4	–	–
Social sciences teachers,						
postsecondary .....	58.47	12.9	59.69	13.0	–	–
Level 11 .....	39.66	8.7	39.66	8.7	–	–
Level 12 .....	54.49	9.6	54.49	9.6	–	–
Psychology teachers,						
postsecondary .....	50.51	15.3	50.51	15.3	–	–
Health teachers, postsecondary .....	66.72	10.0	66.91	9.8	–	–
Level 11 .....	44.61	8.0	44.61	8.0	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Health teachers, postsecondary –Continued						
Not able to be leveled .....	\$82.01	7.5%	\$82.07	7.5%	–	–
Health specialties teachers, postsecondary .....	71.47	9.8	71.71	9.6	–	–
Not able to be leveled .....	82.01	7.5	82.07	7.5	–	–
Education and library science teachers, postsecondary .....	40.27	20.0	41.24	22.1	–	–
Education teachers, postsecondary .....	39.41	21.0	–	–	–	–
Law, criminal justice, and social work teachers, postsecondary ..	99.74	4.3	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	50.67	6.5	51.47	6.6	\$24.91	26.0%
Level 9 .....	19.29	21.9	–	–	–	–
Level 11 .....	49.51	9.0	49.51	9.0	–	–
Level 12 .....	52.52	8.1	52.52	8.1	–	–
Not able to be leveled .....	59.46	16.0	–	–	–	–
Art, drama, and music teachers, postsecondary .....	54.05	16.5	54.48	17.1	–	–
English language and literature teachers, postsecondary .....	50.43	9.3	52.09	9.4	–	–
Foreign language and literature teachers, postsecondary .....	54.02	8.2	–	–	–	–
History teachers, postsecondary	49.28	3.1	49.47	3.3	–	–
Miscellaneous postsecondary teachers .....	43.41	10.1	43.93	10.7	35.19	15.5
Level 7 .....	24.97	6.5	25.37	7.5	–	–
Level 9 .....	44.43	8.4	41.17	9.0	–	–
Level 10 .....	28.95	15.1	–	–	–	–
Level 11 .....	42.69	11.5	42.78	11.6	–	–
Not able to be leveled .....	40.43	21.8	41.54	24.1	29.70	22.2
Vocational education teachers, postsecondary .....	38.40	13.4	40.02	12.3	–	–
Primary, secondary, and special education school teachers .....	39.11	2.5	40.18	2.0	20.57	10.5
Level 5 .....	13.39	5.4	–	–	–	–
Level 6 .....	14.72	15.1	–	–	12.48	5.7
Level 7 .....	20.70	13.1	21.83	13.3	16.17	10.9
Level 8 .....	41.84	4.0	41.96	4.1	–	–
Level 9 .....	43.93	2.1	43.91	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>Education, training, and library occupations –Continued</b>						
Primary, secondary, and special education school teachers –Continued						
Not able to be leveled .....	\$41.86	4.8%	\$47.58	7.9%	\$24.74	34.9%
Preschool and kindergarten teachers .....						
Level 7 .....	21.44	17.9	22.12	19.1	–	–
Level 9 .....	13.08	11.3	13.27	11.8	–	–
Level 9 .....	45.55	8.9	45.55	8.9	–	–
Preschool teachers, except special education .....						
Level 7 .....	20.09	20.3	20.64	21.6	–	–
Level 7 .....	13.89	11.5	14.16	12.1	–	–
Kindergarten teachers, except special education .....						
Level 7 .....	30.64	22.2	32.72	31.5	–	–
Elementary and middle school teachers .....						
Level 6 .....	40.10	3.8	41.70	2.7	16.06	5.8
Level 7 .....	12.69	4.4	–	–	12.73	4.9
Level 8 .....	24.89	13.6	28.57	12.1	17.96	10.4
Level 9 .....	40.38	3.2	40.53	3.2	–	–
Level 9 .....	44.02	3.1	44.21	2.8	–	–
Not able to be leveled .....	34.16	19.0	43.82	8.3	12.98	8.4
Elementary school teachers, except special education .....						
Level 6 .....	39.14	5.4	41.18	4.0	15.70	5.8
Level 7 .....	12.69	4.4	–	–	12.73	4.9
Level 8 .....	24.88	14.0	28.57	12.1	17.42	11.4
Level 9 .....	40.79	3.5	41.00	3.5	–	–
Level 9 .....	42.90	4.1	43.13	3.8	–	–
Not able to be leveled .....	33.68	20.5	43.68	8.9	–	–
Middle school teachers, except special and vocational education .....						
Level 8 .....	43.03	4.1	43.18	4.2	–	–
Level 9 .....	39.51	7.7	39.51	7.7	–	–
Level 9 .....	47.33	2.1	47.33	2.1	–	–
Secondary school teachers .....						
Level 7 .....	43.71	3.0	44.26	2.6	32.12	30.8
Level 8 .....	28.32	34.1	–	–	–	–
Level 9 .....	46.75	5.3	46.42	6.3	–	–
Level 9 .....	43.38	2.7	43.38	2.7	–	–
Not able to be leveled .....	46.37	4.2	45.89	5.6	–	–
Secondary school teachers, except special and vocational education .....						
Level 7 .....	43.64	2.7	44.24	2.8	32.12	30.8
Level 8 .....	27.83	36.9	–	–	–	–
Level 8 .....	46.88	5.5	46.54	6.5	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Secondary school teachers, except special and vocational education –Continued						
Level 9 .....	\$43.17	3.2%	\$43.17	3.2%	–	–
Vocational education teachers, secondary school .....						
Level 9 .....	44.46	11.4	44.46	11.4	–	–
Level 9 .....	45.62	19.8	45.62	19.8	–	–
Special education teachers .....						
Level 8 .....	45.45	4.0	45.00	5.0	–	–
Level 9 .....	45.25	5.7	45.25	5.7	–	–
Level 9 .....	44.54	3.0	43.73	4.6	–	–
Special education teachers, preschool, kindergarten, and elementary school .....						
Level 8 .....	43.83	3.3	43.00	5.0	–	–
Level 8 .....	43.54	1.4	43.54	1.4	–	–
Level 9 .....	43.50	4.2	42.11	7.4	–	–
Special education teachers, middle school .....						
Level 9 .....	42.26	9.5	42.26	9.5	–	–
Level 9 .....	40.76	11.8	40.76	11.8	–	–
Special education teachers, secondary school .....						
Level 8 .....	50.24	7.4	50.24	7.4	–	–
Level 8 .....	48.02	15.2	48.02	15.2	–	–
Level 9 .....	50.32	9.7	50.32	9.7	–	–
Other teachers and instructors .....						
Level 6 .....	48.67	2.4	51.87	4.8	–	–
Level 9 .....	11.08	5.5	–	–	\$10.99	7.0%
Level 9 .....	54.99	1.0	55.33	1.2	–	–
Librarians .....						
Level 7 .....	30.02	16.4	30.52	17.5	–	–
Level 7 .....	21.65	1.6	–	–	–	–
Level 8 .....	21.80	11.0	–	–	–	–
Level 9 .....	38.27	9.8	39.53	10.1	–	–
Library technicians .....						
Level 5 .....	13.86	14.0	13.94	14.7	–	–
Level 5 .....	13.50	14.8	13.57	15.6	–	–
Instructional coordinators .....						
Level 7 .....	30.67	7.3	30.99	7.4	–	–
Level 7 .....	22.72	19.2	–	–	–	–
Teacher assistants .....						
Level 2 .....	14.11	4.7	14.55	5.8	11.63	5.3
Level 2 .....	11.10	4.8	11.60	2.6	9.35	8.8
Level 3 .....	11.43	8.7	11.45	10.2	11.31	6.9
Level 4 .....	15.33	5.6	15.36	7.4	15.14	10.0
Not able to be leveled .....	20.82	6.7	22.06	3.2	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
	34.90	9.9	35.56	10.4	20.49	22.4

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>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Level 5 .....	\$15.21	15.7%	\$16.06	14.7%	–	–
Level 6 .....	20.97	14.4	21.15	14.3	–	–
Level 7 .....	30.22	6.2	30.40	6.7	–	–
Level 8 .....	32.28	6.3	32.28	6.3	–	–
Level 9 .....	36.63	4.1	36.63	4.1	–	–
Not able to be leveled .....	44.77	20.4	46.81	21.3	\$25.15	26.8%
Artists and related workers .....	25.06	14.3	25.06	14.3	–	–
Designers .....	28.24	10.1	28.33	10.3	–	–
Level 5 .....	16.63	18.9	16.63	18.9	–	–
Level 6 .....	23.90	19.1	23.90	19.1	–	–
Level 8 .....	28.68	8.5	28.68	8.5	–	–
Level 9 .....	33.78	5.4	33.78	5.4	–	–
Graphic designers .....	28.25	7.1	28.25	7.1	–	–
Level 6 .....	23.90	19.1	23.90	19.1	–	–
Actors, producers, and directors .....	88.70	32.8	88.70	32.8	–	–
Not able to be leveled .....	88.70	32.8	88.70	32.8	–	–
Producers and directors .....	88.70	32.8	88.70	32.8	–	–
Not able to be leveled .....	88.70	32.8	88.70	32.8	–	–
Athletes, coaches, umpires, and related workers .....	21.31	7.9	22.94	10.1	18.65	17.1
Not able to be leveled .....	21.31	7.9	22.94	10.1	18.65	17.1
Coaches and scouts .....	21.31	7.9	22.94	10.1	18.65	17.1
Not able to be leveled .....	21.31	7.9	22.94	10.1	18.65	17.1
Musicians, singers, and related workers .....	35.56	16.2	–	–	59.10	38.5
Not able to be leveled .....	35.56	16.2	–	–	59.10	38.5
Public relations specialists .....	33.58	25.0	33.58	25.0	–	–
Writers and editors .....	33.17	12.4	33.28	12.4	–	–
Not able to be leveled .....	36.41	20.1	36.41	20.1	–	–
Editors .....	36.58	12.1	36.58	12.1	–	–
Not able to be leveled .....	36.72	21.2	36.72	21.2	–	–
Broadcast and sound engineering technicians and radio operators ...	32.15	5.8	32.72	8.8	–	–
Photographers .....	11.58	11.8	–	–	–	–
<b>Healthcare practitioner and technical occupations</b>						
Level 3 .....	13.69	8.2	14.42	7.9	–	–
Level 4 .....	15.12	2.3	15.46	3.0	14.27	6.5
Level 5 .....	20.30	3.2	20.49	2.3	19.57	11.3
Level 6 .....	21.14	3.6	21.23	3.6	20.46	8.9

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Level 7 .....	\$25.17	3.3%	\$25.66	4.0%	\$20.47	17.5%
Level 8 .....	32.05	3.6	32.40	3.9	31.07	4.2
Level 9 .....	35.01	2.5	34.69	2.5	36.92	3.9
Level 10 .....	38.61	2.7	39.18	4.3	35.98	8.1
Level 11 .....	41.25	4.0	40.83	4.0	58.23	24.0
Level 12 .....	75.74	6.0	75.74	6.0	–	–
Level 13 .....	87.01	11.4	87.15	11.5	–	–
Not able to be leveled .....	37.38	9.2	34.78	5.5	53.50	29.5
Dietitians and nutritionists .....	27.60	8.3	28.35	9.5	–	–
Pharmacists .....	46.38	9.1	49.73	2.9	28.96	34.3
Level 9 .....	49.59	6.2	–	–	–	–
Level 11 .....	51.27	.8	51.37	.8	–	–
Physicians and surgeons .....	67.24	8.4	66.20	8.5	–	–
Level 11 .....	28.53	6.9	28.53	6.9	–	–
Level 12 .....	79.25	8.7	79.25	8.7	–	–
Level 13 .....	88.56	10.5	88.72	10.5	–	–
Not able to be leveled .....	51.67	14.8	37.19	22.4	–	–
Internists, general .....	65.85	13.0	65.85	13.0	–	–
Physician assistants .....	40.12	3.9	40.52	4.0	–	–
Registered nurses .....	34.08	2.2	34.32	2.5	32.80	4.0
Level 7 .....	25.46	4.1	25.70	4.5	22.93	6.5
Level 8 .....	32.29	4.4	32.76	4.9	31.07	4.6
Level 9 .....	34.47	1.7	34.45	1.8	34.57	5.2
Level 10 .....	37.77	3.9	38.34	6.8	35.77	11.6
Level 11 .....	44.03	7.1	43.22	7.5	–	–
Not able to be leveled .....	39.05	8.1	39.38	8.2	–	–
Therapists .....	30.30	9.4	29.47	8.7	36.63	20.1
Level 7 .....	24.05	7.2	23.81	7.4	–	–
Level 8 .....	30.76	1.9	30.71	2.1	–	–
Level 9 .....	38.03	6.9	36.04	3.9	47.46	19.7
Not able to be leveled .....	41.53	9.7	41.78	10.1	–	–
Occupational therapists .....	36.20	8.2	38.77	13.9	33.56	5.6
Physical therapists .....	29.14	13.8	29.15	14.1	–	–
Level 9 .....	36.14	1.4	36.25	1.5	–	–
Respiratory therapists .....	28.47	5.4	27.91	6.8	–	–
Level 7 .....	26.81	9.8	27.02	10.9	–	–
Clinical laboratory technologists and technicians .....	21.69	3.1	21.79	3.1	20.53	11.3
Level 4 .....	15.03	2.6	14.96	2.6	–	–
Level 5 .....	19.72	6.1	19.44	5.8	–	–
Level 7 .....	26.15	5.3	26.21	5.3	–	–
Level 8 .....	26.59	1.9	26.59	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>Healthcare practitioner and technical occupations –Continued</b>						
Clinical laboratory technologists and technicians –Continued						
Not able to be leveled .....	\$26.33	4.8%	\$26.40	5.4%	–	–
Medical and clinical laboratory						
technologists .....	25.76	5.1	25.75	5.5	–	–
Level 7 .....	26.24	5.3	26.29	5.3	–	–
Level 8 .....	26.59	1.9	26.59	1.9	–	–
Not able to be leveled .....	26.56	4.8	26.40	5.4	–	–
Medical and clinical laboratory						
technicians .....	18.71	4.3	18.82	3.7	–	–
Level 4 .....	15.28	2.8	15.22	3.0	–	–
Level 5 .....	19.63	6.4	19.44	5.8	–	–
Dental hygienists .....	31.52	6.0	32.90	5.5	\$28.40	7.2%
Diagnostic related technologists and						
technicians .....	24.64	5.6	24.68	6.6	24.37	10.9
Level 5 .....	23.61	7.7	–	–	–	–
Level 6 .....	22.81	10.6	22.70	10.8	–	–
Level 7 .....	28.72	4.5	28.89	4.4	–	–
Level 8 .....	32.06	4.1	–	–	–	–
Cardiovascular technologists and						
technicians .....	17.14	9.7	17.20	12.6	–	–
Radiologic technologists and						
technicians .....	24.57	6.4	24.52	6.9	25.05	15.4
Level 5 .....	23.61	7.7	–	–	–	–
Level 6 .....	22.20	15.9	22.04	16.5	–	–
Level 7 .....	27.58	1.6	27.78	1.5	–	–
Emergency medical technicians and						
paramedics .....	16.66	13.1	20.90	17.1	13.84	8.1
Level 6 .....	18.00	20.5	19.27	23.4	–	–
Health diagnosing and treating						
practitioner support technicians ...	15.18	5.1	16.30	4.9	11.44	17.8
Level 4 .....	13.44	7.1	14.53	7.7	–	–
Level 5 .....	16.66	11.8	18.87	3.1	–	–
Pharmacy technicians .....						
Level 4 .....	15.14	6.3	15.87	5.8	–	–
Level 4 .....	13.34	10.0	14.53	7.7	–	–
Licensed practical and licensed						
vocational nurses .....	20.09	4.0	19.92	4.0	21.05	8.5
Level 4 .....	16.45	7.4	16.48	7.9	–	–
Level 5 .....	20.38	6.6	20.31	6.2	20.57	14.0
Level 6 .....	21.05	4.0	20.78	4.0	24.82	6.2
Level 7 .....	20.15	7.6	19.55	8.0	–	–

See footnotes at end of table.



**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Medical records and health information technicians .....	\$16.18	10.9%	\$16.52	10.8%	–	–
Level 3 .....	15.62	11.4	–	–	–	–
Miscellaneous health technologists and technicians .....	19.12	8.8	19.20	9.5	–	–
Level 4 .....	15.67	6.3	–	–	–	–
Occupational health and safety specialists and technicians .....	24.51	5.1	24.51	5.1	–	–
Occupational health and safety specialists .....	24.51	5.1	24.51	5.1	–	–
<b>Healthcare support occupations</b> .....	13.06	2.2	13.52	2.9	\$11.16	3.3%
Level 2 .....	10.92	1.4	11.31	2.6	9.61	4.0
Level 3 .....	12.41	3.4	12.85	3.3	11.29	4.6
Level 4 .....	14.89	2.7	14.92	2.9	14.64	4.2
Level 5 .....	18.43	5.4	18.56	5.2	–	–
Level 6 .....	20.74	1.2	20.74	1.2	–	–
Not able to be leveled .....	14.91	2.4	15.72	3.1	12.09	7.2
Nursing, psychiatric, and home health aides .....	12.66	2.2	13.04	3.6	10.81	5.3
Level 2 .....	10.89	1.6	11.30	3.1	9.50	3.3
Level 3 .....	12.73	3.5	12.99	3.3	11.51	5.1
Level 4 .....	14.80	4.0	14.82	4.2	14.50	8.1
Level 5 .....	18.72	9.3	18.72	9.3	–	–
Not able to be leveled .....	14.40	2.7	15.08	5.1	12.25	9.2
Home health aides .....	10.30	5.7	10.62	3.5	9.47	3.9
Level 2 .....	10.17	5.3	10.53	2.3	9.32	2.3
Level 3 .....	9.70	5.8	9.71	6.0	9.69	7.0
Level 4 .....	13.98	11.1	–	–	–	–
Nursing aides, orderlies, and attendants .....	13.51	1.8	13.74	1.8	12.23	4.4
Level 2 .....	12.44	2.9	12.66	3.3	10.45	4.0
Level 3 .....	13.16	3.2	13.39	3.0	11.98	7.5
Level 4 .....	14.90	4.9	14.98	5.3	14.33	9.4
Not able to be leveled .....	14.40	2.7	15.08	5.1	12.25	9.2
Psychiatric aides .....	15.01	5.5	15.03	5.6	–	–
Level 2 .....	11.73	5.4	–	–	–	–
Level 4 .....	14.82	6.0	14.82	6.0	–	–
Occupational therapist assistants and aides .....	16.12	7.9	–	–	–	–
Physical therapist assistants and aides .....	11.20	6.5	10.91	8.7	–	–
Physical therapist aides .....	11.13	6.2	10.82	8.5	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Miscellaneous healthcare support occupations .....	\$14.01	2.6%	\$14.87	3.1%	\$11.62	3.3%
Level 2 .....	11.10	6.5	11.44	7.5	–	–
Level 3 .....	11.54	6.1	12.48	12.0	11.11	7.2
Level 4 .....	15.03	2.7	15.03	2.8	15.14	4.6
Level 5 .....	18.27	7.0	18.53	6.2	–	–
Not able to be leveled .....	16.83	6.4	–	–	–	–
Dental assistants .....	15.08	5.7	16.70	5.1	12.67	7.3
Level 4 .....	15.82	3.3	15.95	3.6	–	–
Level 5 .....	19.98	7.8	19.98	7.8	–	–
Medical assistants .....	13.68	4.7	13.87	5.2	–	–
Level 4 .....	14.47	5.4	14.53	5.5	–	–
Medical equipment preparers .....	17.14	6.9	17.20	6.7	–	–
Medical transcriptionists .....	14.82	9.7	14.87	10.0	–	–
Pharmacy aides .....	9.70	10.6	–	–	8.54	1.0
Level 3 .....	8.52	.4	–	–	8.61	.7
Veterinary assistants and laboratory animal caretakers ....	9.86	6.0	–	–	–	–
<b>Protective service occupations</b> .....	21.61	7.4	23.21	7.1	10.59	2.8
Level 1 .....	9.49	6.1	9.24	2.8	9.70	10.8
Level 2 .....	10.08	3.0	10.26	3.7	9.56	4.6
Level 3 .....	12.65	6.1	13.28	5.6	10.92	7.6
Level 4 .....	17.03	8.7	18.64	9.5	12.18	13.5
Level 5 .....	19.50	6.0	19.84	5.8	–	–
Level 6 .....	25.70	5.8	26.40	6.4	13.15	10.3
Level 7 .....	29.83	1.3	29.84	1.3	–	–
Level 8 .....	35.06	8.6	35.06	8.6	–	–
Level 9 .....	38.63	5.5	38.63	5.5	–	–
Not able to be leveled .....	24.88	18.1	24.92	18.2	–	–
First-line supervisors/managers, law enforcement workers .....	40.77	6.3	40.77	6.3	–	–
First-line supervisors/managers of police and detectives .....	43.69	3.6	43.69	3.6	–	–
Fire fighters .....	28.14	4.8	28.25	4.2	–	–
Level 6 .....	29.43	7.0	29.43	7.0	–	–
Fire inspectors .....	20.51	10.8	20.51	10.8	–	–
Fire inspectors and investigators ...	20.82	11.5	20.82	11.5	–	–
Bailiffs, correctional officers, and jailers .....	25.44	6.8	25.56	6.9	–	–
Level 6 .....	23.92	7.2	24.08	7.3	–	–
Level 7 .....	30.45	4.5	30.45	4.5	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Correctional officers and jailers ....	\$25.29	6.6%	\$25.40	6.6%	–	–
Level 6 .....	23.92	7.2	24.08	7.3	–	–
Detectives and criminal investigators	38.63	4.0	38.63	4.0	–	–
Level 8 .....	39.69	12.7	39.69	12.7	–	–
Not able to be leveled .....	40.94	16.8	40.94	16.8	–	–
Police officers .....	30.26	3.0	30.91	2.3	\$12.55	6.5%
Level 5 .....	17.27	7.9	–	–	–	–
Level 6 .....	26.94	6.2	29.38	4.1	–	–
Level 7 .....	30.07	3.5	30.07	3.5	–	–
Level 8 .....	32.06	9.0	32.06	9.0	–	–
Police and sheriff’s patrol officers	30.26	3.0	30.91	2.3	12.55	6.5
Level 5 .....	17.27	7.9	–	–	–	–
Level 6 .....	26.94	6.2	29.38	4.1	–	–
Level 7 .....	30.07	3.5	30.07	3.5	–	–
Level 8 .....	32.06	9.0	32.06	9.0	–	–
Security guards and gaming surveillance officers .....	11.94	4.2	12.43	5.9	10.35	3.0
Level 1 .....	8.75	6.0	9.14	3.8	–	–
Level 2 .....	10.05	1.9	10.16	2.5	9.69	4.0
Level 3 .....	12.69	6.4	13.25	5.7	–	–
Level 4 .....	15.50	4.4	15.57	5.1	–	–
Level 5 .....	22.38	13.0	22.38	13.0	–	–
Security guards .....	11.94	4.2	12.43	5.9	10.35	3.0
Level 1 .....	8.75	6.0	9.14	3.8	–	–
Level 2 .....	10.05	1.9	10.16	2.5	9.69	4.0
Level 3 .....	12.69	6.4	13.25	5.7	–	–
Level 4 .....	15.50	4.4	15.57	5.1	–	–
Level 5 .....	22.38	13.0	22.38	13.0	–	–
Miscellaneous protective service workers .....	11.28	11.1	13.75	14.0	9.71	8.4
Level 1 .....	10.96	9.1	–	–	12.06	10.1
Level 2 .....	10.50	13.6	–	–	8.92	14.0
Level 3 .....	11.18	11.8	–	–	9.87	10.1
Crossing guards .....	11.31	9.5	–	–	12.72	8.8
Level 1 .....	11.02	10.2	–	–	12.38	11.4
Lifeguards, ski patrol, and other recreational protective service workers .....	8.61	7.9	–	–	8.71	8.3
Level 2 .....	8.26	9.9	–	–	8.26	9.9
Level 3 .....	10.11	13.4	–	–	10.11	13.4

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> .....	\$9.06	3.2%	\$10.54	4.2%	\$7.18	2.5%
Level 1 .....	7.01	4.7	7.11	9.2	6.94	2.1
Level 2 .....	7.84	4.6	8.34	7.8	7.39	4.0
Level 3 .....	8.66	8.5	9.88	10.5	6.81	8.8
Level 4 .....	12.70	5.1	13.62	3.9	7.78	14.4
Level 5 .....	15.60	10.5	15.60	10.5	—	—
Level 6 .....	18.85	5.4	19.26	7.4	—	—
Not able to be leveled .....	12.69	16.3	13.05	18.0	9.90	12.8
First-line supervisors/managers, food preparation and serving workers .....	17.95	4.0	18.06	4.3	—	—
Level 4 .....	15.87	12.4	15.90	12.5	—	—
Level 5 .....	18.94	9.3	18.94	9.3	—	—
Level 6 .....	19.32	6.1	19.86	8.3	—	—
Chefs and head cooks .....	17.94	12.4	17.94	12.4	—	—
First-line supervisors/managers of food preparation and serving workers .....	17.96	4.3	18.07	4.6	—	—
Level 4 .....	16.27	14.6	16.31	14.7	—	—
Level 5 .....	19.24	10.0	19.24	10.0	—	—
Level 6 .....	18.81	7.3	19.31	9.7	—	—
Cooks .....	10.69	5.5	11.93	4.0	8.26	4.6
Level 1 .....	7.30	1.0	—	—	7.30	1.0
Level 2 .....	8.75	3.9	8.82	7.7	8.68	5.0
Level 3 .....	10.92	7.9	11.44	8.5	9.31	7.2
Level 4 .....	12.76	2.9	12.93	3.3	10.97	9.2
Cooks, fast food .....	7.93	4.4	10.78	13.8	7.51	1.8
Level 1 .....	7.26	.7	—	—	7.26	.7
Level 2 .....	8.25	7.7	—	—	—	—
Cooks, institution and cafeteria .....	13.36	4.3	13.57	4.0	—	—
Level 2 .....	11.31	12.7	—	—	—	—
Level 3 .....	11.28	6.5	11.30	6.8	—	—
Level 4 .....	13.11	6.9	13.11	6.9	—	—
Cooks, restaurant .....	11.33	4.4	11.69	4.9	9.71	5.8
Level 2 .....	9.55	2.9	9.71	5.7	—	—
Level 3 .....	10.80	9.8	11.40	11.3	9.35	8.1
Level 4 .....	12.33	3.3	12.49	4.0	11.09	12.0
Cooks, short order .....	9.42	3.9	—	—	8.90	5.5
Level 2 .....	8.01	6.4	—	—	8.66	6.5
Food preparation workers .....	9.78	3.0	11.39	4.6	8.35	2.7
Level 1 .....	7.77	3.4	—	—	7.45	1.4
Level 2 .....	9.83	2.4	10.56	3.5	9.07	3.2
Level 3 .....	11.99	8.8	—	—	—	—
Food service, tipped .....	5.46	12.7	5.66	17.1	5.26	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>Food preparation and serving related occupations –Continued</b>						
Food service, tipped –Continued						
Level 1 .....	\$5.09	9.4%	\$5.09	13.3%	\$5.08	6.4%
Level 2 .....	5.75	15.9	5.90	20.7	5.62	17.4
Level 3 .....	5.43	23.6	5.90	40.1	5.05	14.9
Level 4 .....	6.32	17.4	–	–	5.04	6.4
Bartenders .....	6.41	10.9	6.50	9.8	6.31	14.6
Level 3 .....	6.84	13.7	6.38	6.8	7.43	28.0
Level 4 .....	6.34	17.7	–	–	5.02	6.5
Waiters and waitresses .....	4.49	10.6	4.75	17.4	4.25	6.2
Level 1 .....	3.88	9.3	3.83	11.4	3.93	14.2
Level 2 .....	4.43	8.8	4.62	15.0	4.26	10.7
Level 3 .....	4.97	29.9	–	–	4.44	13.3
Dining room and cafeteria attendants and bartender helpers .....						
Level 1 .....	8.57	16.0	8.36	20.4	8.80	13.4
Level 2 .....	6.76	11.0	6.77	18.6	6.75	5.3
Level 3 .....	13.10	9.2	–	–	12.55	3.1
Fast food and counter workers .....	8.48	2.0	9.46	5.4	7.84	1.3
Level 1 .....	7.55	1.4	7.86	2.7	7.43	1.2
Level 2 .....	8.23	3.2	8.53	6.0	8.05	2.4
Level 3 .....	12.02	4.4	12.11	5.2	11.53	6.5
Combined food preparation and serving workers, including fast food .....						
Level 1 .....	8.33	2.4	9.76	4.4	7.77	1.7
Level 2 .....	7.66	2.3	8.43	3.8	7.48	1.5
Level 3 .....	8.27	3.4	–	–	8.09	3.1
Level 4 .....	11.66	9.1	11.67	9.6	–	–
Counter attendants, cafeteria, food concession, and coffee shop ....						
Level 1 .....	8.85	9.0	9.16	10.0	8.23	6.8
Level 2 .....	7.18	1.0	–	–	7.07	1.2
Level 3 .....	8.15	4.0	8.27	8.2	7.83	2.8
Level 4 .....	12.47	7.3	–	–	–	–
Food servers, nonrestaurant .....	11.86	8.2	12.44	8.3	9.46	3.2
Level 1 .....	9.04	6.4	9.43	7.8	8.36	3.2
Level 2 .....	11.59	7.4	11.73	7.9	–	–
Level 3 .....	13.18	4.4	–	–	–	–
Dishwashers .....	8.36	2.5	8.62	3.0	7.57	1.7
Level 1 .....	8.20	2.6	8.47	2.9	7.46	1.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....						
Level 1 .....	9.50	9.2	–	–	8.92	7.9
Level 2 .....	7.70	6.6	–	–	7.78	2.7
Level 3 .....	10.23	9.9	–	–	10.23	9.9

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$14.92	5.6%	\$15.52	4.9%	\$10.49	8.7%
Level 1 .....	13.97	10.2	14.60	9.9	8.21	3.6
Level 2 .....	13.30	6.0	14.18	4.5	9.52	6.3
Level 3 .....	14.36	2.3	14.71	2.5	9.23	3.6
Level 4 .....	16.19	4.0	16.29	4.9	—	—
Level 5 .....	18.50	5.2	18.50	5.2	—	—
Level 6 .....	20.56	5.0	20.95	4.3	—	—
Level 7 .....	23.56	19.1	23.56	19.1	—	—
Not able to be leveled .....	16.94	4.1	17.43	4.1	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	24.85	10.9	24.97	10.9	—	—
Level 5 .....	17.73	6.7	17.73	6.7	—	—
Level 6 .....	20.47	5.3	—	—	—	—
Level 7 .....	30.73	9.0	30.73	9.0	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	22.66	4.8	22.66	4.8	—	—
Level 7 .....	31.54	11.1	31.54	11.1	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	29.89	33.1	30.54	33.6	—	—
Building cleaning workers .....	14.21	5.3	14.83	4.6	10.44	9.3
Level 1 .....	14.11	10.2	14.73	9.8	8.18	4.0
Level 2 .....	13.14	4.1	14.13	2.4	9.51	6.5
Level 3 .....	14.36	3.4	14.78	3.9	9.21	3.6
Level 4 .....	16.49	6.6	16.68	8.5	—	—
Not able to be leveled .....	16.30	7.1	16.24	7.8	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	14.37	7.2	15.00	6.3	10.64	10.4
Level 1 .....	14.77	11.3	15.30	11.3	8.42	5.9
Level 2 .....	12.72	8.0	13.92	5.9	9.11	4.6
Level 3 .....	14.45	3.7	14.86	4.1	9.12	3.9
Level 4 .....	15.98	5.7	16.04	7.6	—	—
Not able to be leveled .....	16.56	7.7	16.56	8.8	—	—
Maids and housekeeping cleaners .....	11.81	10.8	12.31	12.3	9.48	7.6
Level 1 .....	9.99	7.8	10.59	9.6	7.85	3.1
Level 2 .....	13.34	12.5	13.56	14.2	—	—
Level 3 .....	12.07	4.3	12.56	1.9	—	—
Grounds maintenance workers .....	14.27	6.1	14.51	6.1	10.75	8.0
Level 1 .....	10.32	7.9	—	—	8.54	4.3
Level 2 .....	11.62	7.4	11.71	8.4	—	—
Level 3 .....	14.49	5.2	14.50	5.3	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Grounds maintenance workers						
–Continued						
Level 4 .....	\$15.39	6.9%	\$15.46	7.0%	–	–
Level 5 .....	21.90	.7	21.90	.7	–	–
Landscaping and groundskeeping workers						
Level 1 .....	13.70	9.3	13.92	9.3	\$10.53	8.3%
Level 2 .....	10.34	8.0	–	–	8.52	4.5
Level 3 .....	10.69	6.2	10.80	6.6	–	–
Level 4 .....	13.97	5.3	13.98	5.4	–	–
Level 5 .....	15.39	6.9	15.46	7.0	–	–
<b>Personal care and service occupations</b>						
Level 1 .....	12.65	5.0	13.72	6.3	10.89	6.6
Level 2 .....	8.83	5.0	9.13	3.9	8.02	4.7
Level 3 .....	9.66	4.4	9.90	5.1	9.45	5.6
Level 4 .....	13.45	12.0	13.05	13.4	14.36	22.1
Level 5 .....	15.61	10.1	16.85	17.7	11.62	8.7
Level 6 .....	20.19	15.3	24.62	13.2	–	–
Level 7 .....	21.42	5.1	21.71	8.1	–	–
Not able to be leveled .....	20.64	15.9	–	–	–	–
First-line supervisors/managers of gaming workers	10.48	17.4	–	–	8.70	15.0
Slot key persons	15.05	5.6	15.05	5.6	–	–
First-line supervisors/managers of personal service workers	13.29	.7	13.29	.7	–	–
Gaming services workers	19.76	8.9	19.76	8.9	–	–
Level 2 .....	7.57	8.8	7.68	6.4	7.26	20.3
Level 3 .....	6.78	1.7	–	–	–	–
Gaming dealers	8.39	14.5	8.00	10.6	–	–
Level 3 .....	6.73	1.4	7.18	2.5	–	–
Ushers, lobby attendants, and ticket takers	6.90	.1	–	–	–	–
Miscellaneous entertainment attendants and related workers	14.68	18.4	–	–	11.09	1.1
Level 1 .....	13.52	15.2	–	–	7.70	3.4
Amusement and recreation attendants	7.72	3.3	–	–	7.27	.7
Level 1 .....	13.85	18.8	–	–	7.48	3.6
Barbers and cosmetologists	7.25	.8	–	–	7.25	.8
Level 4 .....	18.25	11.0	–	–	19.20	14.5
Level 5 .....	14.53	7.2	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Hairdressers, hairstylists, and cosmetologists .....	\$18.96	10.1%	–	–	\$20.64	13.6%
Level 4 .....	14.53	7.2	–	–	–	–
Baggage porters, bellhops, and concierges .....	12.62	32.8	\$12.62	32.8%	–	–
Transportation attendants .....	34.91	5.1	35.20	4.6	–	–
Child care workers .....	11.17	4.0	11.85	7.8	10.69	3.3
Level 1 .....	8.55	6.7	–	–	8.55	6.7
Level 2 .....	10.93	3.7	11.15	6.9	10.86	4.2
Level 3 .....	11.78	15.3	11.84	16.8	–	–
Not able to be leveled .....	9.92	12.7	–	–	–	–
Personal and home care aides .....	9.06	3.7	9.21	1.0	–	–
Level 4 .....	9.85	1.4	–	–	–	–
Recreation and fitness workers .....	11.49	7.3	13.55	11.8	10.65	7.2
Level 2 .....	8.73	2.4	–	–	8.99	1.9
Level 3 .....	9.07	12.7	–	–	8.88	8.1
Level 4 .....	12.49	8.4	14.89	5.8	11.51	9.8
Fitness trainers and aerobics instructors .....	11.67	10.3	–	–	11.26	10.6
Recreation workers .....	11.39	9.5	13.36	13.7	10.20	11.1
Level 2 .....	8.62	2.6	–	–	8.85	1.8
Level 3 .....	8.44	16.9	–	–	7.68	5.0
Level 4 .....	14.04	6.0	–	–	–	–
<b>Sales and related occupations .....</b>	18.97	2.5	22.42	2.5	9.09	1.5
Level 1 .....	8.12	2.1	8.52	2.5	7.94	2.7
Level 2 .....	9.53	2.4	10.46	4.1	8.74	1.3
Level 3 .....	10.54	2.6	11.85	3.6	8.84	3.4
Level 4 .....	17.34	13.1	17.69	13.1	14.09	8.4
Level 5 .....	21.72	12.8	21.77	12.9	–	–
Level 6 .....	23.77	5.0	23.77	5.0	–	–
Level 7 .....	32.17	5.1	32.17	5.1	–	–
Level 8 .....	38.86	15.6	38.86	15.6	–	–
Level 9 .....	36.30	9.1	36.30	9.1	–	–
Level 10 .....	70.35	12.0	70.35	12.0	–	–
Level 11 .....	60.46	19.1	60.46	19.1	–	–
Level 12 .....	66.65	3.9	66.65	3.9	–	–
Not able to be leveled .....	25.61	10.2	27.11	10.4	–	–
First-line supervisors/managers, sales workers .....	20.90	10.2	20.73	10.2	–	–
Level 4 .....	13.10	7.5	13.22	7.5	–	–
Level 5 .....	15.45	12.0	15.45	12.0	–	–

See footnotes at end of table.



**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Level 6 .....	\$22.43	8.1%	\$22.43	8.1%	–	–
Level 7 .....	29.40	8.4	29.40	8.4	–	–
First-line supervisors/managers of retail sales workers .....						
Level 4 .....	19.25	6.9	19.04	6.7	–	–
Level 5 .....	12.45	9.2	12.59	9.5	–	–
Level 6 .....	14.66	12.1	14.66	12.1	–	–
Level 6 .....	22.45	9.1	22.45	9.1	–	–
First-line supervisors/managers of non-retail sales workers .....						
Retail sales workers .....	31.94	23.4	31.94	23.4	–	–
Level 1 .....	12.21	3.3	14.43	3.5	\$8.84	1.8%
Level 2 .....	8.00	2.4	8.19	3.1	7.93	2.6
Level 3 .....	9.74	2.6	11.05	5.6	8.76	1.4
Level 4 .....	10.51	2.6	11.90	4.7	8.86	3.5
Level 5 .....	14.97	5.8	15.16	5.2	13.39	14.6
Level 6 .....	22.77	13.2	22.77	13.2	–	–
Level 6 .....	28.54	15.8	28.54	15.8	–	–
Cashiers, all workers .....						
Level 1 .....	9.62	3.5	10.83	5.0	8.41	2.0
Level 2 .....	8.14	2.0	8.03	1.9	8.20	2.8
Level 3 .....	9.74	5.0	10.88	7.1	8.65	3.3
Level 4 .....	10.15	6.7	11.88	11.3	8.08	2.8
Level 4 .....	11.49	5.9	–	–	–	–
Cashiers .....						
Level 1 .....	9.61	3.6	10.82	5.0	8.41	2.0
Level 2 .....	8.14	2.0	8.03	1.9	8.20	2.8
Level 3 .....	9.74	5.0	10.88	7.1	8.65	3.3
Level 4 .....	10.11	6.8	11.85	11.4	8.08	2.8
Level 4 .....	11.49	5.9	–	–	–	–
Counter and rental clerks and parts salespersons .....						
Level 2 .....	13.66	10.8	15.33	12.7	8.46	8.4
Level 3 .....	8.11	4.0	–	–	7.72	1.6
Level 4 .....	10.98	5.6	11.98	7.8	9.33	10.9
Level 4 .....	12.43	6.1	12.38	5.6	–	–
Counter and rental clerks .....						
Level 2 .....	10.64	4.8	11.76	3.6	8.00	1.9
Level 3 .....	8.40	3.7	–	–	7.83	1.9
Level 3 .....	10.17	13.2	–	–	8.31	4.3
Parts salespersons .....						
Level 3 .....	16.52	12.3	18.28	14.6	9.14	30.0
Level 4 .....	11.57	4.0	11.36	5.5	–	–
Level 4 .....	14.05	6.7	–	–	–	–
Retail salespersons .....						
Level 1 .....	13.70	6.2	16.12	4.8	9.30	4.1
Level 2 .....	7.80	4.5	–	–	7.63	3.7
Level 2 .....	10.07	2.1	11.60	7.2	9.15	3.7

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Retail salespersons –Continued						
Level 3 .....	\$10.75	2.6%	\$11.90	3.2%	\$9.44	6.2%
Level 4 .....	15.69	8.6	15.98	7.8	13.55	17.1
Level 5 .....	23.27	16.6	23.27	16.6	–	–
Not able to be leveled .....	–	–	–	–	9.71	2.6
Advertising sales agents .....	17.43	10.1	17.43	10.1	–	–
Insurance sales agents .....	32.99	15.6	33.54	16.3	–	–
Level 6 .....	19.76	3.2	19.76	3.2	–	–
Securities, commodities, and financial services sales agents .....						
Level 6 .....	21.51	24.4	21.51	24.4	–	–
Level 7 .....	25.94	7.2	25.94	7.2	–	–
Level 8 .....	31.08	30.2	31.08	30.2	–	–
Level 9 .....	52.59	17.2	52.59	17.2	–	–
Level 12 .....	66.83	4.1	66.83	4.1	–	–
Not able to be leveled .....	71.24	21.2	71.24	21.2	–	–
Sales representatives, wholesale and manufacturing .....						
Level 4 .....	22.47	15.3	22.47	15.3	–	–
Level 5 .....	28.75	15.9	29.04	15.7	–	–
Level 6 .....	24.36	10.8	24.36	10.8	–	–
Level 7 .....	38.75	10.8	38.75	10.8	–	–
Level 8 .....	48.66	13.3	48.66	13.3	–	–
Level 9 .....	37.70	5.0	37.70	5.0	–	–
Not able to be leveled .....	45.49	12.8	45.49	12.8	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....						
Level 4 .....	23.25	13.8	23.25	13.8	–	–
Level 5 .....	29.37	16.2	29.69	15.9	–	–
Level 6 .....	24.72	13.7	24.72	13.7	–	–
Level 7 .....	39.01	10.6	39.01	10.6	–	–
Level 8 .....	43.52	12.0	43.52	12.0	–	–
Telemarketers .....	13.65	16.8	16.02	21.2	10.13	14.4
Miscellaneous sales and related workers .....						
Level 2 .....	8.90	4.0	–	–	8.49	3.4
Level 4 .....	16.45	5.8	16.45	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 –Continued						
Level 6 .....	\$22.63	9.9%	\$22.63	9.9%	–	–
Not able to be leveled .....	12.24	4.1	–	–	–	–
<b>Office and administrative support occupations</b>						
.....	17.35	1.3	17.92	1.2	\$12.28	2.0%
Level 1 .....	9.67	5.6	11.40	6.5	8.55	3.5
Level 2 .....	11.90	2.7	12.31	3.7	10.58	2.5
Level 3 .....	13.47	2.2	13.64	1.7	12.39	7.1
Level 4 .....	16.56	.9	16.75	1.0	14.31	4.1
Level 5 .....	19.40	1.9	19.46	1.9	17.85	4.7
Level 6 .....	22.30	2.0	22.32	2.0	19.92	15.0
Level 7 .....	28.01	2.7	28.13	2.8	–	–
Level 8 .....	32.45	8.2	32.45	8.2	–	–
Not able to be leveled .....	19.53	3.6	19.83	3.7	14.39	8.1
First-line supervisors/managers of office and administrative support workers .....						
Level 5 .....	25.07	2.9	25.14	2.9	–	–
Level 6 .....	17.26	2.6	17.26	2.6	–	–
Level 7 .....	20.60	5.2	20.96	4.7	–	–
Level 8 .....	26.46	5.3	26.46	5.3	–	–
Not able to be leveled .....	31.99	11.1	31.99	11.1	–	–
.....	30.03	6.1	30.03	6.1	–	–
Switchboard operators, including answering service .....						
Level 2 .....	14.80	8.6	15.87	8.0	11.13	15.3
.....	14.88	10.2	15.68	10.1	12.11	14.1
Financial clerks .....						
Level 2 .....	16.26	1.7	16.51	1.7	13.13	4.7
Level 3 .....	12.42	11.8	12.91	12.3	10.06	6.5
Level 4 .....	12.43	3.1	12.60	3.8	11.38	1.3
Level 5 .....	15.99	6.5	16.09	6.5	13.85	8.4
Level 6 .....	18.68	3.5	18.66	3.8	18.96	5.1
Level 7 .....	21.81	9.2	21.81	9.2	–	–
Not able to be leveled .....	22.08	5.7	22.41	6.6	–	–
.....	17.20	3.4	17.43	2.8	–	–
Bill and account collectors .....						
Level 4 .....	17.27	8.0	17.46	7.9	–	–
Level 5 .....	16.52	8.5	16.52	8.5	–	–
.....	18.16	10.0	18.07	10.3	–	–
Billing and posting clerks and machine operators .....						
Level 2 .....	15.99	2.6	16.23	2.2	13.95	11.0
Level 3 .....	15.03	17.8	15.03	17.8	–	–
.....	13.23	4.6	13.35	5.2	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Billing and posting clerks and machine operators –Continued						
Level 4 .....	\$15.72	4.5%	\$16.01	4.9%	–	–
Level 5 .....	17.61	8.1	–	–	–	–
Bookkeeping, accounting, and auditing clerks .....						
Level 3 .....	12.74	5.1	12.88	6.1	11.38	5.2
Level 4 .....	17.31	6.4	17.32	6.4	–	–
Level 5 .....	19.62	4.7	19.64	5.5	19.50	4.5
Level 6 .....	21.61	10.5	21.61	10.5	–	–
Level 7 .....	23.47	12.5	23.47	12.5	–	–
Not able to be leveled .....	16.69	2.9	16.70	2.9	–	–
Payroll and timekeeping clerks .....						
Level 4 .....	17.36	4.4	17.27	4.8	–	–
Level 5 .....	17.10	5.5	17.47	5.9	–	–
Procurement clerks .....						
Tellers .....						
Level 2 .....	11.31	6.0	11.72	6.3	9.99	6.7
Level 3 .....	11.80	3.4	11.94	3.9	11.31	3.1
Level 4 .....	12.14	5.3	12.12	5.7	–	–
Brokerage clerks .....						
Level 7 .....	25.11	9.5	25.11	9.5	–	–
Court, municipal, and license clerks ..						
Level 5 .....	22.31	6.7	22.32	6.8	–	–
Credit authorizers, checkers, and clerks .....						
Customer service representatives .....						
Level 2 .....	–	–	–	–	9.42	5.0
Level 3 .....	13.71	2.8	14.00	2.6	–	–
Level 4 .....	18.47	12.9	18.61	13.2	13.73	10.3
Level 5 .....	19.97	8.4	19.97	8.4	–	–
Level 6 .....	21.60	5.3	21.66	5.3	–	–
Not able to be leveled .....	16.20	13.4	15.90	12.8	–	–
Eligibility interviewers, government programs .....						
File clerks .....						
Level 1 .....	9.33	3.2	–	–	–	–
Level 2 .....	11.32	2.6	–	–	10.79	5.4
Level 3 .....	12.41	2.6	12.41	2.6	–	–
Hotel, motel, and resort desk clerks ..						
Level 3 .....	10.56	5.0	–	–	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Interviewers, except eligibility and loan .....	\$16.00	7.3%	\$16.34	7.0%	\$13.17	10.6%
Level 3 .....	13.91	9.5	–	–	–	–
Level 4 .....	14.47	3.0	14.49	3.2	–	–
Level 5 .....	13.98	9.5	–	–	–	–
Library assistants, clerical .....	13.06	8.5	16.26	8.3	10.03	7.4
Level 2 .....	9.66	14.2	–	–	8.26	3.1
Level 3 .....	12.13	6.3	–	–	11.27	10.3
Level 4 .....	17.01	12.9	17.34	13.3	–	–
Loan interviewers and clerks .....	17.90	5.2	17.98	5.3	–	–
Level 4 .....	13.88	8.0	13.88	8.0	–	–
Level 5 .....	21.58	14.6	21.67	14.9	–	–
Level 6 .....	20.77	5.9	20.99	6.2	–	–
Not able to be leveled .....	16.90	10.3	–	–	–	–
New accounts clerks .....	15.93	13.3	–	–	–	–
Order clerks .....	14.68	3.1	14.75	2.9	–	–
Level 3 .....	12.47	3.6	12.30	4.6	–	–
Level 4 .....	15.19	8.8	15.37	8.4	–	–
Human resources assistants, except payroll and timekeeping .....	18.54	6.1	20.12	5.0	–	–
Receptionists and information clerks .....	13.38	2.7	14.03	4.0	11.06	6.0
Level 1 .....	9.67	.6	–	–	–	–
Level 2 .....	11.78	3.9	12.85	3.0	9.63	3.2
Level 3 .....	13.25	3.6	13.05	3.9	14.43	3.8
Level 4 .....	17.57	4.5	17.57	4.5	–	–
Not able to be leveled .....	16.51	8.3	17.22	8.4	–	–
Reservation and transportation ticket agents and travel clerks .....	19.03	5.5	–	–	–	–
Couriers and messengers .....	10.47	20.2	10.57	22.6	–	–
Dispatchers .....	23.80	6.7	23.86	6.5	–	–
Level 3 .....	15.76	8.1	15.86	8.2	–	–
Level 4 .....	19.31	7.6	19.31	7.6	–	–
Level 5 .....	19.87	6.3	19.87	6.3	–	–
Police, fire, and ambulance dispatchers .....	19.28	8.5	19.49	9.3	–	–
Dispatchers, except police, fire, and ambulance .....	24.75	7.8	24.75	7.8	–	–
Production, planning, and expediting clerks .....	18.83	3.7	18.83	3.7	–	–
Level 4 .....	16.14	7.5	16.14	7.5	–	–
Level 6 .....	24.63	7.5	24.63	7.5	–	–
Shipping, receiving, and traffic clerks .....	13.18	5.0	13.24	5.1	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Shipping, receiving, and traffic clerks –Continued						
Level 2 .....	\$10.32	7.6%	\$10.42	8.6%	–	–
Level 3 .....	13.31	3.9	13.34	3.9	–	–
Level 4 .....	14.36	8.4	14.36	8.4	–	–
Level 5 .....	15.35	12.5	15.39	13.3	–	–
Stock clerks and order fillers .....	11.17	5.0	13.04	4.7	\$8.22	3.7%
Level 1 .....	8.46	1.0	–	–	7.93	2.2
Level 2 .....	11.21	2.2	11.87	2.6	9.11	6.7
Level 3 .....	11.81	14.1	12.52	13.2	–	–
Level 4 .....	14.45	8.9	14.45	8.9	–	–
Level 5 .....	16.81	4.5	16.81	4.5	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....	19.85	19.1	–	–	–	–
Secretaries and administrative assistants .....						
Level 2 .....	11.87	6.0	–	–	12.91	7.8
Level 3 .....	14.96	6.8	15.36	6.9	11.59	6.1
Level 4 .....	16.53	1.5	16.87	1.8	14.94	3.7
Level 5 .....	21.83	6.7	21.99	6.7	–	–
Level 6 .....	23.35	2.9	23.35	2.9	–	–
Level 7 .....	29.07	3.6	29.23	3.5	–	–
Not able to be leveled .....	22.85	6.8	23.07	6.1	–	–
Executive secretaries and administrative assistants .....						
Level 4 .....	17.04	11.9	17.04	12.2	–	–
Level 5 .....	19.89	3.7	19.86	3.5	–	–
Level 6 .....	22.36	2.7	22.36	2.7	–	–
Level 7 .....	28.63	4.4	28.63	4.4	–	–
Not able to be leveled .....	25.71	4.5	25.75	4.9	–	–
Legal secretaries .....						
Level 6 .....	25.93	10.0	25.98	10.2	–	–
Level 7 .....	31.11	8.2	31.30	8.0	–	–
Medical secretaries .....						
Level 3 .....	12.54	3.5	12.42	3.8	–	–
Level 4 .....	15.34	5.3	16.41	9.9	–	–
Level 5 .....	16.35	7.5	–	–	–	–
Secretaries, except legal, medical, and executive .....						
Level 2 .....	12.96	7.2	–	–	13.25	7.4
Level 3 .....	14.91	5.4	15.55	5.8	–	–
Level 4 .....	16.63	1.9	16.88	2.9	15.39	5.1

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Level 5 .....	\$25.37	11.3%	\$25.37	11.3%	–	–
Level 6 .....	21.71	3.4	21.71	3.4	–	–
Not able to be leveled .....	18.79	5.9	19.31	6.9	–	–
Computer operators .....	19.40	4.3	19.46	4.5	–	–
Data entry and information processing workers .....	15.21	2.4	15.42	2.9	\$13.62	4.8%
Level 2 .....	12.48	4.9	12.54	5.7	–	–
Level 3 .....	13.59	8.3	13.59	8.7	–	–
Level 4 .....	16.11	4.1	16.26	4.4	14.58	4.4
Level 5 .....	19.48	8.7	19.48	8.7	–	–
Data entry keyers .....	13.78	2.2	13.89	2.2	13.01	2.9
Level 2 .....	12.08	3.5	12.06	3.7	–	–
Level 3 .....	12.73	5.7	–	–	–	–
Level 4 .....	15.43	6.3	15.56	6.9	–	–
Word processors and typists .....	18.41	8.4	18.88	10.7	14.97	10.0
Level 2 .....	13.16	7.3	13.53	9.2	–	–
Level 3 .....	17.05	4.4	16.92	7.1	–	–
Level 4 .....	17.62	4.5	17.68	4.7	–	–
Insurance claims and policy processing clerks .....	18.06	3.3	18.08	3.5	–	–
Level 3 .....	12.29	5.9	12.29	5.9	–	–
Level 4 .....	15.99	2.6	15.99	2.6	–	–
Level 5 .....	16.63	5.5	16.75	6.0	–	–
Level 6 .....	23.34	7.6	23.34	7.6	–	–
Mail clerks and mail machine operators, except postal service ...	13.63	7.7	13.85	8.7	–	–
Level 2 .....	12.86	7.1	12.96	9.0	–	–
Level 3 .....	12.87	1.6	12.95	1.7	–	–
Office clerks, general .....	16.13	2.2	16.45	2.4	13.50	5.8
Level 1 .....	12.67	3.2	12.74	2.7	–	–
Level 2 .....	12.48	6.8	12.70	7.8	11.79	6.1
Level 3 .....	14.67	3.7	14.42	3.1	–	–
Level 4 .....	15.72	2.4	16.15	1.8	12.63	7.0
Level 5 .....	19.34	3.3	19.38	3.4	–	–
Not able to be leveled .....	16.97	7.6	17.66	7.0	10.47	12.5
Office machine operators, except computer .....	13.52	14.3	13.64	14.3	–	–
<b>Farming, fishing, and forestry occupations .....</b>	13.12	16.7	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations</b> .....	\$26.17	4.2%	\$26.25	4.0%	\$22.09	28.5%
Level 1 .....	13.33	11.1	12.23	2.7	18.09	40.8
Level 2 .....	16.54	12.5	16.59	12.5	—	—
Level 3 .....	15.84	2.8	15.85	2.8	—	—
Level 4 .....	18.85	6.8	18.88	7.1	—	—
Level 5 .....	21.53	4.6	21.19	5.8	—	—
Level 6 .....	26.45	6.4	26.53	6.6	—	—
Level 7 .....	31.10	4.7	31.11	4.7	—	—
Level 8 .....	35.81	13.4	35.81	13.4	—	—
Level 9 .....	42.08	9.1	42.08	9.1	—	—
Not able to be leveled .....	39.15	2.0	39.40	1.7	—	—
First-line supervisors/managers of construction trades and extraction workers .....	35.24	13.4	35.24	13.4	—	—
Level 6 .....	26.01	9.4	26.01	9.4	—	—
Level 7 .....	29.20	7.3	29.20	7.3	—	—
Level 8 .....	29.79	10.6	29.79	10.6	—	—
Brickmasons, blockmasons, and stonemasons .....	27.77	2.8	27.77	2.8	—	—
Brickmasons and blockmasons .....	27.77	2.8	27.77	2.8	—	—
Carpenters .....	25.38	12.1	25.43	12.2	—	—
Level 4 .....	16.21	7.9	15.88	8.0	—	—
Level 7 .....	28.41	14.6	28.41	14.6	—	—
Construction laborers .....	23.28	10.4	23.09	14.8	—	—
Level 1 .....	12.04	12.1	—	—	—	—
Level 2 .....	20.64	22.1	20.82	22.1	—	—
Construction equipment operators .....	24.08	9.6	24.08	9.6	—	—
Level 4 .....	18.98	9.1	18.98	9.1	—	—
Level 5 .....	26.56	17.8	26.56	17.8	—	—
Operating engineers and other construction equipment operators .....	24.68	10.1	24.68	10.1	—	—
Level 5 .....	27.25	19.3	27.25	19.3	—	—
Electricians .....	32.31	15.0	32.36	15.0	—	—
Level 5 .....	20.83	11.3	20.83	11.3	—	—
Level 7 .....	41.92	3.7	41.92	3.7	—	—
Painters and paperhangers .....	21.54	22.6	21.54	22.6	—	—
Painters, construction and maintenance .....	21.54	22.6	21.54	22.6	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	31.93	19.9	31.93	19.9	—	—
Level 5 .....	19.01	12.4	19.01	12.4	—	—
Level 6 .....	20.42	22.7	20.42	22.7	—	—

See footnotes at end of table.



**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Pipelayers, plumbers, pipefitters, and steamfitters –Continued						
Level 7 .....	\$30.35	15.1%	\$30.35	15.1%	–	–
Plumbers, pipefitters, and steamfitters .....						
Level 5 .....	32.49	20.2	32.49	20.2	–	–
Level 6 .....	19.17	14.3	19.17	14.3	–	–
Level 7 .....	20.42	22.7	20.42	22.7	–	–
Roofers .....	30.35	15.1	30.35	15.1	–	–
Sheet metal workers .....	20.70	9.4	20.70	9.4	–	–
Structural iron and steel workers .....	25.42	21.0	25.49	21.2	–	–
Helpers, construction trades .....	36.64	24.9	36.64	24.9	–	–
Level 1 .....	14.24	9.3	13.28	4.9	–	–
Level 2 .....	14.94	24.6	–	–	–	–
Level 3 .....	11.64	8.1	11.64	8.1	–	–
Construction and building inspectors .....	15.81	4.0	15.81	4.0	–	–
Level 6 .....	21.58	7.5	22.40	7.4	\$16.70	10.2%
Highway maintenance workers .....	18.15	7.0	18.95	5.1	–	–
Level 2 .....	17.07	3.3	17.27	3.8	12.24	3.3
Level 4 .....	16.04	5.6	16.08	5.6	–	–
Level 5 .....	18.01	4.5	18.01	4.5	–	–
Miscellaneous construction and related workers .....	18.07	6.7	18.07	6.7	–	–
Level 7 .....	24.23	16.4	25.18	15.7	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
Level 2 .....	22.16	3.0	22.28	3.1	11.80	5.0
Level 3 .....	8.83	8.1	8.90	8.6	–	–
Level 4 .....	15.28	6.7	15.32	6.8	–	–
Level 5 .....	15.64	2.1	15.82	2.4	–	–
Level 6 .....	20.04	3.1	20.08	3.1	–	–
Level 7 .....	22.47	4.4	22.48	4.5	–	–
Level 8 .....	28.69	3.3	28.69	3.3	–	–
Not able to be leveled .....	34.90	3.9	34.90	3.9	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	21.17	10.9	21.27	10.8	–	–
Level 6 .....	30.40	5.8	30.40	5.8	–	–
Level 7 .....	24.98	3.4	24.98	3.4	–	–
Level 8 .....	23.41	11.0	23.41	11.0	–	–
Not able to be leveled .....	35.53	7.8	35.53	7.8	–	–
Level 7 .....	29.36	13.7	29.36	13.7	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$17.89	14.7%	\$17.89	14.7%	–	–
Level 5 .....	18.96	6.5	18.96	6.5	–	–
Level 7 .....	32.37	5.3	32.37	5.3	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.05	9.8	29.05	9.8	–	–
Level 7 .....	34.30	3.1	34.30	3.1	–	–
Security and fire alarm systems installers .....	21.52	1.5	21.52	1.5	–	–
Aircraft mechanics and service technicians .....	26.50	6.8	26.50	6.8	–	–
Automotive technicians and repairers	16.47	6.0	16.63	6.4	–	–
Level 4 .....	13.99	4.5	14.26	4.9	–	–
Level 5 .....	17.23	4.6	17.23	4.6	–	–
Level 6 .....	19.78	7.1	19.78	7.1	–	–
Level 7 .....	25.38	4.0	25.38	4.0	–	–
Automotive body and related repairers .....	15.50	10.4	15.50	10.4	–	–
Level 5 .....	20.11	5.4	20.11	5.4	–	–
Automotive service technicians and mechanics .....	17.03	5.2	17.31	5.1	–	–
Level 4 .....	13.50	5.0	13.97	4.6	–	–
Level 5 .....	16.35	3.8	16.35	3.8	–	–
Level 6 .....	19.99	8.2	19.99	8.2	–	–
Bus and truck mechanics and diesel engine specialists .....	21.65	6.5	21.65	6.5	–	–
Level 5 .....	19.70	3.4	19.70	3.4	–	–
Level 6 .....	20.90	6.9	20.89	7.1	–	–
Level 7 .....	24.25	5.0	24.25	5.0	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.83	8.4	20.83	8.4	–	–
Level 6 .....	21.44	3.5	21.44	3.5	–	–
Mobile heavy equipment mechanics, except engines .....	22.37	3.8	22.37	3.8	–	–
Level 6 .....	21.44	3.5	21.44	3.5	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	11.23	15.8	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Control and valve installers and repairers .....	\$27.03	14.2%	\$27.03	14.2%	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	23.29	7.3	23.29	7.3	–	–
Level 6 .....	23.14	7.4	23.14	7.4	–	–
Level 7 .....	27.31	2.9	27.31	2.9	–	–
Home appliance repairers .....	20.85	19.6	20.85	19.6	–	–
Industrial machinery installation, repair, and maintenance workers	20.97	4.3	21.02	4.3	–	–
Level 4 .....	15.49	5.5	15.49	5.5	–	–
Level 5 .....	20.94	5.8	21.06	5.8	–	–
Level 6 .....	21.79	6.0	21.79	6.0	–	–
Level 7 .....	24.75	5.6	24.75	5.6	–	–
Industrial machinery mechanics ....	21.00	5.7	21.00	5.7	–	–
Level 5 .....	17.84	3.3	17.84	3.3	–	–
Level 6 .....	21.75	10.0	21.75	10.0	–	–
Level 7 .....	27.68	9.0	27.68	9.0	–	–
Maintenance and repair workers, general .....	21.20	4.5	21.24	4.6	–	–
Level 4 .....	15.33	8.7	15.33	8.7	–	–
Level 5 .....	22.47	7.4	22.56	7.6	–	–
Level 6 .....	20.88	5.2	20.88	5.2	–	–
Level 7 .....	24.09	5.9	24.09	5.9	–	–
Maintenance workers, machinery ..	19.07	6.8	19.25	6.9	–	–
Level 4 .....	15.85	2.3	15.85	2.3	–	–
Level 5 .....	18.67	9.1	19.33	8.6	–	–
Millwrights .....	23.96	10.8	23.96	10.8	–	–
Level 7 .....	23.10	9.3	23.10	9.3	–	–
Line installers and repairers .....	31.96	2.9	31.96	2.9	–	–
Level 6 .....	30.95	12.7	30.95	12.7	–	–
Level 7 .....	34.37	4.0	34.37	4.0	–	–
Level 8 .....	37.87	1.1	37.87	1.1	–	–
Electrical power-line installers and repairers .....	34.84	2.4	34.84	2.4	–	–
Level 6 .....	32.53	11.5	32.53	11.5	–	–
Level 7 .....	35.65	1.1	35.65	1.1	–	–
Level 8 .....	37.87	1.1	37.87	1.1	–	–
Telecommunications line installers and repairers .....	28.26	6.9	28.26	6.9	–	–
Precision instrument and equipment repairers .....	25.04	14.4	25.04	14.4	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous installation, maintenance, and repair workers	\$18.14	5.0%	\$18.37	5.4%	–	–
Level 2 .....	8.64	11.9	–	–	–	–
Level 3 .....	18.17	4.0	18.33	4.1	–	–
Level 4 .....	17.91	9.0	17.91	9.0	–	–
Level 5 .....	20.88	6.1	20.88	6.1	–	–
Level 7 .....	25.31	5.4	25.31	5.4	–	–
Not able to be leveled .....	19.72	10.0	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	15.20	9.5	15.48	9.9	–	–
Level 3 .....	18.47	5.1	18.70	5.1	–	–
<b>Production occupations</b> .....	16.18	2.0	16.44	2.1	\$10.11	2.0%
Level 1 .....	9.15	4.1	9.24	5.0	8.52	8.5
Level 2 .....	11.73	2.7	11.82	3.2	10.59	5.2
Level 3 .....	14.60	4.8	14.89	4.9	9.97	5.6
Level 4 .....	17.34	3.3	17.35	3.3	–	–
Level 5 .....	17.94	1.9	17.94	1.9	–	–
Level 6 .....	20.77	1.8	20.76	1.8	–	–
Level 7 .....	26.47	3.0	26.61	3.4	–	–
Level 8 .....	25.79	4.7	25.79	4.7	–	–
Level 9 .....	35.72	10.9	35.72	10.9	–	–
Not able to be leveled .....	18.16	6.7	18.56	6.7	–	–
First-line supervisors/managers of production and operating workers	24.07	7.1	24.07	7.1	–	–
Level 5 .....	20.79	18.1	20.79	18.1	–	–
Level 6 .....	22.19	4.9	22.19	4.9	–	–
Level 7 .....	29.67	2.9	29.67	2.9	–	–
Level 9 .....	35.72	10.9	35.72	10.9	–	–
Not able to be leveled .....	26.59	11.0	26.59	11.0	–	–
Electrical, electronics, and electromechanical assemblers .....	15.96	3.7	16.24	3.4	–	–
Level 2 .....	10.29	8.7	10.29	8.7	–	–
Level 3 .....	15.03	7.4	15.03	7.4	–	–
Level 4 .....	14.53	14.1	14.53	14.1	–	–
Level 5 .....	18.08	3.3	18.08	3.3	–	–
Coil winders, tapers, and finishers	15.39	17.5	15.39	17.5	–	–
Electrical and electronic equipment assemblers .....	14.06	6.2	14.59	6.2	–	–
Level 3 .....	12.93	3.7	12.93	3.7	–	–
Level 5 .....	17.49	11.2	17.49	11.2	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Electromechanical equipment						
assemblers .....	\$17.42	4.0%	\$17.42	4.0%	–	–
Level 5 .....	18.31	1.8	18.31	1.8	–	–
Miscellaneous assemblers and						
fabricators .....	11.96	6.8	12.24	7.6	\$8.85	5.8%
Level 1 .....	8.68	7.3	8.65	8.9	–	–
Level 2 .....	10.81	6.0	11.00	7.1	–	–
Level 3 .....	13.73	2.5	13.73	2.5	–	–
Level 4 .....	16.35	9.1	16.35	9.1	–	–
Level 5 .....	15.86	3.0	15.86	3.0	–	–
Not able to be leveled .....	13.38	13.8	13.38	13.8	–	–
Team assemblers .....	14.44	9.6	14.44	9.6	–	–
Level 2 .....	12.00	12.7	12.00	12.7	–	–
Level 4 .....	15.31	8.8	15.31	8.8	–	–
Bakers .....	17.26	26.7	20.31	18.8	–	–
Butchers and other meat, poultry, and						
fish processing workers .....	14.69	10.5	15.50	10.5	–	–
Butchers and meat cutters .....	16.02	11.3	16.95	12.0	–	–
Slaughterers and meat packers .....	11.52	17.2	–	–	–	–
Miscellaneous food processing						
workers .....	13.99	8.9	13.99	8.9	–	–
Level 3 .....	13.83	16.5	13.83	16.5	–	–
Level 4 .....	16.69	7.3	16.69	7.3	–	–
Food batchmakers .....	15.08	8.1	15.08	8.1	–	–
Level 4 .....	15.99	10.1	15.99	10.1	–	–
Food cooking machine operators						
and tenders .....	16.76	11.6	16.76	11.6	–	–
Computer control programmers and						
operators .....	16.34	8.0	16.34	8.0	–	–
Computer-controlled machine tool						
operators, metal and plastic .....	16.19	8.3	16.19	8.3	–	–
Forming machine setters, operators,						
and tenders, metal and plastic .....	17.00	13.9	17.00	13.9	–	–
Extruding and drawing machine						
setters, operators, and tenders,						
metal and plastic .....	19.24	6.3	19.24	6.3	–	–
Machine tool cutting setters,						
operators, and tenders, metal and						
plastic .....	16.99	5.9	16.99	5.9	–	–
Level 3 .....	14.73	22.8	14.73	22.8	–	–
Level 4 .....	17.65	9.1	17.65	9.1	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$15.21	11.6%	\$15.21	11.6%	–	–
Level 3 .....	15.24	40.3	15.24	40.3	–	–
Level 4 .....	15.92	4.0	15.92	4.0	–	–
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	19.24	12.7	19.24	12.7	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.02	8.4	17.02	8.4	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.58	3.7	19.58	3.7	–	–
Machinists .....	21.10	6.2	21.28	5.7	–	–
Level 5 .....	17.88	7.8	17.88	7.8	–	–
Level 6 .....	21.50	6.3	21.50	6.3	–	–
Level 7 .....	22.24	9.0	22.78	8.0	–	–
Metal furnace and kiln operators and tenders .....	18.43	4.3	18.43	4.3	–	–
Level 4 .....	18.43	4.3	18.43	4.3	–	–
Metal-refining furnace operators and tenders .....	20.03	4.2	20.03	4.2	–	–
Level 4 .....	20.03	4.2	20.03	4.2	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.77	13.7	14.77	13.7	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.68	16.0	13.68	16.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.50	21.9	16.50	21.9	–	–
Tool and die makers .....	25.70	3.3	25.70	3.3	–	–
Level 7 .....	27.52	4.7	27.52	4.7	–	–
Welding, soldering, and brazing workers .....	18.82	6.8	18.82	6.8	–	–
Level 3 .....	15.82	12.0	15.82	12.0	–	–
Level 4 .....	16.21	4.6	16.21	4.6	–	–
Level 5 .....	17.14	4.8	17.14	4.8	–	–
Level 7 .....	28.58	13.7	28.58	13.7	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Welders, cutters, solderers, and brazers .....	\$19.02	6.9%	\$19.02	6.9%	—	—
Level 3 .....	14.96	6.2	14.96	6.2	—	—
Level 4 .....	16.31	4.7	16.31	4.7	—	—
Level 5 .....	17.14	4.8	17.14	4.8	—	—
Level 7 .....	28.58	13.7	28.58	13.7	—	—
Miscellaneous metalworkers and plastic workers .....	13.46	17.4	13.46	17.4	—	—
Level 4 .....	16.34	9.5	16.34	9.5	—	—
Level 5 .....	23.72	24.2	23.72	24.2	—	—
Printers .....	17.93	7.4	18.14	7.4	—	—
Level 4 .....	16.41	4.0	16.38	4.1	—	—
Level 5 .....	15.52	11.8	15.52	11.8	—	—
Prepress technicians and workers ..	17.37	16.2	17.84	17.3	—	—
Printing machine operators .....	18.30	4.2	18.30	4.2	—	—
Level 4 .....	16.18	3.4	—	—	—	—
Laundry and dry-cleaning workers ....	14.00	12.5	14.06	13.0	—	—
Level 1 .....	10.75	6.9	10.79	7.3	—	—
Pressers, textile, garment, and related materials .....	9.47	4.1	—	—	—	—
Sewing machine operators .....	11.00	5.2	11.10	5.3	—	—
Level 3 .....	11.44	13.0	—	—	—	—
Tailors, dressmakers, and sewers .....	15.47	14.5	15.49	13.8	—	—
Tailors, dressmakers, and custom sewers .....	15.67	15.0	—	—	—	—
Textile machine setters, operators, and tenders .....	16.87	10.6	17.03	10.4	—	—
Miscellaneous textile, apparel, and furnishings workers .....	14.04	9.7	14.04	9.7	—	—
Woodworking machine setters, operators, and tenders .....	14.54	10.7	14.57	10.8	—	—
Level 4 .....	13.37	11.5	13.41	11.7	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	14.17	2.0	14.22	2.0	—	—
Level 4 .....	14.71	2.1	14.80	2.4	—	—
Power plant operators, distributors, and dispatchers .....	34.26	4.4	34.26	4.4	—	—
Power plant operators .....	33.96	4.9	33.96	4.9	—	—
Stationary engineers and boiler operators .....	26.54	6.1	26.67	6.0	—	—
Level 6 .....	23.37	2.8	—	—	—	—
Level 7 .....	28.05	5.6	28.05	5.6	—	—

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Water and liquid waste treatment plant and system operators .....	\$19.59	9.1%	\$19.59	9.1%	–	–
Chemical processing machine setters, operators, and tenders .....	21.85	11.7	21.85	11.7	–	–
Chemical equipment operators and tenders .....	21.38	13.1	21.38	13.1	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	17.64	4.6	17.64	4.6	–	–
Level 2 .....	12.06	5.3	12.06	5.3	–	–
Level 3 .....	15.57	5.1	15.57	5.1	–	–
Level 4 .....	20.32	6.4	20.32	6.4	–	–
Level 5 .....	20.72	13.2	20.72	13.2	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.41	9.5	18.41	9.5	–	–
Grinding and polishing workers, hand .....	16.67	8.4	16.67	8.4	–	–
Mixing and blending machine setters, operators, and tenders ..	17.96	6.3	17.96	6.3	–	–
Level 3 .....	16.03	2.6	16.03	2.6	–	–
Cutting workers .....	16.30	5.1	16.30	5.1	–	–
Level 4 .....	16.82	7.4	16.82	7.4	–	–
Cutting and slicing machine setters, operators, and tenders ..	16.43	6.8	16.43	6.8	–	–
Level 4 .....	17.21	6.9	17.21	6.9	–	–
Inspectors, testers, sorters, samplers, and weighers .....	17.53	2.8	17.76	3.3	–	–
Level 3 .....	17.26	11.9	17.26	11.9	–	–
Level 4 .....	16.50	7.6	16.62	7.8	–	–
Level 5 .....	18.88	8.1	18.92	8.0	–	–
Level 6 .....	15.69	11.1	15.69	11.1	–	–
Level 7 .....	19.16	10.1	19.16	10.1	–	–
Not able to be leveled .....	18.54	13.2	20.89	10.6	–	–
Packaging and filling machine operators and tenders .....	13.89	9.4	14.11	10.0	–	–
Level 3 .....	13.17	8.0	13.17	8.0	–	–
Level 4 .....	19.48	11.6	19.48	11.6	–	–
Painting workers .....	14.26	8.1	14.26	8.1	–	–
Level 3 .....	13.27	14.6	13.27	14.6	–	–
Level 4 .....	14.72	5.3	14.72	5.3	–	–
Coating, painting, and spraying machine setters, operators, and tenders .....	13.99	10.9	13.99	10.9	–	–

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>						
Photographic process workers and processing machine operators .....	\$12.24	11.4%	\$13.53	13.9%	—	—
Level 3 .....	10.90	5.9	—	—	—	—
Photographic processing machine operators .....	12.84	15.2	—	—	—	—
Miscellaneous production workers ....	13.22	4.1	13.40	4.8	\$9.76	3.3%
Level 1 .....	10.08	3.6	10.13	3.7	—	—
Level 2 .....	10.99	8.1	11.11	10.0	—	—
Level 3 .....	15.15	11.2	15.57	11.0	—	—
Level 4 .....	20.62	5.3	20.62	5.3	—	—
Level 5 .....	15.61	4.4	15.61	4.4	—	—
Level 6 .....	20.08	5.0	20.08	5.0	—	—
Not able to be leveled .....	16.00	7.9	16.00	7.9	—	—
Paper goods machine setters, operators, and tenders .....	16.68	4.6	16.68	4.6	—	—
Helpers--production workers .....	11.91	5.7	11.94	5.7	—	—
Level 1 .....	10.37	2.1	10.39	2.1	—	—
Level 2 .....	14.43	12.1	14.43	12.1	—	—
Level 3 .....	13.83	6.2	13.83	6.2	—	—
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	15.96	3.7	16.58	4.3	11.24	4.9
Level 2 .....	9.49	2.4	9.67	2.8	8.86	3.4
Level 3 .....	12.26	3.6	12.35	3.8	10.74	6.1
Level 4 .....	15.43	2.4	15.46	2.1	15.22	7.3
Level 5 .....	19.42	3.5	20.15	3.0	13.76	6.1
Level 6 .....	20.49	3.4	20.52	3.4	—	—
Level 7 .....	25.43	18.0	25.44	18.1	—	—
Not able to be leveled .....	30.23	12.8	30.23	12.8	—	—
Level 1 .....	17.81	14.8	18.46	15.5	11.85	14.9
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	24.48	14.1	25.10	14.8	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.17	10.2	22.82	8.8	—	—
Aircraft pilots and flight engineers ....	80.69	42.4	80.69	42.4	—	—
Airline pilots, copilots, and flight engineers .....	127.51	16.7	127.51	16.7	—	—
Bus drivers .....	18.01	11.2	18.78	16.3	15.67	7.0
Level 3 .....	18.92	6.4	20.13	4.7	17.83	11.5
Level 4 .....	19.07	8.5	21.66	10.5	13.97	4.9

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Bus drivers –Continued						
Level 5 .....	\$24.61	2.7%	\$24.61	2.7%	–	–
Bus drivers, transit and intercity ....	18.38	21.2	18.37	21.4	–	–
Level 4 .....	21.79	13.3	–	–	–	–
Bus drivers, school .....	17.47	6.0	20.24	5.3	\$15.56	7.3%
Level 2 .....	13.74	10.4	–	–	–	–
Level 3 .....	19.03	7.1	20.56	5.9	17.74	12.3
Level 4 .....	16.13	9.7	21.18	9.0	13.93	4.9
Driver/sales workers and truck drivers						
Level 1 .....	17.12	4.3	17.60	4.0	11.59	8.8
Level 2 .....	7.79	3.5	–	–	7.74	4.0
Level 3 .....	12.30	4.4	12.35	4.4	–	–
Level 4 .....	15.46	4.8	15.82	4.5	–	–
Level 5 .....	19.47	7.5	19.67	7.3	–	–
Level 6 .....	18.68	3.5	18.68	3.5	–	–
Level 6 .....	22.10	6.0	22.05	5.9	–	–
Not able to be leveled .....	21.22	9.2	–	–	–	–
Driver/sales workers						
Level 3 .....	14.25	15.5	15.15	14.5	–	–
Level 3 .....	12.33	5.6	12.40	7.4	–	–
Truck drivers, heavy and tractor-trailer						
Level 2 .....	18.36	4.1	18.50	4.1	–	–
Level 3 .....	13.78	5.3	13.81	5.6	–	–
Level 4 .....	16.55	5.4	16.83	4.2	–	–
Level 5 .....	19.75	8.6	19.91	8.5	–	–
Level 5 .....	18.52	3.6	18.52	3.6	–	–
Truck drivers, light or delivery services						
Level 1 .....	16.13	5.9	16.82	5.9	10.98	9.2
Level 2 .....	8.38	2.9	–	–	8.19	3.0
Level 3 .....	11.49	4.2	11.54	4.3	–	–
Level 4 .....	15.64	6.9	15.90	7.1	–	–
Level 4 .....	20.20	11.5	20.62	11.7	–	–
Not able to be leveled .....	20.86	11.7	–	–	–	–
Taxi drivers and chauffeurs						
Level 2 .....	10.96	31.5	11.10	32.1	–	–
Level 2 .....	–	–	10.31	34.3	–	–
Parking lot attendants						
Level 1 .....	8.45	8.0	8.44	8.8	–	–
Level 1 .....	8.12	7.8	–	–	–	–
Transportation inspectors						
Level 1 .....	26.26	5.3	26.26	5.3	–	–
Crane and tower operators						
Level 1 .....	23.10	5.8	23.10	5.8	–	–
Dredge, excavating, and loading machine operators						
Level 1 .....	17.66	5.5	18.14	3.5	–	–
Excavating and loading machine and dragline operators						
Level 1 .....	17.32	7.5	–	–	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Industrial truck and tractor operators	\$15.97	5.2%	\$16.26	5.1%	\$10.57	6.3%
Level 2 .....	13.69	9.1	14.06	9.4	–	–
Level 3 .....	15.25	5.8	15.61	5.6	–	–
Level 4 .....	19.00	4.8	19.04	4.7	–	–
Laborers and material movers, hand	11.60	2.6	11.99	2.4	9.33	4.0
Level 1 .....	9.54	3.2	9.70	4.1	9.05	4.3
Level 2 .....	12.23	4.5	12.32	4.9	10.39	7.6
Level 3 .....	14.49	3.6	14.51	3.6	–	–
Level 4 .....	18.47	8.8	19.92	6.6	–	–
Not able to be leveled .....	11.01	6.2	11.04	6.4	–	–
Cleaners of vehicles and equipment	10.61	6.5	11.73	5.3	8.33	5.9
Level 1 .....	9.19	7.6	10.23	12.1	8.27	6.0
Level 2 .....	14.09	10.1	14.09	10.1	–	–
Level 3 .....	11.92	12.6	11.92	12.6	–	–
Laborers and freight, stock, and material movers, hand	11.71	3.0	12.00	3.1	9.82	3.7
Level 1 .....	9.68	5.0	9.73	6.4	9.52	4.7
Level 2 .....	11.96	5.0	12.06	5.6	10.39	7.6
Level 3 .....	14.92	2.8	14.95	2.9	–	–
Level 4 .....	17.45	11.8	19.13	8.1	–	–
Not able to be leveled .....	11.18	7.0	11.18	7.0	–	–
Machine feeders and offbearers	14.98	8.5	15.07	8.8	–	–
Level 3 .....	14.39	5.7	14.39	5.7	–	–
Packers and packagers, hand	10.90	6.2	11.24	6.6	8.47	4.9
Level 1 .....	9.11	3.5	9.28	4.4	8.35	5.9
Level 2 .....	13.11	4.5	13.11	4.5	–	–
Level 3 .....	14.42	3.6	14.42	3.6	–	–
Refuse and recyclable material collectors	13.48	21.7	13.54	22.1	–	–
Level 1 .....	10.32	7.7	–	–	–	–

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

<sup>2</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts,

and physical environment. See appendix A for more information.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 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> .....	\$22.11	1.4%	\$23.61	1.4%	\$12.17	1.7%
<b>Management occupations</b> .....	50.16	3.7	50.40	3.3	28.54	11.7
Level 7 .....	24.04	5.8	24.04	5.8	—	—
Level 8 .....	28.22	5.6	28.22	5.6	—	—
Level 9 .....	32.03	4.1	32.10	3.9	—	—
Level 10 .....	36.08	9.8	36.00	10.0	—	—
Level 11 .....	46.06	7.3	46.04	7.3	—	—
Level 12 .....	61.93	7.6	61.93	7.6	—	—
Level 13 .....	75.84	7.7	75.84	7.7	—	—
Level 14 .....	99.54	8.4	99.54	8.4	—	—
Not able to be leveled .....	62.62	12.5	63.60	11.2	—	—
General and operations managers .....	54.85	3.3	55.81	4.2	—	—
Level 9 .....	31.14	5.5	31.66	4.7	—	—
Level 12 .....	71.73	11.2	71.73	11.2	—	—
Not able to be leveled .....	62.02	12.2	64.01	13.9	—	—
Advertising and promotions managers .....	34.80	4.0	—	—	—	—
Marketing and sales managers .....	52.53	5.5	52.53	5.5	—	—
Level 9 .....	29.26	8.1	29.26	8.1	—	—
Level 11 .....	54.10	8.0	54.10	8.0	—	—
Level 12 .....	60.84	9.3	60.84	9.3	—	—
Not able to be leveled .....	53.41	11.2	53.41	11.2	—	—
Marketing managers .....	54.61	2.6	54.61	2.6	—	—
Level 11 .....	52.75	6.8	52.75	6.8	—	—
Not able to be leveled .....	52.48	18.9	52.48	18.9	—	—
Sales managers .....	48.73	12.4	48.73	12.4	—	—
Not able to be leveled .....	55.47	4.9	55.47	4.9	—	—
Public relations managers .....	63.99	17.0	63.99	17.0	—	—
Administrative services managers .....	32.01	6.5	32.01	6.5	—	—
Level 9 .....	30.97	6.6	30.97	6.6	—	—
Computer and information systems managers .....	64.06	9.4	64.06	9.4	—	—
Level 12 .....	56.96	8.6	56.96	8.6	—	—
Level 13 .....	64.54	3.2	64.54	3.2	—	—
Not able to be leveled .....	76.88	8.1	76.88	8.1	—	—
Financial managers .....	52.13	3.6	52.13	3.6	—	—
Level 7 .....	24.91	8.8	24.91	8.8	—	—
Level 9 .....	30.14	4.8	30.14	4.8	—	—
Level 11 .....	44.95	4.9	44.95	4.9	—	—
Level 12 .....	69.88	11.0	69.88	11.0	—	—
Not able to be leveled .....	58.02	5.1	58.02	5.1	—	—
Human resources managers .....	39.10	4.2	38.96	4.4	—	—
Level 11 .....	44.61	3.8	43.35	2.0	—	—
Not able to be leveled .....	49.24	9.1	49.24	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>Management occupations –Continued</b>						
Compensation and benefits managers .....	\$36.09	9.4%	\$36.09	9.4%	–	–
Industrial production managers .....	46.66	6.9	46.66	6.9	–	–
Purchasing managers .....	51.25	12.5	51.25	12.5	–	–
Level 11 .....	60.46	21.8	60.46	21.8	–	–
Transportation, storage, and distribution managers .....	48.46	20.6	48.46	20.6	–	–
Not able to be leveled .....	52.96	3.7	52.96	3.7	–	–
Education administrators .....	32.23	6.8	31.97	7.3	–	–
Level 9 .....	27.70	20.8	27.70	20.8	–	–
Level 11 .....	42.88	30.3	42.88	30.3	–	–
Not able to be leveled .....	37.89	10.0	36.24	9.7	–	–
Education administrators, postsecondary .....	39.58	7.5	39.06	9.0	–	–
Level 9 .....	29.90	4.3	29.90	4.3	–	–
Not able to be leveled .....	37.59	13.0	35.65	12.5	–	–
Engineering managers .....	49.55	5.8	49.55	5.8	–	–
Food service managers .....	37.95	18.1	37.95	18.1	–	–
Medical and health services managers .....	42.52	17.2	42.52	17.3	–	–
Not able to be leveled .....	43.67	26.5	43.67	26.5	–	–
Property, real estate, and community association managers .....	32.26	24.8	–	–	–	–
Social and community service managers .....	31.65	7.9	31.65	7.9	–	–
<b>Business and financial operations occupations .....</b>						
Level 5 .....	33.04	2.2	33.06	2.1	\$32.43	9.8%
Level 6 .....	19.59	1.7	19.59	1.7	–	–
Level 7 .....	21.56	3.7	21.71	3.3	–	–
Level 8 .....	26.73	8.6	26.02	7.0	–	–
Level 9 .....	28.55	11.0	28.55	11.0	–	–
Level 10 .....	31.92	1.3	32.02	1.3	–	–
Level 11 .....	37.84	9.1	37.18	8.5	–	–
Level 12 .....	45.65	6.5	45.65	6.5	–	–
Level 13 .....	71.84	6.7	71.84	6.7	–	–
Not able to be leveled .....	72.47	5.3	72.47	5.3	–	–
Buyers and purchasing agents .....	33.47	7.4	33.52	7.6	–	–
Level 7 .....	26.85	3.2	26.85	3.2	–	–
Level 9 .....	20.96	2.8	20.96	2.8	–	–
Not able to be leveled .....	29.23	3.8	29.23	3.8	–	–
Not able to be leveled .....	28.19	4.1	28.19	4.1	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Wholesale and retail buyers, except farm products .....	\$27.41	5.4%	\$27.41	5.4%	–	–
Not able to be leveled .....	29.05	3.5	29.05	3.5	–	–
Purchasing agents, except wholesale, retail, and farm products .....	26.26	6.3	26.26	6.3	–	–
Not able to be leveled .....	26.66	9.3	26.66	9.3	–	–
Claims adjusters, appraisers, examiners, and investigators .....	27.24	4.4	27.32	4.6	–	–
Level 5 .....	19.68	3.7	19.68	3.7	–	–
Level 7 .....	24.37	6.1	24.37	6.1	–	–
Level 9 .....	32.48	2.9	32.48	2.9	–	–
Not able to be leveled .....	28.31	6.9	–	–	–	–
Claims adjusters, examiners, and investigators .....	27.04	4.1	27.12	4.4	–	–
Level 5 .....	19.68	3.7	19.68	3.7	–	–
Level 7 .....	23.20	3.3	23.20	3.3	–	–
Level 9 .....	32.61	3.1	32.61	3.1	–	–
Not able to be leveled .....	28.31	6.9	–	–	–	–
Cost estimators .....	33.72	11.7	33.72	11.7	–	–
Human resources, training, and labor relations specialists .....	28.99	8.4	29.32	8.5	–	–
Level 7 .....	22.64	8.8	23.67	8.4	–	–
Level 8 .....	24.07	10.1	24.07	10.1	–	–
Level 9 .....	34.61	7.0	34.82	7.0	–	–
Not able to be leveled .....	29.62	16.7	30.03	16.9	–	–
Employment, recruitment, and placement specialists .....	28.37	13.1	28.37	13.1	–	–
Compensation, benefits, and job analysis specialists .....	27.22	6.9	27.26	7.0	–	–
Training and development specialists .....	30.29	15.4	31.50	15.3	–	–
Logisticians .....	30.12	5.1	30.12	5.1	–	–
Management analysts .....	33.44	7.4	33.44	7.4	–	–
Level 9 .....	27.77	3.1	27.77	3.1	–	–
Accountants and auditors .....	32.59	3.7	32.43	3.9	–	–
Level 7 .....	–	–	29.63	14.4	–	–
Level 8 .....	28.76	6.9	28.76	6.9	–	–
Level 9 .....	29.73	3.5	30.03	4.7	–	–
Level 11 .....	50.87	10.8	50.87	10.8	–	–
Not able to be leveled .....	31.20	9.3	30.43	9.8	–	–
Credit analysts .....	28.55	7.6	28.55	7.6	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Financial analysts and advisors .....	\$44.18	16.5%	\$44.18	16.5%	–	–
Level 7 .....	27.11	10.4	27.11	10.4	–	–
Level 8 .....	29.49	10.0	29.49	10.0	–	–
Level 9 .....	34.78	2.9	34.78	2.9	–	–
Level 11 .....	53.88	4.6	53.88	4.6	–	–
Level 12 .....	140.84	46.6	140.84	46.6	–	–
Not able to be leveled .....	34.66	11.3	34.66	11.3	–	–
Financial analysts .....	41.63	8.2	41.63	8.2	–	–
Level 7 .....	28.68	3.9	28.68	3.9	–	–
Level 9 .....	36.49	10.4	36.49	10.4	–	–
Level 11 .....	48.18	3.0	48.18	3.0	–	–
Not able to be leveled .....	35.91	15.2	35.91	15.2	–	–
Personal financial advisors .....	63.30	42.3	63.30	42.3	–	–
Not able to be leveled .....	33.43	19.1	33.43	19.1	–	–
Insurance underwriters .....	33.83	14.2	33.83	14.2	–	–
Financial examiners .....	25.34	19.0	25.34	19.0	–	–
Loan counselors and officers .....	32.17	13.8	32.17	13.8	–	–
Level 8 .....	29.07	48.9	29.07	48.9	–	–
Loan officers .....	34.21	16.2	34.21	16.2	–	–
<b>Computer and mathematical science occupations .....</b>						
	38.75	4.9	38.72	5.1	\$39.80	5.4%
Level 5 .....	15.62	4.6	–	–	–	–
Level 6 .....	24.70	5.0	23.77	3.5	–	–
Level 7 .....	27.64	2.9	27.69	3.1	–	–
Level 8 .....	31.01	4.4	31.01	4.4	–	–
Level 9 .....	36.18	2.3	35.26	3.5	–	–
Level 10 .....	37.96	2.8	37.96	2.8	–	–
Level 11 .....	44.55	2.7	44.51	2.7	–	–
Level 12 .....	53.39	4.8	53.39	4.8	–	–
Level 13 .....	63.45	5.9	63.45	5.9	–	–
Not able to be leveled .....	38.14	10.7	38.25	10.7	–	–
Computer programmers .....	36.44	10.1	36.44	10.1	–	–
Level 9 .....	34.30	2.3	34.30	2.3	–	–
Level 11 .....	44.04	6.4	44.04	6.4	–	–
Not able to be leveled .....	33.25	26.4	33.25	26.4	–	–
Computer software engineers .....	46.10	4.0	46.16	4.0	–	–
Level 9 .....	34.34	2.4	34.48	2.4	–	–
Level 10 .....	39.28	2.1	39.28	2.1	–	–
Level 11 .....	45.18	3.3	45.19	3.3	–	–
Level 12 .....	56.83	6.0	56.83	6.0	–	–
Not able to be leveled .....	48.50	5.2	48.50	5.2	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Computer software engineers, applications .....	\$47.04	8.7%	\$47.20	8.8%	–	–
Not able to be leveled .....	47.11	11.7	47.11	11.7	–	–
Computer software engineers, systems software .....	45.42	1.8	45.42	1.8	–	–
Level 10 .....	39.57	2.2	39.57	2.2	–	–
Level 11 .....	47.06	2.3	47.06	2.3	–	–
Computer support specialists .....	29.26	11.0	29.67	10.0	–	–
Level 6 .....	23.09	2.7	23.09	2.7	–	–
Level 7 .....	29.73	4.3	29.73	4.3	–	–
Not able to be leveled .....	25.62	7.7	25.62	7.7	–	–
Computer systems analysts .....	38.07	3.6	37.69	4.6	–	–
Level 7 .....	23.83	5.7	23.83	5.7	–	–
Level 9 .....	35.65	2.0	34.81	3.7	–	–
Level 10 .....	36.88	6.0	36.88	6.0	–	–
Level 11 .....	43.54	4.5	42.98	5.4	–	–
Not able to be leveled .....	39.05	10.4	39.05	10.4	–	–
Database administrators .....	34.63	12.0	33.66	15.6	–	–
Network and computer systems administrators .....	35.44	3.0	35.43	3.0	–	–
Level 9 .....	34.63	8.3	34.63	8.3	–	–
Level 11 .....	44.23	6.7	44.23	6.7	–	–
Network systems and data communications analysts .....	55.97	9.6	54.39	13.5	–	–
Operations research analysts .....	36.73	11.2	36.73	11.2	–	–
<b>Architecture and engineering occupations</b> .....	35.26	4.9	35.31	4.8	–	–
Level 5 .....	20.71	9.7	20.71	9.7	–	–
Level 6 .....	26.08	6.1	26.08	6.1	–	–
Level 7 .....	27.92	4.0	27.94	4.1	–	–
Level 8 .....	33.36	3.5	33.37	3.5	–	–
Level 9 .....	33.02	6.0	33.03	6.0	–	–
Level 10 .....	40.91	4.4	40.91	4.4	–	–
Level 11 .....	44.70	4.7	44.70	4.7	–	–
Level 12 .....	52.05	7.4	52.05	7.4	–	–
Not able to be leveled .....	41.06	6.0	41.06	6.0	–	–
Architects, except naval .....	37.31	10.7	37.31	10.7	–	–
Architects, except landscape and naval .....	39.20	6.6	39.20	6.6	–	–
Engineers .....	39.93	5.2	40.07	5.1	–	–
Level 7 .....	29.81	6.0	30.12	6.3	–	–

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>Architecture and engineering occupations –Continued</b>						
Engineers –Continued						
Level 8 .....	\$33.65	4.5%	\$33.67	4.5%	–	–
Level 9 .....	33.12	6.6	33.13	6.6	–	–
Level 10 .....	40.91	4.4	40.91	4.4	–	–
Level 11 .....	44.99	5.1	44.99	5.1	–	–
Level 12 .....	52.05	7.4	52.05	7.4	–	–
Not able to be leveled .....	45.98	7.3	45.98	7.3	–	–
Civil engineers .....	30.37	6.0	30.37	6.0	–	–
Electrical and electronics engineers						
Level 7 .....	30.44	5.3	–	–	–	–
Level 8 .....	37.37	9.2	37.37	9.2	–	–
Level 9 .....	35.58	4.7	35.58	4.7	–	–
Level 10 .....	40.17	4.5	40.17	4.5	–	–
Level 11 .....	47.13	3.9	47.13	3.9	–	–
Electrical engineers .....	41.45	7.8	42.03	6.4	–	–
Level 7 .....	30.44	5.3	–	–	–	–
Level 9 .....	37.79	1.3	37.79	1.3	–	–
Level 11 .....	47.34	4.4	47.34	4.4	–	–
Electronics engineers, except computer .....	37.81	5.0	37.81	5.0	–	–
Industrial engineers, including health and safety						
Level 9 .....	30.08	5.8	30.08	5.8	–	–
Industrial engineers .....	34.69	7.6	34.73	7.6	–	–
Level 9 .....	30.08	5.8	30.08	5.8	–	–
Materials engineers .....	44.27	27.4	44.27	27.4	–	–
Mechanical engineers .....	35.46	5.4	35.45	5.4	–	–
Level 8 .....	28.97	6.3	28.97	6.3	–	–
Level 9 .....	35.58	5.6	35.58	5.6	–	–
Level 11 .....	35.27	7.7	35.24	7.8	–	–
Drafters .....	25.63	10.4	25.63	10.4	–	–
Level 5 .....	17.98	6.2	17.98	6.2	–	–
Level 7 .....	23.13	3.1	23.13	3.1	–	–
Architectural and civil drafters .....	27.19	21.9	27.19	21.9	–	–
Engineering technicians, except drafters						
Level 6 .....	25.02	11.6	25.02	11.6	–	–
Level 7 .....	31.30	2.5	31.30	2.5	–	–
Level 8 .....	30.91	3.3	30.91	3.3	–	–
Electrical and electronic engineering technicians .....	30.50	2.1	30.50	2.1	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
Electrical and electronic engineering technicians –Continued						
Level 8 .....	\$30.83	3.4%	\$30.83	3.4%	–	–
Industrial engineering technicians	23.20	10.4	23.20	10.4	–	–
<b>Life, physical, and social science occupations</b>						
Level 4 .....	30.00	6.8	29.83	7.7	\$35.98	24.0%
Level 5 .....	18.11	8.3	18.13	8.3	–	–
Level 7 .....	25.24	10.9	25.24	10.9	–	–
Level 8 .....	19.39	2.8	19.37	2.8	–	–
Level 9 .....	23.08	12.1	23.08	12.1	–	–
Level 11 .....	29.38	7.7	29.73	8.3	–	–
Not able to be leveled .....	41.41	4.5	40.01	11.0	–	–
Life scientists .....	35.77	6.0	35.78	6.0	–	–
Level 11 .....	36.20	9.8	36.21	9.7	–	–
Biological scientists .....	40.01	11.0	40.01	11.0	–	–
Medical scientists .....	31.96	17.4	31.96	17.4	–	–
Level 11 .....	39.54	5.5	39.56	5.5	–	–
Physical scientists .....	42.07	5.2	42.07	5.2	–	–
Level 9 .....	32.60	7.3	32.60	7.3	–	–
Not able to be leveled .....	28.92	7.7	28.92	7.7	–	–
Market and survey researchers .....	49.18	13.5	49.18	13.5	–	–
Level 9 .....	24.11	5.5	24.11	5.5	–	–
Market research analysts .....	28.72	7.4	28.72	7.4	–	–
Level 9 .....	24.11	5.5	24.11	5.5	–	–
Level 9 .....	28.72	7.4	28.72	7.4	–	–
Psychologists .....	35.61	8.2	34.98	26.8	–	–
Clinical, counseling, and school psychologists .....	35.66	8.3	34.98	26.8	–	–
Chemical technicians .....	26.13	9.2	26.13	9.2	–	–
Miscellaneous life, physical, and social science technicians .....	20.62	10.1	20.62	10.1	–	–
<b>Community and social services occupations</b>						
Level 5 .....	19.56	4.7	19.82	6.3	18.08	14.2
Level 6 .....	12.99	7.2	12.82	8.0	–	–
Level 7 .....	15.95	6.5	17.07	7.5	–	–
Level 8 .....	17.44	2.5	16.91	1.7	–	–
Level 9 .....	24.82	21.2	24.82	21.2	–	–
Not able to be leveled .....	24.42	5.8	24.57	7.0	23.91	7.1
Level 9 .....	33.22	21.5	33.40	21.7	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Counselors .....	\$19.91	6.4%	\$20.06	6.6%	–	–
Level 6 .....	16.81	10.4	16.81	10.4	–	–
Level 7 .....	17.13	3.2	17.13	3.2	–	–
Level 9 .....	19.87	6.2	–	–	–	–
Substance abuse and behavioral disorder counselors .....	16.41	5.0	16.42	5.1	–	–
Educational, vocational, and school counselors .....	25.07	17.5	25.90	17.9	–	–
Level 7 .....	17.91	6.1	17.91	6.1	–	–
Social workers .....	22.18	4.9	22.19	4.8	\$22.08	9.6%
Level 6 .....	19.73	11.5	20.50	10.1	–	–
Level 7 .....	17.41	3.6	17.10	3.0	–	–
Level 8 .....	20.80	20.2	20.80	20.2	–	–
Level 9 .....	26.55	6.2	26.36	7.4	–	–
Child, family, and school social workers .....	20.58	5.3	20.94	6.3	–	–
Medical and public health social workers .....	26.61	1.9	26.60	2.3	26.67	4.8
Level 7 .....	20.68	8.8	–	–	–	–
Level 9 .....	30.22	1.5	–	–	–	–
Mental health and substance abuse social workers .....	20.57	11.9	20.48	11.5	–	–
Miscellaneous community and social service specialists .....	15.77	5.1	16.66	4.7	–	–
Level 6 .....	13.10	5.7	14.27	5.5	–	–
Level 7 .....	16.65	4.3	16.67	4.8	–	–
Social and human service assistants .....	13.27	3.3	13.57	2.1	–	–
Level 6 .....	12.21	6.4	–	–	–	–
<b>Legal occupations</b> .....	43.38	17.5	43.37	17.9	–	–
Level 11 .....	41.23	7.9	40.01	6.7	–	–
Not able to be leveled .....	39.17	12.4	39.26	12.6	–	–
Lawyers .....	57.02	17.9	57.46	18.3	–	–
Level 11 .....	41.23	7.9	40.01	6.7	–	–
Not able to be leveled .....	44.43	15.1	44.70	15.8	–	–
Paralegals and legal assistants .....	22.24	10.9	22.24	10.9	–	–
<b>Education, training, and library occupations</b> .....	31.68	4.8	32.62	5.8	22.84	6.7
Level 3 .....	9.11	5.5	–	–	–	–
Level 4 .....	10.88	9.1	10.24	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 –Continued</b>						
Level 5 .....	\$14.33	9.2%	\$14.64	10.4%	–	–
Level 6 .....	15.60	20.5	–	–	\$12.20	16.0%
Level 7 .....	18.82	5.8	18.73	7.0	19.81	19.0
Level 8 .....	34.20	13.2	34.30	14.2	–	–
Level 9 .....	35.28	8.8	34.65	8.9	43.76	34.4
Level 10 .....	39.07	13.0	39.25	13.1	–	–
Level 11 .....	42.00	4.8	41.94	4.8	–	–
Level 12 .....	57.52	7.6	57.69	7.7	–	–
Level 13 .....	78.69	8.3	78.25	8.7	–	–
Not able to be leveled .....	52.81	10.1	59.06	17.9	–	–
Postsecondary teachers .....	54.72	6.6	55.30	6.8	34.35	13.9
Level 7 .....	25.97	7.9	26.72	9.4	–	–
Level 8 .....	31.04	7.0	31.04	7.0	–	–
Level 9 .....	28.86	13.0	–	–	–	–
Level 10 .....	33.66	18.0	33.86	18.9	–	–
Level 11 .....	42.57	5.9	42.50	5.9	–	–
Level 12 .....	60.63	6.7	60.86	6.8	–	–
Level 13 .....	78.69	8.3	78.25	8.7	–	–
Not able to be leveled .....	72.66	4.6	73.36	4.2	41.52	11.8
Business teachers, postsecondary ..	68.36	15.4	70.40	14.2	–	–
Math and computer teachers, postsecondary .....	47.86	11.3	49.54	11.7	–	–
Computer science teachers, postsecondary .....	43.52	14.1	42.33	16.2	–	–
Mathematical science teachers, postsecondary .....	51.81	12.4	56.29	11.7	–	–
Life sciences teachers, postsecondary .....	55.28	17.3	55.28	17.3	–	–
Physical sciences teachers, postsecondary .....	64.31	8.7	62.95	8.0	–	–
Social sciences teachers, postsecondary .....	56.20	15.4	56.37	15.5	–	–
Level 11 .....	39.42	9.4	39.42	9.4	–	–
Psychology teachers, postsecondary .....	50.51	15.3	50.51	15.3	–	–
Health teachers, postsecondary .....	66.22	10.4	66.39	10.2	–	–
Not able to be leveled .....	82.01	7.5	82.07	7.5	–	–
Health specialties teachers, postsecondary .....	71.35	9.7	71.58	9.5	–	–
Not able to be leveled .....	82.01	7.5	82.07	7.5	–	–
Education and library science teachers, postsecondary .....	43.41	23.3	–	–	–	–

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 –Continued</b>						
Education teachers, postsecondary .....	\$42.51	24.8%	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	49.41	7.5	\$50.30	7.5%	\$21.82	31.6%
Level 11 .....	45.34	4.1	45.30	4.1	–	–
Level 12 .....	52.82	9.3	52.82	9.3	–	–
English language and literature teachers, postsecondary .....	51.70	11.4	53.81	11.6	–	–
Foreign language and literature teachers, postsecondary .....	54.50	8.5	–	–	–	–
History teachers, postsecondary	47.56	4.1	47.74	3.9	–	–
Miscellaneous postsecondary teachers .....	40.09	13.4	40.34	14.1	34.39	10.4
Level 7 .....	26.07	8.4	–	–	–	–
Level 11 .....	36.75	7.6	–	–	–	–
Not able to be leveled .....	58.06	10.4	59.11	10.8	–	–
Primary, secondary, and special education school teachers .....	27.00	5.2	26.87	4.9	28.38	15.5
Level 7 .....	16.68	17.2	16.60	18.7	17.38	20.8
Level 8 .....	35.17	16.6	35.01	17.5	–	–
Level 9 .....	36.86	10.6	35.41	11.2	–	–
Preschool and kindergarten teachers .....	17.74	21.9	18.23	23.5	–	–
Level 7 .....	12.22	9.4	12.37	9.7	–	–
Preschool teachers, except special education .....	18.26	22.9	18.73	24.4	–	–
Level 7 .....	12.93	9.2	13.14	9.5	–	–
Elementary and middle school teachers .....	25.33	6.6	25.88	7.3	19.12	13.1
Level 7 .....	23.50	8.5	24.18	10.8	–	–
Level 8 .....	19.59	16.2	19.59	16.2	–	–
Elementary school teachers, except special education .....	26.74	5.1	27.49	5.4	17.87	17.8
Level 7 .....	23.35	8.7	24.18	10.8	–	–
Level 8 .....	23.12	7.2	23.12	7.2	–	–
Secondary school teachers .....	49.09	9.8	48.53	12.2	–	–
Level 8 .....	53.06	12.5	51.94	15.8	–	–
Secondary school teachers, except special and vocational education .....	49.09	9.8	48.53	12.2	–	–
Level 8 .....	53.06	12.5	51.94	15.8	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Special education teachers .....	\$39.48	21.7%	\$35.31	34.8%	–	–
Librarians .....	31.15	25.7	31.84	27.6	–	–
Instructional coordinators .....	30.11	7.4	–	–	–	–
Teacher assistants .....	10.24	11.6	10.49	13.2	\$8.31	6.1%
Level 3 .....	9.11	5.5	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Level 5 .....	15.21	15.7	16.06	14.7	–	–
Level 6 .....	20.97	14.4	21.15	14.3	–	–
Level 7 .....	31.78	7.0	32.08	7.7	–	–
Level 8 .....	32.19	6.3	32.19	6.3	–	–
Level 9 .....	37.61	5.6	37.61	5.6	–	–
Not able to be leveled .....	44.86	20.5	46.81	21.3	25.37	27.9
Artists and related workers .....	25.06	14.3	25.06	14.3	–	–
Designers .....	28.20	10.3	28.29	10.4	–	–
Level 5 .....	16.63	18.9	16.63	18.9	–	–
Level 6 .....	23.90	19.1	23.90	19.1	–	–
Level 8 .....	28.68	8.5	28.68	8.5	–	–
Level 9 .....	33.96	6.4	33.96	6.4	–	–
Graphic designers .....	28.16	7.3	28.16	7.3	–	–
Level 6 .....	23.90	19.1	23.90	19.1	–	–
Actors, producers, and directors .....	88.70	32.8	88.70	32.8	–	–
Not able to be leveled .....	88.70	32.8	88.70	32.8	–	–
Producers and directors .....	88.70	32.8	88.70	32.8	–	–
Not able to be leveled .....	88.70	32.8	88.70	32.8	–	–
Athletes, coaches, umpires, and related workers .....	21.33	8.1	22.94	10.1	18.59	17.9
Not able to be leveled .....	21.33	8.1	22.94	10.1	18.59	17.9
Coaches and scouts .....	21.33	8.1	22.94	10.1	18.59	17.9
Not able to be leveled .....	21.33	8.1	22.94	10.1	18.59	17.9
Musicians, singers, and related workers .....	35.56	16.2	–	–	59.10	38.5
Not able to be leveled .....	35.56	16.2	–	–	59.10	38.5
Public relations specialists .....	36.07	28.5	36.07	28.5	–	–
Writers and editors .....	33.08	12.6	33.20	12.5	–	–
Not able to be leveled .....	36.41	20.1	36.41	20.1	–	–
Editors .....	36.56	12.4	36.56	12.4	–	–
Not able to be leveled .....	36.72	21.2	36.72	21.2	–	–
Broadcast and sound engineering technicians and radio operators ...	32.79	6.2	–	–	–	–
Photographers .....	11.58	11.8	–	–	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> .....	\$33.27	4.1%	\$34.01	4.3%	\$29.36	9.6%
Level 3 .....	13.69	8.2	14.42	7.9	—	—
Level 4 .....	15.07	2.4	15.40	3.1	14.27	6.5
Level 5 .....	20.53	3.2	20.73	2.5	19.82	11.4
Level 6 .....	21.16	3.9	21.22	3.8	20.72	10.0
Level 7 .....	24.66	4.9	25.19	5.8	20.47	17.5
Level 8 .....	32.19	3.7	32.53	4.0	31.21	4.3
Level 9 .....	35.49	2.3	35.14	2.2	37.27	4.1
Level 10 .....	39.40	2.3	40.24	4.1	35.98	8.1
Level 11 .....	41.56	4.4	41.12	4.4	58.23	24.0
Level 12 .....	78.82	5.7	78.82	5.7	—	—
Level 13 .....	87.01	11.4	87.15	11.5	—	—
Not able to be leveled .....	37.09	9.6	34.38	5.3	53.44	30.0
Dietitians and nutritionists .....	27.60	8.3	28.35	9.5	—	—
Pharmacists .....	46.18	9.4	49.57	2.9	28.96	34.3
Level 9 .....	49.59	6.2	—	—	—	—
Level 11 .....	51.27	.8	51.37	.8	—	—
Physicians and surgeons .....	70.57	8.5	69.57	8.7	—	—
Level 12 .....	83.11	8.9	83.11	8.9	—	—
Level 13 .....	88.56	10.5	88.72	10.5	—	—
Not able to be leveled .....	51.62	15.0	37.19	22.4	—	—
Internists, general .....	65.85	13.0	65.85	13.0	—	—
Physician assistants .....	40.12	3.9	40.52	4.0	—	—
Registered nurses .....	34.23	2.3	34.51	2.7	32.91	4.1
Level 7 .....	24.38	4.2	24.57	4.7	22.93	6.5
Level 8 .....	32.46	4.6	32.93	5.0	31.24	4.8
Level 9 .....	34.41	1.9	34.37	2.1	34.57	5.2
Level 10 .....	38.81	3.8	39.84	6.5	35.77	11.6
Level 11 .....	43.98	7.9	43.05	8.4	—	—
Not able to be leveled .....	39.01	8.3	39.33	8.4	—	—
Therapists .....	29.32	10.3	28.24	9.0	37.82	22.4
Level 7 .....	23.84	7.7	—	—	—	—
Level 8 .....	30.64	2.1	30.57	2.3	—	—
Level 9 .....	38.63	6.9	35.48	2.4	—	—
Occupational therapists .....	32.28	9.4	—	—	35.69	3.9
Physical therapists .....	28.66	13.5	28.67	13.8	—	—
Level 9 .....	35.83	1.7	35.95	1.7	—	—
Respiratory therapists .....	28.06	5.4	27.38	7.0	—	—
Level 7 .....	25.74	9.1	—	—	—	—
Clinical laboratory technologists and technicians .....	21.70	3.1	21.80	3.1	20.53	11.3
Level 4 .....	15.03	2.6	14.96	2.6	—	—
Level 5 .....	19.70	6.4	19.41	6.1	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Clinical laboratory technologists and technicians –Continued						
Level 7 .....	\$26.15	5.3%	\$26.21	5.3%	–	–
Level 8 .....	26.59	1.9	26.59	1.9	–	–
Not able to be leveled .....	26.33	4.8	26.40	5.4	–	–
Medical and clinical laboratory						
technologists .....	25.76	5.1	25.75	5.5	–	–
Level 7 .....	26.24	5.3	26.29	5.3	–	–
Level 8 .....	26.59	1.9	26.59	1.9	–	–
Not able to be leveled .....	26.56	4.8	26.40	5.4	–	–
Medical and clinical laboratory						
technicians .....	18.69	4.4	18.80	3.9	–	–
Level 4 .....	15.28	2.8	15.22	3.0	–	–
Level 5 .....	19.61	6.7	19.41	6.1	–	–
Dental hygienists .....	31.52	6.0	32.90	5.5	\$28.40	7.2%
Diagnostic related technologists and						
technicians .....	24.46	6.3	24.47	7.5	24.37	10.9
Level 5 .....	23.61	7.7	–	–	–	–
Level 6 .....	23.12	11.8	23.01	12.1	–	–
Level 7 .....	28.77	6.8	29.01	6.6	–	–
Level 8 .....	32.06	4.1	–	–	–	–
Cardiovascular technologists and						
technicians .....	16.62	11.3	16.54	15.7	–	–
Radiologic technologists and						
technicians .....	24.22	7.2	24.13	7.8	25.05	15.4
Level 5 .....	23.61	7.7	–	–	–	–
Level 6 .....	22.29	16.8	–	–	–	–
Level 7 .....	26.92	5.7	27.23	5.4	–	–
Emergency medical technicians and						
paramedics .....	16.26	15.1	20.77	20.4	13.43	8.5
Level 6 .....	17.53	25.6	–	–	–	–
Health diagnosing and treating						
practitioner support technicians ...	15.11	5.2	16.24	5.0	11.44	17.8
Level 4 .....	13.44	7.1	14.53	7.7	–	–
Level 5 .....	16.54	12.8	–	–	–	–
Pharmacy technicians .....						
Level 4 .....	15.01	6.8	15.75	6.1	–	–
Level 4 .....	13.34	10.0	14.53	7.7	–	–
Licensed practical and licensed						
vocational nurses .....	20.12	4.5	19.93	4.6	21.05	8.5
Level 4 .....	16.42	8.2	16.45	8.9	–	–
Level 5 .....	20.60	7.0	20.61	7.0	20.57	14.0
Level 6 .....	21.02	4.4	20.72	4.4	24.82	6.2

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 practitioner and technical occupations –Continued</b>						
Licensed practical and licensed vocational nurses –Continued						
Level 7 .....	\$19.35	9.1%	–	–	–	–
Medical records and health information technicians .....	16.18	10.9	\$16.52	10.8%	–	–
Level 3 .....	15.62	11.4	–	–	–	–
Miscellaneous health technologists and technicians .....	19.12	8.8	19.20	9.5	–	–
Level 4 .....	15.67	6.3	–	–	–	–
<b>Healthcare support occupations .....</b>	12.66	2.1	13.10	2.9	\$11.14	3.4%
Level 2 .....	10.84	1.4	11.24	2.6	9.58	3.8
Level 3 .....	12.17	3.3	12.56	3.3	11.29	4.6
Level 4 .....	14.37	3.1	14.34	3.4	14.62	4.3
Level 5 .....	18.15	7.0	18.30	6.8	–	–
Level 6 .....	20.57	1.5	20.57	1.5	–	–
Not able to be leveled .....	14.67	2.9	15.46	4.0	12.09	7.2
Nursing, psychiatric, and home health aides .....	12.08	1.6	12.41	3.3	10.78	5.3
Level 2 .....	10.80	1.6	11.22	3.0	9.46	3.1
Level 3 .....	12.45	3.3	12.67	3.3	11.51	5.1
Level 4 .....	13.66	4.2	13.56	4.7	14.44	8.5
Not able to be leveled .....	14.23	4.2	14.90	6.6	12.25	9.2
Home health aides .....	10.27	5.8	10.58	3.7	9.47	3.9
Level 2 .....	10.17	5.3	10.53	2.3	9.32	2.3
Level 3 .....	9.51	5.5	9.45	5.7	9.69	7.0
Level 4 .....	13.98	11.1	–	–	–	–
Nursing aides, orderlies, and attendants .....	13.28	1.9	13.50	1.9	12.20	4.4
Level 2 .....	12.41	3.3	12.66	3.8	10.45	4.0
Level 3 .....	12.99	3.0	13.22	2.8	11.98	7.5
Level 4 .....	14.34	3.6	14.36	3.8	14.26	9.9
Not able to be leveled .....	14.23	4.2	14.90	6.6	12.25	9.2
Psychiatric aides .....	11.22	9.5	11.22	9.5	–	–
Physical therapist assistants and aides	10.90	5.6	–	–	–	–
Physical therapist aides .....	10.80	4.8	–	–	–	–
Miscellaneous healthcare support occupations .....	13.90	2.7	14.74	3.3	11.62	3.3
Level 2 .....	11.10	6.5	11.44	7.5	–	–
Level 3 .....	11.54	6.1	12.48	12.0	11.11	7.2
Level 4 .....	14.88	2.9	14.86	3.0	15.14	4.6
Level 5 .....	18.27	7.0	18.53	6.2	–	–

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						
Dental assistants .....	\$15.07	5.9%	\$16.74	5.4%	\$12.67	7.3%
Level 4 .....	15.83	3.5	15.96	3.9	–	–
Level 5 .....	19.98	7.8	19.98	7.8	–	–
Medical assistants .....	13.51	4.2	13.67	4.6	–	–
Level 4 .....	14.23	4.9	14.27	5.0	–	–
Medical equipment preparers .....	17.14	6.9	17.20	6.7	–	–
Medical transcriptionists .....	14.82	9.7	14.87	10.0	–	–
Pharmacy aides .....	9.70	10.6	–	–	8.54	1.0
Level 3 .....	8.52	.4	–	–	8.61	.7
Veterinary assistants and laboratory animal caretakers ....	9.86	6.0	–	–	–	–
<b>Protective service occupations</b> .....	13.35	11.7	14.36	14.5	10.22	3.1
Level 1 .....	8.87	5.5	9.24	2.8	–	–
Level 2 .....	10.05	2.8	10.27	3.8	9.39	4.0
Level 3 .....	12.17	8.0	12.71	8.1	10.86	8.2
Level 4 .....	12.85	7.2	13.44	4.9	11.97	13.6
Level 5 .....	18.12	11.1	18.14	11.1	–	–
Level 7 .....	29.04	8.4	29.04	8.4	–	–
Security guards and gaming surveillance officers .....	11.33	3.4	11.68	4.6	10.33	3.0
Level 1 .....	8.75	6.0	9.14	3.8	–	–
Level 2 .....	10.04	1.8	10.16	2.6	9.61	3.9
Level 3 .....	12.22	8.1	12.71	8.1	–	–
Level 4 .....	13.46	4.8	12.59	4.9	–	–
Security guards .....	11.33	3.4	11.68	4.6	10.33	3.0
Level 1 .....	8.75	6.0	9.14	3.8	–	–
Level 2 .....	10.04	1.8	10.16	2.6	9.61	3.9
Level 3 .....	12.22	8.1	12.71	8.1	–	–
Level 4 .....	13.46	4.8	12.59	4.9	–	–
Miscellaneous protective service workers .....	9.19	10.4	–	–	8.08	4.2
Level 2 .....	10.25	14.9	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers .....	7.99	4.1	–	–	8.08	4.2
<b>Food preparation and serving related occupations</b> .....	8.92	3.2	10.39	4.4	7.02	2.6
Level 1 .....	7.00	4.8	7.11	9.2	6.93	2.2
Level 2 .....	7.56	3.7	8.16	7.6	6.98	4.1
Level 3 .....	8.39	10.1	9.57	13.2	6.67	8.5

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> –Continued						
Level 4 .....	\$12.61	5.2%	\$13.49	3.8%	\$7.89	14.8%
Level 5 .....	15.47	10.7	15.47	10.7	–	–
Level 6 .....	18.85	5.4	19.26	7.4	–	–
Not able to be leveled .....	12.73	16.4	13.05	18.0	–	–
First-line supervisors/managers, food preparation and serving workers	17.92	4.1	18.03	4.5	–	–
Level 4 .....	15.66	13.9	15.69	14.0	–	–
Level 5 .....	18.88	9.9	18.88	9.9	–	–
Level 6 .....	19.32	6.1	19.86	8.3	–	–
Chefs and head cooks .....	17.94	12.4	17.94	12.4	–	–
First-line supervisors/managers of food preparation and serving workers .....	17.92	4.4	18.03	4.8	–	–
Level 4 .....	16.05	16.7	16.09	16.9	–	–
Level 5 .....	19.19	10.7	19.19	10.7	–	–
Level 6 .....	18.81	7.3	19.31	9.7	–	–
Cooks .....	10.62	5.5	11.85	4.1	8.24	4.6
Level 1 .....	7.26	.7	–	–	7.26	.7
Level 2 .....	8.58	4.0	8.49	6.1	8.67	5.1
Level 3 .....	10.85	8.2	11.36	8.9	9.27	7.4
Level 4 .....	12.71	3.0	12.87	3.4	10.97	9.2
Cooks, fast food .....	7.93	4.4	10.78	13.8	7.51	1.8
Level 1 .....	7.26	.7	–	–	7.26	.7
Level 2 .....	8.25	7.7	–	–	–	–
Cooks, institution and cafeteria .....	13.22	4.9	13.36	4.5	–	–
Level 3 .....	10.90	6.9	10.90	6.9	–	–
Level 4 .....	12.96	7.0	12.96	7.0	–	–
Cooks, restaurant .....	11.33	4.4	11.69	4.9	9.71	5.8
Level 2 .....	9.55	2.9	9.71	5.7	–	–
Level 3 .....	10.80	9.8	11.40	11.3	9.35	8.1
Level 4 .....	12.33	3.3	12.49	4.0	11.09	12.0
Cooks, short order .....	9.42	3.9	–	–	8.90	5.5
Level 2 .....	8.01	6.4	–	–	8.66	6.5
Food preparation workers .....	9.49	2.7	11.14	4.4	8.10	2.7
Level 1 .....	7.77	3.4	–	–	7.45	1.4
Level 2 .....	9.44	1.0	10.19	2.2	8.67	2.8
Food service, tipped .....	5.23	10.6	5.64	17.2	4.81	4.6
Level 1 .....	5.07	9.3	5.09	13.3	5.04	6.3
Level 2 .....	5.14	11.9	5.86	21.1	4.44	11.0
Level 3 .....	5.33	22.9	5.85	40.4	4.90	13.4
Level 4 .....	6.39	17.9	–	–	5.02	7.0
Bartenders .....	6.42	11.0	6.50	9.8	6.35	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>Food preparation and serving related occupations –Continued</b>						
Bartenders –Continued						
Level 3 .....	\$6.84	13.7%	\$6.38	6.8%	\$7.43	28.0%
Level 4 .....	6.41	18.3	–	–	5.00	7.2
Waiters and waitresses .....	4.49	10.6	4.75	17.4	4.24	6.1
Level 1 .....	3.88	9.3	3.83	11.4	3.93	14.2
Level 2 .....	4.43	8.8	4.62	15.0	4.26	10.7
Level 3 .....	4.96	30.0	–	–	4.42	13.1
Dining room and cafeteria attendants and bartender helpers .....						
Level 1 .....	7.71	15.4	8.27	21.1	6.73	5.3
Level 1 .....	6.73	11.0	6.77	18.6	6.68	5.4
Fast food and counter workers .....	8.28	2.5	9.07	5.2	7.79	1.4
Level 1 .....	7.55	1.4	7.86	2.7	7.43	1.2
Level 2 .....	8.05	2.9	8.26	5.3	7.93	2.1
Level 3 .....	11.51	4.0	11.55	4.2	11.33	7.4
Combined food preparation and serving workers, including fast food .....						
Level 1 .....	8.12	2.6	9.27	2.8	7.70	1.7
Level 1 .....	7.66	2.3	8.43	3.8	7.48	1.5
Level 2 .....	8.14	3.3	–	–	7.96	2.7
Level 3 .....	10.75	8.3	10.77	8.5	–	–
Counter attendants, cafeteria, food concession, and coffee shop ....						
Level 1 .....	8.66	9.7	8.88	11.0	8.22	6.9
Level 1 .....	7.18	1.0	–	–	7.07	1.2
Level 2 .....	7.84	2.4	–	–	7.77	2.8
Level 3 .....	12.29	9.1	–	–	–	–
Food servers, nonrestaurant .....	11.88	8.2	12.44	8.3	9.45	3.3
Level 1 .....	9.04	6.4	9.43	7.8	8.36	3.2
Level 2 .....	11.62	7.5	11.73	7.9	–	–
Level 3 .....	13.18	4.4	–	–	–	–
Dishwashers .....	8.36	2.5	8.62	3.0	7.57	1.7
Level 1 .....	8.20	2.6	8.47	2.9	7.46	1.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....						
Level 1 .....	9.50	9.2	–	–	8.92	7.9
Level 1 .....	7.70	6.6	–	–	7.78	2.7
Level 3 .....	10.23	9.9	–	–	10.23	9.9
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	14.39	7.5	14.95	6.8	10.71	9.4
Level 1 .....	14.02	10.5	14.65	10.2	8.16	3.8
Level 2 .....	13.18	7.0	13.93	5.3	9.77	8.0
Level 3 .....	13.11	3.9	13.54	4.0	9.16	3.7

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Level 4 .....	\$15.16	5.6%	\$14.96	6.9%	–	–
Level 5 .....	17.05	3.8	17.05	3.8	–	–
Level 7 .....	19.42	16.2	19.42	16.2	–	–
Not able to be leveled .....	15.52	7.2	15.57	7.0	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	23.86	13.4	23.99	13.4	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	21.04	3.7	21.04	3.7	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	29.97	36.1	–	–	–	–
Building cleaning workers .....	13.78	6.3	14.35	5.5	\$10.63	10.1%
Level 1 .....	14.15	10.6	14.78	10.2	8.16	4.2
Level 2 .....	13.09	4.7	13.99	3.0	9.72	7.8
Level 3 .....	13.17	4.8	13.68	5.4	9.14	3.8
Level 4 .....	15.89	8.6	15.92	12.0	–	–
Not able to be leveled .....	14.60	9.6	13.84	6.8	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	13.84	9.3	14.42	8.5	10.92	11.4
Level 1 .....	14.88	11.8	15.41	11.8	8.40	6.3
Level 2 .....	12.54	10.1	13.65	7.8	9.25	4.4
Level 3 .....	13.17	5.2	13.66	5.8	9.03	4.2
Level 4 .....	15.02	6.1	14.51	7.5	–	–
Not able to be leveled .....	14.57	11.3	13.53	7.9	–	–
Maids and housekeeping cleaners	11.72	11.3	12.21	12.9	9.48	7.6
Level 1 .....	9.99	7.8	10.59	9.6	7.85	3.1
Level 2 .....	13.34	12.5	13.56	14.2	–	–
Level 3 .....	11.93	5.1	–	–	–	–
Grounds maintenance workers .....	12.35	5.4	12.42	5.7	11.49	8.0
Level 1 .....	10.38	8.3	–	–	–	–
Level 2 .....	10.31	5.1	10.23	5.4	–	–
Level 3 .....	12.70	10.2	12.71	10.3	–	–
Landscaping and groundskeeping workers .....	11.92	5.2	11.99	5.5	11.08	8.5
Level 1 .....	10.38	8.3	–	–	–	–
Level 2 .....	10.10	4.9	10.11	5.0	–	–
Level 3 .....	12.37	9.8	–	–	–	–

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>Personal care and service occupations</b> .....	\$12.80	5.7%	\$13.66	6.6%	\$10.95	8.6%
Level 1 .....	8.81	5.3	9.13	3.9	7.86	4.7
Level 2 .....	9.07	4.3	9.83	5.2	8.05	2.7
Level 3 .....	13.44	13.3	12.86	15.2	14.84	23.4
Level 4 .....	15.64	10.5	16.86	18.3	11.56	8.9
Level 5 .....	20.42	16.2	24.72	13.9	—	—
Level 6 .....	21.42	5.1	21.71	8.1	—	—
Not able to be leveled .....	13.07	11.5	—	—	—	—
First-line supervisors/managers of gaming workers .....	15.05	5.6	15.05	5.6	—	—
Slot key persons .....	13.29	.7	13.29	.7	—	—
First-line supervisors/managers of personal service workers .....	19.17	9.1	19.17	9.1	—	—
Gaming services workers .....	6.83	.5	7.18	2.5	—	—
Level 2 .....	6.78	1.7	—	—	—	—
Level 3 .....	6.90	.1	—	—	—	—
Gaming dealers .....	6.73	1.4	7.18	2.5	—	—
Level 3 .....	6.90	.1	—	—	—	—
Ushers, lobby attendants, and ticket takers .....	14.68	18.4	—	—	11.09	1.1
Miscellaneous entertainment attendants and related workers ....	13.63	14.8	—	—	7.73	3.6
Level 1 .....	7.74	3.4	—	—	7.27	.7
Amusement and recreation attendants .....	14.08	17.9	—	—	7.50	4.2
Level 1 .....	7.24	.8	—	—	7.24	.8
Barbers and cosmetologists .....	18.25	11.0	—	—	19.20	14.5
Level 4 .....	14.53	7.2	—	—	—	—
Hairdressers, hairstylists, and cosmetologists .....	18.96	10.1	—	—	20.64	13.6
Level 4 .....	14.53	7.2	—	—	—	—
Baggage porters, bellhops, and concierges .....	12.62	32.8	12.62	32.8	—	—
Child care workers .....	10.05	5.4	11.10	8.0	8.64	3.9
Level 2 .....	9.75	6.2	11.29	6.8	8.46	5.0
Personal and home care aides .....	9.04	3.7	9.18	1.0	—	—
Level 4 .....	9.79	.4	—	—	—	—
Recreation and fitness workers .....	11.66	8.8	13.62	14.4	10.92	7.8
Level 3 .....	9.01	14.0	—	—	8.76	9.1
Level 4 .....	12.21	9.6	—	—	11.59	10.4
Fitness trainers and aerobics instructors .....	11.65	10.4	—	—	11.24	10.6
Recreation workers .....	11.66	13.2	13.38	17.5	10.60	14.0

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Recreation workers –Continued						
Level 3 .....	\$8.39	18.6%	–	–	–	–
<b>Sales and related occupations .....</b>	18.97	2.6	\$22.45	2.7%	\$9.07	1.5%
Level 1 .....	8.10	2.1	8.49	2.5	7.94	2.7
Level 2 .....	9.30	1.8	10.04	3.0	8.68	1.6
Level 3 .....	10.22	2.0	11.38	2.6	8.84	3.4
Level 4 .....	17.34	13.1	17.69	13.1	14.09	8.4
Level 5 .....	21.72	12.8	21.77	12.9	–	–
Level 6 .....	23.77	5.0	23.77	5.0	–	–
Level 7 .....	32.17	5.1	32.17	5.1	–	–
Level 8 .....	39.01	16.0	39.02	16.0	–	–
Level 9 .....	36.30	9.1	36.30	9.1	–	–
Level 10 .....	70.35	12.0	70.35	12.0	–	–
Level 11 .....	60.46	19.1	60.46	19.1	–	–
Level 12 .....	66.65	3.9	66.65	3.9	–	–
Not able to be leveled .....	25.61	10.2	27.11	10.4	–	–
First-line supervisors/managers, sales workers .....	20.90	10.2	20.73	10.2	–	–
Level 4 .....	13.10	7.5	13.22	7.5	–	–
Level 5 .....	15.45	12.0	15.45	12.0	–	–
Level 6 .....	22.43	8.1	22.43	8.1	–	–
Level 7 .....	29.40	8.4	29.40	8.4	–	–
First-line supervisors/managers of retail sales workers .....	19.25	6.9	19.04	6.7	–	–
Level 4 .....	12.45	9.2	12.59	9.5	–	–
Level 5 .....	14.66	12.1	14.66	12.1	–	–
Level 6 .....	22.45	9.1	22.45	9.1	–	–
First-line supervisors/managers of non-retail sales workers .....	31.94	23.4	31.94	23.4	–	–
Retail sales workers .....	12.10	3.9	14.31	4.1	8.82	1.8
Level 1 .....	7.99	2.4	8.15	3.1	7.93	2.6
Level 2 .....	9.47	1.5	10.54	3.5	8.70	1.5
Level 3 .....	10.17	2.7	11.37	4.4	8.85	3.5
Level 4 .....	14.97	5.8	15.16	5.2	13.39	14.6
Level 5 .....	22.77	13.2	22.77	13.2	–	–
Level 6 .....	28.54	15.8	28.54	15.8	–	–
Cashiers, all workers .....	9.14	1.5	10.00	2.3	8.35	1.7
Level 1 .....	8.12	2.0	7.98	1.6	8.20	2.8
Level 2 .....	9.23	3.3	10.01	4.0	8.51	2.3
Level 3 .....	9.24	4.5	10.46	8.8	8.05	2.8
Level 4 .....	11.49	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>Sales and related occupations</b>						
–Continued						
Cashiers .....	\$9.13	1.4%	\$9.98	2.3%	\$8.35	1.7%
Level 1 .....	8.12	2.0	7.98	1.6	8.20	2.8
Level 2 .....	9.23	3.3	10.01	4.0	8.51	2.3
Level 3 .....	9.20	4.4	10.40	8.8	8.05	2.8
Level 4 .....	11.49	5.9	–	–	–	–
Counter and rental clerks and parts salespersons .....	13.66	10.8	15.33	12.7	8.46	8.4
Level 2 .....	8.11	4.0	–	–	7.72	1.6
Level 3 .....	10.98	5.6	11.98	7.8	9.33	10.9
Level 4 .....	12.43	6.1	12.38	5.6	–	–
Counter and rental clerks .....	10.64	4.8	11.76	3.6	8.00	1.9
Level 2 .....	8.40	3.7	–	–	7.83	1.9
Level 3 .....	10.17	13.2	–	–	8.31	4.3
Parts salespersons .....	16.52	12.3	18.28	14.6	9.14	30.0
Level 3 .....	11.57	4.0	11.36	5.5	–	–
Level 4 .....	14.05	6.7	–	–	–	–
Retail salespersons .....	13.70	6.2	16.12	4.8	9.30	4.1
Level 1 .....	7.80	4.5	–	–	7.63	3.7
Level 2 .....	10.07	2.1	11.60	7.2	9.15	3.7
Level 3 .....	10.75	2.6	11.90	3.2	9.44	6.2
Level 4 .....	15.69	8.6	15.98	7.8	13.55	17.1
Level 5 .....	23.27	16.6	23.27	16.6	–	–
Not able to be leveled .....	–	–	–	–	9.71	2.6
Advertising sales agents .....	17.43	10.1	17.43	10.1	–	–
Insurance sales agents .....	32.99	15.6	33.54	16.3	–	–
Level 6 .....	19.76	3.2	19.76	3.2	–	–
Securities, commodities, and financial services sales agents .....	51.69	14.2	51.69	14.2	–	–
Level 6 .....	21.51	24.4	21.51	24.4	–	–
Level 7 .....	25.94	7.2	25.94	7.2	–	–
Level 8 .....	31.08	30.2	31.08	30.2	–	–
Level 9 .....	52.59	17.2	52.59	17.2	–	–
Level 12 .....	66.83	4.1	66.83	4.1	–	–
Not able to be leveled .....	71.24	21.2	71.24	21.2	–	–
Sales representatives, wholesale and manufacturing .....	35.39	8.6	35.47	8.6	–	–
Level 4 .....	22.47	15.3	22.47	15.3	–	–
Level 5 .....	28.75	15.9	29.04	15.7	–	–
Level 6 .....	24.36	10.8	24.36	10.8	–	–
Level 7 .....	38.75	10.8	38.75	10.8	–	–
Level 8 .....	48.66	13.3	48.66	13.3	–	–
Level 9 .....	37.70	5.0	37.70	5.0	–	–

See footnotes at end of table.



Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing –Continued						
Not able to be leveled .....	\$45.49	12.8%	\$45.49	12.8%	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.38	20.5	38.38	20.5	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	34.61	5.6	34.71	5.6	–	–
Level 4 .....	23.25	13.8	23.25	13.8	–	–
Level 5 .....	29.37	16.2	29.69	15.9	–	–
Level 6 .....	24.72	13.7	24.72	13.7	–	–
Level 7 .....	39.01	10.6	39.01	10.6	–	–
Level 8 .....	43.52	12.0	43.52	12.0	–	–
Telemarketers .....	12.05	13.6	–	–	\$10.13	14.4%
Miscellaneous sales and related workers .....	17.93	14.0	19.73	14.2	8.71	3.8
Level 2 .....	8.90	4.0	–	–	8.49	3.4
Level 4 .....	16.45	5.8	16.45	5.8	–	–
Level 6 .....	22.63	9.9	22.63	9.9	–	–
Not able to be leveled .....	12.24	4.1	–	–	–	–
<b>Office and administrative support occupations</b> .....	17.01	1.1	17.58	1.1	12.22	1.9
Level 1 .....	9.23	3.6	10.71	7.0	8.56	3.6
Level 2 .....	11.74	2.9	12.06	3.8	10.62	2.7
Level 3 .....	13.37	2.4	13.51	1.9	12.39	7.6
Level 4 .....	16.34	.8	16.53	1.0	14.26	4.3
Level 5 .....	18.89	1.6	18.94	1.6	17.76	5.0
Level 6 .....	22.04	1.5	22.07	1.4	19.92	15.0
Level 7 .....	27.70	2.4	27.83	2.5	–	–
Level 8 .....	31.90	7.6	31.90	7.6	–	–
Not able to be leveled .....	19.43	4.3	19.76	4.5	13.49	9.1
First-line supervisors/managers of office and administrative support workers .....	25.09	3.2	25.17	3.2	–	–
Level 5 .....	16.78	2.0	16.78	2.0	–	–
Level 6 .....	18.87	6.5	19.33	5.8	–	–
Level 7 .....	26.44	6.6	26.44	6.6	–	–
Level 8 .....	32.10	12.3	32.10	12.3	–	–
Not able to be leveled .....	29.99	6.2	29.99	6.2	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Switchboard operators, including answering service .....	\$14.74	8.8%	\$15.82	8.2%	\$11.13	15.3%
Level 2 .....	14.79	10.5	15.61	10.5	12.11	14.1
Financial clerks .....	16.02	1.6	16.27	1.7	12.97	5.0
Level 2 .....	12.42	11.9	12.91	12.3	9.99	6.7
Level 3 .....	12.45	3.1	12.62	3.9	11.38	1.3
Level 4 .....	15.73	7.0	15.82	7.1	13.82	8.6
Level 5 .....	18.44	3.9	18.42	4.3	18.76	6.1
Level 6 .....	21.33	8.5	21.33	8.5	–	–
Level 7 .....	22.08	5.7	22.41	6.6	–	–
Not able to be leveled .....	17.06	3.8	17.30	3.3	–	–
Bill and account collectors .....	17.27	8.4	17.53	8.3	–	–
Level 4 .....	16.61	9.0	16.61	9.0	–	–
Level 5 .....	18.08	10.3	18.08	10.3	–	–
Billing and posting clerks and machine operators .....	16.07	2.6	16.32	2.2	13.95	11.0
Level 2 .....	15.03	17.8	15.03	17.8	–	–
Level 3 .....	13.44	4.0	13.59	4.6	–	–
Level 4 .....	15.72	4.5	16.01	4.9	–	–
Level 5 .....	17.61	8.1	–	–	–	–
Bookkeeping, accounting, and auditing clerks .....	17.43	1.5	17.48	1.5	16.24	6.3
Level 3 .....	12.74	5.1	12.88	6.1	11.39	5.2
Level 4 .....	17.00	7.6	17.01	7.6	–	–
Level 5 .....	19.45	5.1	19.44	6.2	19.50	4.5
Level 6 .....	20.94	9.9	20.94	9.9	–	–
Level 7 .....	23.47	12.5	23.47	12.5	–	–
Not able to be leveled .....	16.68	3.1	16.69	3.0	–	–
Payroll and timekeeping clerks .....	18.23	4.8	18.37	4.7	–	–
Level 4 .....	17.47	5.2	17.39	5.5	–	–
Procurement clerks .....	17.04	5.1	17.09	5.2	–	–
Tellers .....	11.95	1.4	12.15	2.1	10.97	2.5
Level 2 .....	11.31	6.0	11.72	6.3	9.99	6.7
Level 3 .....	11.80	3.4	11.94	3.9	11.31	3.1
Level 4 .....	12.14	5.3	12.12	5.7	–	–
Brokerage clerks .....	22.85	4.5	22.79	4.6	–	–
Level 7 .....	25.11	9.5	25.11	9.5	–	–
Credit authorizers, checkers, and clerks .....	18.94	8.6	18.94	8.6	–	–
Customer service representatives .....	17.23	7.9	17.46	8.2	11.75	9.8
Level 2 .....	–	–	–	–	9.42	5.0
Level 3 .....	13.71	2.8	14.00	2.6	–	–

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>Office and administrative support occupations –Continued</b>						
Customer service representatives –Continued						
Level 4 .....	\$18.50	13.0%	\$18.64	13.3%	\$13.73	10.3%
Level 5 .....	19.98	8.4	19.98	8.4	–	–
Level 6 .....	21.63	5.4	21.69	5.3	–	–
Not able to be leveled .....	16.20	13.4	15.90	12.8	–	–
File clerks .....	11.11	2.5	12.21	3.0	9.93	4.2
Level 1 .....	9.33	3.2	–	–	–	–
Level 2 .....	11.32	2.6	–	–	10.79	5.4
Level 3 .....	12.41	2.6	12.41	2.6	–	–
Hotel, motel, and resort desk clerks ..	10.46	4.0	10.59	4.0	–	–
Level 3 .....	10.56	5.0	–	–	–	–
Interviewers, except eligibility and loan .....	16.00	7.3	16.34	7.0	13.17	10.6
Level 3 .....	13.91	9.5	–	–	–	–
Level 4 .....	14.47	3.0	14.49	3.2	–	–
Level 5 .....	13.98	9.5	–	–	–	–
Library assistants, clerical .....	12.50	7.3	15.53	4.0	11.27	13.5
Loan interviewers and clerks .....	17.90	5.2	17.98	5.3	–	–
Level 4 .....	13.88	8.0	13.88	8.0	–	–
Level 5 .....	21.58	14.6	21.67	14.9	–	–
Level 6 .....	20.77	5.9	20.99	6.2	–	–
Not able to be leveled .....	16.90	10.3	–	–	–	–
New accounts clerks .....	15.93	13.3	–	–	–	–
Order clerks .....	14.68	3.1	14.75	2.9	–	–
Level 3 .....	12.47	3.6	12.30	4.6	–	–
Level 4 .....	15.19	8.8	15.37	8.4	–	–
Human resources assistants, except payroll and timekeeping .....	18.19	8.3	19.95	5.2	–	–
Receptionists and information clerks	13.26	2.7	13.89	4.0	11.06	6.0
Level 1 .....	9.67	.6	–	–	–	–
Level 2 .....	11.78	3.9	12.85	3.0	9.63	3.2
Level 3 .....	13.17	3.6	12.93	3.7	14.54	3.5
Level 4 .....	17.24	4.4	17.24	4.4	–	–
Not able to be leveled .....	16.51	8.3	17.22	8.4	–	–
Reservation and transportation ticket agents and travel clerks .....	17.03	5.3	–	–	–	–
Couriers and messengers .....	9.54	8.2	–	–	–	–
Dispatchers .....	23.10	6.8	23.10	6.8	–	–
Level 4 .....	18.99	10.5	18.99	10.5	–	–
Dispatchers, except police, fire, and ambulance .....	23.42	6.7	23.42	6.7	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Production, planning, and expediting clerks .....	\$18.83	3.7%	\$18.83	3.7%	–	–
Level 4 .....	16.14	7.5	16.14	7.5	–	–
Level 6 .....	24.63	7.5	24.63	7.5	–	–
Shipping, receiving, and traffic clerks	13.18	5.0	13.24	5.1	–	–
Level 2 .....	10.32	7.6	10.42	8.6	–	–
Level 3 .....	13.31	3.9	13.34	3.9	–	–
Level 4 .....	14.36	8.4	14.36	8.4	–	–
Level 5 .....	15.35	12.5	15.39	13.3	–	–
Stock clerks and order fillers .....	11.09	5.0	12.96	4.7	\$8.12	3.2%
Level 1 .....	8.46	1.0	–	–	7.93	2.2
Level 2 .....	11.21	2.3	11.87	2.6	8.57	5.7
Level 3 .....	11.75	14.3	12.47	13.5	–	–
Level 4 .....	14.29	9.5	14.29	9.5	–	–
Level 5 .....	16.81	4.5	16.81	4.5	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....	19.85	19.1	–	–	–	–
Secretaries and administrative assistants .....	21.01	1.6	21.51	1.5	15.89	4.6
Level 2 .....	11.53	4.2	–	–	–	–
Level 3 .....	14.95	7.3	15.39	7.4	11.55	6.1
Level 4 .....	16.33	1.7	16.73	2.3	14.87	4.1
Level 5 .....	20.38	3.9	20.51	4.2	–	–
Level 6 .....	23.55	3.0	23.56	3.0	–	–
Level 7 .....	28.91	3.9	29.10	3.8	–	–
Not able to be leveled .....	22.61	7.5	22.85	6.8	–	–
Executive secretaries and administrative assistants .....	23.52	5.7	23.56	5.8	–	–
Level 4 .....	18.41	13.9	18.41	13.9	–	–
Level 5 .....	19.91	4.6	19.88	4.6	–	–
Level 6 .....	22.38	3.1	22.38	3.1	–	–
Level 7 .....	28.28	4.5	28.28	4.5	–	–
Not able to be leveled .....	25.37	5.4	25.39	5.8	–	–
Legal secretaries .....	26.27	3.0	26.39	3.0	–	–
Level 6 .....	26.10	10.5	26.17	10.7	–	–
Medical secretaries .....	16.38	5.0	16.39	6.7	16.37	7.7
Level 3 .....	12.54	3.5	12.42	3.8	–	–
Level 4 .....	15.23	6.5	16.69	12.8	–	–
Level 5 .....	16.35	7.5	–	–	–	–
Secretaries, except legal, medical, and executive .....	17.82	1.9	18.41	1.9	14.15	7.9
Level 2 .....	12.16	6.7	–	–	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive –Continued						
Level 3 .....	\$14.89	5.9%	\$15.63	6.5%	–	–
Level 4 .....	16.13	1.7	16.32	3.0	\$15.39	5.1%
Level 5 .....	22.07	6.2	22.07	6.2	–	–
Level 6 .....	21.81	3.2	21.81	3.2	–	–
Not able to be leveled .....	18.30	3.9	19.04	6.4	–	–
Computer operators .....	18.04	3.8	18.07	4.1	–	–
Data entry and information processing workers .....	14.30	5.1	14.57	6.2	12.58	2.0
Level 2 .....	11.88	3.1	11.87	3.6	–	–
Level 3 .....	13.01	7.4	–	–	–	–
Level 4 .....	14.86	10.1	15.02	11.3	–	–
Data entry keyers .....	13.18	1.8	13.24	2.0	–	–
Level 2 .....	11.98	3.4	11.95	3.6	–	–
Level 3 .....	12.73	5.7	–	–	–	–
Level 4 .....	14.86	10.1	15.02	11.3	–	–
Word processors and typists .....	24.34	13.7	–	–	–	–
Insurance claims and policy processing clerks .....	17.95	3.4	17.97	3.6	–	–
Level 3 .....	12.29	5.9	12.29	5.9	–	–
Level 4 .....	15.99	2.6	15.99	2.6	–	–
Level 5 .....	16.63	5.5	16.75	6.0	–	–
Level 6 .....	23.69	8.1	23.69	8.1	–	–
Mail clerks and mail machine operators, except postal service ...	13.59	8.1	13.81	9.3	–	–
Level 2 .....	12.78	7.7	–	–	–	–
Level 3 .....	12.67	1.4	12.70	1.3	–	–
Office clerks, general .....	15.79	2.7	16.12	3.1	13.54	6.2
Level 2 .....	12.20	8.4	12.31	10.0	11.89	6.4
Level 3 .....	14.47	4.5	14.14	3.7	–	–
Level 4 .....	15.47	2.6	15.91	1.8	12.63	7.0
Level 5 .....	19.42	3.2	19.46	3.1	–	–
Not able to be leveled .....	13.44	6.4	14.43	4.9	–	–
Office machine operators, except computer .....	13.52	14.3	13.64	14.3	–	–
<b>Construction and extraction occupations .....</b>	26.79	4.0	26.82	3.7	24.87	31.2
Level 1 .....	13.73	14.6	12.25	3.6	–	–
Level 2 .....	16.75	14.3	16.75	14.3	–	–
Level 3 .....	15.74	3.1	15.74	3.1	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations</b> –Continued						
Level 4 .....	\$19.01	8.0%	\$19.00	8.1%	–	–
Level 5 .....	22.04	5.2	21.66	6.7	–	–
Level 6 .....	26.93	6.9	26.93	6.9	–	–
Level 7 .....	31.01	4.7	31.01	4.7	–	–
Level 8 .....	35.81	13.4	35.81	13.4	–	–
Level 9 .....	43.37	8.9	43.37	8.9	–	–
Not able to be leveled .....	39.89	1.8	40.07	1.5	–	–
First-line supervisors/managers of construction trades and extraction workers .....	36.07	13.9	36.07	13.9	–	–
Level 6 .....	25.79	13.6	25.79	13.6	–	–
Level 7 .....	29.10	8.2	29.10	8.2	–	–
Level 8 .....	29.79	10.6	29.79	10.6	–	–
Brickmasons, blockmasons, and stonemasons .....	27.77	2.8	27.77	2.8	–	–
Brickmasons and blockmasons .....	27.77	2.8	27.77	2.8	–	–
Carpenters .....	25.48	12.1	25.53	12.2	–	–
Level 4 .....	15.88	7.8	15.47	7.7	–	–
Level 7 .....	28.41	14.6	28.41	14.6	–	–
Construction laborers .....	23.80	10.7	23.48	15.0	–	–
Level 1 .....	12.01	13.3	–	–	–	–
Level 2 .....	21.17	23.2	21.17	23.2	–	–
Construction equipment operators .....	26.22	10.0	26.22	10.0	–	–
Operating engineers and other construction equipment operators .....	27.06	10.4	27.06	10.4	–	–
Electricians .....	32.51	15.1	32.56	15.1	–	–
Level 5 .....	20.88	11.5	20.88	11.5	–	–
Level 7 .....	42.31	3.5	42.31	3.5	–	–
Painters and paperhangers .....	14.60	3.3	14.60	3.3	–	–
Painters, construction and maintenance .....	14.60	3.3	14.60	3.3	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	32.34	20.3	32.34	20.3	–	–
Level 5 .....	19.17	14.3	19.17	14.3	–	–
Level 6 .....	20.42	22.7	20.42	22.7	–	–
Level 7 .....	30.93	16.5	30.93	16.5	–	–
Plumbers, pipefitters, and steamfitters .....	32.65	20.6	32.65	20.6	–	–
Level 5 .....	19.17	14.3	19.17	14.3	–	–
Level 6 .....	20.42	22.7	20.42	22.7	–	–
Level 7 .....	30.93	16.5	30.93	16.5	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Roofers .....	\$20.70	9.4%	\$20.70	9.4%	–	–
Sheet metal workers .....	25.42	21.0	25.49	21.2	–	–
Structural iron and steel workers .....	36.64	24.9	36.64	24.9	–	–
Helpers, construction trades .....	14.21	9.8	13.20	5.2	–	–
Level 2 .....	11.64	8.1	11.64	8.1	–	–
Level 3 .....	15.78	4.8	15.78	4.8	–	–
Construction and building inspectors	20.02	11.7	20.48	11.3	–	–
Miscellaneous construction and related workers .....	23.90	18.3	24.82	17.6	–	–
<b>Installation, maintenance, and repair occupations</b> .....						
	22.03	3.0	22.16	3.0	\$11.80	5.0%
Level 2 .....	8.83	8.1	8.90	8.6	–	–
Level 3 .....	15.05	6.3	15.10	6.4	–	–
Level 4 .....	15.35	1.7	15.53	2.1	–	–
Level 5 .....	19.54	3.6	19.57	3.7	–	–
Level 6 .....	22.50	5.0	22.51	5.0	–	–
Level 7 .....	28.73	3.3	28.73	3.3	–	–
Level 8 .....	34.60	4.2	34.60	4.2	–	–
Not able to be leveled .....	21.02	11.6	21.12	11.5	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	30.19	5.8	30.19	5.8	–	–
Level 6 .....	24.98	3.4	24.98	3.4	–	–
Level 7 .....	23.30	11.4	23.30	11.4	–	–
Level 8 .....	35.02	9.1	35.02	9.1	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.67	15.4	17.67	15.4	–	–
Level 5 .....	18.22	6.0	18.22	6.0	–	–
Level 7 .....	32.37	5.3	32.37	5.3	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	34.30	3.1	34.30	3.1	–	–
Level 7 .....	34.30	3.1	34.30	3.1	–	–
Security and fire alarm systems installers .....	21.52	1.5	21.52	1.5	–	–
Aircraft mechanics and service technicians .....	26.50	6.8	26.50	6.8	–	–
Automotive technicians and repairers	16.18	6.0	16.33	6.4	–	–
Level 4 .....	13.99	4.5	14.26	4.9	–	–
Level 5 .....	17.05	5.0	17.05	5.0	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Automotive technicians and repairers –Continued						
Level 6 .....	\$19.82	7.6%	\$19.82	7.6%	–	–
Automotive body and related repairers .....	15.18	10.3	15.18	10.3	–	–
Level 5 .....	20.11	5.4	20.11	5.4	–	–
Automotive service technicians and mechanics .....	16.76	5.3	17.04	5.3	–	–
Level 4 .....	13.50	5.0	13.97	4.6	–	–
Level 5 .....	16.05	3.8	16.05	3.8	–	–
Level 6 .....	20.05	8.9	20.05	8.9	–	–
Bus and truck mechanics and diesel engine specialists .....	21.35	7.1	21.35	7.2	–	–
Level 5 .....	19.11	3.0	19.11	3.0	–	–
Level 6 .....	20.25	9.4	–	–	–	–
Level 7 .....	24.25	5.0	24.25	5.0	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.06	11.3	20.06	11.3	–	–
Mobile heavy equipment mechanics, except engines .....	22.21	4.7	22.21	4.7	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	11.23	15.8	–	–	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	23.30	7.4	23.30	7.4	–	–
Level 6 .....	23.16	7.9	23.16	7.9	–	–
Level 7 .....	27.31	2.9	27.31	2.9	–	–
Home appliance repairers .....	20.85	19.6	20.85	19.6	–	–
Industrial machinery installation, repair, and maintenance workers	20.69	5.6	20.76	5.6	–	–
Level 4 .....	14.13	3.9	14.13	3.9	–	–
Level 5 .....	20.09	7.0	20.23	7.1	–	–
Level 6 .....	21.74	7.1	21.74	7.1	–	–
Level 7 .....	24.79	5.7	24.79	5.7	–	–
Industrial machinery mechanics .....	21.00	5.7	21.00	5.7	–	–
Level 5 .....	17.84	3.3	17.84	3.3	–	–
Level 6 .....	21.76	10.3	21.76	10.3	–	–
Level 7 .....	27.68	9.0	27.68	9.0	–	–
Maintenance and repair workers, general .....	20.74	8.3	20.80	8.4	–	–

See footnotes at end of table.



**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Maintenance and repair workers, general –Continued						
Level 4 .....	\$12.94	4.8%	\$12.94	4.8%	–	–
Level 5 .....	21.68	10.3	21.79	10.8	–	–
Level 6 .....	20.27	7.7	20.27	7.7	–	–
Maintenance workers, machinery ..	19.07	6.8	19.25	6.9	–	–
Level 4 .....	15.85	2.3	15.85	2.3	–	–
Level 5 .....	18.67	9.1	19.33	8.6	–	–
Millwrights .....	23.96	10.8	23.96	10.8	–	–
Level 7 .....	23.10	9.3	23.10	9.3	–	–
Line installers and repairers .....	31.96	2.9	31.96	2.9	–	–
Level 6 .....	30.95	12.7	30.95	12.7	–	–
Level 7 .....	34.37	4.0	34.37	4.0	–	–
Level 8 .....	37.87	1.1	37.87	1.1	–	–
Electrical power-line installers and repairers .....	34.84	2.4	34.84	2.4	–	–
Level 6 .....	32.53	11.5	32.53	11.5	–	–
Level 7 .....	35.65	1.1	35.65	1.1	–	–
Level 8 .....	37.87	1.1	37.87	1.1	–	–
Telecommunications line installers and repairers .....	28.26	6.9	28.26	6.9	–	–
Precision instrument and equipment repairers .....	25.04	14.4	25.04	14.4	–	–
Miscellaneous installation, maintenance, and repair workers	18.03	5.6	18.27	6.0	–	–
Level 2 .....	8.64	11.9	–	–	–	–
Level 3 .....	18.00	4.6	18.18	4.6	–	–
Level 4 .....	17.65	9.7	17.65	9.7	–	–
Level 5 .....	20.61	6.6	20.61	6.6	–	–
Level 7 .....	25.31	5.4	25.31	5.4	–	–
Not able to be leveled .....	19.72	10.0	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	15.00	10.9	15.28	11.4	–	–
Level 3 .....	18.47	5.1	18.70	5.1	–	–
<b>Production occupations .....</b>	16.06	2.0	16.32	2.1	\$10.11	2.0%
Level 1 .....	9.13	4.1	9.22	5.0	8.52	8.5
Level 2 .....	11.73	2.7	11.82	3.2	10.59	5.2
Level 3 .....	14.57	4.9	14.86	5.0	9.97	5.6
Level 4 .....	17.33	3.4	17.34	3.4	–	–
Level 5 .....	17.85	1.9	17.85	1.9	–	–
Level 6 .....	20.82	1.9	20.81	1.9	–	–

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>						
Level 7 .....	\$26.16	2.8%	\$26.31	3.1%	—	—
Level 8 .....	25.79	4.7	25.79	4.7	—	—
Level 9 .....	35.72	10.9	35.72	10.9	—	—
Not able to be leveled .....	18.03	7.1	18.43	7.0	—	—
First-line supervisors/managers of production and operating workers	24.18	7.4	24.18	7.4	—	—
Level 5 .....	20.51	22.4	20.51	22.4	—	—
Level 6 .....	22.19	4.9	22.19	4.9	—	—
Level 7 .....	29.67	2.9	29.67	2.9	—	—
Level 9 .....	35.72	10.9	35.72	10.9	—	—
Not able to be leveled .....	26.59	11.0	26.59	11.0	—	—
Electrical, electronics, and electromechanical assemblers .....	15.96	3.7	16.24	3.4	—	—
Level 2 .....	10.29	8.7	10.29	8.7	—	—
Level 3 .....	15.03	7.4	15.03	7.4	—	—
Level 4 .....	14.53	14.1	14.53	14.1	—	—
Level 5 .....	18.08	3.3	18.08	3.3	—	—
Coil winders, tapers, and finishers Electrical and electronic equipment assemblers .....	15.39	17.5	15.39	17.5	—	—
Level 3 .....	14.06	6.2	14.59	6.2	—	—
Level 5 .....	12.93	3.7	12.93	3.7	—	—
Level 5 .....	17.49	11.2	17.49	11.2	—	—
Electromechanical equipment assemblers .....	17.42	4.0	17.42	4.0	—	—
Level 5 .....	18.31	1.8	18.31	1.8	—	—
Miscellaneous assemblers and fabricators .....	11.96	6.8	12.24	7.6	\$8.85	5.8%
Level 1 .....	8.68	7.3	8.65	8.9	—	—
Level 2 .....	10.81	6.0	11.00	7.1	—	—
Level 3 .....	13.73	2.5	13.73	2.5	—	—
Level 4 .....	16.35	9.1	16.35	9.1	—	—
Level 5 .....	15.86	3.0	15.86	3.0	—	—
Not able to be leveled .....	13.38	13.8	13.38	13.8	—	—
Team assemblers .....	14.44	9.6	14.44	9.6	—	—
Level 2 .....	12.00	12.7	12.00	12.7	—	—
Level 4 .....	15.31	8.8	15.31	8.8	—	—
Bakers .....	17.26	26.7	20.31	18.8	—	—
Butchers and other meat, poultry, and fish processing workers .....	14.69	10.5	15.50	10.5	—	—
Butchers and meat cutters .....	16.02	11.3	16.95	12.0	—	—
Slaughterers and meat packers .....	11.52	17.2	—	—	—	—
Miscellaneous food processing workers .....	13.99	8.9	13.99	8.9	—	—

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>						
Miscellaneous food processing workers –Continued						
Level 3 .....	\$13.83	16.5%	\$13.83	16.5%	–	–
Level 4 .....	16.69	7.3	16.69	7.3	–	–
Food batchmakers .....	15.08	8.1	15.08	8.1	–	–
Level 4 .....	15.99	10.1	15.99	10.1	–	–
Food cooking machine operators and tenders .....	16.76	11.6	16.76	11.6	–	–
Computer control programmers and operators .....	16.34	8.0	16.34	8.0	–	–
Computer-controlled machine tool operators, metal and plastic .....	16.19	8.3	16.19	8.3	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	17.00	13.9	17.00	13.9	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	6.3	19.24	6.3	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.99	5.9	16.99	5.9	–	–
Level 3 .....	14.73	22.8	14.73	22.8	–	–
Level 4 .....	17.65	9.1	17.65	9.1	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.21	11.6	15.21	11.6	–	–
Level 3 .....	15.24	40.3	15.24	40.3	–	–
Level 4 .....	15.92	4.0	15.92	4.0	–	–
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	19.24	12.7	19.24	12.7	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.02	8.4	17.02	8.4	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.58	3.7	19.58	3.7	–	–
Machinists .....	21.10	6.3	21.29	5.8	–	–
Level 5 .....	17.63	7.9	17.63	7.9	–	–
Level 6 .....	21.50	6.3	21.50	6.3	–	–
Level 7 .....	22.24	9.0	22.78	8.0	–	–
Metal furnace and kiln operators and tenders .....	18.43	4.3	18.43	4.3	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Metal furnace and kiln operators and tenders –Continued						
Level 4 .....	\$18.43	4.3%	\$18.43	4.3%	–	–
Metal-refining furnace operators and tenders .....	20.03	4.2	20.03	4.2	–	–
Level 4 .....	20.03	4.2	20.03	4.2	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.77	13.7	14.77	13.7	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.68	16.0	13.68	16.0	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.50	21.9	16.50	21.9	–	–
Tool and die makers .....	25.70	3.3	25.70	3.3	–	–
Level 7 .....	27.52	4.7	27.52	4.7	–	–
Welding, soldering, and brazing workers .....	17.56	3.1	17.56	3.1	–	–
Level 3 .....	15.82	12.0	15.82	12.0	–	–
Level 4 .....	15.82	3.9	15.82	3.9	–	–
Level 5 .....	17.14	4.8	17.14	4.8	–	–
Level 7 .....	22.76	6.5	22.76	6.5	–	–
Welders, cutters, solderers, and brazers .....	17.69	3.3	17.69	3.3	–	–
Level 3 .....	14.96	6.2	14.96	6.2	–	–
Level 4 .....	15.90	4.0	15.90	4.0	–	–
Level 5 .....	17.14	4.8	17.14	4.8	–	–
Level 7 .....	22.76	6.5	22.76	6.5	–	–
Miscellaneous metalworkers and plastic workers .....	13.46	17.4	13.46	17.4	–	–
Level 4 .....	16.34	9.5	16.34	9.5	–	–
Level 5 .....	23.72	24.2	23.72	24.2	–	–
Printers .....	17.86	7.7	18.06	7.7	–	–
Level 4 .....	16.41	4.0	16.38	4.1	–	–
Level 5 .....	15.52	11.8	15.52	11.8	–	–
Prepress technicians and workers ..	17.37	16.2	17.84	17.3	–	–
Printing machine operators .....	18.17	4.4	18.17	4.4	–	–
Level 4 .....	16.18	3.4	–	–	–	–
Laundry and dry-cleaning workers ....	14.17	15.3	14.26	16.1	–	–
Pressers, textile, garment, and related materials .....	9.47	4.1	–	–	–	–
Sewing machine operators .....	11.00	5.2	11.10	5.3	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Sewing machine operators –Continued						
Level 3 .....	\$11.44	13.0%	–	–	–	–
Tailors, dressmakers, and sewers .....	15.47	14.5	\$15.49	13.8%	–	–
Tailors, dressmakers, and custom sewers .....	15.67	15.0	–	–	–	–
Textile machine setters, operators, and tenders .....	16.87	10.6	17.03	10.4	–	–
Miscellaneous textile, apparel, and furnishings workers .....	13.63	9.5	13.63	9.5	–	–
Woodworking machine setters, operators, and tenders .....	14.54	10.7	14.57	10.8	–	–
Level 4 .....	13.37	11.5	13.41	11.7	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	14.17	2.0	14.22	2.0	–	–
Level 4 .....	14.71	2.1	14.80	2.4	–	–
Power plant operators, distributors, and dispatchers .....	34.26	4.4	34.26	4.4	–	–
Power plant operators .....	33.96	4.9	33.96	4.9	–	–
Stationary engineers and boiler operators .....	28.86	4.4	29.14	4.1	–	–
Level 7 .....	28.98	5.7	28.98	5.7	–	–
Chemical processing machine setters, operators, and tenders .....	21.86	11.8	21.86	11.8	–	–
Chemical equipment operators and tenders .....	21.38	13.1	21.38	13.1	–	–
Crushing, grinding, polishing, mixing, and blending workers .....	17.64	4.6	17.64	4.6	–	–
Level 2 .....	12.06	5.3	12.06	5.3	–	–
Level 3 .....	15.57	5.1	15.57	5.1	–	–
Level 4 .....	20.32	6.4	20.32	6.4	–	–
Level 5 .....	20.72	13.2	20.72	13.2	–	–
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.41	9.5	18.41	9.5	–	–
Grinding and polishing workers, hand .....	16.67	8.4	16.67	8.4	–	–
Mixing and blending machine setters, operators, and tenders ..	17.96	6.3	17.96	6.3	–	–
Level 3 .....	16.03	2.6	16.03	2.6	–	–
Cutting workers .....	16.30	5.1	16.30	5.1	–	–
Level 4 .....	16.82	7.4	16.82	7.4	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Cutting and slicing machine						
setters, operators, and tenders ..	\$16.43	6.8%	\$16.43	6.8%	—	—
Level 4 .....	17.21	6.9	17.21	6.9	—	—
Inspectors, testers, sorters, samplers,						
and weighers .....	17.47	2.8	17.70	3.3	—	—
Level 3 .....	17.26	11.9	17.26	11.9	—	—
Level 4 .....	16.50	7.6	16.62	7.8	—	—
Level 5 .....	18.88	8.2	18.92	8.1	—	—
Level 6 .....	15.69	11.1	15.69	11.1	—	—
Level 7 .....	19.16	10.1	19.16	10.1	—	—
Not able to be leveled .....	18.08	13.4	20.46	10.5	—	—
Packaging and filling machine						
operators and tenders .....	13.89	9.4	14.11	10.0	—	—
Level 3 .....	13.17	8.0	13.17	8.0	—	—
Level 4 .....	19.48	11.6	19.48	11.6	—	—
Painting workers .....	14.26	8.1	14.26	8.1	—	—
Level 3 .....	13.27	14.6	13.27	14.6	—	—
Level 4 .....	14.72	5.3	14.72	5.3	—	—
Coating, painting, and spraying						
machine setters, operators, and						
tenders .....	13.99	10.9	13.99	10.9	—	—
Photographic process workers and						
processing machine operators .....	11.67	9.7	—	—	—	—
Level 3 .....	10.90	5.9	—	—	—	—
Photographic processing machine						
operators .....	11.91	13.8	—	—	—	—
Miscellaneous production workers ....	13.22	4.1	13.40	4.8	\$9.76	3.3%
Level 1 .....	10.08	3.6	10.13	3.7	—	—
Level 2 .....	10.99	8.1	11.11	10.0	—	—
Level 3 .....	15.15	11.2	15.57	11.0	—	—
Level 4 .....	20.62	5.3	20.62	5.3	—	—
Level 5 .....	15.61	4.4	15.61	4.4	—	—
Level 6 .....	20.08	5.0	20.08	5.0	—	—
Not able to be leveled .....	16.00	7.9	16.00	7.9	—	—
Paper goods machine setters,						
operators, and tenders .....	16.68	4.6	16.68	4.6	—	—
Helpers--production workers .....	11.91	5.7	11.94	5.7	—	—
Level 1 .....	10.37	2.1	10.39	2.1	—	—
Level 2 .....	14.43	12.1	14.43	12.1	—	—
Level 3 .....	13.83	6.2	13.83	6.2	—	—
<b>Transportation and material moving</b>						
<b>occupations .....</b>	<b>15.53</b>	<b>4.0</b>	<b>16.13</b>	<b>4.5</b>	<b>11.01</b>	<b>5.3</b>

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Level 1 .....	\$9.49	2.4%	\$9.66	2.8%	\$8.86	3.5%
Level 2 .....	12.20	3.6	12.30	3.8	10.51	6.6
Level 3 .....	15.18	2.6	15.19	2.3	15.11	8.1
Level 4 .....	18.97	3.5	19.70	2.9	13.37	7.1
Level 5 .....	18.85	3.1	18.87	3.2	–	–
Level 6 .....	25.46	18.6	25.46	18.7	–	–
Level 7 .....	31.49	14.1	31.49	14.1	–	–
Not able to be leveled .....	17.75	15.3	18.37	15.7	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	24.48	14.1	25.10	14.8	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.71	9.7	22.71	9.7	–	–
Aircraft pilots and flight engineers ....	80.69	42.4	80.69	42.4	–	–
Airline pilots, copilots, and flight engineers .....	127.51	16.7	127.51	16.7	–	–
Bus drivers .....	16.26	17.7	–	–	15.21	8.9
Level 3 .....	18.06	10.3	–	–	17.89	14.2
Level 4 .....	18.46	13.2	–	–	–	–
Bus drivers, school .....	15.63	7.4	–	–	15.08	9.4
Level 3 .....	18.00	10.7	–	–	17.79	15.4
Driver/sales workers and truck drivers .....	17.11	4.4	17.61	4.2	11.59	8.8
Level 1 .....	7.79	3.5	–	–	7.74	4.0
Level 2 .....	12.12	4.5	12.17	4.5	–	–
Level 3 .....	15.35	5.2	15.72	4.9	–	–
Level 4 .....	19.48	7.6	19.67	7.4	–	–
Level 5 .....	18.63	3.5	18.63	3.5	–	–
Level 6 .....	22.10	6.0	22.05	5.9	–	–
Not able to be leveled .....	21.57	9.8	–	–	–	–
Driver/sales workers .....	14.25	15.5	15.15	14.5	–	–
Level 3 .....	12.33	5.6	12.40	7.4	–	–
Truck drivers, heavy and tractor-trailer .....	18.43	4.2	18.58	4.3	–	–
Level 2 .....	13.56	5.4	13.59	5.7	–	–
Level 3 .....	16.68	5.9	17.00	4.4	–	–
Level 4 .....	19.77	8.7	19.94	8.6	–	–
Level 5 .....	18.46	3.6	18.46	3.6	–	–
Truck drivers, light or delivery services .....	16.00	6.2	16.70	6.2	10.98	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>Transportation and material moving occupations –Continued</b>						
Truck drivers, light or delivery services –Continued						
Level 1 .....	\$8.38	2.9%	–	–	\$8.19	3.0%
Level 2 .....	11.36	4.0	\$11.40	4.1%	–	–
Level 3 .....	15.24	7.6	15.51	7.9	–	–
Level 4 .....	20.15	11.7	20.57	11.9	–	–
Taxi drivers and chauffeurs .....	10.93	32.8	11.07	33.3	–	–
Level 2 .....	–	–	10.24	35.8	–	–
Parking lot attendants .....	7.87	5.2	7.82	5.4	–	–
Crane and tower operators .....	23.10	5.8	23.10	5.8	–	–
Dredge, excavating, and loading machine operators .....	18.14	3.5	18.14	3.5	–	–
Industrial truck and tractor operators	15.98	5.3	16.26	5.2	10.57	6.3
Level 2 .....	13.69	9.1	14.06	9.4	–	–
Level 3 .....	15.25	5.8	15.61	5.6	–	–
Level 4 .....	19.09	4.7	19.13	4.7	–	–
Laborers and material movers, hand	11.56	2.7	11.95	2.6	9.33	4.0
Level 1 .....	9.54	3.2	9.70	4.1	9.05	4.3
Level 2 .....	12.21	4.1	12.31	4.6	10.39	7.6
Level 3 .....	14.38	4.0	14.40	4.0	–	–
Level 4 .....	18.47	8.8	19.92	6.6	–	–
Not able to be leveled .....	11.01	6.2	11.04	6.4	–	–
Cleaners of vehicles and equipment .....	10.51	6.5	11.60	5.2	8.33	5.9
Level 1 .....	9.19	7.6	10.23	12.1	8.27	6.0
Level 3 .....	11.92	12.6	11.92	12.6	–	–
Laborers and freight, stock, and material movers, hand .....	11.67	3.1	11.96	3.2	9.82	3.7

See footnotes at end of table.



**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1 .....	\$9.68	5.0%	\$9.73	6.4%	\$9.52	4.7%
Level 2 .....	11.98	4.9	12.08	5.6	10.39	7.6
Level 3 .....	14.75	3.5	14.78	3.6	–	–
Level 4 .....	17.45	11.8	19.13	8.1	–	–
Not able to be leveled .....	11.18	7.0	11.18	7.0	–	–
Machine feeders and offbearers .....						
Level 3 .....	14.98	8.5	15.07	8.8	–	–
Level 3 .....	14.39	5.7	14.39	5.7	–	–
Packers and packagers, hand .....						
Level 1 .....	10.90	6.2	11.24	6.6	8.47	4.9
Level 2 .....	9.11	3.5	9.28	4.4	8.35	5.9
Level 2 .....	13.11	4.5	13.11	4.5	–	–
Level 3 .....	14.42	3.6	14.42	3.6	–	–

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

<sup>2</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts,

and physical environment. See appendix A for more information.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 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> .....	\$29.16	2.6%	\$30.28	2.4%	\$13.84	5.8%
<b>Management occupations</b> .....	43.47	5.4	44.06	5.0	17.62	12.9
Level 8 .....	22.42	6.8	22.42	6.8	–	–
Level 9 .....	29.94	9.0	30.56	7.6	–	–
Level 10 .....	32.22	16.8	32.22	16.8	–	–
Level 11 .....	49.43	3.0	49.43	3.0	–	–
Level 12 .....	55.68	10.6	55.68	10.6	–	–
Not able to be leveled .....	49.02	10.4	50.61	8.4	20.99	25.6
General and operations managers .....	35.65	21.0	35.65	21.0	–	–
Legislators .....	25.87	30.8	–	–	20.17	29.3
Not able to be leveled .....	25.87	30.8	–	–	20.17	29.3
Financial managers .....	45.70	11.0	48.24	8.0	–	–
Education administrators .....	49.36	6.0	50.11	5.8	–	–
Level 9 .....	36.30	13.9	40.04	8.9	–	–
Level 11 .....	49.99	4.3	49.99	4.3	–	–
Not able to be leveled .....	54.42	1.9	54.42	1.9	–	–
Education administrators, elementary and secondary school .....	51.80	5.9	53.10	5.2	–	–
Level 11 .....	51.54	4.8	51.54	4.8	–	–
Education administrators, postsecondary .....	47.64	10.2	47.64	10.2	–	–
Medical and health services managers .....	40.07	16.2	40.07	16.2	–	–
<b>Business and financial operations occupations</b> .....	29.96	5.6	30.12	5.6	22.35	21.1
Level 7 .....	24.07	3.3	24.13	3.3	–	–
Level 8 .....	30.60	1.8	30.60	1.8	–	–
Level 9 .....	29.73	4.5	30.11	4.2	–	–
Level 11 .....	38.02	5.5	38.02	5.5	–	–
Not able to be leveled .....	34.33	19.7	34.64	20.4	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.90	12.3	26.90	12.3	–	–
Accountants and auditors .....	30.77	2.0	30.83	2.0	–	–
Appraisers and assessors of real estate .....	31.64	17.3	–	–	–	–
Tax examiners, collectors, preparers, and revenue agents .....	26.66	13.6	26.66	13.6	–	–
Tax examiners, collectors, and revenue agents .....	26.66	13.6	26.66	13.6	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> .....	\$30.78	6.4%	\$30.79	6.5%	—	—
Level 7 .....	25.03	4.3	25.03	4.3	—	—
Level 9 .....	30.90	3.7	30.90	3.7	—	—
Computer support specialists .....	25.21	8.1	25.21	8.1	—	—
Computer systems analysts .....	38.67	10.6	38.67	10.6	—	—
Network and computer systems administrators .....	25.12	5.5	25.05	5.4	—	—
<b>Architecture and engineering occupations</b> .....	33.61	2.4	33.61	2.4	—	—
Level 9 .....	32.50	7.3	32.50	7.3	—	—
Engineers .....	33.95	2.5	33.95	2.5	—	—
Level 9 .....	32.71	7.7	32.71	7.7	—	—
Civil engineers .....	32.53	7.8	32.53	7.8	—	—
<b>Life, physical, and social science occupations</b> .....	34.52	7.4	34.61	7.6	—	—
Level 9 .....	34.50	3.3	34.50	3.3	—	—
Level 10 .....	44.46	6.9	44.46	6.9	—	—
Physical scientists .....	32.71	23.6	32.71	23.6	—	—
Environmental scientists and geoscientists .....	38.59	14.2	38.59	14.2	—	—
Environmental scientists and specialists, including health .....	39.85	14.0	39.85	14.0	—	—
Psychologists .....	44.71	5.8	44.90	6.2	—	—
Level 9 .....	39.86	4.5	39.86	4.5	—	—
Clinical, counseling, and school psychologists .....	45.52	5.3	45.78	5.8	—	—
Level 9 .....	39.86	4.5	39.86	4.5	—	—
Miscellaneous life, physical, and social science technicians .....	24.50	6.9	—	—	—	—
<b>Community and social services occupations</b> .....	33.31	6.1	33.43	6.1	—	—
Level 6 .....	20.02	8.0	20.22	8.0	—	—
Level 7 .....	21.51	5.6	21.51	5.6	—	—
Level 8 .....	31.59	17.5	31.83	17.7	—	—
Level 9 .....	43.15	7.8	43.15	7.8	—	—
Not able to be leveled .....	42.56	20.2	42.56	20.2	—	—
Counselors .....	45.45	11.0	45.45	11.0	—	—
Level 9 .....	48.47	16.9	48.47	16.9	—	—
Educational, vocational, and school counselors .....	51.48	8.4	51.48	8.4	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Educational, vocational, and school counselors –Continued						
Level 9 .....	\$52.46	12.0%	\$52.46	12.0%	–	–
Social workers .....	30.47	21.9	30.64	22.0	–	–
Level 6 .....	20.35	6.4	20.73	5.8	–	–
Level 7 .....	20.32	2.9	20.32	2.9	–	–
Level 9 .....	41.99	8.9	41.99	8.9	–	–
Child, family, and school social workers .....	36.18	41.5	36.63	42.1	–	–
Level 9 .....	54.14	17.7	54.14	17.7	–	–
Mental health and substance abuse social workers .....	24.87	9.5	24.87	9.5	–	–
Miscellaneous community and social service specialists .....	27.77	11.2	27.77	11.2	–	–
Level 6 .....	19.25	20.7	19.25	20.7	–	–
Level 7 .....	24.03	3.4	24.03	3.4	–	–
Level 9 .....	34.42	8.1	34.42	8.1	–	–
Probation officers and correctional treatment specialists .....	30.34	12.5	30.34	12.5	–	–
Social and human service assistants .....	21.70	14.2	21.70	14.2	–	–
<b>Legal occupations</b> .....	40.49	18.3	40.57	18.3	–	–
Level 7 .....	24.04	12.5	24.04	12.5	–	–
Level 11 .....	41.96	5.2	41.96	5.2	–	–
Not able to be leveled .....	40.31	32.5	40.50	32.7	–	–
Lawyers .....	49.10	3.7	49.10	3.7	–	–
Level 11 .....	41.96	5.2	41.96	5.2	–	–
Judges, magistrates, and other judicial workers .....	58.17	9.5	59.23	8.3	–	–
Not able to be leveled .....	58.17	9.5	59.23	8.3	–	–
Miscellaneous legal support workers	23.74	16.6	23.74	16.6	–	–
Law clerks .....	26.44	18.7	26.44	18.7	–	–
<b>Education, training, and library occupations</b> .....	41.07	2.5	42.69	1.6	\$17.16	4.5%
Level 2 .....	11.01	3.1	11.19	3.7	10.59	3.7
Level 3 .....	14.14	5.1	14.59	4.7	12.36	4.9
Level 4 .....	16.14	4.7	16.30	6.2	15.14	10.0
Level 5 .....	14.20	7.5	14.37	10.7	–	–
Level 6 .....	13.70	6.8	–	–	12.80	6.9
Level 7 .....	28.46	28.3	37.29	12.7	15.58	9.8

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Level 8 .....	\$42.83	2.1%	\$43.01	2.1%	–	–
Level 9 .....	47.53	2.0	47.69	2.0	\$31.66	1.0%
Level 10 .....	38.99	12.6	38.99	12.6	–	–
Level 11 .....	47.55	7.0	47.84	6.9	–	–
Level 12 .....	61.94	4.7	61.94	4.7	–	–
Level 13 .....	82.94	2.9	82.94	2.9	–	–
Not able to be leveled .....	36.50	4.6	39.14	4.6	20.19	11.6
Postsecondary teachers .....	51.89	4.8	52.85	5.2	35.39	16.5
Level 9 .....	40.58	6.2	38.82	8.3	46.88	11.3
Level 11 .....	48.61	7.5	48.95	7.3	–	–
Level 12 .....	61.94	4.7	61.94	4.7	–	–
Level 13 .....	82.94	2.9	82.94	2.9	–	–
Not able to be leveled .....	47.77	8.0	49.19	9.0	26.75	25.2
Math and computer teachers, postsecondary .....	54.94	27.6	55.48	28.1	–	–
Arts, communications, and humanities teachers, postsecondary .....	55.86	13.5	56.30	13.9	–	–
Miscellaneous postsecondary teachers .....	45.48	13.6	46.22	14.6	35.49	22.1
Level 9 .....	44.43	8.4	41.17	9.0	–	–
Level 11 .....	48.70	11.2	49.07	10.9	–	–
Not able to be leveled .....	33.81	27.3	34.74	30.8	–	–
Vocational education teachers, postsecondary .....	39.80	12.4	40.58	11.8	–	–
Primary, secondary, and special education school teachers .....	43.19	1.8	44.46	.8	15.41	4.4
Level 6 .....	13.23	5.2	–	–	13.19	6.1
Level 7 .....	29.80	31.2	40.21	11.6	15.50	11.5
Level 8 .....	43.61	2.2	43.76	2.2	–	–
Level 9 .....	44.83	2.1	44.95	2.1	–	–
Not able to be leveled .....	42.53	3.0	48.90	8.3	–	–
Preschool and kindergarten teachers .....	45.42	7.8	45.42	7.8	–	–
Level 8 .....	48.76	8.8	48.76	8.8	–	–
Preschool teachers, except special education .....	42.93	9.8	42.93	9.8	–	–
Kindergarten teachers, except special education .....	47.76	10.7	47.76	10.7	–	–
Elementary and middle school teachers .....	42.70	3.3	44.42	1.7	15.31	7.2
Level 6 .....	12.74	4.5	–	–	12.79	5.1

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Elementary and middle school teachers –Continued						
Level 7 .....	\$27.42	34.6%	–	–	\$16.57	13.1%
Level 8 .....	43.16	2.6	\$43.35	2.7%	–	–
Level 9 .....	45.15	2.7	45.37	2.4	–	–
Not able to be leveled .....	35.24	20.6	46.11	6.2	–	–
Elementary school teachers, except special education .....						
Level 6 .....	41.89	5.3	44.22	2.8	15.23	7.0
Level 7 .....	12.74	4.5	–	–	12.79	5.1
Level 8 .....	27.61	35.0	–	–	16.67	13.3
Level 9 .....	43.46	3.0	43.74	2.9	–	–
Not able to be leveled .....	44.31	3.9	44.60	3.5	–	–
Middle school teachers, except special and vocational education .....						
Level 8 .....	44.84	2.5	44.90	2.5	–	–
Level 9 .....	42.55	3.9	42.55	3.9	–	–
Not able to be leveled .....	47.33	2.1	47.33	2.1	–	–
Secondary school teachers .....						
Level 7 .....	42.47	1.8	43.35	2.1	15.38	21.5
Level 8 .....	28.40	34.6	–	–	–	–
Level 9 .....	44.14	2.7	44.23	2.8	–	–
Not able to be leveled .....	43.13	3.7	43.13	3.7	–	–
Secondary school teachers, except special and vocational education .....						
Level 8 .....	42.22	1.7	43.20	3.0	15.38	21.5
Level 9 .....	44.16	2.8	44.26	2.8	–	–
Vocational education teachers, secondary school .....						
Level 9 .....	44.46	11.4	44.46	11.4	–	–
Special education teachers .....						
Level 8 .....	45.62	19.8	45.62	19.8	–	–
Level 9 .....	46.55	2.6	46.58	2.6	–	–
Special education teachers, preschool, kindergarten, and elementary school .....						
Level 8 .....	44.00	1.6	44.00	1.6	–	–
Level 9 .....	47.05	2.9	47.11	2.8	–	–
Special education teachers, middle school .....						
Level 9 .....	45.15	2.7	45.21	2.7	–	–
Special education teachers, middle school .....						
Level 9 .....	43.54	1.4	43.54	1.4	–	–
Special education teachers, middle school .....						
Level 9 .....	45.78	2.8	45.89	2.8	–	–
Special education teachers, middle school .....						
Level 9 .....	45.83	8.8	45.83	8.8	–	–
Special education teachers, middle school .....						
Level 9 .....	46.05	12.3	46.05	12.3	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Special education teachers, secondary school .....	\$49.67	6.5%	\$49.67	6.5%	–	–
Level 9 .....	50.32	9.7	50.32	9.7	–	–
Other teachers and instructors .....	53.57	2.2	54.63	2.1	\$11.56	5.6%
Level 9 .....	55.07	.9	55.33	1.2	–	–
Librarians .....	28.26	11.7	28.53	12.2	–	–
Level 8 .....	21.63	13.6	–	–	–	–
Level 9 .....	39.53	10.1	39.53	10.1	–	–
Library technicians .....	13.55	15.7	–	–	–	–
Level 5 .....	13.55	15.7	–	–	–	–
Teacher assistants .....	16.25	2.5	16.92	3.3	12.92	6.1
Level 2 .....	11.09	2.8	11.19	3.7	10.82	3.3
Level 3 .....	14.06	5.3	14.53	4.9	12.18	4.8
Level 4 .....	16.14	4.7	16.30	6.2	15.14	10.0
Not able to be leveled .....	20.91	7.2	22.25	3.4	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>	26.27	15.8	26.50	16.5	–	–
<b>Healthcare practitioner and technical occupations .....</b>	32.54	4.0	33.01	3.4	24.36	15.8
Level 5 .....	18.17	9.0	18.59	8.7	–	–
Level 6 .....	20.76	2.6	21.35	3.2	–	–
Level 7 .....	28.05	6.6	28.05	6.6	–	–
Level 8 .....	28.17	4.4	28.49	5.6	–	–
Level 9 .....	32.28	10.3	32.41	10.7	–	–
Level 12 .....	60.77	12.2	60.77	12.2	–	–
Not able to be leveled .....	44.06	3.8	–	–	–	–
Physicians and surgeons .....	46.42	10.2	46.29	10.0	–	–
Registered nurses .....	32.78	6.2	32.95	6.4	–	–
Level 7 .....	28.37	7.8	28.37	7.8	–	–
Level 8 .....	27.22	4.4	–	–	–	–
Level 9 .....	34.96	4.4	34.96	4.4	–	–
Therapists .....	37.65	9.4	38.97	7.8	–	–
Level 9 .....	36.17	15.6	37.85	15.6	–	–
Occupational therapists .....	39.72	11.8	–	–	–	–
Licensed practical and licensed vocational nurses .....	19.85	3.2	19.85	3.2	–	–
<b>Healthcare support occupations .....</b>	16.09	1.9	16.12	1.9	–	–
Level 2 .....	12.88	3.0	12.86	3.2	–	–
Level 3 .....	14.62	4.6	14.62	4.6	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Level 4 .....	\$16.78	1.7%	\$16.80	1.7%	–	–
Nursing, psychiatric, and home health aides .....	15.98	1.7	16.00	1.7	–	–
Level 2 .....	12.88	3.0	12.86	3.2	–	–
Level 3 .....	14.75	4.6	14.75	4.6	–	–
Level 4 .....	16.69	1.5	16.70	1.5	–	–
Nursing aides, orderlies, and attendants .....	15.30	1.8	15.30	1.8	–	–
Level 3 .....	14.62	6.9	14.62	6.9	–	–
Level 4 .....	16.91	2.5	16.96	2.7	–	–
Psychiatric aides .....	16.53	2.3	16.58	2.4	–	–
Miscellaneous healthcare support occupations .....	18.63	8.5	18.63	8.5	–	–
<b>Protective service occupations</b> .....	27.81	3.5	28.43	3.6	\$12.37	3.2%
Level 1 .....	11.97	8.5	–	–	11.97	8.5
Level 3 .....	15.64	3.6	16.21	4.0	11.80	10.8
Level 4 .....	23.38	6.1	23.49	6.4	–	–
Level 5 .....	20.30	7.3	20.88	6.8	–	–
Level 6 .....	25.66	5.9	26.37	6.6	13.15	10.3
Level 7 .....	29.91	1.2	29.91	1.2	–	–
Level 8 .....	35.06	8.6	35.06	8.6	–	–
Level 9 .....	37.71	7.1	37.71	7.1	–	–
Not able to be leveled .....	27.14	25.3	27.21	25.5	–	–
First-line supervisors/managers, law enforcement workers .....	40.77	6.3	40.77	6.3	–	–
First-line supervisors/managers of police and detectives .....	43.69	3.6	43.69	3.6	–	–
Fire fighters .....	28.14	4.8	28.25	4.2	–	–
Level 6 .....	29.43	7.0	29.43	7.0	–	–
Fire inspectors .....	22.82	11.9	22.82	11.9	–	–
Bailiffs, correctional officers, and jailers .....	25.44	6.8	25.56	6.9	–	–
Level 6 .....	23.92	7.2	24.08	7.3	–	–
Level 7 .....	30.45	4.5	30.45	4.5	–	–
Correctional officers and jailers ....	25.29	6.6	25.40	6.6	–	–
Level 6 .....	23.92	7.2	24.08	7.3	–	–
Detectives and criminal investigators	38.63	4.0	38.63	4.0	–	–
Level 8 .....	39.69	12.7	39.69	12.7	–	–
Not able to be leveled .....	40.94	16.8	40.94	16.8	–	–
Police officers .....	30.80	2.9	31.50	2.1	12.51	6.6
Level 6 .....	26.94	6.2	29.38	4.1	–	–

See footnotes at end of table.



**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Police officers –Continued						
Level 7 .....	\$30.71	3.0%	\$30.71	3.0%	–	–
Level 8 .....	32.06	9.0	32.06	9.0	–	–
Police and sheriff’s patrol officers	30.80	2.9	31.50	2.1	\$12.51	6.6%
Level 6 .....	26.94	6.2	29.38	4.1	–	–
Level 7 .....	30.71	3.0	30.71	3.0	–	–
Level 8 .....	32.06	9.0	32.06	9.0	–	–
Security guards and gaming surveillance officers .....	17.20	6.6	17.55	5.7	–	–
Level 3 .....	16.19	4.2	16.19	4.2	–	–
Level 4 .....	17.61	6.4	17.61	6.4	–	–
Security guards .....	17.20	6.6	17.55	5.7	–	–
Level 3 .....	16.19	4.2	16.19	4.2	–	–
Level 4 .....	17.61	6.4	17.61	6.4	–	–
Miscellaneous protective service workers .....	14.71	10.2	–	–	12.46	7.1
Level 1 .....	12.06	10.1	–	–	12.06	10.1
Level 3 .....	12.81	12.4	–	–	11.19	13.6
Crossing guards .....	12.72	8.8	–	–	12.72	8.8
Level 1 .....	12.38	11.4	–	–	12.38	11.4
Lifeguards, ski patrol, and other recreational protective service workers .....	13.46	15.1	–	–	13.46	15.1
<b>Food preparation and serving related occupations</b> .....	13.65	4.8	15.77	3.6	11.57	4.5
Level 1 .....	9.32	8.3	–	–	9.32	8.3
Level 2 .....	12.82	3.2	14.90	7.4	12.17	2.7
Level 3 .....	14.11	8.1	14.59	6.7	12.31	5.7
Cooks .....	14.77	7.7	–	–	–	–
Cooks, institution and cafeteria .....	14.77	7.7	–	–	–	–
Food preparation workers .....	14.41	3.2	–	–	–	–
Food service, tipped .....	11.83	6.8	–	–	11.81	7.4
Level 2 .....	12.41	4.0	–	–	12.54	3.3
Dining room and cafeteria attendants and bartender helpers .....	12.29	3.3	–	–	12.29	3.5
Level 2 .....	12.41	4.0	–	–	12.54	3.3
Fast food and counter workers .....	13.47	9.9	14.81	7.7	10.61	8.2
Level 2 .....	12.36	12.8	–	–	10.70	6.9
Level 3 .....	14.65	8.7	–	–	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food .....	\$13.04	10.9%	–	–	\$10.80	8.0%
Level 2 .....	11.12	5.8	–	–	10.97	7.3
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	13.09	5.1	13.67	4.8	8.98	5.6
Level 2 .....	13.91	7.1	15.53	3.5	8.48	12.3
Level 3 .....	16.27	2.1	16.33	2.1	–	–
Level 4 .....	18.81	1.4	18.91	1.3	–	–
Level 5 .....	23.07	1.2	23.07	1.2	–	–
Not able to be leveled .....	22.00	8.0	22.00	8.0	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	31.94	7.5	31.94	7.5	–	–
Building cleaning workers .....	16.12	3.4	16.73	1.9	8.71	12.3
Level 1 .....	13.28	4.9	13.73	4.7	–	–
Level 2 .....	13.36	7.7	14.84	3.6	8.58	14.3
Level 3 .....	16.49	2.9	16.57	2.9	–	–
Level 4 .....	17.93	3.8	17.93	3.8	–	–
Not able to be leveled .....	21.26	8.3	21.26	8.3	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	16.15	3.5	16.79	1.9	8.71	12.3
Level 1 .....	13.28	4.9	13.73	4.7	–	–
Level 2 .....	13.36	7.7	14.84	3.6	8.58	14.3
Level 3 .....	16.58	3.0	16.67	3.0	–	–
Level 4 .....	18.19	4.4	18.19	4.4	–	–
Not able to be leveled .....	21.26	8.3	21.26	8.3	–	–
Grounds maintenance workers .....	17.96	2.7	18.43	1.7	8.60	6.5
Level 1 .....	9.41	6.6	–	–	–	–
Level 2 .....	17.84	7.6	–	–	–	–
Level 3 .....	15.62	4.0	15.62	4.0	–	–
Level 4 .....	20.48	13.1	21.05	11.9	–	–
Landscaping and groundskeeping workers .....	17.60	7.4	18.05	6.2	8.70	7.5
Level 1 .....	9.58	9.5	–	–	–	–
Level 4 .....	20.48	13.1	21.05	11.9	–	–
<b>Personal care and service occupations .....</b>						
Level 1 .....	9.23	12.5	–	–	9.23	12.5

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>Personal care and service occupations –Continued</b>						
Level 2 .....	\$11.66	1.5%	\$10.89	17.8%	\$11.77	3.0%
Level 3 .....	13.50	11.6	–	–	11.26	6.8
Level 4 .....	14.87	10.4	–	–	–	–
Child care workers .....	12.74	3.0	15.04	15.2	12.20	2.1
Level 2 .....	12.30	2.1	–	–	12.40	2.2
Recreation and fitness workers .....	10.73	8.4	–	–	9.28	3.6
Level 2 .....	8.75	2.1	–	–	8.75	3.2
Recreation workers .....	10.69	8.6	–	–	9.17	3.3
Level 2 .....	8.75	2.1	–	–	8.75	3.2
<b>Sales and related occupations .....</b>	19.21	13.2	20.58	12.6	–	–
Retail sales workers .....	17.54	5.6	18.75	4.5	–	–
Cashiers, all workers .....	17.54	5.6	18.75	4.5	–	–
Cashiers .....	17.54	5.6	18.75	4.5	–	–
<b>Office and administrative support occupations .....</b>						
Level 1 .....	19.88	3.7	20.33	3.3	13.11	7.4
Level 2 .....	12.84	2.4	–	–	–	–
Level 3 .....	13.76	3.3	15.81	6.7	10.28	10.1
Level 4 .....	15.10	2.9	15.54	2.3	12.35	17.1
Level 5 .....	18.05	2.2	18.13	2.2	15.38	8.3
Level 6 .....	22.08	3.6	22.15	3.5	–	–
Level 7 .....	24.14	6.6	24.14	6.6	–	–
Level 7 .....	30.01	8.5	30.01	8.5	–	–
Not able to be leveled .....	20.11	2.5	20.27	3.0	18.08	3.8
First-line supervisors/managers of office and administrative support workers .....	24.96	6.1	24.96	6.1	–	–
Level 6 .....	24.14	5.6	24.14	5.6	–	–
Financial clerks .....	20.08	6.3	20.19	6.5	17.56	11.1
Level 4 .....	18.74	7.3	18.85	7.3	–	–
Level 5 .....	21.40	6.0	21.51	6.3	–	–
Bookkeeping, accounting, and auditing clerks .....	20.55	5.5	20.70	5.3	–	–
Level 4 .....	19.14	6.8	19.25	6.6	–	–
Level 5 .....	21.07	5.4	21.07	5.4	–	–
Payroll and timekeeping clerks .....	19.91	9.0	20.05	9.4	–	–
Court, municipal, and license clerks ..	22.92	8.5	23.36	8.8	–	–
Level 5 .....	22.31	6.7	22.32	6.8	–	–
Eligibility interviewers, government programs .....	21.78	7.1	21.51	7.3	–	–
Library assistants, clerical .....	13.35	10.4	16.44	10.5	8.95	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>Office and administrative support occupations –Continued</b>						
Library assistants, clerical –Continued						
Level 2 .....	\$9.76	15.4%	–	–	\$7.85	2.3%
Level 3 .....	11.94	10.7	–	–	–	–
Level 4 .....	17.32	15.8	\$17.75	16.4%	–	–
Receptionists and information clerks	19.03	8.1	–	–	–	–
Dispatchers .....	25.26	10.9	25.44	10.3	–	–
Police, fire, and ambulance dispatchers .....	19.46	11.0	19.75	12.2	–	–
Secretaries and administrative assistants .....	22.79	5.1	23.00	4.9	17.20	17.9
Level 4 .....	17.35	6.2	17.36	6.7	–	–
Level 5 .....	26.49	14.5	26.49	14.5	–	–
Level 6 .....	21.85	3.3	21.85	3.3	–	–
Level 7 .....	29.89	7.9	29.89	7.9	–	–
Not able to be leveled .....	26.54	12.3	26.68	14.1	–	–
Executive secretaries and administrative assistants .....	22.96	7.4	23.35	7.0	–	–
Level 4 .....	13.54	13.0	–	–	–	–
Level 5 .....	19.80	1.8	19.80	1.8	–	–
Level 6 .....	22.19	3.5	22.19	3.5	–	–
Level 7 .....	30.90	12.6	30.90	12.6	–	–
Legal secretaries .....	25.18	6.2	25.18	6.2	–	–
Secretaries, except legal, medical, and executive .....	22.70	10.8	22.85	10.8	–	–
Level 4 .....	18.83	6.3	18.83	6.3	–	–
Level 5 .....	30.24	17.6	30.24	17.6	–	–
Data entry and information processing workers .....	16.89	3.1	16.89	3.5	16.88	3.3
Level 2 .....	13.73	8.0	13.86	9.0	–	–
Level 3 .....	16.78	2.8	16.07	9.1	–	–
Level 4 .....	17.13	1.7	17.20	1.9	–	–
Data entry keyers .....	17.06	9.0	17.13	9.5	–	–
Level 4 .....	16.49	5.6	16.55	6.1	–	–
Word processors and typists .....	16.82	4.2	16.78	4.4	–	–
Level 2 .....	13.68	8.5	13.81	9.7	–	–
Level 3 .....	16.78	2.8	16.07	9.1	–	–
Level 4 .....	17.62	4.5	17.68	4.7	–	–
Office clerks, general .....	17.46	3.9	17.65	3.9	13.01	2.0
Level 2 .....	14.22	5.8	14.72	5.9	10.37	4.5
Level 3 .....	16.13	2.7	16.52	3.7	–	–
Level 4 .....	18.70	6.9	18.70	6.9	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Office clerks, general –Continued						
Level 5 .....	\$18.87	6.8%	\$18.89	7.1%	–	–
Not able to be leveled .....	19.02	5.2	19.22	4.5	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	21.65	9.6	21.99	10.4	\$13.59	11.9%
Level 2 .....	12.11	1.9	–	–	–	–
Level 3 .....	15.31	9.9	15.61	7.7	–	–
Level 4 .....	16.58	2.6	16.64	2.5	–	–
Level 5 .....	18.00	4.0	18.24	4.1	–	–
Level 6 .....	18.57	4.5	18.57	4.5	–	–
Level 7 .....	23.47	5.5	23.91	5.9	–	–
Level 7 .....	32.01	8.4	32.12	8.4	–	–
First-line supervisors/managers of construction trades and extraction workers .....	27.27	10.3	27.27	10.3	–	–
Level 6 .....	26.37	13.2	26.37	13.2	–	–
Construction laborers .....	14.84	16.1	16.07	9.9	–	–
Construction equipment operators .....	17.92	6.7	17.92	6.7	–	–
Level 5 .....	18.43	9.2	18.43	9.2	–	–
Operating engineers and other construction equipment operators .....	18.09	7.0	18.09	7.0	–	–
Level 5 .....	18.43	9.2	18.43	9.2	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.75	11.4	23.75	11.4	–	–
Construction and building inspectors .....	23.35	3.8	24.65	4.2	–	–
Level 6 .....	18.00	7.3	18.80	5.4	–	–
Highway maintenance workers .....	17.07	3.3	17.27	3.8	12.24	3.3
Level 2 .....	16.04	5.6	16.08	5.6	–	–
Level 4 .....	18.01	4.5	18.01	4.5	–	–
Level 5 .....	18.07	6.7	18.07	6.7	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
Level 4 .....	23.98	7.7	23.98	7.7	–	–
Level 5 .....	20.05	8.4	20.05	8.4	–	–
Level 5 .....	24.30	8.2	24.30	8.2	–	–
Level 6 .....	22.20	3.0	22.20	3.0	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	31.97	15.6	31.97	15.6	–	–
Automotive technicians and repairers .....	23.39	6.4	23.39	6.4	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Automotive service technicians and mechanics .....	\$22.02	7.6%	\$22.02	7.6%	–	–
Bus and truck mechanics and diesel engine specialists .....	24.52	3.0	24.52	3.0	–	–
Industrial machinery installation, repair, and maintenance workers	22.63	11.6	22.63	11.6	–	–
Level 4 .....	19.69	9.4	19.69	9.4	–	–
Level 5 .....	24.13	16.4	24.13	16.4	–	–
Level 6 .....	22.04	2.4	22.04	2.4	–	–
Maintenance and repair workers, general .....	22.64	11.7	22.64	11.7	–	–
Level 4 .....	19.69	9.4	19.69	9.4	–	–
Level 5 .....	24.13	16.4	24.13	16.4	–	–
<b>Production occupations</b> .....	22.30	9.9	22.30	9.9	–	–
Level 5 .....	21.24	4.0	21.24	4.0	–	–
Level 6 .....	19.83	11.2	19.83	11.2	–	–
Level 7 .....	30.40	14.3	30.40	14.3	–	–
Stationary engineers and boiler operators .....	20.42	6.4	20.42	6.4	–	–
Water and liquid waste treatment plant and system operators .....	18.84	14.3	18.84	14.3	–	–
<b>Transportation and material moving occupations</b> .....	21.47	4.8	22.13	4.8	\$14.95	7.2%
Level 1 .....	9.23	6.9	–	–	–	–
Level 2 .....	13.95	6.6	13.87	7.3	–	–
Level 3 .....	18.53	3.1	18.86	3.9	–	–
Level 4 .....	22.53	5.5	23.20	4.6	16.78	12.9
Level 5 .....	24.40	2.1	24.40	2.1	–	–
Bus drivers .....	21.71	1.9	22.48	1.8	17.49	3.2
Level 3 .....	20.28	5.2	21.15	4.7	–	–
Level 4 .....	21.12	5.9	21.54	7.1	19.49	8.3
Level 5 .....	24.61	2.7	24.61	2.7	–	–
Bus drivers, transit and intercity ....	24.07	3.3	24.10	3.3	–	–
Bus drivers, school .....	19.85	5.7	20.75	5.6	17.45	3.2
Level 3 .....	20.85	6.2	22.15	4.5	–	–
Level 4 .....	20.78	6.9	21.18	9.0	–	–
Driver/sales workers and truck drivers .....	17.39	5.2	17.39	5.2	–	–
Level 3 .....	17.00	5.2	17.00	5.2	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Truck drivers, heavy and tractor-trailer .....	\$16.26	6.0%	\$16.26	6.0%	–	–
Level 3 .....	15.27	3.7	15.27	3.7	–	–
Truck drivers, light or delivery services .....	19.29	5.4	19.29	5.4	–	–
Laborers and material movers, hand Refuse and recyclable material collectors .....	16.91	21.3	16.91	21.3	–	–
	23.01	12.8	23.87	10.4	–	–

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

<sup>2</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts,

and physical environment. See appendix A for more information.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$23.06	1.2%	\$24.56	1.2%	\$12.30	2.1%
<b>Management occupations</b> .....	49.50	3.4	49.78	3.0	26.55	8.2
Group II .....	25.20	4.8	–	–	–	–
Group III .....	44.57	2.4	–	–	–	–
Group IV .....	85.04	5.0	–	–	–	–
General and operations managers .....	52.25	4.3	52.99	4.9	–	–
Group II .....	27.82	8.0	27.82	8.0	–	–
Group III .....	46.09	14.9	46.50	15.0	–	–
Legislators .....	25.87	30.8	–	–	20.17	29.3
Advertising and promotions managers .....	34.80	4.0	–	–	–	–
Marketing and sales managers .....	52.59	5.3	52.59	5.3	–	–
Group III .....	51.16	5.4	–	–	–	–
Marketing managers .....	54.60	2.5	54.60	2.5	–	–
Group III .....	54.89	4.8	54.89	4.8	–	–
Sales managers .....	48.73	12.4	48.73	12.4	–	–
Group III .....	45.45	22.0	45.45	22.0	–	–
Public relations managers .....	62.54	16.0	62.54	16.0	–	–
Administrative services managers .....	32.97	4.8	32.97	4.8	–	–
Group III .....	35.96	6.5	35.96	6.5	–	–
Computer and information systems managers .....	64.02	9.4	64.02	9.4	–	–
Group III .....	51.35	8.3	51.35	8.3	–	–
Group IV .....	64.54	3.2	64.54	3.2	–	–
Financial managers .....	51.95	3.5	52.03	3.5	–	–
Group II .....	28.89	8.0	29.25	7.9	–	–
Group III .....	47.98	6.1	47.98	6.1	–	–
Group IV .....	106.18	.3	106.18	.3	–	–
Human resources managers .....	39.10	4.2	38.96	4.4	–	–
Group III .....	35.20	7.3	–	–	–	–
Compensation and benefits managers .....	36.09	9.4	36.09	9.4	–	–
Industrial production managers .....	46.66	6.9	46.66	6.9	–	–
Group III .....	40.92	9.9	40.92	9.9	–	–
Purchasing managers .....	51.25	12.5	51.25	12.5	–	–
Group III .....	55.37	19.1	55.37	19.1	–	–
Transportation, storage, and distribution managers .....	47.80	18.5	47.80	18.5	–	–
Group III .....	47.33	25.0	47.33	25.0	–	–
Construction managers .....	36.91	8.8	36.91	8.8	–	–
Group III .....	35.38	7.9	35.38	7.9	–	–
Education administrators .....	38.37	4.1	38.41	4.1	–	–
Group II .....	21.02	9.9	–	–	–	–
Group III .....	37.36	5.7	–	–	–	–

See footnotes at end of table.



Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations —Continued</b>						
Education administrators, elementary and secondary school .....	\$47.68	8.0%	\$48.62	7.9%	—	—
Group III .....	48.50	9.3	49.66	9.1	—	—
Education administrators, postsecondary .....	42.25	5.3	41.92	5.8	—	—
Group II .....	23.60	9.5	23.60	9.5	—	—
Group III .....	41.96	10.1	41.96	10.1	—	—
Engineering managers .....	49.64	5.4	49.64	5.4	—	—
Group III .....	40.92	8.1	40.92	8.1	—	—
Food service managers .....	37.95	18.1	37.95	18.1	—	—
Group III .....	45.20	9.8	45.20	9.8	—	—
Medical and health services managers .....	41.92	13.7	41.93	13.8	—	—
Group III .....	37.66	9.4	37.64	9.4	—	—
Property, real estate, and community association managers .....	32.26	24.8	—	—	—	—
Social and community service managers .....	31.85	7.4	31.85	7.4	—	—
Group II .....	22.86	3.5	22.86	3.5	—	—
Group III .....	39.39	14.7	39.39	14.7	—	—
<b>Business and financial operations occupations .....</b>						
Group II .....	32.70	1.9	32.73	1.8	\$31.62	9.8%
Group III .....	26.00	1.3	—	—	—	—
Group IV .....	37.67	2.4	—	—	—	—
Group IV .....	71.23	3.9	—	—	—	—
Buyers and purchasing agents .....	26.88	3.1	26.88	3.1	—	—
Group II .....	22.21	5.3	—	—	—	—
Group III .....	31.31	5.9	—	—	—	—
Wholesale and retail buyers, except farm products .....	27.41	5.4	27.41	5.4	—	—
Group II .....	23.07	8.8	23.07	8.8	—	—
Purchasing agents, except wholesale, retail, and farm products .....	26.36	6.1	26.36	6.1	—	—
Group II .....	21.19	3.5	21.19	3.5	—	—
Group III .....	30.55	6.6	30.55	6.6	—	—
Claims adjusters, appraisers, examiners, and investigators .....	27.69	4.1	27.76	4.3	—	—
Group II .....	23.86	4.9	—	—	—	—
Group III .....	33.20	3.9	—	—	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Claims adjusters, examiners, and investigators .....	\$27.54	4.0%	\$27.61	4.1%	–	–
Group II .....	23.30	3.0	23.30	3.0	–	–
Group III .....	33.31	4.0	33.31	4.0	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	30.66	5.2	30.66	5.2	–	–
Group II .....	26.22	6.7	26.22	6.7	–	–
Cost estimators .....	33.59	11.5	33.59	11.5	–	–
Group II .....	28.42	9.3	28.42	9.3	–	–
Human resources, training, and labor relations specialists .....	28.99	8.2	29.26	8.4	–	–
Group II .....	23.09	3.9	–	–	–	–
Group III .....	36.23	8.6	–	–	–	–
Employment, recruitment, and placement specialists .....	28.36	13.0	28.36	13.0	–	–
Group II .....	21.84	8.7	21.84	8.7	–	–
Group III .....	36.76	6.9	36.76	6.9	–	–
Compensation, benefits, and job analysis specialists .....	27.40	6.6	27.45	6.7	–	–
Group II .....	27.08	13.5	27.08	13.5	–	–
Training and development specialists .....	30.51	14.8	31.50	15.3	–	–
Group III .....	36.75	10.7	36.75	10.7	–	–
Logisticians .....	30.12	5.1	30.12	5.1	–	–
Management analysts .....	33.13	6.9	33.13	6.9	–	–
Group II .....	22.56	3.2	22.56	3.2	–	–
Group III .....	35.18	11.9	35.18	11.9	–	–
Accountants and auditors .....	32.36	3.4	32.22	3.5	–	–
Group II .....	28.99	7.0	28.23	5.7	–	–
Group III .....	36.22	4.8	36.59	4.8	–	–
Appraisers and assessors of real estate .....	31.64	17.3	–	–	–	–
Budget analysts .....	29.87	3.7	29.80	3.8	–	–
Group III .....	37.39	4.8	–	–	–	–
Credit analysts .....	28.55	7.6	28.55	7.6	–	–
Group II .....	23.82	4.4	23.82	4.4	–	–
Financial analysts and advisors .....	43.80	16.2	43.80	16.2	–	–
Group II .....	27.74	6.7	–	–	–	–
Group III .....	61.94	17.4	–	–	–	–
Financial analysts .....	41.63	8.2	41.63	8.2	–	–
Group II .....	31.92	4.9	31.92	4.9	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Financial analysts –Continued						
Group III .....	\$49.06	8.0%	\$49.06	8.0%	–	–
Personal financial advisors .....	63.30	42.3	63.30	42.3	–	–
Insurance underwriters .....	32.99	13.8	32.99	13.8	–	–
Group II .....	27.56	8.9	27.56	8.9	–	–
Group III .....	45.67	14.4	45.67	14.4	–	–
Financial examiners .....	27.33	16.5	27.33	16.5	–	–
Loan counselors and officers .....	31.90	13.1	31.90	13.1	–	–
Group II .....	26.84	33.1	–	–	–	–
Group III .....	47.57	10.3	–	–	–	–
Loan counselors .....	21.78	6.5	21.78	6.5	–	–
Loan officers .....	34.21	16.2	34.21	16.2	–	–
Group II .....	27.89	36.0	27.89	36.0	–	–
Group III .....	51.80	11.1	51.80	11.1	–	–
Tax examiners, collectors, preparers, and revenue agents .....	26.66	13.6	26.66	13.6	–	–
Tax examiners, collectors, and revenue agents .....	26.66	13.6	26.66	13.6	–	–
<b>Computer and mathematical science occupations .....</b>						
Group II .....	38.25	4.6	38.21	4.9	\$39.67	5.6%
Group III .....	26.52	3.0	–	–	–	–
Group IV .....	42.06	2.4	–	–	–	–
Group IV .....	63.45	5.9	–	–	–	–
Computer programmers .....	36.38	10.0	36.38	10.0	–	–
Group II .....	29.07	4.7	29.07	4.7	–	–
Group III .....	40.99	4.6	40.99	4.6	–	–
Computer software engineers .....	46.10	4.0	46.16	4.0	–	–
Group III .....	45.13	3.4	–	–	–	–
Computer software engineers, applications .....	47.04	8.7	47.20	8.8	–	–
Group III .....	47.69	9.1	47.90	9.2	–	–
Computer software engineers, systems software .....	45.42	1.8	45.42	1.8	–	–
Group III .....	43.08	1.9	43.08	1.9	–	–
Computer support specialists .....	28.91	10.2	29.27	9.3	–	–
Group II .....	24.60	3.3	24.97	3.9	–	–
Computer systems analysts .....	38.13	3.4	37.81	4.2	–	–
Group II .....	25.82	4.0	25.82	4.0	–	–
Group III .....	40.20	4.2	39.91	5.0	–	–
Database administrators .....	34.01	10.7	33.03	13.6	–	–
Group III .....	37.10	8.2	37.10	8.2	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Network and computer systems administrators .....	\$34.59	2.6%	\$34.60	2.6%	–	–
Group II .....	29.39	9.8	29.38	9.9	–	–
Group III .....	37.24	6.7	37.24	6.7	–	–
Network systems and data communications analysts .....	53.21	8.3	51.59	12.8	–	–
Group III .....	44.67	11.1	39.91	7.2	–	–
Operations research analysts .....	36.73	11.2	36.73	11.2	–	–
<b>Architecture and engineering occupations</b> .....						
Group II .....	29.00	2.4	–	–	–	–
Group III .....	40.19	6.1	–	–	–	–
Architects, except naval .....	36.94	10.7	36.94	10.7	–	–
Architects, except landscape and naval .....	38.65	7.1	38.65	7.1	–	–
Engineers .....	39.03	5.0	39.14	4.9	–	–
Group II .....	31.05	2.6	–	–	–	–
Group III .....	40.93	6.1	–	–	–	–
Civil engineers .....	31.01	4.6	31.01	4.6	–	–
Group III .....	31.31	5.0	31.31	5.0	–	–
Electrical and electronics engineers .....	40.25	7.6	40.65	6.7	–	–
Group II .....	33.69	5.6	–	–	–	–
Group III .....	41.43	6.1	–	–	–	–
Electrical engineers .....	40.93	8.3	41.46	7.0	–	–
Group II .....	33.63	5.8	34.32	5.8	–	–
Group III .....	43.26	4.9	43.26	4.9	–	–
Electronics engineers, except computer .....	37.81	5.0	37.81	5.0	–	–
Group III .....	37.89	5.4	37.89	5.4	–	–
Industrial engineers, including health and safety .....	34.36	7.4	34.39	7.5	–	–
Group II .....	30.60	15.6	–	–	–	–
Group III .....	36.53	9.9	–	–	–	–
Industrial engineers .....	34.69	7.6	34.73	7.6	–	–
Group III .....	36.53	9.9	36.53	9.9	–	–
Materials engineers .....	44.27	27.4	44.27	27.4	–	–
Mechanical engineers .....	34.51	5.7	34.50	5.7	–	–
Group II .....	29.44	2.6	29.44	2.6	–	–
Group III .....	36.65	7.1	36.64	7.1	–	–
Drafters .....	25.63	10.4	25.63	10.4	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
<b>Drafters –Continued</b>						
Group II .....	\$25.25	8.3%	–	–	–	–
Architectural and civil drafters .....	27.19	21.9	\$27.19	21.9%	–	–
Group II .....	20.87	7.1	20.87	7.1	–	–
<b>Engineering technicians, except drafters .....</b>						
Group II .....	28.49	2.1	28.49	2.1	–	–
Group II .....	29.58	2.9	–	–	–	–
<b>Electrical and electronic engineering technicians .....</b>						
Group II .....	30.50	2.1	30.50	2.1	–	–
Group II .....	30.39	2.2	30.39	2.2	–	–
Industrial engineering technicians	23.20	10.4	23.20	10.4	–	–
<b>Life, physical, and social science occupations .....</b>						
Group I .....	31.08	4.3	30.97	5.0	\$34.94	19.9%
Group II .....	17.95	8.3	–	–	–	–
Group II .....	22.04	5.7	–	–	–	–
Group III .....	36.87	3.7	–	–	–	–
Life scientists .....	35.86	9.3	35.87	9.3	–	–
Group III .....	39.39	9.4	–	–	–	–
Biological scientists .....	31.81	16.5	31.81	16.5	–	–
Group III .....	36.22	16.4	–	–	–	–
Medical scientists .....	39.82	5.4	39.84	5.3	–	–
Group III .....	43.29	5.3	–	–	–	–
Physical scientists .....	32.63	3.2	32.63	3.2	–	–
Group II .....	21.92	11.1	–	–	–	–
Group III .....	33.57	11.0	–	–	–	–
Chemists and materials scientists ..	30.43	9.1	30.43	9.1	–	–
Chemists .....	30.48	9.4	30.48	9.4	–	–
<b>Environmental scientists and geoscientists .....</b>						
Group III .....	30.08	9.2	30.08	9.2	–	–
Group III .....	37.33	16.9	–	–	–	–
<b>Environmental scientists and specialists, including health .....</b>						
Group III .....	30.57	8.2	30.57	8.2	–	–
Group III .....	38.56	13.6	38.56	13.6	–	–
<b>Market and survey researchers .....</b>						
Group III .....	27.33	13.3	27.33	13.3	–	–
Group III .....	34.72	13.2	–	–	–	–
<b>Market research analysts .....</b>						
Group III .....	27.33	13.3	27.33	13.3	–	–
Group III .....	34.72	13.2	34.72	13.2	–	–
<b>Psychologists .....</b>						
Group III .....	40.43	6.6	41.58	9.9	–	–
Group III .....	40.35	7.3	–	–	–	–
<b>Clinical, counseling, and school psychologists .....</b>						
Group III .....	40.65	6.8	41.90	10.4	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Life, physical, and social science occupations –Continued</b>						
Clinical, counseling, and school psychologists –Continued						
Group III .....	\$40.57	7.9%	\$42.31	9.4%	–	–
Biological technicians .....	21.70	6.5	–	–	–	–
Chemical technicians .....	26.13	9.2	26.13	9.2	–	–
Miscellaneous life, physical, and social science technicians .....						
Group II .....	21.40	8.3	21.49	8.4	–	–
Group II .....	22.46	12.1	–	–	–	–
Environmental science and protection technicians, including health .....	25.91	4.5	–	–	–	–
<b>Community and social services occupations .....</b>						
Group II .....	23.80	3.3	24.46	3.8	\$18.03	14.0%
Group III .....	18.27	3.4	–	–	–	–
Group III .....	33.79	7.6	–	–	–	–
Counselors .....	26.75	8.2	27.11	8.2	–	–
Group II .....	18.53	6.3	–	–	–	–
Group III .....	39.32	17.6	–	–	–	–
Substance abuse and behavioral disorder counselors .....						
Group II .....	16.41	5.0	16.42	5.1	–	–
Group II .....	16.23	5.0	16.23	5.0	–	–
Educational, vocational, and school counselors .....						
Group II .....	36.18	9.8	37.20	8.8	–	–
Group II .....	22.55	14.0	22.55	14.0	–	–
Group III .....	42.27	17.3	44.82	16.0	–	–
Mental health counselors .....	20.46	10.2	20.46	10.2	–	–
Rehabilitation counselors .....	18.60	7.8	18.57	8.4	–	–
Social workers .....	25.39	10.4	25.68	11.2	21.65	9.8
Group II .....	19.03	5.7	–	–	–	–
Group III .....	32.79	10.3	–	–	–	–
Child, family, and school social workers .....						
Group II .....	29.14	26.4	30.15	28.5	–	–
Group II .....	19.48	5.8	19.92	5.4	–	–
Group III .....	45.69	24.2	49.31	24.1	–	–
Medical and public health social workers .....						
Group II .....	26.75	2.0	26.75	2.5	26.67	4.8
Group II .....	22.01	9.9	21.84	12.0	–	–
Group III .....	30.15	1.3	–	–	–	–
Mental health and substance abuse social workers .....						
Group II .....	21.13	10.3	21.10	9.9	–	–
Group II .....	16.23	2.1	16.36	1.7	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Mental health and substance abuse social workers –Continued						
Group III .....	\$26.30	11.6%	\$26.14	13.4%	–	–
Miscellaneous community and social service specialists .....						
Group II .....	18.86	7.9	20.07	7.4	–	–
Group III .....	16.97	8.5	–	–	–	–
Group III .....	29.39	15.3	–	–	–	–
Probation officers and correctional treatment specialists .....						
Group II .....	30.34	12.5	30.34	12.5	–	–
Group III .....	22.20	14.3	22.20	14.3	–	–
Group III .....	35.61	8.0	35.61	8.0	–	–
Social and human service assistants .....						
Group II .....	14.32	4.7	14.97	4.2	–	–
Group II .....	13.91	4.7	14.52	3.6	–	–
<b>Legal occupations .....</b>	42.64	14.0	42.63	14.2	\$42.67	9.6%
Group II .....	21.47	6.9	–	–	–	–
Group III .....	44.43	15.6	–	–	–	–
Group IV .....	90.95	6.5	–	–	–	–
Lawyers .....	55.51	14.6	55.82	14.9	–	–
Group III .....	44.48	16.0	44.21	16.9	–	–
Group IV .....	90.95	6.5	90.95	6.5	–	–
Judges, magistrates, and other judicial workers .....						
Group II .....	56.90	10.1	59.23	8.3	–	–
Paralegals and legal assistants .....						
Group II .....	22.05	8.9	22.05	8.9	–	–
Group II .....	21.30	8.7	21.30	8.7	–	–
Miscellaneous legal support workers .....						
Group II .....	22.84	10.2	22.84	10.2	–	–
Group II .....	22.03	6.4	–	–	–	–
Law clerks .....	26.44	18.7	26.44	18.7	–	–
<b>Education, training, and library occupations .....</b>						
Group I .....	37.99	2.0	39.47	1.8	19.57	2.4
Group II .....	12.80	4.8	–	–	–	–
Group III .....	32.43	4.1	–	–	–	–
Group IV .....	46.55	2.1	–	–	–	–
Group IV .....	84.32	4.7	–	–	–	–
Postsecondary teachers .....	53.56	4.4	54.31	4.6	34.95	10.8
Group II .....	29.31	3.0	–	–	–	–
Group III .....	47.87	3.2	–	–	–	–
Group IV .....	84.32	4.7	–	–	–	–
Business teachers, postsecondary ..	68.08	13.8	69.95	13.1	–	–
Group III .....	–	–	74.84	14.3	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Math and computer teachers, postsecondary .....	\$51.33	16.6%	\$52.58	17.1%	\$34.56	23.0%
Group III .....	45.84	12.7	–	–	–	–
Computer science teachers, postsecondary .....	54.61	23.9	54.92	25.6	–	–
Group III .....	44.10	14.8	43.21	17.1	–	–
Mathematical science teachers, postsecondary .....	48.91	10.0	50.86	10.1	–	–
Group III .....	46.73	12.4	48.60	12.6	–	–
Life sciences teachers, postsecondary .....	44.13	17.5	44.20	17.7	–	–
Group III .....	46.72	3.9	–	–	–	–
Biological science teachers, postsecondary .....	43.96	18.1	44.03	18.3	–	–
Physical sciences teachers, postsecondary .....	59.25	7.9	58.15	7.6	–	–
Group III .....	50.51	8.3	–	–	–	–
Chemistry teachers, postsecondary .....	59.79	4.4	59.79	4.4	–	–
Social sciences teachers, postsecondary .....	58.47	12.9	59.69	13.0	–	–
Group III .....	45.04	9.3	–	–	–	–
Psychology teachers, postsecondary .....	50.51	15.3	50.51	15.3	–	–
Health teachers, postsecondary .....	66.72	10.0	66.91	9.8	–	–
Group III .....	45.15	11.3	–	–	–	–
Health specialties teachers, postsecondary .....	71.47	9.8	71.71	9.6	–	–
Group III .....	46.29	12.0	46.61	12.2	–	–
Education and library science teachers, postsecondary .....	40.27	20.0	41.24	22.1	–	–
Group III .....	32.67	13.6	–	–	–	–
Education teachers, postsecondary .....	39.41	21.0	–	–	–	–
Group III .....	31.11	12.7	–	–	–	–
Law, criminal justice, and social work teachers, postsecondary ..	99.74	4.3	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	50.67	6.5	51.47	6.6	24.91	26.0
Group III .....	49.91	6.0	–	–	–	–

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>Education, training, and library occupations –Continued</b>						
Art, drama, and music teachers, postsecondary .....	\$54.05	16.5%	\$54.48	17.1%	–	–
Group III .....	50.10	14.8	–	–	–	–
English language and literature teachers, postsecondary .....	50.43	9.3	52.09	9.4	–	–
Group III .....	49.02	11.4	50.89	11.6	–	–
Foreign language and literature teachers, postsecondary .....	54.02	8.2	–	–	–	–
Group III .....	53.98	8.2	–	–	–	–
History teachers, postsecondary Group III .....	49.28	3.1	49.47	3.3	–	–
	49.79	4.3	49.79	4.3	–	–
Miscellaneous postsecondary teachers .....	43.41	10.1	43.93	10.7	\$35.19	15.5%
Group II .....	27.17	3.0	–	–	–	–
Group III .....	44.39	6.3	–	–	–	–
Vocational education teachers, postsecondary .....	38.40	13.4	40.02	12.3	–	–
Group II .....	24.91	5.5	–	–	–	–
Primary, secondary, and special education school teachers .....	39.11	2.5	40.18	2.0	20.57	10.5
Group II .....	34.63	4.5	–	–	–	–
Group III .....	43.96	2.0	–	–	–	–
Preschool and kindergarten teachers .....	21.44	17.9	22.12	19.1	–	–
Group II .....	20.23	18.9	–	–	–	–
Group III .....	45.55	8.9	–	–	–	–
Preschool teachers, except special education .....	20.09	20.3	20.64	21.6	–	–
Group II .....	19.43	21.0	19.95	22.4	–	–
Kindergarten teachers, except special education .....	30.64	22.2	32.72	31.5	–	–
Group II .....	27.06	26.6	29.22	41.0	–	–
Elementary and middle school teachers .....	40.10	3.8	41.70	2.7	16.06	5.8
Group II .....	37.08	5.3	–	–	–	–
Group III .....	43.99	3.0	–	–	–	–
Elementary school teachers, except special education .....	39.14	5.4	41.18	4.0	15.70	5.8
Group II .....	36.29	7.3	39.00	5.2	15.81	7.3
Group III .....	42.88	4.1	43.12	3.7	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Middle school teachers, except special and vocational education .....	\$43.03	4.1%	\$43.18	4.2%	–	–
Group II .....	39.31	7.6	39.51	7.7	–	–
Group III .....	47.33	2.1	47.33	2.1	–	–
Secondary school teachers .....	43.71	3.0	44.26	2.6	\$32.12	30.8%
Group II .....	43.69	7.7	–	–	–	–
Group III .....	43.44	2.6	–	–	–	–
Secondary school teachers, except special and vocational education .....	43.64	2.7	44.24	2.8	32.12	30.8
Group II .....	43.75	8.0	45.67	6.4	–	–
Group III .....	43.25	3.1	43.25	3.1	–	–
Vocational education teachers, secondary school .....	44.46	11.4	44.46	11.4	–	–
Group II .....	42.53	5.1	42.53	5.1	–	–
Group III .....	45.62	19.8	45.62	19.8	–	–
Special education teachers .....	45.45	4.0	45.00	5.0	–	–
Group II .....	44.53	5.6	–	–	–	–
Group III .....	44.72	3.0	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	43.83	3.3	43.00	5.0	–	–
Group II .....	42.15	3.4	42.15	3.4	–	–
Group III .....	43.74	4.2	42.41	7.2	–	–
Special education teachers, middle school .....	42.26	9.5	42.26	9.5	–	–
Group III .....	40.76	11.8	40.76	11.8	–	–
Special education teachers, secondary school .....	50.24	7.4	50.24	7.4	–	–
Group II .....	47.91	12.7	47.91	12.7	–	–
Group III .....	50.03	8.5	50.03	8.5	–	–
Other teachers and instructors .....	48.67	2.4	51.87	4.8	–	–
Group II .....	16.90	14.1	–	–	–	–
Group III .....	54.47	1.9	–	–	–	–
Librarians .....	30.02	16.4	30.52	17.5	–	–
Group II .....	21.27	3.2	21.22	3.4	–	–
Group III .....	37.52	7.1	38.27	7.1	–	–
Library technicians .....	13.86	14.0	13.94	14.7	–	–
Group II .....	13.80	14.2	13.88	15.0	–	–
Instructional coordinators .....	30.67	7.3	30.99	7.4	–	–
Group II .....	22.72	19.2	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Teacher assistants .....	\$14.11	4.7%	\$14.55	5.8%	\$11.63	5.3%
Group I .....	12.78	4.9	12.95	6.2	11.78	7.2
Group II .....	14.03	19.1	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group II .....	34.90	9.9	35.56	10.4	20.49	22.4
Group III .....	25.83	5.8	–	–	–	–
Group III .....	41.59	4.7	–	–	–	–
Artists and related workers .....	25.06	14.3	25.06	14.3	–	–
Designers .....	28.24	10.1	28.33	10.3	–	–
Group II .....	25.11	13.4	–	–	–	–
Group III .....	38.43	6.4	–	–	–	–
Graphic designers .....	28.25	7.1	28.25	7.1	–	–
Group II .....	24.26	20.2	24.26	20.2	–	–
Actors, producers, and directors .....	88.70	32.8	88.70	32.8	–	–
Producers and directors .....	88.70	32.8	88.70	32.8	–	–
Athletes, coaches, umpires, and related workers .....	21.31	7.9	22.94	10.1	18.65	17.1
Coaches and scouts .....	21.31	7.9	22.94	10.1	18.65	17.1
Musicians, singers, and related workers .....	35.56	16.2	–	–	59.10	38.5
Public relations specialists .....	33.58	25.0	33.58	25.0	–	–
Group II .....	21.29	5.7	21.29	5.7	–	–
Writers and editors .....	33.17	12.4	33.28	12.4	–	–
Group II .....	24.76	11.1	–	–	–	–
Editors .....	36.58	12.1	36.58	12.1	–	–
Broadcast and sound engineering technicians and radio operators ...	32.15	5.8	32.72	8.8	–	–
Photographers .....	11.58	11.8	–	–	–	–
Group II .....	11.58	11.8	–	–	–	–
<b>Healthcare practitioner and technical occupations .....</b>						
Group I .....	33.20	3.7	33.91	3.8	29.19	9.3
Group II .....	14.70	2.3	–	–	–	–
Group III .....	25.31	2.6	–	–	–	–
Group IV .....	39.79	4.9	–	–	–	–
Group IV .....	87.10	9.6	–	–	–	–
Dietitians and nutritionists .....	27.60	8.3	28.35	9.5	–	–
Pharmacists .....	46.38	9.1	49.73	2.9	28.96	34.3
Group II .....	21.48	41.2	–	–	–	–
Group III .....	50.62	1.4	51.20	1.4	44.44	9.2
Physicians and surgeons .....	67.24	8.4	66.20	8.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Physicians and surgeons –Continued						
Group III .....	\$55.47	17.6%	–	–	–	–
Group IV .....	88.56	8.7	–	–	–	–
Family and general practitioners						
Group III .....	45.79	18.1	\$45.79	18.1%	–	–
Internists, general .....	65.85	13.0	65.85	13.0	–	–
Physician assistants .....						
Group III .....	40.12	3.9	40.52	4.0	–	–
Group III .....	40.28	4.3	40.74	4.4	–	–
Registered nurses .....						
Group II .....	34.08	2.2	34.32	2.5	\$32.80	4.0%
Group II .....	30.15	3.9	30.17	4.1	30.06	4.0
Group III .....	36.17	2.8	36.23	3.2	35.78	5.3
Therapists .....						
Group II .....	30.30	9.4	29.47	8.7	36.63	20.1
Group II .....	24.59	6.1	–	–	–	–
Group III .....	38.05	6.5	–	–	–	–
Occupational therapists .....						
Group II .....	36.20	8.2	38.77	13.9	33.56	5.6
Group II .....	30.70	8.6	–	–	–	–
Group III .....	35.69	14.2	–	–	–	–
Physical therapists .....						
Group III .....	29.14	13.8	29.15	14.1	–	–
Group III .....	36.37	1.3	36.47	1.3	–	–
Respiratory therapists .....						
Group II .....	28.47	5.4	27.91	6.8	–	–
Group II .....	27.84	6.7	28.03	7.1	–	–
Clinical laboratory technologists and technicians .....						
Group I .....	21.69	3.1	21.79	3.1	20.53	11.3
Group I .....	14.56	3.6	–	–	–	–
Group II .....	22.76	2.8	–	–	–	–
Medical and clinical laboratory technologists .....						
Group II .....	25.76	5.1	25.75	5.5	–	–
Group II .....	25.88	3.4	26.08	3.4	–	–
Medical and clinical laboratory technicians .....						
Group I .....	18.71	4.3	18.82	3.7	–	–
Group I .....	14.62	4.2	14.69	5.3	–	–
Group II .....	21.17	3.8	21.10	3.8	–	–
Dental hygienists .....						
Group II .....	31.52	6.0	32.90	5.5	28.40	7.2
Group II .....	31.52	6.0	32.90	5.5	28.40	7.2
Diagnostic related technologists and technicians .....						
Group II .....	24.64	5.6	24.68	6.6	24.37	10.9
Group II .....	25.99	4.9	–	–	–	–
Cardiovascular technologists and technicians .....						
Group II .....	17.14	9.7	17.20	12.6	–	–
Radiologic technologists and technicians .....						
Group II .....	24.57	6.4	24.52	6.9	25.05	15.4
Group II .....	25.36	5.7	25.40	6.0	25.05	15.4

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Emergency medical technicians and paramedics .....	\$16.66	13.1%	\$20.90	17.1%	\$13.84	8.1%
Group II .....	17.92	19.0	20.90	17.1	13.19	13.5
Health diagnosing and treating practitioner support technicians ...	15.18	5.1	16.30	4.9	11.44	17.8
Group I .....	13.18	5.7	–	–	–	–
Group II .....	16.64	8.1	–	–	–	–
Pharmacy technicians .....	15.14	6.3	15.87	5.8	–	–
Group I .....	13.34	10.0	14.53	7.7	–	–
Licensed practical and licensed vocational nurses .....	20.09	4.0	19.92	4.0	21.05	8.5
Group I .....	16.45	7.4	16.48	7.9	–	–
Group II .....	20.70	3.9	20.52	4.1	21.72	8.6
Medical records and health information technicians .....	16.18	10.9	16.52	10.8	–	–
Group I .....	14.77	11.2	15.17	10.8	–	–
Miscellaneous health technologists and technicians .....	19.12	8.8	19.20	9.5	–	–
Group I .....	15.67	6.3	–	–	–	–
Occupational health and safety specialists and technicians .....	24.51	5.1	24.51	5.1	–	–
Group III .....	25.44	6.1	–	–	–	–
Occupational health and safety specialists .....	24.51	5.1	24.51	5.1	–	–
Group III .....	25.44	6.1	25.44	6.1	–	–
<b>Healthcare support occupations</b> .....	13.06	2.2	13.52	2.9	11.16	3.3
Group I .....	12.64	2.0	–	–	–	–
Group II .....	19.11	4.2	–	–	–	–
Nursing, psychiatric, and home health aides .....	12.66	2.2	13.04	3.6	10.81	5.3
Group I .....	12.41	2.0	–	–	–	–
Group II .....	18.91	8.6	–	–	–	–
Home health aides .....	10.30	5.7	10.62	3.5	9.47	3.9
Group I .....	10.30	5.7	10.62	3.5	9.47	3.9
Nursing aides, orderlies, and attendants .....	13.51	1.8	13.74	1.8	12.23	4.4
Group I .....	13.37	2.0	13.55	1.8	12.23	5.6
Psychiatric aides .....	15.01	5.5	15.03	5.6	–	–
Group I .....	14.26	4.8	14.27	4.9	–	–
Occupational therapist assistants and aides .....	16.12	7.9	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Physical therapist assistants and aides	\$11.20	6.5%	\$10.91	8.7%	–	–
Group I .....	11.13	6.2	–	–	–	–
Physical therapist aides .....	11.13	6.2	10.82	8.5	–	–
Group I .....	11.13	6.2	10.82	8.5	–	–
Miscellaneous healthcare support occupations .....	14.01	2.6	14.87	3.1	\$11.62	3.3%
Group I .....	13.34	2.6	–	–	–	–
Group II .....	18.99	4.3	–	–	–	–
Dental assistants .....	15.08	5.7	16.70	5.1	12.67	7.3
Group I .....	14.24	4.1	15.64	3.3	12.67	7.3
Group II .....	19.98	7.8	19.98	7.8	–	–
Medical assistants .....	13.68	4.7	13.87	5.2	–	–
Group I .....	13.56	4.9	13.74	5.5	–	–
Medical equipment preparers .....	17.14	6.9	17.20	6.7	–	–
Group I .....	16.46	8.7	16.54	8.6	–	–
Medical transcriptionists .....	14.82	9.7	14.87	10.0	–	–
Group I .....	13.20	4.6	–	–	–	–
Pharmacy aides .....	9.70	10.6	–	–	8.54	1.0
Group I .....	9.70	10.6	–	–	8.54	1.0
Veterinary assistants and laboratory animal caretakers ....	9.86	6.0	–	–	–	–
Group I .....	9.86	6.0	–	–	–	–
<b>Protective service occupations</b> .....	21.61	7.4	23.21	7.1	10.59	2.8
Group I .....	12.19	4.4	–	–	–	–
Group II .....	27.96	2.4	–	–	–	–
Group III .....	38.82	5.4	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	40.77	6.3	40.77	6.3	–	–
Group II .....	36.38	8.5	–	–	–	–
First-line supervisors/managers of police and detectives .....	43.69	3.6	43.69	3.6	–	–
Group II .....	40.71	5.7	40.71	5.7	–	–
Fire fighters .....	28.14	4.8	28.25	4.2	–	–
Group II .....	28.35	4.1	28.36	4.1	–	–
Fire inspectors .....	20.51	10.8	20.51	10.8	–	–
Fire inspectors and investigators ...	20.82	11.5	20.82	11.5	–	–
Bailiffs, correctional officers, and jailers .....	25.44	6.8	25.56	6.9	–	–
Group II .....	25.31	8.0	–	–	–	–
Correctional officers and jailers ....	25.29	6.6	25.40	6.6	–	–
Group II .....	25.14	7.7	25.25	7.7	–	–

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>Protective service occupations</b>						
–Continued						
Detectives and criminal investigators	\$38.63	4.0%	\$38.63	4.0%	–	–
Group II .....	37.28	12.5	37.28	12.5	–	–
Group III .....	38.22	4.6	38.22	4.6	–	–
Police officers .....	30.26	3.0	30.91	2.3	\$12.55	6.5%
Group II .....	28.94	2.3	–	–	–	–
Police and sheriff's patrol officers	30.26	3.0	30.91	2.3	12.55	6.5
Group II .....	28.94	2.3	29.62	1.7	12.55	6.5
Security guards and gaming surveillance officers .....	11.94	4.2	12.43	5.9	10.35	3.0
Group I .....	11.46	3.5	–	–	–	–
Group II .....	22.38	13.0	–	–	–	–
Security guards .....	11.94	4.2	12.43	5.9	10.35	3.0
Group I .....	11.46	3.5	11.83	4.7	10.35	3.0
Group II .....	22.38	13.0	22.38	13.0	–	–
Miscellaneous protective service workers .....	11.28	11.1	13.75	14.0	9.71	8.4
Group I .....	10.26	7.7	–	–	–	–
Crossing guards .....	11.31	9.5	–	–	12.72	8.8
Group I .....	11.31	9.5	–	–	12.72	8.8
Lifeguards, ski patrol, and other recreational protective service workers .....	8.61	7.9	–	–	8.71	8.3
Group I .....	8.58	7.9	–	–	8.69	8.4
<b>Food preparation and serving related occupations</b> .....						
Group I .....	9.06	3.2	10.54	4.2	7.18	2.5
Group II .....	8.21	3.9	–	–	–	–
Group II .....	17.04	6.3	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	17.95	4.0	18.06	4.3	–	–
Group I .....	15.84	12.4	–	–	–	–
Group II .....	18.91	5.5	–	–	–	–
Chefs and head cooks .....	17.94	12.4	17.94	12.4	–	–
First-line supervisors/managers of food preparation and serving workers .....	17.96	4.3	18.07	4.6	–	–
Group I .....	16.23	14.5	16.31	14.7	–	–
Group II .....	18.73	5.9	18.91	6.4	–	–
Cooks .....	10.69	5.5	11.93	4.0	8.26	4.6
Group I .....	10.31	6.2	–	–	–	–
Group II .....	12.75	3.6	–	–	–	–
Cooks, fast food .....	7.93	4.4	10.78	13.8	7.51	1.8

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Cooks, fast food –Continued						
Group I .....	\$7.93	4.5%	\$10.78	13.8%	\$7.51	1.8%
Cooks, institution and cafeteria ....						
Group I .....	13.36	4.3	13.57	4.0	–	–
Group I .....	12.35	5.9	12.54	5.7	–	–
Cooks, restaurant .....						
Group I .....	11.33	4.4	11.69	4.9	9.71	5.8
Group I .....	11.28	4.9	11.72	5.4	9.71	5.8
Cooks, short order .....						
Group I .....	9.42	3.9	–	–	8.90	5.5
Group I .....	8.80	8.4	–	–	8.90	5.5
Food preparation workers .....						
Group I .....	9.78	3.0	11.39	4.6	8.35	2.7
Group I .....	9.78	3.0	11.39	4.6	8.35	2.7
Food service, tipped .....						
Group I .....	5.46	12.7	5.66	17.1	5.26	9.6
Group I .....	5.45	13.0	–	–	–	–
Bartenders .....						
Group I .....	6.41	10.9	6.50	9.8	6.31	14.6
Group I .....	6.64	9.1	7.12	8.0	6.31	14.6
Waiters and waitresses .....						
Group I .....	4.49	10.6	4.75	17.4	4.25	6.2
Group I .....	4.47	10.7	4.71	17.9	4.25	6.2
Dining room and cafeteria attendants and bartender helpers .....						
Group I .....	8.57	16.0	8.36	20.4	8.80	13.4
Group I .....	8.56	16.2	8.36	20.4	8.78	13.7
Fast food and counter workers .....						
Group I .....	8.48	2.0	9.46	5.4	7.84	1.3
Group I .....	8.47	2.0	–	–	–	–
Combined food preparation and serving workers, including fast food .....						
Group I .....	8.33	2.4	9.76	4.4	7.77	1.7
Group I .....	8.33	2.4	9.76	4.4	7.77	1.7
Counter attendants, cafeteria, food concession, and coffee shop ....						
Group I .....	8.85	9.0	9.16	10.0	8.23	6.8
Group I .....	8.82	9.2	9.16	10.0	8.11	7.2
Food servers, nonrestaurant .....						
Group I .....	11.86	8.2	12.44	8.3	9.46	3.2
Group I .....	11.20	4.6	11.63	5.6	9.54	3.3
Dishwashers .....						
Group I .....	8.36	2.5	8.62	3.0	7.57	1.7
Group I .....	8.25	2.4	8.48	2.8	7.57	1.7
Hosts and hostesses, restaurant, lounge, and coffee shop .....						
Group I .....	9.50	9.2	–	–	8.92	7.9
Group I .....	9.50	9.2	–	–	8.92	7.9
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Group I .....	14.92	5.6	15.52	4.9	10.49	8.7
Group I .....	14.07	5.1	–	–	–	–
Group II .....	19.67	7.8	–	–	–	–

See footnotes at end of table.



Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$24.85	10.9%	\$24.97	10.9%	–	–
Group II .....	22.15	6.6	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	22.66	4.8	22.66	4.8	–	–
Group II .....	24.87	5.1	24.87	5.1	–	–
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	29.89	33.1	30.54	33.6	–	–
Building cleaning workers .....	14.21	5.3	14.83	4.6	\$10.44	9.3%
Group I .....	14.06	5.2	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	14.37	7.2	15.00	6.3	10.64	10.4
Group I .....	14.19	7.2	14.87	6.3	10.10	9.6
Maids and housekeeping cleaners .....	11.81	10.8	12.31	12.3	9.48	7.6
Group I .....	11.77	11.3	12.26	12.9	9.48	7.6
Grounds maintenance workers .....	14.27	6.1	14.51	6.1	10.75	8.0
Group I .....	13.31	3.6	–	–	–	–
Group II .....	21.94	.8	–	–	–	–
Landscaping and groundskeeping workers .....	13.70	9.3	13.92	9.3	10.53	8.3
Group I .....	12.83	5.8	13.00	5.8	8.59	3.5
Group II .....	22.03	.4	22.03	.4	–	–
<b>Personal care and service occupations</b> .....	12.65	5.0	13.72	6.3	10.89	6.6
Group I .....	12.03	6.0	–	–	–	–
Group II .....	20.75	8.9	–	–	–	–
First-line supervisors/managers of gaming workers .....	15.05	5.6	15.05	5.6	–	–
Slot key persons .....	13.29	.7	13.29	.7	–	–
First-line supervisors/managers of personal service workers .....	19.76	8.9	19.76	8.9	–	–
Group II .....	19.76	8.9	19.76	8.9	–	–
Gaming services workers .....	7.57	8.8	7.68	6.4	7.26	20.3
Group I .....	7.70	8.9	–	–	–	–
Gaming dealers .....	6.73	1.4	7.18	2.5	–	–
Group I .....	6.84	2.3	7.18	2.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Ushers, lobby attendants, and ticket takers .....	\$14.68	18.4%	–	–	\$11.09	1.1%
Group I .....	15.39	19.0	–	–	11.13	1.7
Miscellaneous entertainment attendants and related workers ....	13.52	15.2	–	–	7.70	3.4
Group I .....	13.52	15.2	–	–	–	–
Amusement and recreation attendants .....	13.85	18.8	–	–	7.48	3.6
Group I .....	13.85	18.8	–	–	7.48	3.6
Barbers and cosmetologists .....	18.25	11.0	–	–	19.20	14.5
Group I .....	17.18	17.5	–	–	–	–
Group II .....	20.15	7.6	–	–	–	–
Hairdressers, hairstylists, and cosmetologists .....	18.96	10.1	–	–	20.64	13.6
Group I .....	18.14	17.3	–	–	–	–
Group II .....	20.15	7.6	–	–	–	–
Baggage porters, bellhops, and concierges .....	12.62	32.8	\$12.62	32.8%	–	–
Group I .....	12.62	32.8	–	–	–	–
Transportation attendants .....	34.91	5.1	35.20	4.6	–	–
Group I .....	34.05	6.6	–	–	–	–
Child care workers .....	11.17	4.0	11.85	7.8	10.69	3.3
Group I .....	10.91	4.4	11.44	8.8	10.61	3.7
Group II .....	14.06	11.0	–	–	–	–
Personal and home care aides .....	9.06	3.7	9.21	1.0	–	–
Group I .....	9.06	3.7	9.21	1.0	–	–
Recreation and fitness workers .....	11.49	7.3	13.55	11.8	10.65	7.2
Group I .....	10.59	6.4	–	–	–	–
Fitness trainers and aerobics instructors .....	11.67	10.3	–	–	11.26	10.6
Group I .....	11.22	8.7	–	–	10.74	8.1
Recreation workers .....	11.39	9.5	13.36	13.7	10.20	11.1
Group I .....	10.24	7.4	11.61	11.7	9.46	11.4
<b>Sales and related occupations .....</b>	18.97	2.5	22.42	2.5	9.09	1.5
Group I .....	11.86	8.1	–	–	–	–
Group II .....	27.20	10.2	–	–	–	–
Group III .....	51.50	8.4	–	–	–	–
First-line supervisors/managers, sales workers .....	20.90	10.2	20.73	10.2	–	–
Group I .....	11.96	11.0	–	–	–	–
Group II .....	20.40	7.5	–	–	–	–

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>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Group III .....	\$32.99	24.3%	–	–	–	–
First-line supervisors/managers of retail sales workers .....	19.25	6.9	\$19.04	6.7%	–	–
Group I .....	11.21	9.4	11.26	9.8	–	–
Group II .....	19.97	8.9	19.97	8.9	–	–
First-line supervisors/managers of non-retail sales workers .....	31.94	23.4	31.94	23.4	–	–
Group II .....	24.01	7.7	24.01	7.7	–	–
Retail sales workers .....	12.21	3.3	14.43	3.5	\$8.84	1.8%
Group I .....	10.85	3.3	–	–	–	–
Group II .....	24.44	8.7	–	–	–	–
Cashiers, all workers .....	9.62	3.5	10.83	5.0	8.41	2.0
Group I .....	9.50	3.8	–	–	–	–
Cashiers .....	9.61	3.6	10.82	5.0	8.41	2.0
Group I .....	9.49	3.8	10.71	5.6	8.36	2.1
Counter and rental clerks and parts salespersons .....	13.66	10.8	15.33	12.7	8.46	8.4
Group I .....	10.87	3.3	–	–	–	–
Counter and rental clerks .....	10.64	4.8	11.76	3.6	8.00	1.9
Group I .....	10.64	4.8	11.76	3.6	8.00	1.9
Parts salespersons .....	16.52	12.3	18.28	14.6	9.14	30.0
Group I .....	11.28	5.9	12.47	8.6	9.14	30.0
Retail salespersons .....	13.70	6.2	16.12	4.8	9.30	4.1
Group I .....	11.93	6.7	13.94	5.8	9.28	4.4
Group II .....	25.33	13.2	25.33	13.2	–	–
Advertising sales agents .....	17.43	10.1	17.43	10.1	–	–
Insurance sales agents .....	32.99	15.6	33.54	16.3	–	–
Group II .....	27.02	18.2	27.02	18.2	–	–
Securities, commodities, and financial services sales agents .....	51.69	14.2	51.69	14.2	–	–
Group II .....	26.79	19.3	26.79	19.3	–	–
Group III .....	67.39	3.9	67.39	3.9	–	–
Sales representatives, wholesale and manufacturing .....	35.39	8.6	35.47	8.6	–	–
Group I .....	22.47	15.3	–	–	–	–
Group II .....	36.32	14.6	–	–	–	–
Group III .....	41.20	5.9	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.38	20.5	38.38	20.5	–	–

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>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, technical and scientific products						
–Continued						
Group III .....	\$37.19	9.0%	\$37.19	9.0%	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products						
Group I .....	34.61	5.6	34.71	5.6	–	–
Group II .....	23.25	13.8	23.25	13.8	–	–
Group III .....	34.49	11.6	34.65	11.5	–	–
Telemarketers .....	45.12	5.8	45.12	5.8	–	–
Group I .....	13.65	16.8	16.02	21.2	\$10.13	14.4%
Miscellaneous sales and related workers	10.85	11.0	–	–	10.13	14.4
Group I .....	17.93	14.0	19.73	14.2	8.71	3.8
Group II .....	12.28	12.1	–	–	–	–
Group II .....	23.86	12.2	–	–	–	–
<b>Office and administrative support occupations</b>						
Group I .....	17.35	1.3	17.92	1.2	12.28	2.0
Group II .....	14.41	1.0	–	–	–	–
Group II .....	22.03	1.5	–	–	–	–
First-line supervisors/managers of office and administrative support workers						
Group I .....	25.07	2.9	25.14	2.9	–	–
Group II .....	24.09	2.4	24.19	2.6	–	–
Switchboard operators, including answering service						
Group I .....	14.80	8.6	15.87	8.0	11.13	15.3
Group I .....	14.71	8.5	15.80	7.9	11.13	15.3
Group II .....	16.26	1.7	16.51	1.7	13.13	4.7
Group II .....	14.57	2.7	–	–	–	–
Group II .....	19.88	3.5	–	–	–	–
Bill and account collectors						
Group I .....	17.27	8.0	17.46	7.9	–	–
Group II .....	16.26	8.2	16.28	8.3	–	–
Group II .....	18.33	8.5	18.26	8.7	–	–
Billing and posting clerks and machine operators						
Group I .....	15.99	2.6	16.23	2.2	13.95	11.0
Group I .....	14.96	3.4	15.16	3.0	13.59	12.7
Group II .....	18.81	9.8	18.91	10.4	–	–
Bookkeeping, accounting, and auditing clerks						
Group I .....	17.70	1.2	17.76	1.1	16.07	6.3

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>						
Bookkeeping, accounting, and auditing clerks –Continued						
Group I .....	\$16.11	4.5%	\$16.24	4.2%	\$11.68	4.4%
Group II .....	20.80	3.4	20.88	3.7	19.50	4.5
Payroll and timekeeping clerks .....	18.45	4.1	18.59	4.0	–	–
Group I .....	16.74	5.5	16.63	5.9	–	–
Group II .....	17.62	5.8	18.00	6.3	–	–
Procurement clerks .....	17.80	6.8	17.85	6.9	–	–
Group II .....	20.22	11.0	20.22	11.0	–	–
Tellers .....	11.95	1.4	12.15	2.1	10.97	2.5
Group I .....	11.78	1.4	11.96	2.1	10.97	2.5
Brokerage clerks .....	22.85	4.5	22.79	4.6	–	–
Group II .....	23.28	7.6	22.98	7.8	–	–
Court, municipal, and license clerks ..	22.92	8.5	23.36	8.8	–	–
Group I .....	15.38	12.1	16.41	9.9	–	–
Group II .....	25.58	9.0	25.62	9.1	–	–
Credit authorizers, checkers, and clerks .....	18.94	8.6	18.94	8.6	–	–
Customer service representatives .....	17.23	7.8	17.46	8.2	11.75	9.8
Group I .....	15.75	11.6	16.04	12.1	10.51	5.7
Group II .....	20.91	4.3	20.93	4.3	–	–
Eligibility interviewers, government programs .....	18.44	11.6	17.99	11.0	–	–
Group II .....	17.73	11.4	17.73	11.4	–	–
File clerks .....	11.25	2.8	12.41	3.2	9.93	4.2
Group I .....	11.14	3.1	12.24	3.1	9.93	4.2
Hotel, motel, and resort desk clerks ..	10.46	4.0	10.59	4.0	–	–
Group I .....	10.11	5.8	10.22	6.0	–	–
Interviewers, except eligibility and loan .....	16.00	7.3	16.34	7.0	13.17	10.6
Group I .....	14.03	4.4	13.86	3.2	15.07	13.3
Group II .....	16.64	15.1	17.29	14.1	–	–
Library assistants, clerical .....	13.06	8.5	16.26	8.3	10.03	7.4
Group I .....	12.71	9.7	16.03	9.7	9.83	10.2
Loan interviewers and clerks .....	17.90	5.2	17.98	5.3	–	–
Group I .....	13.88	8.0	13.88	8.0	–	–
Group II .....	21.12	7.8	21.29	7.6	–	–
New accounts clerks .....	15.93	13.3	–	–	–	–
Order clerks .....	14.68	3.1	14.75	2.9	–	–
Group I .....	13.93	4.6	13.96	4.5	–	–
Human resources assistants, except payroll and timekeeping .....	18.54	6.1	20.12	5.0	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Human resources assistants, except payroll and timekeeping –Continued						
Group II .....	\$19.92	5.6%	\$19.92	5.6%	–	–
Receptionists and information clerks	13.38	2.7	14.03	4.0	\$11.06	6.0%
Group I .....	13.04	2.5	13.64	3.1	11.10	6.6
Reservation and transportation ticket agents and travel clerks .....	19.03	5.5	–	–	–	–
Group I .....	18.90	6.5	–	–	–	–
Couriers and messengers .....	10.47	20.2	10.57	22.6	–	–
Group I .....	10.47	20.2	10.57	22.6	–	–
Dispatchers .....	23.80	6.7	23.86	6.5	–	–
Group I .....	17.85	5.5	–	–	–	–
Group II .....	27.78	9.9	–	–	–	–
Police, fire, and ambulance dispatchers .....	19.28	8.5	19.49	9.3	–	–
Group I .....	19.36	11.4	19.66	12.6	–	–
Dispatchers, except police, fire, and ambulance .....	24.75	7.8	24.75	7.8	–	–
Group I .....	17.18	6.9	17.18	6.9	–	–
Group II .....	28.60	9.0	28.60	9.0	–	–
Production, planning, and expediting clerks .....	18.83	3.7	18.83	3.7	–	–
Group I .....	15.55	7.5	15.55	7.5	–	–
Group II .....	22.18	8.4	22.18	8.4	–	–
Shipping, receiving, and traffic clerks	13.18	5.0	13.24	5.1	–	–
Group I .....	12.55	4.5	12.65	4.5	–	–
Group II .....	17.91	12.7	18.06	13.2	–	–
Stock clerks and order fillers .....	11.17	5.0	13.04	4.7	8.22	3.7
Group I .....	10.72	4.2	12.54	5.9	8.22	3.7
Group II .....	16.86	3.4	16.86	3.4	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....	19.85	19.1	–	–	–	–
Secretaries and administrative assistants .....	21.29	1.8	21.75	1.7	15.98	4.7
Group I .....	15.97	1.4	–	–	–	–
Group II .....	24.30	2.9	–	–	–	–
Executive secretaries and administrative assistants .....	23.44	5.0	23.53	5.1	20.51	13.4
Group I .....	17.00	8.5	17.10	8.5	–	–
Group II .....	24.36	4.4	24.45	4.5	–	–
Legal secretaries .....	26.18	2.8	26.28	2.8	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> –Continued						
Legal secretaries –Continued						
Group II .....	\$26.78	3.4%	\$26.84	3.5%	–	–
Medical secretaries .....	16.44	4.5	16.46	5.9	\$16.37	7.7%
Group I .....	13.84	6.7	13.85	9.0	13.80	2.1
Group II .....	18.55	7.7	17.88	7.3	–	–
Secretaries, except legal, medical, and executive .....	18.85	3.9	19.43	4.1	14.47	6.3
Group I .....	16.21	1.9	16.61	3.1	14.49	5.5
Group II .....	23.56	7.8	23.56	7.8	–	–
Computer operators .....	19.40	4.3	19.46	4.5	–	–
Group II .....	19.67	5.9	19.67	5.9	–	–
Data entry and information processing workers .....	15.21	2.4	15.42	2.9	13.62	4.8
Group I .....	14.24	3.2	–	–	–	–
Group II .....	25.77	17.3	–	–	–	–
Data entry keyers .....	13.78	2.2	13.89	2.2	13.01	2.9
Group I .....	13.48	2.1	13.55	2.3	13.01	2.9
Word processors and typists .....	18.41	8.4	18.88	10.7	14.97	10.0
Group I .....	16.27	4.0	16.50	4.3	14.70	12.6
Insurance claims and policy processing clerks .....	18.06	3.3	18.08	3.5	–	–
Group I .....	14.82	3.5	14.74	3.9	–	–
Group II .....	22.02	3.8	22.17	3.6	–	–
Mail clerks and mail machine operators, except postal service ...	13.63	7.7	13.85	8.7	–	–
Group I .....	12.37	4.7	12.28	5.6	–	–
Office clerks, general .....	16.13	2.2	16.45	2.4	13.50	5.8
Group I .....	14.59	2.1	14.77	2.1	13.46	8.4
Group II .....	19.91	2.7	19.92	2.9	–	–
Office machine operators, except computer .....	13.52	14.3	13.64	14.3	–	–
Group I .....	13.45	14.8	13.58	14.8	–	–
<b>Farming, fishing, and forestry occupations</b> .....	13.12	16.7	–	–	–	–
<b>Construction and extraction occupations</b> .....	26.17	4.2	26.25	4.0	22.09	28.5
Group I .....	16.76	5.0	–	–	–	–
Group II .....	27.59	5.0	–	–	–	–
Group III .....	49.34	11.6	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
First-line supervisors/managers of construction trades and extraction workers .....	\$35.24	13.4%	\$35.24	13.4%	–	–
Group II .....	27.58	6.0	27.58	6.0	–	–
Brickmasons, blockmasons, and stonemasons .....	27.77	2.8	27.77	2.8	–	–
Group II .....	27.77	2.8	–	–	–	–
Brickmasons and blockmasons .....	27.77	2.8	27.77	2.8	–	–
Group II .....	27.77	2.8	27.77	2.8	–	–
Carpenters .....	25.38	12.1	25.43	12.2	–	–
Group I .....	16.64	7.5	16.42	8.0	–	–
Group II .....	26.74	12.6	26.74	12.6	–	–
Construction laborers .....	23.28	10.4	23.09	14.8	–	–
Group I .....	20.92	16.9	21.74	16.5	–	–
Construction equipment operators .....	24.08	9.6	24.08	9.6	–	–
Group I .....	17.68	9.5	–	–	–	–
Group II .....	26.38	10.4	–	–	–	–
Operating engineers and other construction equipment operators .....	24.68	10.1	24.68	10.1	–	–
Group I .....	18.04	11.9	18.04	11.9	–	–
Group II .....	26.70	10.9	26.70	10.9	–	–
Electricians .....	32.31	15.0	32.36	15.0	–	–
Group II .....	34.97	13.2	34.97	13.2	–	–
Painters and paperhangers .....	21.54	22.6	21.54	22.6	–	–
Group I .....	14.52	3.1	–	–	–	–
Group II .....	31.97	12.6	–	–	–	–
Painters, construction and maintenance .....	21.54	22.6	21.54	22.6	–	–
Group I .....	14.52	3.1	14.52	3.1	–	–
Group II .....	31.97	12.6	31.97	12.6	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	31.93	19.9	31.93	19.9	–	–
Group II .....	22.59	11.3	–	–	–	–
Plumbers, pipefitters, and steamfitters .....	32.49	20.2	32.49	20.2	–	–
Group II .....	22.81	11.9	22.81	11.9	–	–
Roofers .....	20.70	9.4	20.70	9.4	–	–
Group I .....	14.35	2.3	14.35	2.3	–	–
Sheet metal workers .....	25.42	21.0	25.49	21.2	–	–
Group II .....	29.15	18.0	29.30	18.1	–	–
Structural iron and steel workers .....	36.64	24.9	36.64	24.9	–	–

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</b> –Continued						
Helpers, construction trades .....	\$14.24	9.3%	\$13.28	4.9%	–	–
Group I .....	14.24	9.3	–	–	–	–
Construction and building inspectors	21.58	7.5	22.40	7.4	\$16.70	10.2%
Group II .....	20.30	7.2	20.79	6.6	–	–
Highway maintenance workers .....	17.07	3.3	17.27	3.8	12.24	3.3
Group I .....	15.86	3.9	16.08	4.0	–	–
Group II .....	19.56	6.8	19.59	6.8	–	–
Miscellaneous construction and related workers .....	24.23	16.4	25.18	15.7	–	–
Group II .....	25.86	14.4	–	–	–	–
<b>Installation, maintenance, and repair occupations</b> .....	22.16	3.0	22.28	3.1	11.80	5.0
Group I .....	14.74	1.7	–	–	–	–
Group II .....	24.59	2.8	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	30.40	5.8	30.40	5.8	–	–
Group II .....	29.11	6.5	29.11	6.5	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.89	14.7	17.89	14.7	–	–
Group II .....	21.58	6.3	–	–	–	–
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.05	9.8	29.05	9.8	–	–
Group II .....	29.05	9.8	29.05	9.8	–	–
Security and fire alarm systems installers .....	21.52	1.5	21.52	1.5	–	–
Aircraft mechanics and service technicians .....	26.50	6.8	26.50	6.8	–	–
Group II .....	26.50	6.8	26.50	6.8	–	–
Automotive technicians and repairers	16.47	6.0	16.63	6.4	–	–
Group I .....	13.15	3.8	–	–	–	–
Group II .....	18.97	3.9	–	–	–	–
Automotive body and related repairers .....	15.50	10.4	15.50	10.4	–	–
Group I .....	13.33	7.4	13.33	7.4	–	–
Group II .....	20.36	5.1	20.36	5.1	–	–
Automotive service technicians and mechanics .....	17.03	5.2	17.31	5.1	–	–
Group I .....	12.89	5.6	13.11	6.6	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Automotive service technicians and mechanics –Continued						
Group II .....	\$18.63	5.4%	\$18.63	5.4%	–	–
Bus and truck mechanics and diesel engine specialists .....	21.65	6.5	21.65	6.5	–	–
Group II .....	21.12	5.0	21.12	5.0	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.83	8.4	20.83	8.4	–	–
Group II .....	22.66	3.6	–	–	–	–
Mobile heavy equipment mechanics, except engines .....	22.37	3.8	22.37	3.8	–	–
Group II .....	22.37	3.8	22.37	3.8	–	–
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	11.23	15.8	–	–	–	–
Control and valve installers and repairers .....	27.03	14.2	27.03	14.2	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	23.29	7.3	23.29	7.3	–	–
Group II .....	25.32	7.2	25.32	7.2	–	–
Home appliance repairers .....	20.85	19.6	20.85	19.6	–	–
Industrial machinery installation, repair, and maintenance workers	20.97	4.3	21.02	4.3	–	–
Group I .....	15.67	5.5	–	–	–	–
Group II .....	22.02	3.8	–	–	–	–
Industrial machinery mechanics ....	21.00	5.7	21.00	5.7	–	–
Group II .....	21.39	6.3	21.39	6.3	–	–
Maintenance and repair workers, general .....	21.20	4.5	21.24	4.6	–	–
Group I .....	15.61	7.9	15.64	7.9	–	–
Group II .....	22.51	5.2	22.57	5.4	–	–
Maintenance workers, machinery ..	19.07	6.8	19.25	6.9	–	–
Group I .....	15.85	2.3	15.85	2.3	–	–
Group II .....	20.79	7.0	21.14	6.8	–	–
Millwrights .....	23.96	10.8	23.96	10.8	–	–
Group II .....	23.96	10.8	23.96	10.8	–	–
Line installers and repairers .....	31.96	2.9	31.96	2.9	–	–
Group II .....	33.43	4.4	–	–	–	–
Electrical power-line installers and repairers .....	34.84	2.4	34.84	2.4	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Electrical power-line installers and repairers –Continued						
Group II .....	\$35.02	2.5%	\$35.02	2.5%	–	–
Telecommunications line installers and repairers .....	28.26	6.9	28.26	6.9	–	–
Group II .....	31.10	7.2	31.10	7.2	–	–
Precision instrument and equipment repairers .....	25.04	14.4	25.04	14.4	–	–
Group II .....	28.40	15.2	–	–	–	–
Miscellaneous installation, maintenance, and repair workers	18.14	5.0	18.37	5.4	–	–
Group I .....	15.58	7.0	–	–	–	–
Group II .....	22.72	4.7	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	15.20	9.5	15.48	9.9	–	–
Group I .....	14.98	10.0	15.27	10.6	–	–
<b>Production occupations</b> .....	16.18	2.0	16.44	2.1	\$10.11	2.0%
Group I .....	13.58	2.9	–	–	–	–
Group II .....	20.68	1.7	–	–	–	–
Group III .....	35.72	10.9	–	–	–	–
First-line supervisors/managers of production and operating workers	24.07	7.1	24.07	7.1	–	–
Group II .....	23.20	8.9	23.20	8.9	–	–
Group III .....	35.72	10.9	35.72	10.9	–	–
Electrical, electronics, and electromechanical assemblers .....	15.96	3.7	16.24	3.4	–	–
Group I .....	13.66	7.3	–	–	–	–
Group II .....	18.70	3.6	–	–	–	–
Coil winders, tapers, and finishers	15.39	17.5	15.39	17.5	–	–
Electrical and electronic equipment assemblers .....	14.06	6.2	14.59	6.2	–	–
Group I .....	11.97	4.4	12.45	3.4	–	–
Group II .....	17.56	9.1	17.56	9.1	–	–
Electromechanical equipment assemblers .....	17.42	4.0	17.42	4.0	–	–
Group I .....	15.91	9.2	15.91	9.2	–	–
Group II .....	19.18	3.0	19.18	3.0	–	–
Miscellaneous assemblers and fabricators .....	11.96	6.8	12.24	7.6	8.85	5.8
Group I .....	11.37	7.9	–	–	–	–
Group II .....	16.31	3.4	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Team assemblers .....	\$14.44	9.6%	\$14.44	9.6%	—	—
Group I .....	14.51	10.2	14.51	10.2	—	—
Bakers .....	17.26	26.7	20.31	18.8	—	—
Group I .....	10.46	5.7	—	—	—	—
Butchers and other meat, poultry, and fish processing workers .....	14.69	10.5	15.50	10.5	—	—
Group I .....	12.72	13.0	—	—	—	—
Group II .....	17.95	14.6	—	—	—	—
Butchers and meat cutters .....	16.02	11.3	16.95	12.0	—	—
Group I .....	14.10	16.2	—	—	—	—
Group II .....	18.03	15.8	18.03	15.8	—	—
Slaughterers and meat packers .....	11.52	17.2	—	—	—	—
Miscellaneous food processing workers .....	13.99	8.9	13.99	8.9	—	—
Group I .....	13.78	9.3	—	—	—	—
Food batchmakers .....	15.08	8.1	15.08	8.1	—	—
Group I .....	15.08	8.1	15.08	8.1	—	—
Food cooking machine operators and tenders .....	16.76	11.6	16.76	11.6	—	—
Computer control programmers and operators .....	16.34	8.0	16.34	8.0	—	—
Group II .....	19.26	4.9	—	—	—	—
Computer-controlled machine tool operators, metal and plastic .....	16.19	8.3	16.19	8.3	—	—
Group II .....	18.96	4.8	18.96	4.8	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	17.00	13.9	17.00	13.9	—	—
Group II .....	20.24	6.7	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	6.3	19.24	6.3	—	—
Group II .....	18.05	6.9	18.05	6.9	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.99	5.9	16.99	5.9	—	—
Group I .....	15.71	9.0	—	—	—	—
Group II .....	18.92	6.3	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.21	11.6	15.21	11.6	—	—
Group I .....	14.82	14.3	14.82	14.3	—	—

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>						
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	\$19.24	12.7%	\$19.24	12.7%	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.02	8.4	17.02	8.4	—	—
Group I .....	16.53	14.0	16.53	14.0	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.58	3.7	19.58	3.7	—	—
Machinists .....	21.10	6.2	21.28	5.7	—	—
Group II .....	21.30	6.4	21.50	5.8	—	—
Metal furnace and kiln operators and tenders .....	18.43	4.3	18.43	4.3	—	—
Group I .....	18.43	4.3	—	—	—	—
Metal-refining furnace operators and tenders .....	20.03	4.2	20.03	4.2	—	—
Group I .....	20.03	4.2	20.03	4.2	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.77	13.7	14.77	13.7	—	—
Group I .....	13.91	13.1	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.68	16.0	13.68	16.0	—	—
Group I .....	12.80	11.2	12.80	11.2	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.50	21.9	16.50	21.9	—	—
Tool and die makers .....	25.70	3.3	25.70	3.3	—	—
Group II .....	26.81	2.6	26.81	2.6	—	—
Welding, soldering, and brazing workers .....	18.82	6.8	18.82	6.8	—	—
Group I .....	15.71	5.6	—	—	—	—
Group II .....	20.57	9.0	—	—	—	—
Welders, cutters, solderers, and brazers .....	19.02	6.9	19.02	6.9	—	—
Group I .....	15.77	4.0	15.77	4.0	—	—
Group II .....	20.57	9.0	20.57	9.0	—	—
Miscellaneous metalworkers and plastic workers .....	13.46	17.4	13.46	17.4	—	—
Group I .....	10.92	17.6	—	—	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Miscellaneous metalworkers and plastic workers –Continued						
Group II .....	\$23.76	11.9%	–	–	–	–
Printers .....	17.93	7.4	\$18.14	7.4%	–	–
Group I .....	15.49	6.0	–	–	–	–
Group II .....	19.39	7.4	–	–	–	–
Prepress technicians and workers ..	17.37	16.2	17.84	17.3	–	–
Group II .....	18.89	15.5	18.89	15.5	–	–
Printing machine operators .....	18.30	4.2	18.30	4.2	–	–
Group I .....	16.33	1.9	16.30	1.9	–	–
Group II .....	20.07	2.3	20.07	2.3	–	–
Laundry and dry-cleaning workers ....	14.00	12.5	14.06	13.0	–	–
Group I .....	14.00	12.5	14.06	13.0	–	–
Pressers, textile, garment, and related materials .....	9.47	4.1	–	–	–	–
Group I .....	9.47	4.1	–	–	–	–
Sewing machine operators .....	11.00	5.2	11.10	5.3	–	–
Group I .....	11.09	5.4	11.20	5.6	–	–
Tailors, dressmakers, and sewers .....	15.47	14.5	15.49	13.8	–	–
Group I .....	14.10	5.0	–	–	–	–
Tailors, dressmakers, and custom sewers .....	15.67	15.0	–	–	–	–
Textile machine setters, operators, and tenders .....	16.87	10.6	17.03	10.4	–	–
Group I .....	14.01	15.0	–	–	–	–
Miscellaneous textile, apparel, and furnishings workers .....	14.04	9.7	14.04	9.7	–	–
Group I .....	11.35	5.5	–	–	–	–
Woodworking machine setters, operators, and tenders .....	14.54	10.7	14.57	10.8	–	–
Group I .....	13.12	9.1	–	–	–	–
Woodworking machine setters, operators, and tenders, except sawing .....	14.17	2.0	14.22	2.0	–	–
Group I .....	13.91	3.2	13.96	3.2	–	–
Power plant operators, distributors, and dispatchers .....	34.26	4.4	34.26	4.4	–	–
Group II .....	34.26	4.4	–	–	–	–
Power plant operators .....	33.96	4.9	33.96	4.9	–	–
Group II .....	33.96	4.9	33.96	4.9	–	–
Stationary engineers and boiler operators .....	26.54	6.1	26.67	6.0	–	–
Group II .....	26.66	5.6	26.84	5.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Water and liquid waste treatment						
plant and system operators .....	\$19.59	9.1%	\$19.59	9.1%	—	—
Group II .....	19.23	12.3	19.23	12.3	—	—
Chemical processing machine setters, operators, and tenders .....	21.85	11.7	21.85	11.7	—	—
Group II .....	20.60	17.0	—	—	—	—
Chemical equipment operators and tenders .....	21.38	13.1	21.38	13.1	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	17.64	4.6	17.64	4.6	—	—
Group I .....	16.01	4.3	—	—	—	—
Group II .....	20.81	10.0	—	—	—	—
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.41	9.5	18.41	9.5	—	—
Grinding and polishing workers, hand .....	16.67	8.4	16.67	8.4	—	—
Mixing and blending machine setters, operators, and tenders ..	17.96	6.3	17.96	6.3	—	—
Group I .....	16.53	5.0	16.53	5.0	—	—
Cutting workers .....	16.30	5.1	16.30	5.1	—	—
Group I .....	15.06	2.3	—	—	—	—
Cutting and slicing machine setters, operators, and tenders ..	16.43	6.8	16.43	6.8	—	—
Group I .....	14.97	3.1	14.97	3.1	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.53	2.8	17.76	3.3	—	—
Group I .....	16.39	8.7	16.42	8.7	—	—
Group II .....	18.40	4.5	18.43	4.5	—	—
Packaging and filling machine operators and tenders .....	13.89	9.4	14.11	10.0	—	—
Group I .....	13.60	10.6	13.86	11.5	—	—
Painting workers .....	14.26	8.1	14.26	8.1	—	—
Group I .....	13.65	8.6	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	13.99	10.9	13.99	10.9	—	—
Group I .....	13.06	11.3	13.06	11.3	—	—
Photographic process workers and processing machine operators .....	12.24	11.4	13.53	13.9	—	—
Group I .....	11.34	11.2	—	—	—	—
Photographic processing machine operators .....	12.84	15.2	—	—	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Photographic processing machine operators –Continued						
Group I .....	\$11.36	19.5%	–	–	–	–
Miscellaneous production workers ....	13.22	4.1	\$13.40	4.8%	\$9.76	3.3%
Group I .....	12.44	5.6	–	–	–	–
Group II .....	17.36	6.1	–	–	–	–
Paper goods machine setters, operators, and tenders .....	16.68	4.6	16.68	4.6	–	–
Helpers--production workers .....	11.91	5.7	11.94	5.7	–	–
Group I .....	11.92	5.9	11.94	5.9	–	–
<b>Transportation and material moving occupations .....</b>						
Group I .....	15.96	3.7	16.58	4.3	11.24	4.9
Group II .....	13.73	2.1	–	–	–	–
Group III .....	23.22	4.1	–	–	–	–
Group III .....	74.24	46.2	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	24.48	14.1	25.10	14.8	–	–
Group I .....	15.09	7.0	–	–	–	–
Group II .....	29.91	20.8	30.19	20.9	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.17	10.2	22.82	8.8	–	–
Group II .....	21.91	7.5	21.91	7.5	–	–
Aircraft pilots and flight engineers ....	80.69	42.4	80.69	42.4	–	–
Group III .....	75.31	48.5	–	–	–	–
Airline pilots, copilots, and flight engineers .....	127.51	16.7	127.51	16.7	–	–
Group III .....	132.91	13.0	132.91	13.0	–	–
Bus drivers .....	18.01	11.2	18.78	16.3	15.67	7.0
Group I .....	17.08	13.6	–	–	–	–
Group II .....	24.61	2.7	–	–	–	–
Bus drivers, transit and intercity ....	18.38	21.2	18.37	21.4	–	–
Group I .....	16.78	26.3	16.74	26.6	–	–
Bus drivers, school .....	17.47	6.0	20.24	5.3	15.56	7.3
Group I .....	17.45	6.3	20.37	5.8	15.59	7.6
Driver/sales workers and truck drivers .....	17.12	4.3	17.60	4.0	11.59	8.8
Group I .....	16.37	4.6	–	–	–	–
Group II .....	19.30	3.4	–	–	–	–
Driver/sales workers .....	14.25	15.5	15.15	14.5	–	–

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>						
Driver/sales workers –Continued						
Group I .....	\$11.81	8.5%	\$12.43	11.8%	–	–
Group II .....	22.16	2.9	22.12	3.0	–	–
Truck drivers, heavy and tractor-trailer .....	18.36	4.1	18.50	4.1	–	–
Group I .....	18.16	4.2	18.35	4.3	–	–
Group II .....	18.66	5.0	18.66	5.0	–	–
Truck drivers, light or delivery services .....	16.13	5.9	16.82	5.9	\$10.98	9.2%
Group I .....	15.56	5.6	16.19	5.7	10.07	9.8
Taxi drivers and chauffeurs .....	10.96	31.5	11.10	32.1	–	–
Group I .....	10.96	31.5	11.10	32.1	–	–
Parking lot attendants .....	8.45	8.0	8.44	8.8	–	–
Group I .....	8.45	8.0	8.44	8.8	–	–
Transportation inspectors .....	26.26	5.3	26.26	5.3	–	–
Crane and tower operators .....	23.10	5.8	23.10	5.8	–	–
Group II .....	22.47	5.8	22.47	5.8	–	–
Dredge, excavating, and loading machine operators .....	17.66	5.5	18.14	3.5	–	–
Excavating and loading machine and dragline operators .....	17.32	7.5	–	–	–	–
Industrial truck and tractor operators	15.97	5.2	16.26	5.1	10.57	6.3
Group I .....	15.84	5.5	16.15	5.5	10.57	6.3
Laborers and material movers, hand	11.60	2.6	11.99	2.4	9.33	4.0
Group I .....	11.54	3.0	–	–	–	–
Cleaners of vehicles and equipment .....	10.61	6.5	11.73	5.3	8.33	5.9
Group I .....	10.61	6.5	11.73	5.3	8.33	5.9
Laborers and freight, stock, and material movers, hand .....	11.71	3.0	12.00	3.1	9.82	3.7
Group I .....	11.62	3.2	11.94	3.2	9.82	3.7
Machine feeders and offbearers .....	14.98	8.5	15.07	8.8	–	–
Group I .....	14.98	8.5	15.07	8.8	–	–
Packers and packagers, hand .....	10.90	6.2	11.24	6.6	8.47	4.9

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Packers and packagers, hand –Continued						
Group I .....	\$10.96	6.2%	\$11.30	6.7%	\$8.44	5.2%
Refuse and recyclable material collectors .....	13.48	21.7	13.54	22.1	–	–
Group I .....	13.48	21.7	13.54	22.1	–	–

<sup>1</sup> Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

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

<sup>3</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one

establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.64	\$12.00	\$18.09	\$28.47	\$42.87
<b>Management occupations</b> .....	24.04	30.52	41.77	57.72	73.63
General and operations managers .....	24.88	30.75	50.17	63.94	90.87
Legislators .....	7.37	9.62	31.00	38.22	42.50
Advertising and promotions managers .....	30.21	32.28	32.30	39.37	44.59
Marketing and sales managers .....	24.63	39.42	52.89	61.54	76.67
Marketing managers .....	31.25	40.87	54.55	61.54	72.12
Sales managers .....	23.50	33.85	48.50	65.87	76.67
Public relations managers .....	43.27	43.27	54.52	85.22	85.22
Administrative services managers .....	24.10	24.14	30.57	37.07	47.45
Computer and information systems managers .....	38.01	53.21	59.42	72.11	83.39
Financial managers .....	26.68	33.99	42.69	58.25	90.00
Human resources managers .....	22.85	29.28	39.62	44.04	57.69
Compensation and benefits managers .....	22.85	22.85	35.02	44.14	57.69
Industrial production managers .....	29.15	33.87	41.73	50.12	70.53
Purchasing managers .....	22.62	31.44	45.67	62.48	96.15
Transportation, storage, and distribution managers .....	31.55	31.94	43.90	67.04	71.15
Construction managers .....	29.66	30.07	34.22	38.63	50.81
Education administrators .....	23.46	27.85	30.52	49.90	60.84
Education administrators, elementary and secondary school ..	27.85	39.26	47.75	56.12	67.64
Education administrators, postsecondary .....	24.43	26.41	37.99	56.17	62.08
Engineering managers .....	30.82	36.30	49.25	63.94	70.06
Food service managers .....	16.54	27.50	38.46	57.12	61.00
Medical and health services managers .....	26.41	26.41	35.29	54.10	60.44
Property, real estate, and community association managers .....	19.21	19.21	25.23	33.66	69.23
Social and community service managers .....	20.49	23.28	26.92	39.81	47.12
<b>Business and financial operations occupations</b> .....	19.23	23.27	28.87	36.00	46.15
Buyers and purchasing agents .....	19.82	21.98	25.72	28.61	33.11
Wholesale and retail buyers, except farm products .....	19.86	20.13	26.44	28.37	36.01
Purchasing agents, except wholesale, retail, and farm products .....	19.01	22.12	25.72	30.11	31.50
Claims adjusters, appraisers, examiners, and investigators .....	18.49	22.09	26.10	31.83	40.31
Claims adjusters, examiners, and investigators .....	18.37	21.76	26.10	31.83	40.80
Compliance officers, except agriculture, construction, health and safety, and transportation .....	20.22	25.01	29.08	37.24	43.11
Cost estimators .....	24.04	29.32	35.16	35.16	42.00
Human resources, training, and labor relations specialists .....	18.51	21.66	25.38	33.31	43.96
Employment, recruitment, and placement specialists .....	18.51	20.93	25.54	38.15	40.78
Compensation, benefits, and job analysis specialists .....	19.23	20.02	24.75	30.98	43.17
Training and development specialists .....	17.45	23.27	30.38	33.31	35.48
Logisticians .....	19.00	24.04	32.21	33.65	40.82
Management analysts .....	20.52	24.04	29.85	39.90	47.76
Accountants and auditors .....	20.40	24.23	31.59	36.07	44.80
Appraisers and assessors of real estate .....	14.35	25.26	30.63	44.43	47.48
Budget analysts .....	18.00	27.83	27.83	35.49	37.07

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Credit analysts .....	\$20.90	\$21.49	\$24.33	\$33.89	\$35.99
Financial analysts and advisors .....	20.58	25.82	33.65	45.52	72.12
Financial analysts .....	24.04	26.81	35.63	48.08	74.20
Personal financial advisors .....	16.94	19.43	28.49	54.61	109.02
Insurance underwriters .....	22.15	24.66	29.50	38.08	52.97
Financial examiners .....	19.15	19.15	22.05	31.77	37.36
Loan counselors and officers .....	15.96	18.50	23.44	30.05	71.70
Loan counselors .....	17.50	19.36	21.62	22.53	23.56
Loan officers .....	15.96	18.40	24.04	34.81	82.93
Tax examiners, collectors, preparers, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
Tax examiners, collectors, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
<b>Computer and mathematical science occupations .....</b>	22.54	26.92	37.51	45.99	56.96
Computer programmers .....	22.12	26.32	35.34	43.27	53.21
Computer software engineers .....	33.25	38.50	44.28	52.11	62.10
Computer software engineers, applications .....	34.50	38.94	43.04	59.83	63.25
Computer software engineers, systems software .....	33.25	36.79	45.55	50.46	59.05
Computer support specialists .....	16.80	22.00	25.14	34.26	49.53
Computer systems analysts .....	24.31	26.93	37.99	45.15	54.35
Database administrators .....	28.33	28.33	32.11	38.11	47.54
Network and computer systems administrators .....	22.59	26.38	32.32	41.37	47.12
Network systems and data communications analysts .....	28.13	35.41	48.51	81.51	81.51
Operations research analysts .....	25.97	25.97	25.97	47.90	56.62
<b>Architecture and engineering occupations .....</b>	20.51	27.57	33.69	41.93	51.88
Architects, except naval .....	20.56	25.11	34.54	40.70	69.33
Architects, except landscape and naval .....	25.11	31.15	34.54	44.50	69.33
Engineers .....	26.98	30.05	37.46	45.13	55.38
Civil engineers .....	18.91	24.67	30.75	35.78	43.54
Electrical and electronics engineers .....	27.45	32.60	39.40	45.17	52.11
Electrical engineers .....	27.40	33.10	39.94	45.66	54.11
Electronics engineers, except computer .....	31.09	31.55	36.64	43.37	45.53
Industrial engineers, including health and safety .....	24.10	26.56	31.47	40.39	47.36
Industrial engineers .....	24.10	26.56	32.99	40.61	47.36
Materials engineers .....	16.24	28.60	47.07	52.47	73.19
Mechanical engineers .....	28.85	28.93	32.00	38.46	47.31
Drafters .....	13.00	17.63	22.42	38.69	39.56
Architectural and civil drafters .....	10.30	17.95	25.94	39.25	44.95
Engineering technicians, except drafters .....	17.27	25.72	29.53	34.75	35.74
Electrical and electronic engineering technicians .....	25.50	27.38	29.91	34.75	35.82
Industrial engineering technicians .....	18.53	18.53	20.27	27.89	29.58
<b>Life, physical, and social science occupations .....</b>	17.41	21.64	27.24	39.47	49.55
Life scientists .....	21.15	24.73	37.49	46.15	51.92
Biological scientists .....	18.91	21.15	26.31	41.33	54.12

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>Life, physical, and social science occupations</b> –Continued					
Medical scientists .....	\$22.97	\$26.92	\$43.32	\$49.15	\$52.20
Physical scientists .....	18.51	22.07	28.96	39.50	52.38
Chemists and materials scientists .....	21.64	26.07	26.51	31.25	44.86
Chemists .....	21.64	26.07	26.44	31.07	44.86
Environmental scientists and geoscientists .....	18.51	18.51	30.94	40.88	46.72
Environmental scientists and specialists, including health ..	18.51	18.51	31.50	42.56	46.72
Market and survey researchers .....	20.19	23.56	23.61	28.83	41.78
Market research analysts .....	20.19	23.56	23.61	28.83	41.78
Psychologists .....	23.21	27.34	36.79	49.35	65.90
Clinical, counseling, and school psychologists .....	23.21	26.14	36.59	54.32	65.90
Biological technicians .....	16.17	17.60	21.25	25.55	27.48
Chemical technicians .....	15.89	19.92	28.66	34.87	34.87
Miscellaneous life, physical, and social science technicians .....	13.90	16.04	18.93	26.71	29.42
Environmental science and protection technicians, including health .....	18.93	24.86	26.71	26.71	29.42
<b>Community and social services occupations</b> .....					
Counselors .....	13.13	15.35	20.11	28.31	39.75
Substance abuse and behavioral disorder counselors .....	14.42	16.51	19.20	31.38	53.25
Educational, vocational, and school counselors .....	13.22	14.42	16.82	16.93	18.35
Mental health counselors .....	16.35	20.33	35.78	48.46	64.90
Rehabilitation counselors .....	12.50	16.39	20.40	25.00	28.97
Social workers .....	13.94	15.14	17.35	19.12	30.02
Child, family, and school social workers .....	14.65	17.31	22.07	28.92	35.05
Medical and public health social workers .....	15.35	17.77	21.00	28.98	65.65
Mental health and substance abuse social workers .....	18.45	22.34	28.46	30.56	33.52
Miscellaneous community and social service specialists .....	14.03	16.11	18.11	23.31	29.46
Probation officers and correctional treatment specialists .....	10.42	13.13	15.35	20.92	33.59
Social and human service assistants .....	13.75	22.58	29.60	38.15	49.06
Social and human service assistants .....	9.55	11.39	13.46	15.88	19.28
<b>Legal occupations</b> .....					
Lawyers .....	17.17	21.28	35.24	52.55	83.79
Judges, magistrates, and other judicial workers .....	26.44	35.24	48.32	67.03	106.58
Paralegals and legal assistants .....	24.28	43.12	43.12	81.87	86.99
Miscellaneous legal support workers .....	14.42	15.20	21.28	27.48	30.22
Law clerks .....	16.15	17.91	20.19	21.53	36.59
Law clerks .....	19.20	21.53	22.39	22.39	54.26
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	11.81	21.38	36.51	50.13	63.90
Business teachers, postsecondary .....	25.00	33.89	47.39	67.85	90.66
Math and computer teachers, postsecondary .....	30.99	42.04	69.93	88.14	102.96
Computer science teachers, postsecondary .....	23.57	35.97	53.29	62.37	75.21
Mathematical science teachers, postsecondary .....	23.57	35.97	53.29	72.58	87.94
Life sciences teachers, postsecondary .....	21.91	34.70	53.24	57.79	73.68
Biological science teachers, postsecondary .....	25.18	29.33	44.86	44.86	52.45
Biological science teachers, postsecondary .....	25.18	29.33	44.86	44.86	52.63

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> –Continued					
Physical sciences teachers, postsecondary .....	\$37.70	\$47.94	\$57.71	\$66.64	\$82.11
Chemistry teachers, postsecondary .....	50.91	57.45	57.71	64.38	70.24
Social sciences teachers, postsecondary .....	33.64	35.85	50.94	90.14	96.61
Psychology teachers, postsecondary .....	27.33	41.84	47.73	64.92	68.71
Health teachers, postsecondary .....	32.47	40.40	63.75	79.94	125.49
Health specialties teachers, postsecondary .....	30.10	50.05	63.75	84.41	133.67
Education and library science teachers, postsecondary .....	25.41	25.98	26.90	58.13	71.45
Education teachers, postsecondary .....	25.41	25.94	26.90	50.90	71.45
Law, criminal justice, and social work teachers, postsecondary .....	74.66	85.56	100.00	115.19	122.91
Arts, communications, and humanities teachers, postsecondary .....	35.99	41.15	48.77	54.28	69.75
Art, drama, and music teachers, postsecondary .....	38.20	41.02	46.72	60.39	77.93
English language and literature teachers, postsecondary ....	38.48	46.47	48.67	53.84	69.75
Foreign language and literature teachers, postsecondary ....	35.97	48.77	49.70	58.94	85.47
History teachers, postsecondary .....	40.01	48.30	49.19	54.28	58.04
Miscellaneous postsecondary teachers .....	14.42	27.26	38.33	58.54	75.55
Vocational education teachers, postsecondary .....	23.69	25.58	35.67	48.96	61.06
Primary, secondary, and special education school teachers .....	15.39	30.15	37.83	48.78	60.53
Preschool and kindergarten teachers .....	9.00	11.00	15.63	34.39	35.64
Preschool teachers, except special education .....	9.50	11.00	15.63	34.39	34.39
Kindergarten teachers, except special education .....	7.70	7.70	35.53	43.79	59.22
Elementary and middle school teachers .....	20.81	32.41	38.19	48.65	59.89
Elementary school teachers, except special education .....	19.83	31.39	37.97	47.23	59.67
Middle school teachers, except special and vocational education .....	29.77	35.84	40.17	53.22	60.62
Secondary school teachers .....	26.79	33.71	41.31	52.07	64.27
Secondary school teachers, except special and vocational education .....	26.45	33.47	41.18	52.23	64.47
Vocational education teachers, secondary school .....	27.69	34.59	42.31	49.63	56.54
Special education teachers .....	27.48	33.44	43.63	54.75	66.98
Special education teachers, preschool, kindergarten, and elementary school .....	27.48	32.62	42.98	53.86	60.00
Special education teachers, middle school .....	19.33	34.15	41.53	48.23	65.64
Special education teachers, secondary school .....	28.22	36.28	47.41	66.98	70.09
Other teachers and instructors .....	20.00	38.22	49.19	62.25	74.29
Librarians .....	19.54	21.38	23.91	34.99	54.83
Library technicians .....	9.05	9.05	14.22	16.65	18.87
Instructional coordinators .....	16.56	21.04	29.57	37.55	46.81
Teacher assistants .....	8.16	10.00	12.18	18.03	22.11
<b>Arts, design, entertainment, sports, and media occupations</b> ....					
Artists and related workers .....	12.50	19.46	29.71	40.39	55.66
Designers .....	12.02	20.77	22.53	29.26	45.08
Graphic designers .....	12.00	18.85	29.58	33.65	47.06
Graphic designers .....	14.00	15.23	31.25	37.50	47.20

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>Arts, design, entertainment, sports, and media occupations</b>					
–Continued					
Actors, producers, and directors .....	\$27.23	\$46.09	\$63.58	\$144.23	\$168.27
Producers and directors .....	27.23	46.09	63.58	144.23	168.27
Athletes, coaches, umpires, and related workers .....	10.00	12.00	21.64	26.49	34.38
Coaches and scouts .....	10.00	12.00	21.64	26.49	34.38
Musicians, singers, and related workers .....	30.44	30.44	32.92	32.92	32.92
Public relations specialists .....	17.57	21.64	26.56	50.48	50.48
Writers and editors .....	18.43	20.22	28.75	42.67	55.66
Editors .....	18.97	20.99	31.54	53.65	55.66
Broadcast and sound engineering technicians and radio operators .....	22.81	26.71	31.95	38.02	43.00
Photographers .....	7.15	10.00	12.00	13.22	14.00
<b>Healthcare practitioner and technical occupations</b>					
Dietitians and nutritionists .....	16.00	21.98	28.72	38.00	50.97
Pharmacists .....	19.10	23.01	25.97	34.11	34.11
Physicians and surgeons .....	13.00	47.38	49.92	53.68	56.00
Physicians and surgeons .....	25.26	28.74	71.84	86.58	108.48
Internists, general .....	22.96	29.01	71.78	82.83	116.58
Physician assistants .....	32.69	35.85	39.94	43.39	47.83
Registered nurses .....	23.56	27.17	33.52	39.08	45.71
Therapists .....	21.64	22.07	28.72	35.02	41.18
Occupational therapists .....	25.28	28.09	31.81	45.00	53.56
Physical therapists .....	21.64	22.07	28.15	35.56	38.00
Respiratory therapists .....	22.08	22.08	29.79	32.58	34.16
Clinical laboratory technologists and technicians .....	13.49	16.25	22.03	26.00	30.41
Medical and clinical laboratory technologists .....	18.96	22.83	26.00	29.70	31.62
Medical and clinical laboratory technicians .....	12.20	15.23	16.94	22.67	25.96
Dental hygienists .....	24.25	29.01	31.00	36.00	38.00
Diagnostic related technologists and technicians .....	15.26	19.19	25.75	29.15	33.44
Cardiovascular technologists and technicians .....	12.88	13.11	15.79	18.08	20.39
Radiologic technologists and technicians .....	15.50	19.53	25.80	29.15	32.60
Emergency medical technicians and paramedics .....	10.25	11.43	15.52	19.75	27.82
Health diagnosing and treating practitioner support technicians .....	10.50	12.32	15.84	17.85	20.62
Pharmacy technicians .....	10.50	12.48	15.73	17.85	20.62
Licensed practical and licensed vocational nurses .....	15.00	17.09	19.65	23.19	26.00
Medical records and health information technicians .....	9.95	12.14	15.50	17.96	28.44
Miscellaneous health technologists and technicians .....	12.38	15.15	17.00	22.67	24.00
Occupational health and safety specialists and technicians .....	21.74	22.48	22.48	28.35	28.37
Occupational health and safety specialists .....	21.74	22.48	22.48	28.35	28.37
<b>Healthcare support occupations</b>					
Nursing, psychiatric, and home health aides .....	9.50	10.00	12.30	15.61	18.18
Nursing, psychiatric, and home health aides .....	9.51	9.90	11.79	14.93	17.56
Home health aides .....	8.90	9.60	9.90	10.63	12.66
Nursing aides, orderlies, and attendants .....	10.27	11.20	12.88	15.80	17.85
Psychiatric aides .....	10.00	11.50	15.12	18.01	19.65

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare support occupations –Continued</b>					
Occupational therapist assistants and aides .....	\$10.49	\$14.02	\$16.94	\$16.94	\$20.11
Physical therapist assistants and aides .....	9.50	9.50	10.44	12.83	12.91
Physical therapist aides .....	9.50	9.50	10.24	12.83	12.91
Miscellaneous healthcare support occupations .....	9.16	10.54	14.00	16.13	19.04
Dental assistants .....	10.00	12.00	15.50	18.00	18.61
Medical assistants .....	10.00	11.03	12.00	15.40	20.00
Medical equipment preparers .....	12.29	15.40	16.89	19.92	21.04
Medical transcriptionists .....	11.54	12.13	14.69	16.31	18.83
Pharmacy aides .....	7.50	8.04	8.75	12.48	12.48
Veterinary assistants and laboratory animal caretakers .....	8.00	8.00	9.50	10.50	12.00
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	28.91	32.43	42.48	46.72	54.01
First-line supervisors/managers of police and detectives .....	32.43	41.17	43.41	47.25	54.86
Fire fighters .....	18.36	23.78	28.12	32.92	35.61
Fire inspectors .....	15.46	15.46	21.04	21.04	23.73
Fire inspectors and investigators .....	15.46	15.46	21.04	21.04	23.73
Bailiffs, correctional officers, and jailers .....	16.61	18.69	26.02	31.65	32.33
Correctional officers and jailers .....	16.61	18.60	25.67	31.65	32.09
Detectives and criminal investigators .....	27.03	29.50	38.28	42.86	57.44
Police officers .....	17.49	22.56	30.46	36.96	43.40
Police and sheriff's patrol officers .....	17.49	22.56	30.46	36.96	43.40
Security guards and gaming surveillance officers .....	8.65	9.38	10.50	13.37	17.20
Security guards .....	8.65	9.38	10.50	13.37	17.20
Miscellaneous protective service workers .....	7.15	8.00	9.50	13.07	18.01
Crossing guards .....	9.50	9.50	9.50	11.39	14.85
Lifeguards, ski patrol, and other recreational protective service workers .....	7.15	7.25	8.00	9.00	10.16
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	13.00	13.84	16.29	21.15	25.19
Chefs and head cooks .....	12.95	14.25	14.29	26.25	26.30
First-line supervisors/managers of food preparation and serving workers .....	13.13	13.66	17.00	21.15	25.00
Cooks .....	7.15	7.60	10.00	12.50	15.97
Cooks, fast food .....	7.15	7.15	7.15	7.60	9.50
Cooks, institution and cafeteria .....	9.03	10.93	12.00	15.89	18.93
Cooks, restaurant .....	8.00	9.50	10.75	12.73	16.00
Cooks, short order .....	7.15	7.29	9.00	10.00	13.15
Food preparation workers .....	7.15	7.50	9.00	11.00	14.61
Food service, tipped .....	2.83	2.93	4.60	6.39	10.00
Bartenders .....	4.00	4.67	5.00	7.15	10.00
Waiters and waitresses .....	2.13	2.83	3.50	4.60	8.44
Dining room and cafeteria attendants and bartender helpers ..	4.00	4.60	8.21	10.55	13.57

See footnotes at end of table.



**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Fast food and counter workers .....	\$7.15	\$7.15	\$7.55	\$9.00	\$11.45
Combined food preparation and serving workers, including fast food .....	7.15	7.15	7.60	9.00	9.96
Counter attendants, cafeteria, food concession, and coffee shop .....	7.15	7.15	7.49	9.00	13.93
Food servers, nonrestaurant .....	8.03	8.50	10.69	15.09	16.65
Dishwashers .....	7.15	7.15	7.50	9.18	10.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.15	7.50	8.75	11.67	14.50
<b>Building and grounds cleaning and maintenance occupations</b>	8.50	10.55	14.17	18.25	20.55
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.75	19.25	21.61	24.48	40.10
First-line supervisors/managers of housekeeping and janitorial workers .....	15.63	19.47	21.73	22.36	38.85
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	14.75	15.45	20.58	37.31	66.35
Building cleaning workers .....	8.22	10.03	13.83	17.55	20.47
Janitors and cleaners, except maids and housekeeping cleaners .....	8.24	10.31	13.81	18.94	20.47
Maids and housekeeping cleaners .....	7.90	8.94	11.21	15.09	16.65
Grounds maintenance workers .....	9.00	10.00	13.01	15.93	22.74
Landscaping and groundskeeping workers .....	9.00	10.00	12.84	15.10	21.41
<b>Personal care and service occupations</b> .....	7.25	8.00	10.00	14.15	18.94
First-line supervisors/managers of gaming workers .....	10.65	11.91	14.00	16.48	21.98
Slot key persons .....	10.61	11.74	12.89	15.27	16.48
First-line supervisors/managers of personal service workers .....	16.60	16.60	18.83	21.66	26.97
Gaming services workers .....	4.50	5.04	7.55	9.00	13.09
Gaming dealers .....	4.43	4.80	6.80	8.76	9.02
Ushers, lobby attendants, and ticket takers .....	9.58	10.50	14.35	18.94	18.94
Miscellaneous entertainment attendants and related workers .....	7.18	7.50	16.35	17.64	18.24
Amusement and recreation attendants .....	7.15	7.19	16.35	17.29	18.24
Barbers and cosmetologists .....	10.00	12.50	16.47	20.07	31.23
Hairdressers, hairstylists, and cosmetologists .....	9.66	15.29	17.52	20.07	31.23
Baggage porters, bellhops, and concierges .....	7.96	8.12	10.00	18.94	18.94
Transportation attendants .....	17.85	34.75	37.97	37.97	48.15
Child care workers .....	7.43	8.50	11.37	13.08	13.92
Personal and home care aides .....	7.40	7.65	8.41	9.90	11.50
Recreation and fitness workers .....	7.15	8.00	9.75	14.42	16.83
Fitness trainers and aerobics instructors .....	8.00	8.40	10.00	14.42	15.50
Recreation workers .....	7.15	7.50	9.06	14.00	19.16
<b>Sales and related occupations</b> .....	7.50	8.75	12.50	21.63	38.50
First-line supervisors/managers, sales workers .....	9.05	13.75	18.36	25.05	33.32
First-line supervisors/managers of retail sales workers .....	8.82	12.99	18.00	22.94	30.09

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
First-line supervisors/managers of non-retail sales workers ...	\$15.39	\$17.40	\$22.80	\$34.62	\$64.90
Retail sales workers .....	7.30	8.00	10.00	13.00	19.46
Cashiers, all workers .....	7.15	7.50	8.40	10.50	13.83
Cashiers .....	7.15	7.50	8.40	10.45	13.70
Counter and rental clerks and parts salespersons .....	7.75	10.00	12.46	16.50	25.09
Counter and rental clerks .....	7.40	8.00	10.21	12.46	13.00
Parts salespersons .....	8.00	10.70	15.00	23.10	25.09
Retail salespersons .....	7.55	8.59	10.92	14.19	22.44
Advertising sales agents .....	8.25	11.90	16.48	22.09	28.24
Insurance sales agents .....	14.99	18.74	21.64	30.98	75.00
Securities, commodities, and financial services sales agents .....	15.83	22.61	37.67	59.94	85.81
Sales representatives, wholesale and manufacturing .....	14.89	20.87	31.73	48.76	56.62
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.32	25.00	34.97	56.62	56.62
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.89	20.67	29.51	41.75	54.37
Telemarketers .....	7.15	8.30	12.52	14.03	23.42
Miscellaneous sales and related workers .....	8.50	10.17	15.45	23.98	32.45
<b>Office and administrative support occupations .....</b>	<b>10.10</b>	<b>12.71</b>	<b>16.27</b>	<b>20.60</b>	<b>25.66</b>
First-line supervisors/managers of office and administrative support workers .....	15.07	18.12	23.21	28.82	36.81
Switchboard operators, including answering service .....	9.06	10.38	16.55	18.98	19.26
Financial clerks .....	10.70	12.75	15.39	18.95	22.87
Bill and account collectors .....	13.00	13.53	16.60	19.87	23.47
Billing and posting clerks and machine operators .....	11.50	12.81	15.49	17.00	20.25
Bookkeeping, accounting, and auditing clerks .....	11.82	13.94	17.25	20.63	22.87
Payroll and timekeeping clerks .....	14.88	15.43	18.90	20.92	21.93
Procurement clerks .....	13.02	16.17	17.00	17.46	24.73
Tellers .....	9.50	10.50	11.50	13.08	15.30
Brokerage clerks .....	16.45	18.46	20.75	22.73	31.66
Court, municipal, and license clerks .....	14.15	16.89	21.52	28.39	33.06
Credit authorizers, checkers, and clerks .....	15.39	15.64	17.79	25.27	25.46
Customer service representatives .....	9.25	12.50	15.57	20.14	28.75
Eligibility interviewers, government programs .....	13.38	14.41	16.06	21.90	23.82
File clerks .....	9.25	9.40	11.00	12.81	14.41
Hotel, motel, and resort desk clerks .....	8.00	8.64	10.00	11.50	13.66
Interviewers, except eligibility and loan .....	10.88	12.57	15.61	18.71	21.98
Library assistants, clerical .....	7.50	9.30	12.50	15.51	18.11
Loan interviewers and clerks .....	11.00	14.00	17.16	19.89	25.06
New accounts clerks .....	11.20	11.20	16.39	19.16	23.95
Order clerks .....	10.00	12.00	14.30	17.30	19.32
Human resources assistants, except payroll and timekeeping .....	11.19	14.95	18.37	22.27	23.99
Receptionists and information clerks .....	9.00	10.22	12.85	15.81	18.57
Reservation and transportation ticket agents and travel clerks ...	10.28	15.00	20.19	21.39	24.72

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Couriers and messengers .....	\$8.00	\$8.25	\$9.00	\$12.14	\$12.86
Dispatchers .....	14.28	17.35	20.50	26.90	35.20
Police, fire, and ambulance dispatchers .....	14.33	15.52	18.32	21.51	24.91
Dispatchers, except police, fire, and ambulance .....	14.02	18.00	20.50	28.46	37.25
Production, planning, and expediting clerks .....	12.25	14.25	18.33	22.19	26.90
Shipping, receiving, and traffic clerks .....	8.80	10.20	12.15	15.59	19.41
Stock clerks and order fillers .....	7.15	8.00	10.00	13.23	16.57
Weighers, measurers, checkers, and samplers, recordkeeping ....	9.00	11.05	26.91	26.91	26.91
Secretaries and administrative assistants .....	13.08	16.00	20.17	25.00	30.77
Executive secretaries and administrative assistants .....	15.00	18.10	22.10	27.50	34.07
Legal secretaries .....	16.83	22.67	26.10	30.15	33.97
Medical secretaries .....	11.25	12.50	17.35	19.54	20.72
Secretaries, except legal, medical, and executive .....	12.69	14.14	17.32	21.11	26.18
Computer operators .....	15.75	17.50	19.90	20.66	22.83
Data entry and information processing workers .....	10.63	11.89	13.38	16.95	21.06
Data entry keyers .....	10.05	11.45	12.62	15.88	19.23
Word processors and typists .....	11.81	13.38	16.38	20.25	30.18
Insurance claims and policy processing clerks .....	12.39	14.62	16.75	20.71	29.81
Mail clerks and mail machine operators, except postal service ..	9.96	11.89	12.91	14.56	20.88
Office clerks, general .....	10.43	12.75	15.87	18.83	22.12
Office machine operators, except computer .....	9.50	10.80	12.02	17.61	18.19
<b>Farming, fishing, and forestry occupations .....</b>	<b>8.50</b>	<b>10.00</b>	<b>12.00</b>	<b>13.50</b>	<b>24.04</b>
<b>Construction and extraction occupations .....</b>	<b>13.25</b>	<b>16.65</b>	<b>24.00</b>	<b>32.50</b>	<b>46.07</b>
First-line supervisors/managers of construction trades and extraction workers .....	22.21	24.14	31.86	48.08	58.43
Brickmasons, blockmasons, and stonemasons .....	24.50	27.73	27.73	28.65	28.65
Brickmasons and blockmasons .....	24.50	27.73	27.73	28.65	28.65
Carpenters .....	17.00	19.54	24.00	27.00	42.55
Construction laborers .....	11.50	12.61	24.80	30.66	34.74
Construction equipment operators .....	15.12	17.95	21.91	29.00	35.39
Operating engineers and other construction equipment operators .....	15.12	18.11	23.00	29.00	35.39
Electricians .....	16.00	22.50	29.10	46.00	47.00
Painters and paperhangers .....	13.25	15.00	15.50	35.00	35.00
Painters, construction and maintenance .....	13.25	15.00	15.50	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.71	18.79	29.01	46.07	46.07
Plumbers, pipefitters, and steamfitters .....	15.71	18.79	30.53	46.07	46.07
Roofers .....	10.25	15.00	19.50	28.50	30.00
Sheet metal workers .....	9.50	14.85	21.50	41.20	41.20
Structural iron and steel workers .....	13.50	27.75	31.23	55.71	56.81
Helpers, construction trades .....	10.72	12.00	12.62	15.96	17.20
Construction and building inspectors .....	16.72	18.77	20.11	23.39	32.27
Highway maintenance workers .....	12.50	13.50	16.69	19.03	21.00

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>Construction and extraction occupations</b> –Continued					
Miscellaneous construction and related workers .....	\$11.50	\$18.00	\$24.94	\$32.37	\$40.84
<b>Installation, maintenance, and repair occupations</b> .....	12.50	16.52	20.50	26.93	33.77
First-line supervisors/managers of mechanics, installers, and repairers .....	18.75	21.79	28.03	38.72	43.13
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	7.90	12.21	17.00	22.71	26.57
Electrical and electronics repairers, powerhouse, substation, and relay .....	19.72	22.35	29.38	35.85	36.07
Security and fire alarm systems installers .....	14.85	18.00	22.02	23.76	26.71
Aircraft mechanics and service technicians .....	21.53	23.23	27.69	31.40	31.43
Automotive technicians and repairers .....	11.00	12.56	15.56	19.00	24.00
Automotive body and related repairers .....	11.00	12.50	13.00	17.50	25.21
Automotive service technicians and mechanics .....	10.70	13.00	16.50	19.79	23.33
Bus and truck mechanics and diesel engine specialists .....	17.65	18.42	20.50	25.56	28.19
Heavy vehicle and mobile equipment service technicians and mechanics .....	11.00	18.70	20.60	24.73	27.90
Mobile heavy equipment mechanics, except engines .....	18.70	20.07	22.36	24.69	28.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	7.36	8.24	9.50	15.43	17.50
Control and valve installers and repairers .....	18.21	18.75	25.34	35.69	39.02
Heating, air conditioning, and refrigeration mechanics and installers .....	13.50	18.00	25.00	26.21	35.31
Home appliance repairers .....	10.00	16.25	18.20	30.75	34.10
Industrial machinery installation, repair, and maintenance workers .....	15.14	16.89	19.64	25.33	30.48
Industrial machinery mechanics .....	16.50	16.95	19.46	22.34	31.11
Maintenance and repair workers, general .....	14.15	16.89	19.64	26.49	30.48
Maintenance workers, machinery .....	15.29	15.70	17.95	22.99	25.80
Millwrights .....	19.27	19.54	21.03	28.81	32.35
Line installers and repairers .....	19.77	26.59	32.94	36.33	38.97
Electrical power-line installers and repairers .....	26.29	32.94	36.23	38.38	39.58
Telecommunications line installers and repairers .....	19.36	19.77	29.93	31.56	34.18
Precision instrument and equipment repairers .....	10.28	13.50	29.28	36.97	37.69
Miscellaneous installation, maintenance, and repair workers .....	8.25	13.78	19.00	22.13	26.07
Helpers--installation, maintenance, and repair workers .....	7.50	8.50	17.90	19.07	20.00
<b>Production occupations</b> .....	8.90	11.18	15.37	19.68	25.30
First-line supervisors/managers of production and operating workers .....	16.73	18.45	24.04	28.34	31.79
Electrical, electronics, and electromechanical assemblers .....	9.90	13.19	16.08	18.50	21.64
Coil winders, tapers, and finishers .....	9.15	10.35	12.75	19.92	21.05
Electrical and electronic equipment assemblers .....	9.25	10.73	13.26	15.61	20.00
Electromechanical equipment assemblers .....	12.50	16.08	17.90	18.99	23.01
Miscellaneous assemblers and fabricators .....	7.40	8.26	11.31	14.75	18.11

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>					
Team assemblers .....	\$8.90	\$11.00	\$14.24	\$17.53	\$21.46
Bakers .....	7.65	10.00	13.35	20.00	44.23
Butchers and other meat, poultry, and fish processing workers ..	8.85	11.00	12.75	17.92	25.97
Butchers and meat cutters .....	11.00	11.50	13.55	21.75	25.97
Slaughterers and meat packers .....	8.70	8.75	10.00	14.05	16.75
Miscellaneous food processing workers .....	8.56	10.50	14.08	17.82	19.15
Food batchmakers .....	10.85	11.60	14.65	17.99	18.62
Food cooking machine operators and tenders .....	9.00	14.08	17.79	20.39	20.39
Computer control programmers and operators .....	10.75	12.45	15.75	19.47	24.00
Computer-controlled machine tool operators, metal and plastic .....	10.75	12.45	15.50	19.47	24.00
Forming machine setters, operators, and tenders, metal and plastic .....	10.75	12.85	17.12	19.70	23.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.77	17.74	19.57	19.70	24.72
Machine tool cutting setters, operators, and tenders, metal and plastic .....	10.70	13.25	16.50	18.50	22.83
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.80	11.75	14.89	17.02	20.71
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	14.96	15.93	16.94	22.11	28.80
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	11.95	13.50	16.65	17.90	27.80
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.25	17.50	19.52	21.25	22.25
Machinists .....	15.30	17.60	19.84	26.46	28.85
Metal furnace and kiln operators and tenders .....	16.92	17.45	17.45	17.74	19.18
Metal-refining furnace operators and tenders .....	16.70	17.53	17.74	19.18	29.96
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	13.45	17.05	25.01
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	11.19	15.75	21.42
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.25	11.25	14.00	19.46	29.75
Tool and die makers .....	20.08	24.02	26.98	27.45	29.95
Welding, soldering, and brazing workers .....	13.00	14.41	17.15	21.00	27.00
Welders, cutters, solderers, and brazers .....	13.32	14.48	17.70	21.17	27.00
Miscellaneous metalworkers and plastic workers .....	7.25	7.75	11.00	17.80	22.89
Printers .....	12.20	14.30	17.53	20.69	25.60
Prepress technicians and workers .....	9.00	12.90	17.73	20.69	26.13
Printing machine operators .....	13.50	14.51	16.75	21.14	26.05
Laundry and dry-cleaning workers .....	9.80	10.40	13.63	18.96	18.96
Pressers, textile, garment, and related materials .....	8.25	9.00	9.65	10.00	10.10
Sewing machine operators .....	8.50	10.00	10.54	12.14	14.00
Tailors, dressmakers, and sewers .....	10.50	12.14	12.14	22.40	23.35

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>					
Tailors, dressmakers, and custom sewers .....	\$10.50	\$12.14	\$12.14	\$23.03	\$23.35
Textile machine setters, operators, and tenders .....	9.95	11.90	18.85	21.71	23.64
Miscellaneous textile, apparel, and furnishings workers .....	7.15	8.30	15.00	17.71	20.65
Woodworking machine setters, operators, and tenders .....	10.53	11.00	14.42	15.70	20.07
Woodworking machine setters, operators, and tenders, except sawing .....	11.00	13.10	14.57	15.06	17.23
Power plant operators, distributors, and dispatchers .....	29.68	32.68	33.97	34.76	39.10
Power plant operators .....	29.66	32.76	34.76	34.76	39.10
Stationary engineers and boiler operators .....	18.87	22.72	30.17	30.77	30.77
Water and liquid waste treatment plant and system operators ....	14.46	16.63	18.73	21.40	27.17
Chemical processing machine setters, operators, and tenders ....	13.50	16.25	22.67	26.43	26.83
Chemical equipment operators and tenders .....	12.00	16.00	22.67	26.40	26.40
Crushing, grinding, polishing, mixing, and blending workers ....	11.83	14.17	17.33	20.06	22.91
Crushing, grinding, and polishing machine setters, operators, and tenders .....	10.00	18.60	19.60	20.47	22.91
Grinding and polishing workers, hand .....	13.29	14.17	16.71	19.77	21.60
Mixing and blending machine setters, operators, and tenders	11.83	13.48	16.65	19.31	29.83
Cutting workers .....	10.85	15.10	15.74	18.56	20.34
Cutting and slicing machine setters, operators, and tenders ....	10.42	15.00	15.74	20.34	20.34
Inspectors, testers, sorters, samplers, and weighers .....	11.40	14.15	17.55	20.44	23.59
Packaging and filling machine operators and tenders .....	8.53	10.00	14.43	16.57	19.32
Painting workers .....	10.71	12.00	14.51	16.75	19.29
Coating, painting, and spraying machine setters, operators, and tenders .....	10.00	11.00	13.50	15.78	19.29
Photographic process workers and processing machine operators .....	8.19	9.29	11.24	14.20	17.50
Photographic processing machine operators .....	8.15	8.56	14.20	15.00	17.50
Miscellaneous production workers .....	8.50	9.16	11.36	16.26	21.08
Paper goods machine setters, operators, and tenders .....	13.27	14.36	16.84	19.41	19.43
Helpers--production workers .....	8.72	9.50	10.96	13.59	17.59
<b>Transportation and material moving occupations .....</b>	8.00	10.00	13.76	18.51	24.98
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	13.97	14.31	20.35	27.54	51.16
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	16.54	18.75	20.61	27.63	31.25
Aircraft pilots and flight engineers .....	24.96	32.00	55.13	120.53	176.34
Airline pilots, copilots, and flight engineers .....	79.59	101.90	120.53	172.32	176.34
Bus drivers .....	11.00	14.00	16.56	23.35	26.92
Bus drivers, transit and intercity .....	11.00	13.00	16.00	23.54	26.92
Bus drivers, school .....	11.98	14.08	16.56	19.65	24.68
Driver/sales workers and truck drivers .....	10.25	12.50	16.35	20.28	28.18
Driver/sales workers .....	7.15	10.00	12.35	17.89	24.16
Truck drivers, heavy and tractor-trailer .....	12.62	14.50	16.77	20.20	28.80
Truck drivers, light or delivery services .....	9.00	10.46	13.70	21.78	28.24

See footnotes at end of table.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations –Continued</b>					
Taxi drivers and chauffeurs .....	\$7.15	\$7.15	\$8.60	\$11.77	\$21.13
Parking lot attendants .....	5.86	7.36	8.00	8.10	12.83
Transportation inspectors .....	20.38	22.23	23.31	29.91	29.91
Crane and tower operators .....	16.81	19.94	22.71	27.02	27.58
Dredge, excavating, and loading machine operators .....	15.70	16.00	16.00	19.25	29.53
Excavating and loading machine and dragline operators .....	14.78	16.00	16.00	16.11	29.53
Industrial truck and tractor operators .....	10.00	13.00	15.59	18.90	23.05
Laborers and material movers, hand .....	7.37	8.50	10.24	13.87	16.70
Cleaners of vehicles and equipment .....	7.15	8.50	9.25	13.17	15.05
Laborers and freight, stock, and material movers, hand .....	7.50	8.50	10.50	13.75	17.52
Machine feeders and offbearers .....	7.40	9.50	13.20	14.90	33.37
Packers and packagers, hand .....	7.15	8.00	10.00	13.80	15.39
Refuse and recyclable material collectors .....	8.51	9.09	10.12	16.00	29.84

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$8.30	\$11.44	\$17.17	\$26.94	\$40.93
<b>Management occupations</b> .....	24.13	30.52	41.47	59.42	74.54
General and operations managers .....	28.13	33.10	50.17	68.30	93.41
Advertising and promotions managers .....	30.21	32.28	32.30	39.37	44.59
Marketing and sales managers .....	24.45	39.42	52.89	61.54	76.67
Marketing managers .....	31.25	40.87	54.66	61.54	75.96
Sales managers .....	23.50	33.85	48.50	65.87	76.67
Public relations managers .....	43.27	43.27	54.52	85.22	85.22
Administrative services managers .....	24.10	24.14	30.57	34.05	41.96
Computer and information systems managers .....	38.01	53.21	59.42	72.11	83.39
Financial managers .....	26.68	33.99	42.69	59.34	90.00
Human resources managers .....	22.85	29.28	39.62	44.04	57.69
Compensation and benefits managers .....	22.85	22.85	35.02	44.14	57.69
Industrial production managers .....	29.15	33.87	41.73	50.12	70.53
Purchasing managers .....	22.62	31.44	45.67	62.48	96.15
Transportation, storage, and distribution managers .....	31.55	31.94	38.67	71.15	71.15
Education administrators .....	21.15	27.32	30.52	30.52	53.78
Education administrators, postsecondary .....	25.01	26.41	31.54	62.08	62.08
Engineering managers .....	30.82	36.30	45.68	63.94	70.25
Food service managers .....	16.54	27.50	38.46	57.12	61.00
Medical and health services managers .....	26.41	26.41	35.68	54.20	67.96
Property, real estate, and community association managers .....	19.21	19.21	25.23	33.66	69.23
Social and community service managers .....	20.49	23.28	24.63	33.74	47.12
<b>Business and financial operations occupations</b> .....	19.21	23.08	29.00	36.01	47.28
Buyers and purchasing agents .....	19.81	21.28	25.72	28.61	32.03
Wholesale and retail buyers, except farm products .....	19.86	20.13	26.44	28.37	36.01
Purchasing agents, except wholesale, retail, and farm products .....	19.01	22.12	25.72	30.11	31.34
Claims adjusters, appraisers, examiners, and investigators .....	18.36	20.77	26.10	31.83	40.80
Claims adjusters, examiners, and investigators .....	18.36	20.45	25.38	31.83	40.87
Cost estimators .....	24.04	30.75	35.16	35.16	42.00
Human resources, training, and labor relations specialists .....	18.51	21.66	25.38	33.31	45.19
Employment, recruitment, and placement specialists .....	18.51	20.93	25.54	38.15	40.78
Compensation, benefits, and job analysis specialists .....	19.23	20.02	23.80	29.00	43.17
Training and development specialists .....	17.45	23.27	30.38	33.31	33.51
Logisticians .....	19.00	24.04	32.21	33.65	40.82
Management analysts .....	20.52	24.04	29.85	41.40	49.23
Accountants and auditors .....	20.40	24.04	31.85	36.15	44.80
Credit analysts .....	20.90	21.49	24.33	33.89	35.99
Financial analysts and advisors .....	20.58	25.82	33.65	45.67	72.12
Financial analysts .....	24.04	26.81	35.63	48.08	74.20
Personal financial advisors .....	16.94	19.43	28.49	54.61	109.02
Insurance underwriters .....	22.15	24.66	31.11	38.08	52.98
Financial examiners .....	19.15	19.15	19.78	28.34	28.34
Loan counselors and officers .....	15.96	18.16	22.49	30.14	71.70

See footnotes at end of table.



Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Loan officers .....	\$15.96	\$18.40	\$24.04	\$34.81	\$82.93
<b>Computer and mathematical science occupations</b> .....					
Computer programmers .....	22.54	27.00	38.11	46.61	57.85
Computer software engineers .....	22.12	26.32	35.34	43.27	53.37
Computer software engineers, applications .....	33.25	38.50	44.28	52.11	62.10
Computer software engineers, systems software .....	34.50	38.94	43.04	59.83	63.25
Computer support specialists .....	33.25	36.79	45.55	50.46	59.05
Computer systems analysts .....	16.80	22.00	25.35	37.20	49.53
Database administrators .....	24.31	26.93	38.03	45.15	55.58
Network and computer systems administrators .....	28.33	28.33	32.31	38.11	47.54
Network systems and data communications analysts .....	22.59	28.75	33.34	42.91	47.12
Operations research analysts .....	31.09	39.10	48.75	81.51	81.51
.....	25.97	25.97	25.97	47.90	56.62
<b>Architecture and engineering occupations</b> .....					
Architects, except naval .....	20.00	27.08	34.12	42.11	52.60
Architects, except landscape and naval .....	20.56	25.11	34.54	44.50	69.33
Architects, except landscape and naval .....	20.56	28.93	40.10	44.50	69.33
Engineers .....	26.56	31.20	38.75	46.25	56.91
Civil engineers .....	18.91	24.67	27.00	35.78	43.56
Electrical and electronics engineers .....	29.46	33.75	39.61	45.17	52.61
Electrical engineers .....	27.40	33.80	40.39	45.75	54.11
Electronics engineers, except computer .....	31.09	31.55	36.64	43.37	45.53
Industrial engineers, including health and safety .....	24.10	26.56	31.47	40.39	47.36
Industrial engineers .....	24.10	26.56	32.99	40.61	47.36
Materials engineers .....	16.24	28.60	47.07	52.47	73.19
Mechanical engineers .....	27.64	29.18	32.50	38.98	50.00
Drafters .....	13.00	17.63	22.42	38.69	39.56
Architectural and civil drafters .....	10.30	17.95	25.94	39.25	44.95
Engineering technicians, except drafters .....	17.27	25.72	29.53	34.75	35.74
Electrical and electronic engineering technicians .....	25.50	27.38	29.91	34.75	35.82
Industrial engineering technicians .....	18.53	18.53	20.27	27.89	29.58
<b>Life, physical, and social science occupations</b> .....					
Life scientists .....	16.29	20.88	26.71	36.26	49.46
Biological scientists .....	21.15	24.73	39.11	46.25	52.00
Medical scientists .....	18.27	21.15	26.09	41.62	54.12
Medical scientists .....	22.97	26.92	43.32	48.30	52.20
Physical scientists .....	18.51	21.64	30.29	38.19	52.78
Market and survey researchers .....	15.87	22.61	23.61	24.52	28.59
Market research analysts .....	15.87	22.61	23.61	24.52	28.59
Psychologists .....	17.11	24.50	28.47	48.84	56.81
Clinical, counseling, and school psychologists .....	17.11	24.50	28.55	48.84	56.81
Chemical technicians .....	15.89	19.92	28.66	34.87	34.87
Miscellaneous life, physical, and social science technicians .....	13.81	15.39	18.04	26.71	27.32
<b>Community and social services occupations</b> .....					
.....	12.05	14.40	17.18	22.18	29.31

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>Community and social services occupations –Continued</b>					
Counselors .....	\$13.94	\$15.58	\$17.33	\$20.40	\$28.00
Substance abuse and behavioral disorder counselors .....	13.22	14.42	16.82	16.93	18.35
Educational, vocational, and school counselors .....	16.00	16.88	20.87	27.73	39.75
Social workers .....	13.94	16.16	21.78	28.00	32.12
Child, family, and school social workers .....	12.52	16.42	20.29	24.66	28.42
Medical and public health social workers .....	18.45	22.21	28.43	30.56	34.14
Mental health and substance abuse social workers .....	13.94	15.90	17.31	22.16	30.00
Miscellaneous community and social service specialists .....	10.00	12.05	14.17	17.81	21.00
Social and human service assistants .....	8.80	11.00	13.32	14.45	19.23
<b>Legal occupations</b> .....	16.15	21.05	35.24	52.55	95.15
Lawyers .....	25.64	35.24	48.32	78.66	106.58
Paralegals and legal assistants .....	14.42	15.00	21.05	27.48	30.22
<b>Education, training, and library occupations</b> .....	9.27	14.04	24.67	41.41	63.75
Postsecondary teachers .....	27.26	36.04	47.39	66.56	90.66
Business teachers, postsecondary .....	30.99	42.04	69.93	90.55	102.96
Math and computer teachers, postsecondary .....	18.00	31.60	53.29	62.37	73.68
Computer science teachers, postsecondary .....	18.00	35.82	43.06	57.06	62.37
Mathematical science teachers, postsecondary .....	21.91	28.53	56.27	70.23	75.08
Life sciences teachers, postsecondary .....	44.86	44.86	44.86	45.57	72.46
Physical sciences teachers, postsecondary .....	47.94	50.91	57.71	72.41	82.11
Social sciences teachers, postsecondary .....	33.64	33.64	50.34	69.33	96.61
Psychology teachers, postsecondary .....	27.33	41.84	47.73	64.92	68.71
Health teachers, postsecondary .....	32.82	40.40	63.75	79.80	133.67
Health specialties teachers, postsecondary .....	32.47	51.50	63.75	81.96	133.67
Education and library science teachers, postsecondary .....	24.27	25.94	41.32	66.89	71.45
Education teachers, postsecondary .....	24.27	25.94	28.56	66.89	71.45
Arts, communications, and humanities teachers, postsecondary .....	35.32	41.02	48.67	53.94	73.11
English language and literature teachers, postsecondary ....	41.52	46.82	50.96	53.94	69.75
Foreign language and literature teachers, postsecondary ....	35.89	48.77	49.70	67.85	85.47
History teachers, postsecondary .....	40.01	44.21	48.30	49.19	54.28
Miscellaneous postsecondary teachers .....	24.00	27.26	34.21	46.96	67.90
Primary, secondary, and special education school teachers .....	9.50	14.23	24.01	34.39	51.85
Preschool and kindergarten teachers .....	9.00	10.50	14.53	22.14	34.39
Preschool teachers, except special education .....	9.27	11.00	14.82	24.42	34.39
Elementary and middle school teachers .....	10.71	18.82	24.38	32.11	37.30
Elementary school teachers, except special education .....	16.67	20.00	26.16	32.95	37.33
Secondary school teachers .....	24.18	29.42	46.45	63.35	82.30
Secondary school teachers, except special and vocational education .....	24.18	29.42	46.45	63.35	82.30
Special education teachers .....	20.96	23.85	27.48	65.00	66.98
Librarians .....	20.00	21.38	21.98	41.02	54.83
Instructional coordinators .....	16.56	17.55	29.32	37.55	44.27

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 –Continued</b>					
Teacher assistants .....	\$7.50	\$8.16	\$9.85	\$11.22	\$13.13
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Artists and related workers .....	12.50	19.71	29.71	40.56	55.66
Designers .....	12.00	18.35	29.20	34.66	47.20
Graphic designers .....	14.00	15.23	31.25	37.50	48.08
Actors, producers, and directors .....	27.23	46.09	63.58	144.23	168.27
Producers and directors .....	27.23	46.09	63.58	144.23	168.27
Athletes, coaches, umpires, and related workers .....	10.00	12.10	21.64	26.49	34.38
Coaches and scouts .....	10.00	12.10	21.64	26.49	34.38
Musicians, singers, and related workers .....	30.44	30.44	32.92	32.92	32.92
Public relations specialists .....	21.64	21.64	31.03	50.48	50.48
Writers and editors .....	18.43	19.90	28.75	44.09	55.66
Editors .....	18.97	20.55	29.24	53.75	55.66
Broadcast and sound engineering technicians and radio operators .....	26.71	26.71	32.11	38.41	43.00
Photographers .....	7.15	10.00	12.00	13.22	14.00
<b>Healthcare practitioner and technical occupations .....</b>					
Dietitians and nutritionists .....	15.73	22.07	28.72	38.00	51.24
Pharmacists .....	19.10	23.01	25.97	34.11	34.11
Physicians and surgeons .....	13.00	47.38	49.92	53.32	55.65
Physicians and surgeons .....	26.16	30.50	74.49	91.22	116.35
Internists, general .....	22.96	29.01	71.78	82.83	116.58
Physician assistants .....	32.69	35.85	39.94	43.39	47.83
Registered nurses .....	23.56	27.39	33.90	39.08	45.56
Therapists .....	21.64	22.07	28.50	34.26	38.00
Occupational therapists .....	22.32	27.81	31.81	39.03	40.19
Physical therapists .....	21.64	22.07	24.99	34.26	37.95
Respiratory therapists .....	22.08	22.08	28.84	32.34	34.16
Clinical laboratory technologists and technicians .....	13.49	16.25	22.03	26.00	30.41
Medical and clinical laboratory technologists .....	18.96	22.83	26.00	29.70	31.62
Medical and clinical laboratory technicians .....	11.98	15.23	16.91	22.67	25.96
Dental hygienists .....	24.25	29.01	31.00	36.00	38.00
Diagnostic related technologists and technicians .....	15.26	18.73	25.75	29.16	33.44
Cardiovascular technologists and technicians .....	12.50	13.11	15.22	17.73	20.39
Radiologic technologists and technicians .....	15.26	18.84	24.91	29.00	32.73
Emergency medical technicians and paramedics .....	9.75	11.35	15.00	16.38	27.82
Health diagnosing and treating practitioner support technicians .....	10.50	12.10	15.73	17.85	20.62
Pharmacy technicians .....	10.50	12.32	15.20	17.67	20.62
Licensed practical and licensed vocational nurses .....	14.75	17.05	19.59	23.19	26.00
Medical records and health information technicians .....	9.95	12.14	15.50	17.96	28.44
Miscellaneous health technologists and technicians .....	12.38	15.15	17.00	22.67	24.00
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	9.50	9.92	11.81	15.28	17.73
	9.50	9.90	11.25	13.56	16.58

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 support occupations –Continued</b>					
Home health aides .....	\$8.85	\$9.60	\$9.90	\$10.58	\$12.56
Nursing aides, orderlies, and attendants .....	10.20	11.10	12.53	15.37	17.76
Psychiatric aides .....	9.00	9.50	10.40	11.40	12.30
Physical therapist assistants and aides .....	9.50	9.50	9.50	12.91	13.41
Physical therapist aides .....	9.50	9.50	9.50	12.91	12.91
Miscellaneous healthcare support occupations .....	9.16	10.50	13.84	16.10	19.04
Dental assistants .....	10.00	12.00	15.50	18.00	18.61
Medical assistants .....	10.00	11.03	12.00	15.30	20.00
Medical equipment preparers .....	12.29	15.40	16.89	19.92	21.04
Medical transcriptionists .....	11.54	12.13	14.69	16.31	18.83
Pharmacy aides .....	7.50	8.04	8.75	12.48	12.48
Veterinary assistants and laboratory animal caretakers .....	8.00	8.00	9.50	10.50	12.00
<b>Protective service occupations</b>					
Security guards and gaming surveillance officers .....	8.50	9.50	11.00	14.73	19.54
Security guards .....	8.50	9.16	10.00	13.00	15.43
Miscellaneous protective service workers .....	7.15	7.50	8.50	9.50	13.07
Lifeguards, ski patrol, and other recreational protective service workers .....	7.15	7.15	7.75	8.50	9.25
<b>Food preparation and serving related occupations</b>					
First-line supervisors/managers, food preparation and serving workers .....	3.35	7.15	7.75	10.75	15.00
First-line supervisors/managers of food preparation and serving workers .....	13.00	13.55	15.50	21.15	25.27
Chefs and head cooks .....	12.95	14.25	14.29	26.25	26.30
Cooks .....	7.15	7.50	10.00	12.50	15.50
Cooks, fast food .....	7.15	7.15	7.15	7.60	9.50
Cooks, institution and cafeteria .....	9.00	10.93	11.91	14.84	18.78
Cooks, restaurant .....	8.00	9.50	10.75	12.73	16.00
Cooks, short order .....	7.15	7.29	9.00	10.00	13.15
Food preparation workers .....	7.15	7.50	8.75	10.25	14.00
Food service, tipped .....	2.83	2.85	4.60	5.75	9.60
Bartenders .....	4.00	4.67	5.00	7.15	10.00
Waiters and waitresses .....	2.13	2.83	3.50	4.60	8.44
Dining room and cafeteria attendants and bartender helpers ..	4.00	4.50	7.43	9.03	13.61
Fast food and counter workers .....	7.15	7.15	7.50	8.66	10.50
Combined food preparation and serving workers, including fast food .....	7.15	7.15	7.55	8.50	9.33
Counter attendants, cafeteria, food concession, and coffee shop .....	7.15	7.15	7.49	8.94	13.93
Food servers, nonrestaurant .....	8.00	8.50	10.75	15.09	16.65
Dishwashers .....	7.15	7.15	7.50	9.18	10.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.15	7.50	8.75	11.67	14.50

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>	\$8.25	\$10.00	\$13.68	\$17.63	\$20.47
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.75	17.00	20.58	22.36	33.62
First-line supervisors/managers of housekeeping and janitorial workers .....	12.82	19.25	21.73	22.36	24.60
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	14.75	15.45	17.00	66.35	66.35
Building cleaning workers .....	8.00	9.71	12.96	16.96	20.47
Janitors and cleaners, except maids and housekeeping cleaners .....	8.15	9.75	12.55	18.13	20.47
Maids and housekeeping cleaners .....	7.90	8.76	11.00	14.75	16.65
Grounds maintenance workers .....	9.00	9.50	11.88	14.00	18.50
Landscaping and groundskeeping workers .....	8.80	9.50	11.50	14.00	15.75
<b>Personal care and service occupations</b> .....	7.25	7.84	9.90	15.00	18.94
First-line supervisors/managers of gaming workers .....	10.65	11.91	14.00	16.48	21.98
Slot key persons .....	10.61	11.74	12.89	15.27	16.48
First-line supervisors/managers of personal service workers .....	13.53	16.60	16.60	21.66	21.66
Gaming services workers .....	4.43	4.80	6.96	8.76	9.02
Gaming dealers .....	4.43	4.80	6.80	8.76	9.02
Ushers, lobby attendants, and ticket takers .....	9.58	10.50	14.35	18.94	18.94
Miscellaneous entertainment attendants and related workers .....	7.19	7.66	16.35	17.64	18.24
Amusement and recreation attendants .....	7.15	7.19	16.35	17.29	18.24
Barbers and cosmetologists .....	10.00	12.50	16.47	20.07	31.23
Hairdressers, hairstylists, and cosmetologists .....	9.66	15.29	17.52	20.07	31.23
Baggage porters, bellhops, and concierges .....	7.96	8.12	10.00	18.94	18.94
Child care workers .....	7.30	7.72	9.75	11.36	13.22
Personal and home care aides .....	7.40	7.65	8.41	9.90	11.50
Recreation and fitness workers .....	7.15	8.00	10.00	14.90	16.83
Fitness trainers and aerobics instructors .....	8.00	8.40	10.00	14.42	15.50
Recreation workers .....	7.15	7.15	10.72	15.00	19.65
<b>Sales and related occupations</b> .....	7.50	8.75	12.50	21.64	39.42
First-line supervisors/managers, sales workers .....	9.05	13.75	18.36	25.05	33.32
First-line supervisors/managers of retail sales workers .....	8.82	12.99	18.00	22.94	30.09
First-line supervisors/managers of non-retail sales workers .....	15.39	17.40	22.80	34.62	64.90
Retail sales workers .....	7.29	8.00	10.00	12.76	18.64
Cashiers, all workers .....	7.15	7.43	8.25	10.00	12.40
Cashiers .....	7.15	7.43	8.25	10.00	12.31
Counter and rental clerks and parts salespersons .....	7.75	10.00	12.46	16.50	25.09
Counter and rental clerks .....	7.40	8.00	10.21	12.46	13.00
Parts salespersons .....	8.00	10.70	15.00	23.10	25.09
Retail salespersons .....	7.55	8.59	10.92	14.19	22.44
Advertising sales agents .....	8.25	11.90	16.48	22.09	28.24
Insurance sales agents .....	14.99	18.74	21.64	30.98	75.00
Securities, commodities, and financial services sales agents .....	15.83	22.61	37.67	59.94	85.81

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Sales representatives, wholesale and manufacturing .....	\$14.89	\$20.87	\$31.73	\$48.76	\$56.62
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.32	25.00	34.97	56.62	56.62
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	14.89	20.67	29.51	41.75	54.37
Telemarketers .....	7.15	8.30	12.52	12.52	18.97
Miscellaneous sales and related workers .....	8.50	10.17	15.45	23.98	32.45
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	10.00	12.49	15.93	20.17	25.09
Switchboard operators, including answering service .....	15.07	18.00	22.06	29.39	36.81
Financial clerks .....	9.06	10.38	16.06	18.98	19.26
Bill and account collectors .....	10.56	12.64	15.20	18.51	22.87
Billing and posting clerks and machine operators .....	13.00	13.60	16.60	19.87	23.47
Bookkeeping, accounting, and auditing clerks .....	11.50	12.92	15.49	17.10	20.34
Payroll and timekeeping clerks .....	11.75	13.93	17.12	20.00	22.87
Procurement clerks .....	14.76	15.43	18.95	20.92	21.93
Tellers .....	12.84	15.77	16.85	17.46	18.00
Brokerage clerks .....	9.50	10.50	11.50	13.08	15.30
Credit authorizers, checkers, and clerks .....	16.45	18.46	20.75	22.73	31.66
Customer service representatives .....	15.39	15.64	17.79	25.27	25.46
File clerks .....	9.25	12.50	15.57	20.14	28.75
Hotel, motel, and resort desk clerks .....	9.25	9.36	11.00	12.56	14.34
Interviewers, except eligibility and loan .....	8.00	8.64	10.00	11.50	13.66
Library assistants, clerical .....	10.88	12.57	15.61	18.71	21.98
Loan interviewers and clerks .....	9.30	9.36	12.50	15.00	16.08
New accounts clerks .....	11.00	14.00	17.16	19.89	25.06
Order clerks .....	11.20	11.20	16.39	19.16	23.95
Human resources assistants, except payroll and timekeeping ....	10.00	12.00	14.30	17.30	19.32
Receptionists and information clerks .....	11.19	14.95	18.04	22.03	24.36
Reservation and transportation ticket agents and travel clerks ...	9.00	10.22	12.55	15.79	18.46
Couriers and messengers .....	9.85	15.00	18.79	20.19	21.30
Dispatchers .....	8.00	8.25	9.00	10.10	12.86
Dispatchers, except police, fire, and ambulance .....	14.02	16.80	19.42	23.14	42.21
Production, planning, and expediting clerks .....	13.00	16.25	19.61	23.72	42.21
Shipping, receiving, and traffic clerks .....	12.25	14.25	18.33	22.19	26.90
Stock clerks and order fillers .....	8.80	10.15	12.15	15.59	19.41
Weighers, measurers, checkers, and samplers, recordkeeping ....	7.15	7.82	10.00	13.14	16.41
Secretaries and administrative assistants .....	9.00	11.05	26.91	26.91	26.91
Executive secretaries and administrative assistants .....	13.28	15.81	20.00	24.73	30.77
Legal secretaries .....	15.47	18.27	22.19	27.57	34.07
Medical secretaries .....	16.83	22.67	26.92	30.15	35.86
Secretaries, except legal, medical, and executive .....	11.25	12.35	17.35	19.54	20.72
Computer operators .....	12.43	14.00	16.95	20.60	24.57
	15.75	16.29	18.90	19.90	20.27

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>					
Data entry and information processing workers .....	\$10.05	\$11.45	\$12.45	\$14.87	\$20.25
Data entry keyers .....	10.05	11.45	12.45	14.37	18.12
Word processors and typists .....	11.40	11.81	20.25	35.14	35.14
Insurance claims and policy processing clerks .....	12.39	14.42	16.75	20.53	29.81
Mail clerks and mail machine operators, except postal service ..	9.96	11.54	12.91	14.15	20.88
Office clerks, general .....	10.10	12.50	15.38	18.75	22.12
Office machine operators, except computer .....	9.50	10.80	12.02	17.61	18.19
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	13.25	17.00	24.50	33.82	46.07
Brickmasons, blockmasons, and stonemasons .....	22.21	24.14	32.00	51.62	58.43
Brickmasons and blockmasons .....	24.50	27.73	27.73	28.65	28.65
Brickmasons and blockmasons .....	24.50	27.73	27.73	28.65	28.65
Carpenters .....	16.75	19.70	24.00	27.00	42.55
Construction laborers .....	11.67	12.61	27.25	30.66	34.74
Construction equipment operators .....	16.65	20.00	26.00	29.00	35.39
Operating engineers and other construction equipment operators .....	18.00	21.91	27.02	29.00	35.39
Electricians .....	16.00	22.50	29.15	46.00	47.00
Painters and paperhangers .....	13.25	13.25	15.00	15.50	16.50
Painters, construction and maintenance .....	13.25	13.25	15.00	15.50	16.50
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.71	18.92	30.53	46.07	46.07
Plumbers, pipefitters, and steamfitters .....	15.71	18.79	33.26	46.07	46.07
Roofers .....	10.25	15.00	19.50	28.50	30.00
Sheet metal workers .....	9.50	14.85	21.50	41.20	41.20
Structural iron and steel workers .....	13.50	27.75	31.23	55.71	56.81
Helpers, construction trades .....	10.72	12.00	12.00	16.08	17.20
Construction and building inspectors .....	16.72	18.77	18.77	23.18	25.13
Miscellaneous construction and related workers .....	11.50	18.00	24.94	33.62	40.84
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	12.21	16.15	20.41	27.02	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	18.75	21.68	27.70	39.43	43.37
Electrical and electronics repairers, powerhouse, substation, and relay .....	7.90	12.21	17.00	22.45	26.57
Security and fire alarm systems installers .....	29.38	31.40	35.85	36.07	38.68
Automotive technicians and mechanics .....	14.85	18.00	22.02	23.76	26.71
Aircraft mechanics and service technicians .....	21.53	23.23	27.69	31.40	31.43
Automotive technicians and repairers .....	11.00	12.50	15.38	18.75	23.33
Automotive body and related repairers .....	11.00	12.50	13.00	17.50	24.00
Automotive service technicians and mechanics .....	10.50	12.90	16.02	19.00	23.33
Bus and truck mechanics and diesel engine specialists .....	17.50	18.00	20.02	25.39	27.64
Heavy vehicle and mobile equipment service technicians and mechanics .....	11.00	14.50	20.41	23.67	28.00

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>Installation, maintenance, and repair occupations</b> –Continued					
Mobile heavy equipment mechanics, except engines .....	\$18.00	\$20.07	\$20.41	\$26.29	\$28.00
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	7.36	8.24	9.50	15.43	17.50
Heating, air conditioning, and refrigeration mechanics and installers .....	13.50	18.00	25.00	26.21	35.31
Home appliance repairers .....	10.00	16.25	18.20	30.75	34.10
Industrial machinery installation, repair, and maintenance workers .....	14.68	16.89	19.64	25.00	28.81
Industrial machinery mechanics .....	16.50	16.95	19.46	22.61	31.11
Maintenance and repair workers, general .....	13.46	16.80	19.64	26.49	28.81
Maintenance workers, machinery .....	15.29	15.70	17.95	22.99	25.80
Millwrights .....	19.27	19.54	21.03	28.81	32.35
Line installers and repairers .....	19.77	26.59	32.94	36.33	38.97
Electrical power-line installers and repairers .....	26.29	32.94	36.23	38.38	39.58
Telecommunications line installers and repairers .....	19.36	19.77	29.93	31.56	34.18
Precision instrument and equipment repairers .....	10.28	13.50	29.28	36.97	37.69
Miscellaneous installation, maintenance, and repair workers .....	7.78	13.50	18.47	22.13	26.07
Helpers--installation, maintenance, and repair workers .....	7.50	8.25	17.90	19.07	20.00
<b>Production occupations</b> .....	8.85	11.00	15.13	19.51	25.01
First-line supervisors/managers of production and operating workers .....	16.73	18.45	24.04	28.58	31.79
Electrical, electronics, and electromechanical assemblers .....	9.90	13.19	16.08	18.50	21.64
Coil winders, tapers, and finishers .....	9.15	10.35	12.75	19.92	21.05
Electrical and electronic equipment assemblers .....	9.25	10.73	13.26	15.61	20.00
Electromechanical equipment assemblers .....	12.50	16.08	17.90	18.99	23.01
Miscellaneous assemblers and fabricators .....	7.40	8.26	11.31	14.75	18.11
Team assemblers .....	8.90	11.00	14.24	17.53	21.46
Bakers .....	7.65	10.00	13.35	20.00	44.23
Butchers and other meat, poultry, and fish processing workers ..	8.85	11.00	12.75	17.92	25.97
Butchers and meat cutters .....	11.00	11.50	13.55	21.75	25.97
Slaughterers and meat packers .....	8.70	8.75	10.00	14.05	16.75
Miscellaneous food processing workers .....	8.56	10.50	14.08	17.82	19.15
Food batchmakers .....	10.85	11.60	14.65	17.99	18.62
Food cooking machine operators and tenders .....	9.00	14.08	17.79	20.39	20.39
Computer control programmers and operators .....	10.75	12.45	15.75	19.47	24.00
Computer-controlled machine tool operators, metal and plastic .....	10.75	12.45	15.50	19.47	24.00
Forming machine setters, operators, and tenders, metal and plastic .....	10.75	12.85	17.12	19.70	23.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.77	17.74	19.57	19.70	24.72
Machine tool cutting setters, operators, and tenders, metal and plastic .....	10.70	13.25	16.50	18.50	22.83

See footnotes at end of table.



Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	\$9.80	\$11.75	\$14.89	\$17.02	\$20.71
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	14.96	15.93	16.94	22.11	28.80
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	11.95	13.50	16.65	17.90	27.80
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.25	17.50	19.52	21.25	22.25
Machinists .....	15.24	17.50	19.84	26.46	28.85
Metal furnace and kiln operators and tenders .....	16.92	17.45	17.45	17.74	19.18
Metal-refining furnace operators and tenders .....	16.70	17.53	17.74	19.18	29.96
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	13.45	17.05	25.01
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	11.19	15.75	21.42
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.25	11.25	14.00	19.46	29.75
Tool and die makers .....	20.08	24.02	26.98	27.45	29.95
Welding, soldering, and brazing workers .....	12.93	14.01	17.00	19.67	22.87
Welders, cutters, solderers, and brazers .....	13.32	14.41	17.00	19.67	22.87
Miscellaneous metalworkers and plastic workers .....	7.25	7.75	11.00	17.80	22.89
Printers .....	12.02	14.04	17.40	20.69	26.05
Prepress technicians and workers .....	9.00	12.90	17.73	20.69	26.13
Printing machine operators .....	13.50	14.30	16.68	20.65	26.62
Laundry and dry-cleaning workers .....	10.25	10.40	11.45	18.96	18.96
Pressers, textile, garment, and related materials .....	8.25	9.00	9.65	10.00	10.10
Sewing machine operators .....	8.50	10.00	10.54	12.14	14.00
Tailors, dressmakers, and sewers .....	10.50	12.14	12.14	22.40	23.35
Tailors, dressmakers, and custom sewers .....	10.50	12.14	12.14	23.03	23.35
Textile machine setters, operators, and tenders .....	9.95	11.90	18.85	21.71	23.64
Miscellaneous textile, apparel, and furnishings workers .....	7.15	8.12	15.00	17.06	20.00
Woodworking machine setters, operators, and tenders .....	10.53	11.00	14.42	15.70	20.07
Woodworking machine setters, operators, and tenders, except sawing .....	11.00	13.10	14.57	15.06	17.23
Power plant operators, distributors, and dispatchers .....	29.68	32.68	33.97	34.76	39.10
Power plant operators .....	29.66	32.76	34.76	34.76	39.10
Stationary engineers and boiler operators .....	22.02	25.25	30.17	30.77	30.77
Chemical processing machine setters, operators, and tenders .....	13.50	16.25	22.67	26.43	26.83
Chemical equipment operators and tenders .....	12.00	16.00	22.67	26.40	26.40
Crushing, grinding, polishing, mixing, and blending workers .....	11.83	14.17	17.33	20.06	22.91
Crushing, grinding, and polishing machine setters, operators, and tenders .....	10.00	18.60	19.60	20.47	22.91
Grinding and polishing workers, hand .....	13.29	14.17	16.71	19.77	21.60
Mixing and blending machine setters, operators, and tenders .....	11.83	13.48	16.65	19.31	29.83
Cutting workers .....	10.85	15.10	15.74	18.56	20.34

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Cutting and slicing machine setters, operators, and tenders ....	\$10.42	\$15.00	\$15.74	\$20.34	\$20.34
Inspectors, testers, sorters, samplers, and weighers .....	11.40	14.08	17.55	20.44	23.20
Packaging and filling machine operators and tenders .....	8.53	10.00	14.43	16.57	19.32
Painting workers .....	10.71	12.00	14.51	16.75	19.29
Coating, painting, and spraying machine setters, operators, and tenders .....	10.00	11.00	13.50	15.78	19.29
Photographic process workers and processing machine operators .....	8.19	9.29	11.24	14.20	15.00
Photographic processing machine operators .....	8.00	8.25	9.29	15.00	17.50
Miscellaneous production workers .....	8.50	9.16	11.36	16.26	21.08
Paper goods machine setters, operators, and tenders .....	13.27	14.36	16.84	19.41	19.43
Helpers--production workers .....	8.72	9.50	10.96	13.59	17.59
<b>Transportation and material moving occupations</b> .....					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	7.96	9.75	13.24	17.36	23.35
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	13.97	14.31	20.35	27.54	51.16
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	16.67	18.75	20.61	26.67	31.89
Aircraft pilots and flight engineers .....	24.96	32.00	55.13	120.53	176.34
Airline pilots, copilots, and flight engineers .....	79.59	101.90	120.53	172.32	176.34
Bus drivers .....	11.00	12.55	14.08	18.46	26.73
Bus drivers, school .....	11.00	13.45	14.50	16.56	18.46
Driver/sales workers and truck drivers .....	10.25	12.36	16.43	20.28	28.18
Driver/sales workers .....	7.15	10.00	12.35	17.89	24.16
Truck drivers, heavy and tractor-trailer .....	12.62	14.50	16.89	20.28	28.80
Truck drivers, light or delivery services .....	9.00	10.37	13.39	22.29	28.24
Taxi drivers and chauffeurs .....	7.15	7.15	7.15	11.77	21.13
Parking lot attendants .....	5.86	7.29	8.00	8.00	8.12
Crane and tower operators .....	16.81	19.94	22.71	27.02	27.58
Dredge, excavating, and loading machine operators .....	16.00	16.00	16.00	19.25	29.53
Industrial truck and tractor operators .....	10.00	13.03	15.59	18.88	23.05
Laborers and material movers, hand .....	7.37	8.50	10.24	13.86	16.70
Cleaners of vehicles and equipment .....	7.15	8.50	9.25	12.55	15.05
Laborers and freight, stock, and material movers, hand .....	7.50	8.50	10.50	13.69	17.52
Machine feeders and offbearers .....	7.40	9.50	13.20	14.90	33.37
Packers and packagers, hand .....	7.15	8.00	10.00	13.80	15.39

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$13.08	\$17.34	\$24.72	\$37.07	\$52.09
<b>Management occupations</b> .....	22.37	32.63	45.25	53.86	59.89
General and operations managers .....	21.41	23.80	23.80	52.20	63.10
Legislators .....	7.37	9.62	31.00	38.22	42.50
Financial managers .....	38.11	40.34	53.04	54.41	57.09
Education administrators .....	32.66	39.71	49.90	56.24	67.64
Education administrators, elementary and secondary school ..	39.26	45.43	50.49	58.17	67.64
Education administrators, postsecondary .....	23.46	32.94	52.40	56.17	69.71
Medical and health services managers .....	25.01	26.24	35.29	45.91	58.20
<b>Business and financial operations occupations</b> .....	19.29	24.00	27.59	33.86	38.41
Compliance officers, except agriculture, construction, health and safety, and transportation .....	18.86	20.93	27.14	28.48	41.64
Accountants and auditors .....	20.21	27.32	31.20	33.67	37.53
Appraisers and assessors of real estate .....	14.35	25.26	30.63	44.43	47.48
Tax examiners, collectors, preparers, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
Tax examiners, collectors, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
<b>Computer and mathematical science occupations</b> .....	21.78	23.03	28.16	35.35	47.05
Computer support specialists .....	19.11	21.78	23.03	25.11	33.97
Computer systems analysts .....	28.16	33.17	35.35	42.43	54.35
Network and computer systems administrators .....	20.10	21.69	24.15	27.96	28.89
<b>Architecture and engineering occupations</b> .....	27.45	28.93	31.51	38.10	44.41
Engineers .....	27.83	28.93	31.01	38.64	45.05
Civil engineers .....	28.88	29.69	30.75	33.80	40.18
<b>Life, physical, and social science occupations</b> .....	22.36	26.07	30.94	41.91	51.60
Physical scientists .....	24.48	26.07	26.07	42.56	46.72
Environmental scientists and geoscientists .....	20.52	30.94	41.15	42.56	53.78
Environmental scientists and specialists, including health ..	16.85	38.35	42.56	46.72	53.78
Psychologists .....	29.79	34.73	40.47	54.32	65.90
Clinical, counseling, and school psychologists .....	28.55	34.65	40.74	57.93	65.90
Miscellaneous life, physical, and social science technicians .....	18.36	18.93	24.86	29.42	30.88
<b>Community and social services occupations</b> .....	17.70	20.46	27.72	40.98	64.90
Counselors .....	25.70	30.96	44.58	57.51	68.12
Educational, vocational, and school counselors .....	32.48	40.98	48.83	64.10	70.81
Social workers .....	17.77	20.43	23.14	30.63	65.65
Child, family, and school social workers .....	17.77	20.43	21.92	59.92	71.64
Mental health and substance abuse social workers .....	19.03	20.36	24.84	29.46	29.46
Miscellaneous community and social service specialists .....	13.75	18.88	25.38	35.06	45.16
Probation officers and correctional treatment specialists .....	13.75	22.58	29.60	38.15	49.06
Social and human service assistants .....	15.24	16.41	18.88	20.87	31.57
<b>Legal occupations</b> .....	19.20	21.28	37.93	56.22	69.29

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>Legal occupations –Continued</b>					
Lawyers .....	\$31.12	\$37.93	\$47.04	\$61.71	\$67.03
Judges, magistrates, and other judicial workers .....	37.93	43.12	43.12	81.87	86.99
Miscellaneous legal support workers .....	16.15	16.77	19.58	22.39	46.83
Law clerks .....	19.20	21.53	22.39	22.39	54.26
<b>Education, training, and library occupations</b>					
Postsecondary teachers .....	14.42	29.35	39.06	52.63	63.96
Math and computer teachers, postsecondary .....	14.42	30.10	47.11	69.56	90.85
Arts, communications, and humanities teachers, postsecondary .....	33.46	35.97	53.94	59.72	87.94
Miscellaneous postsecondary teachers .....	38.52	46.19	51.73	58.04	67.13
Vocational education teachers, postsecondary .....	14.42	25.58	44.29	61.02	82.43
Vocational education teachers, postsecondary .....	24.31	26.23	40.18	48.96	61.06
Primary, secondary, and special education school teachers .....	29.29	34.89	40.37	51.36	62.00
Preschool and kindergarten teachers .....	29.29	34.89	40.37	51.36	62.00
Preschool teachers, except special education .....	32.51	35.64	42.35	57.59	64.12
Preschool teachers, except special education .....	14.33	34.62	40.77	57.59	62.30
Kindergarten teachers, except special education .....	35.86	37.85	42.67	57.17	68.02
Elementary and middle school teachers .....	29.18	35.45	39.77	51.05	62.07
Elementary school teachers, except special education .....	27.31	34.48	39.56	49.73	62.08
Middle school teachers, except special and vocational education .....	32.50	35.84	40.92	53.87	61.89
Secondary school teachers .....	28.31	33.87	39.88	49.48	60.19
Secondary school teachers, except special and vocational education .....	28.47	33.79	39.55	49.48	60.19
Vocational education teachers, secondary school .....	27.69	34.59	42.31	49.63	56.54
Special education teachers .....	30.67	35.59	44.57	54.14	66.39
Special education teachers, preschool, kindergarten, and elementary school .....	30.09	35.07	44.17	53.88	57.51
Special education teachers, middle school .....	32.43	38.83	43.87	50.45	68.65
Special education teachers, secondary school .....	30.57	36.89	46.44	60.43	76.34
Other teachers and instructors .....	36.37	43.19	55.16	62.76	75.12
Librarians .....	18.97	23.91	23.91	31.60	47.84
Library technicians .....	9.05	9.05	14.22	16.42	18.38
Teacher assistants .....	9.94	11.60	15.18	20.18	24.46
<b>Arts, design, entertainment, sports, and media occupations</b> .....	16.79	17.57	25.22	34.28	34.28
<b>Healthcare practitioner and technical occupations</b>					
Physicians and surgeons .....	18.16	21.69	29.05	37.93	50.32
Physicians and surgeons .....	18.17	18.17	35.09	72.96	86.20
Registered nurses .....	23.92	26.24	31.33	38.32	46.27
Therapists .....	22.09	28.09	36.60	46.84	54.81
Occupational therapists .....	27.62	28.09	30.91	50.53	59.79
Licensed practical and licensed vocational nurses .....	16.14	17.42	20.42	21.83	24.34
<b>Healthcare support occupations</b>					
Nursing, psychiatric, and home health aides .....	12.69	13.83	16.10	18.01	20.30
Nursing, psychiatric, and home health aides .....	12.48	13.83	16.10	18.01	19.37

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare support occupations –Continued</b>					
Nursing aides, orderlies, and attendants .....	\$11.31	\$13.41	\$15.96	\$17.10	\$17.99
Psychiatric aides .....	12.77	14.66	16.45	18.98	20.30
Miscellaneous healthcare support occupations .....	14.60	15.75	16.39	21.49	26.31
<b>Protective service occupations</b>					
First-line supervisors/managers, law enforcement workers .....	16.03	18.92	26.79	33.23	42.46
First-line supervisors/managers of police and detectives .....	28.91	32.43	42.48	46.72	54.01
Fire fighters .....	32.43	41.17	43.41	47.25	54.86
Fire inspectors .....	18.36	23.78	28.12	32.92	35.61
Bailiffs, correctional officers, and jailers .....	21.04	21.04	21.04	21.04	25.90
Correctional officers and jailers .....	16.61	18.69	26.02	31.65	32.33
Detectives and criminal investigators .....	16.61	18.60	25.67	31.65	32.09
Police officers .....	27.03	29.50	38.28	42.86	57.44
Police and sheriff's patrol officers .....	17.57	23.71	31.43	37.08	44.36
Security guards and gaming surveillance officers .....	17.57	23.71	31.43	37.08	44.36
Security guards .....	11.09	13.24	16.95	19.74	22.32
Miscellaneous protective service workers .....	11.09	13.24	16.95	19.74	22.32
Crossing guards .....	9.23	10.53	14.85	18.25	20.02
Lifeguards, ski patrol, and other recreational protective service workers .....	7.15	10.53	11.39	14.85	17.34
<b>Food preparation and serving related occupations</b>					
Cooks .....	9.15	11.37	13.08	16.32	18.05
Cooks, institution and cafeteria .....	10.75	11.30	15.53	17.05	18.93
Food preparation workers .....	10.75	11.30	15.53	17.05	18.93
Food service, tipped .....	12.20	13.20	14.23	15.62	16.70
Dining room and cafeteria attendants and bartender helpers ..	9.11	10.68	13.08	13.08	13.51
Fast food and counter workers .....	9.90	11.37	13.08	13.08	13.54
Combined food preparation and serving workers, including fast food .....	8.73	10.99	12.64	16.40	18.05
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	8.62	10.65	12.64	16.36	16.81
Building cleaning workers .....	10.84	13.39	15.63	20.41	24.16
Janitors and cleaners, except maids and housekeeping cleaners .....	20.00	20.82	37.31	38.85	40.10
Grounds maintenance workers .....	10.31	13.23	15.34	19.15	23.08
Landscaping and groundskeeping workers .....	10.31	13.23	15.34	19.23	23.19
<b>Personal care and service occupations</b>					
Child care workers .....	12.45	13.01	15.93	22.74	24.91
Recreation and fitness workers .....	12.45	13.01	15.10	22.49	24.16
Recreation workers .....	7.15	9.00	11.37	13.09	16.16
Child care workers .....	9.55	11.37	13.08	13.08	14.98
Recreation and fitness workers .....	8.00	9.00	9.00	10.14	19.16
Recreation workers .....	8.00	9.00	9.00	10.14	19.16

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>Sales and related occupations</b> .....	\$12.00	\$15.59	\$17.93	\$21.00	\$34.20
Retail sales workers .....	12.00	15.59	17.93	20.64	22.00
Cashiers, all workers .....	12.00	15.59	17.93	20.64	22.00
Cashiers .....	12.00	15.59	17.93	20.64	22.00
<b>Office and administrative support occupations</b> .....	12.75	15.35	18.74	23.45	28.06
First-line supervisors/managers of office and administrative support workers .....	18.26	21.97	24.53	27.66	31.29
Financial clerks .....	12.98	16.51	19.81	21.36	27.40
Bookkeeping, accounting, and auditing clerks .....	14.14	17.23	21.36	21.36	24.44
Payroll and timekeeping clerks .....	16.18	16.71	17.64	20.81	29.40
Court, municipal, and license clerks .....	14.15	16.89	21.52	28.39	33.06
Eligibility interviewers, government programs .....	14.88	20.34	21.90	23.42	29.70
Library assistants, clerical .....	7.50	8.17	13.11	17.44	20.21
Receptionists and information clerks .....	11.61	17.96	18.56	21.35	24.47
Dispatchers .....	14.83	20.75	26.90	29.93	35.20
Police, fire, and ambulance dispatchers .....	14.33	14.83	18.97	22.32	27.30
Secretaries and administrative assistants .....	12.87	16.90	21.17	26.20	33.96
Executive secretaries and administrative assistants .....	11.38	17.10	21.59	26.92	33.14
Legal secretaries .....	19.75	22.23	23.67	29.97	31.62
Secretaries, except legal, medical, and executive .....	13.47	16.39	20.60	25.57	38.06
Data entry and information processing workers .....	12.24	13.85	16.28	19.14	22.63
Data entry keyers .....	12.52	15.49	16.50	20.01	21.40
Word processors and typists .....	11.89	13.38	16.18	18.58	22.98
Office clerks, general .....	12.75	14.02	16.32	19.24	24.46
<b>Construction and extraction occupations</b> .....	12.53	15.96	19.62	26.39	35.00
First-line supervisors/managers of construction trades and extraction workers .....	22.58	23.59	25.77	31.17	33.78
Construction laborers .....	7.85	11.30	14.08	19.62	19.62
Construction equipment operators .....	13.50	14.85	17.37	21.00	21.87
Operating engineers and other construction equipment operators .....	13.50	14.85	17.26	21.00	21.87
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.93	17.37	23.74	28.67	30.11
Construction and building inspectors .....	16.97	17.67	21.64	23.93	33.36
Highway maintenance workers .....	12.50	13.50	16.69	19.03	21.00
<b>Installation, maintenance, and repair occupations</b> .....	16.67	18.97	22.85	26.47	35.07
First-line supervisors/managers of mechanics, installers, and repairers .....	22.63	24.87	36.50	38.72	38.72
Automotive technicians and repairers .....	17.98	19.79	22.20	28.46	28.65
Automotive service technicians and mechanics .....	17.98	19.70	20.36	23.76	28.46
Bus and truck mechanics and diesel engine specialists .....	18.42	19.52	24.07	28.58	35.00
Industrial machinery installation, repair, and maintenance workers .....	15.81	17.33	20.82	26.26	35.07
Maintenance and repair workers, general .....	15.81	17.33	20.82	26.26	35.07

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>Production occupations</b> .....	\$14.36	\$18.09	\$21.80	\$24.55	\$27.17
Stationary engineers and boiler operators .....	14.32	16.96	22.02	23.45	24.60
Water and liquid waste treatment plant and system operators ....	11.78	14.46	18.28	20.36	27.17
<b>Transportation and material moving occupations</b> .....	13.62	16.62	21.92	26.92	29.84
Bus drivers .....	15.25	18.20	22.35	26.92	26.92
Bus drivers, transit and intercity .....	18.29	22.88	26.92	26.92	26.92
Bus drivers, school .....	14.47	16.62	19.65	23.06	26.43
Driver/sales workers and truck drivers .....	14.22	15.02	15.89	21.15	23.29
Truck drivers, heavy and tractor-trailer .....	13.91	14.23	15.02	17.58	19.54
Truck drivers, light or delivery services .....	15.07	15.18	21.15	21.15	24.99
Laborers and material movers, hand .....	9.87	9.87	16.08	21.10	23.24
Refuse and recyclable material collectors .....	14.66	16.65	24.09	29.84	29.84

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 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> .....	\$10.00	\$13.46	\$19.36	\$29.96	\$44.57
<b>Management occupations</b> .....	24.14	30.52	42.09	58.00	73.63
General and operations managers .....	25.48	30.75	50.17	64.42	90.87
Marketing and sales managers .....	24.63	39.42	52.89	61.54	76.67
Marketing managers .....	31.25	40.87	54.55	61.54	72.12
Sales managers .....	23.50	33.85	48.50	65.87	76.67
Public relations managers .....	43.27	43.27	54.52	85.22	85.22
Administrative services managers .....	24.10	24.14	30.57	37.07	47.45
Computer and information systems managers .....	38.01	53.21	59.42	72.11	83.39
Financial managers .....	26.94	33.99	42.69	58.25	90.00
Human resources managers .....	22.85	29.28	39.62	44.04	57.69
Compensation and benefits managers .....	22.85	22.85	35.02	44.14	57.69
Industrial production managers .....	29.15	33.87	41.73	50.12	70.53
Purchasing managers .....	22.62	31.44	45.67	62.48	96.15
Transportation, storage, and distribution managers .....	31.55	31.94	43.90	67.04	71.15
Construction managers .....	29.66	30.07	34.22	38.63	50.81
Education administrators .....	24.04	27.85	30.52	50.49	60.84
Education administrators, elementary and secondary school ..	27.85	39.54	49.07	57.97	67.64
Education administrators, postsecondary .....	24.43	26.41	37.20	56.17	62.08
Engineering managers .....	30.82	36.30	49.25	63.94	70.06
Food service managers .....	16.54	27.50	38.46	57.12	61.00
Medical and health services managers .....	26.41	26.41	35.29	54.10	60.44
Social and community service managers .....	20.49	23.28	26.92	39.81	47.12
<b>Business and financial operations occupations</b> .....	19.26	23.23	28.85	35.99	46.45
Buyers and purchasing agents .....	19.82	21.98	25.72	28.61	33.11
Wholesale and retail buyers, except farm products .....	19.86	20.13	26.44	28.37	36.01
Purchasing agents, except wholesale, retail, and farm products .....	19.01	22.12	25.72	30.11	31.50
Claims adjusters, appraisers, examiners, and investigators .....	18.96	22.09	26.10	31.83	40.31
Claims adjusters, examiners, and investigators .....	18.49	21.83	26.10	31.83	40.80
Compliance officers, except agriculture, construction, health and safety, and transportation .....	20.22	25.01	29.08	37.24	43.11
Cost estimators .....	24.04	29.32	35.16	35.16	42.00
Human resources, training, and labor relations specialists .....	18.73	21.66	25.38	33.69	45.19
Employment, recruitment, and placement specialists .....	18.51	20.93	25.54	38.15	40.78
Compensation, benefits, and job analysis specialists .....	19.23	20.02	23.80	32.70	43.17
Training and development specialists .....	18.49	23.27	30.99	33.31	34.34
Logisticians .....	19.00	24.04	32.21	33.65	40.82
Management analysts .....	20.52	24.04	29.85	39.90	47.76
Accountants and auditors .....	20.00	24.23	31.20	36.54	44.80
Budget analysts .....	18.00	27.83	27.83	35.49	37.07
Credit analysts .....	20.90	21.49	24.33	33.89	35.99
Financial analysts and advisors .....	20.58	25.82	33.65	45.52	72.12
Financial analysts .....	24.04	26.81	35.63	48.08	74.20
Personal financial advisors .....	16.94	19.43	28.49	54.61	109.02

See footnotes at end of table.



Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Insurance underwriters .....	\$22.15	\$24.66	\$29.50	\$38.08	\$52.97
Financial examiners .....	19.15	19.15	22.05	31.77	37.36
Loan counselors and officers .....	15.96	18.50	23.44	30.05	71.70
Loan counselors .....	17.50	19.36	21.62	22.53	23.56
Loan officers .....	15.96	18.40	24.04	34.81	82.93
Tax examiners, collectors, preparers, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
Tax examiners, collectors, and revenue agents .....	19.29	22.36	25.02	29.42	36.79
<b>Computer and mathematical science occupations .....</b>	22.59	26.92	37.42	46.25	56.89
Computer programmers .....	22.12	26.32	35.34	43.27	53.21
Computer software engineers .....	33.25	38.50	44.28	52.21	62.10
Computer software engineers, applications .....	36.06	39.25	43.04	59.83	63.25
Computer software engineers, systems software .....	33.25	36.79	45.55	50.46	59.05
Computer support specialists .....	17.33	22.00	25.35	35.44	49.53
Computer systems analysts .....	24.31	26.93	37.17	44.95	54.35
Database administrators .....	28.33	28.33	30.30	38.11	44.32
Network and computer systems administrators .....	22.59	26.38	32.32	41.37	47.12
Network systems and data communications analysts .....	28.13	35.07	47.02	81.51	81.51
Operations research analysts .....	25.97	25.97	25.97	47.90	56.62
<b>Architecture and engineering occupations .....</b>	20.37	27.63	33.79	41.93	51.95
Architects, except naval .....	20.56	25.11	34.54	40.70	69.33
Architects, except landscape and naval .....	25.11	31.15	34.54	44.50	69.33
Engineers .....	26.98	30.48	37.70	45.17	55.41
Civil engineers .....	18.91	24.67	30.75	35.78	43.54
Electrical and electronics engineers .....	29.82	33.65	39.47	45.17	52.61
Electrical engineers .....	28.11	33.80	40.39	45.75	54.11
Electronics engineers, except computer .....	31.09	31.55	36.64	43.37	45.53
Industrial engineers, including health and safety .....	24.10	26.56	31.47	40.39	47.36
Industrial engineers .....	24.10	26.56	33.18	40.61	47.36
Materials engineers .....	16.24	28.60	47.07	52.47	73.19
Mechanical engineers .....	28.85	28.93	32.00	38.46	47.31
Drafters .....	13.00	17.63	22.42	38.69	39.56
Architectural and civil drafters .....	10.30	17.95	25.94	39.25	44.95
Engineering technicians, except drafters .....	17.27	25.72	29.53	34.75	35.74
Electrical and electronic engineering technicians .....	25.50	27.38	29.91	34.75	35.82
Industrial engineering technicians .....	18.53	18.53	20.27	27.89	29.58
<b>Life, physical, and social science occupations .....</b>	17.40	21.64	27.24	38.87	49.55
Life scientists .....	21.15	24.73	37.49	46.15	51.92
Biological scientists .....	18.91	21.15	26.31	41.33	54.12
Medical scientists .....	22.97	26.92	43.32	49.15	52.20
Physical scientists .....	18.51	22.07	28.96	39.50	52.38
Chemists and materials scientists .....	21.64	26.07	26.51	31.25	44.86
Chemists .....	21.64	26.07	26.44	31.07	44.86

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>Life, physical, and social science occupations</b> –Continued					
Environmental scientists and geoscientists .....	\$18.51	\$18.51	\$30.94	\$40.88	\$46.72
Environmental scientists and specialists, including health ..	18.51	18.51	31.50	42.56	46.72
Market and survey researchers .....	20.19	23.56	23.61	28.83	41.78
Market research analysts .....	20.19	23.56	23.61	28.83	41.78
Psychologists .....	21.48	30.76	36.59	51.60	70.16
Clinical, counseling, and school psychologists .....	21.31	29.18	36.59	54.32	70.16
Chemical technicians .....	15.89	19.92	28.66	34.87	34.87
Miscellaneous life, physical, and social science technicians .....	14.00	16.26	19.23	26.71	29.42
<b>Community and social services occupations</b> .....					
Counselors .....	13.32	15.90	20.40	28.90	41.00
Substance abuse and behavioral disorder counselors .....	14.40	16.82	19.67	34.67	53.25
Educational, vocational, and school counselors .....	13.22	14.42	16.82	16.93	18.35
Mental health counselors .....	16.88	20.87	38.22	48.83	64.90
Rehabilitation counselors .....	12.50	16.39	20.40	25.00	28.97
Social workers .....	13.94	15.12	17.33	19.10	30.02
Child, family, and school social workers .....	14.84	17.51	22.07	28.92	36.12
Medical and public health social workers .....	16.42	18.68	21.84	29.88	67.97
Mental health and substance abuse social workers .....	18.45	22.34	28.92	31.04	34.14
Miscellaneous community and social service specialists .....	14.36	16.11	18.11	22.16	29.46
Probation officers and correctional treatment specialists .....	11.35	13.32	16.83	22.54	35.67
Social and human service assistants .....	13.75	22.58	29.60	38.15	49.06
Legal occupations .....	10.42	11.69	13.34	16.41	20.87
Lawyers .....	17.11	21.28	34.87	52.55	83.79
Judges, magistrates, and other judicial workers .....	26.44	35.24	48.32	68.76	106.58
Paralegals and legal assistants .....	38.10	43.12	43.12	86.24	86.99
Miscellaneous legal support workers .....	14.42	15.20	21.28	27.48	30.22
Law clerks .....	16.15	17.91	20.19	21.53	36.59
Education, training, and library occupations .....	19.20	21.53	22.39	22.39	54.26
Postsecondary teachers .....	12.99	24.01	37.54	51.73	65.09
Business teachers, postsecondary .....	25.68	34.52	48.11	68.71	91.44
Math and computer teachers, postsecondary .....	33.32	46.54	69.93	88.14	102.96
Computer science teachers, postsecondary .....	23.57	35.97	53.94	62.37	75.89
Mathematical science teachers, postsecondary .....	23.57	35.97	53.29	72.58	101.64
Life sciences teachers, postsecondary .....	30.98	37.07	54.14	57.79	73.68
Biological science teachers, postsecondary .....	25.18	29.33	44.86	44.86	52.63
Physical sciences teachers, postsecondary .....	25.18	29.33	44.86	44.86	52.63
Chemistry teachers, postsecondary .....	37.70	47.94	57.71	64.93	81.43
Social sciences teachers, postsecondary .....	50.91	57.45	57.71	64.38	70.24
Psychology teachers, postsecondary .....	33.64	41.22	51.12	90.14	96.61
Health teachers, postsecondary .....	27.33	41.84	47.73	64.92	68.71
Health specialties teachers, postsecondary .....	32.47	40.40	63.75	79.94	126.31
Education and library science teachers, postsecondary .....	30.10	50.10	63.75	84.96	133.67
	25.41	25.94	26.90	58.13	71.45

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations</b> –Continued					
Arts, communications, and humanities teachers, postsecondary .....	\$36.18	\$42.14	\$48.77	\$55.79	\$73.11
Art, drama, and music teachers, postsecondary .....	38.20	41.02	46.72	60.39	77.93
English language and literature teachers, postsecondary ....	44.59	46.47	49.68	53.84	69.75
History teachers, postsecondary .....	44.21	48.30	49.19	54.28	58.04
Miscellaneous postsecondary teachers .....	14.42	27.26	38.33	58.90	75.55
Vocational education teachers, postsecondary .....	24.54	26.26	40.18	48.96	61.06
Primary, secondary, and special education school teachers .....	18.39	31.89	38.29	48.98	60.94
Preschool and kindergarten teachers .....	9.00	11.00	16.00	34.39	36.94
Preschool teachers, except special education .....	9.50	11.00	16.00	34.39	34.39
Kindergarten teachers, except special education .....	7.70	7.70	36.94	52.22	60.96
Elementary and middle school teachers .....	27.06	33.60	38.76	49.44	60.28
Elementary school teachers, except special education .....	26.06	32.95	38.43	48.37	59.95
Middle school teachers, except special and vocational education .....	30.40	35.84	40.30	53.25	60.62
Secondary school teachers .....	27.91	34.14	41.47	52.16	64.47
Secondary school teachers, except special and vocational education .....	28.00	33.86	41.23	52.38	64.47
Vocational education teachers, secondary school .....	27.69	34.59	42.31	49.63	56.54
Special education teachers .....	27.48	33.41	43.47	54.14	66.98
Special education teachers, preschool, kindergarten, and elementary school .....	27.48	32.50	41.85	52.74	56.43
Special education teachers, middle school .....	19.33	34.15	41.53	48.23	65.64
Special education teachers, secondary school .....	28.22	36.28	47.41	66.98	70.09
Other teachers and instructors .....	33.37	42.87	52.31	62.25	75.12
Librarians .....	19.54	21.59	23.91	35.32	54.83
Library technicians .....	9.05	9.05	14.22	16.80	18.87
Instructional coordinators .....	16.56	21.04	30.29	37.55	46.81
Teacher assistants .....	8.16	10.30	12.59	18.65	23.70
<b>Arts, design, entertainment, sports, and media occupations</b> .....					
Artists and related workers .....	14.00	20.19	30.44	40.60	55.66
Artists and related workers .....	12.02	20.77	22.53	29.26	45.08
Designers .....	12.00	19.22	29.81	34.66	47.06
Graphic designers .....	14.00	15.23	31.25	37.50	47.20
Actors, producers, and directors .....	27.23	46.09	63.58	144.23	168.27
Producers and directors .....	27.23	46.09	63.58	144.23	168.27
Athletes, coaches, umpires, and related workers .....	11.54	19.71	25.85	26.49	34.38
Coaches and scouts .....	11.54	19.71	25.85	26.49	34.38
Public relations specialists .....	17.57	21.64	26.56	50.48	50.48
Writers and editors .....	18.43	20.33	28.75	42.67	55.66
Editors .....	18.97	20.99	31.54	53.65	55.66
Broadcast and sound engineering technicians and radio operators .....	22.81	26.71	32.11	38.41	43.00
<b>Healthcare practitioner and technical occupations</b> .....					
	17.00	22.08	29.01	38.46	52.91

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Dietitians and nutritionists .....	\$19.10	\$24.41	\$27.60	\$34.11	\$34.11
Pharmacists .....	44.74	48.15	50.61	54.00	56.00
Physicians and surgeons .....	25.26	28.10	70.79	88.76	108.48
Internists, general .....	22.96	29.01	71.78	82.83	116.58
Physician assistants .....	32.69	36.39	39.94	44.87	47.83
Registered nurses .....	23.75	27.38	33.87	39.61	46.27
Therapists .....	21.64	22.07	28.54	34.26	39.08
Occupational therapists .....	22.71	25.57	34.29	51.05	59.84
Physical therapists .....	21.64	22.07	28.15	35.90	38.00
Respiratory therapists .....	22.08	22.08	28.75	32.28	33.10
Clinical laboratory technologists and technicians .....	13.53	16.25	22.03	26.08	30.27
Medical and clinical laboratory technologists .....	18.83	22.83	26.00	29.65	31.70
Medical and clinical laboratory technicians .....	12.70	15.48	17.10	23.10	25.96
Dental hygienists .....	29.01	29.01	33.00	36.00	38.00
Diagnostic related technologists and technicians .....	15.22	19.53	26.01	29.23	33.44
Cardiovascular technologists and technicians .....	12.50	13.11	15.22	18.34	21.95
Radiologic technologists and technicians .....	15.26	19.53	25.59	29.15	32.73
Emergency medical technicians and paramedics .....	9.05	14.97	25.32	26.91	29.88
Health diagnosing and treating practitioner support technicians	12.03	13.00	16.40	19.30	20.62
Pharmacy technicians .....	11.94	13.62	16.40	17.85	20.62
Licensed practical and licensed vocational nurses .....	15.06	17.17	19.45	22.50	25.97
Medical records and health information technicians .....	10.00	12.49	16.96	17.96	28.44
Miscellaneous health technologists and technicians .....	12.38	15.36	17.00	22.67	24.02
Occupational health and safety specialists and technicians .....	21.74	22.48	22.48	28.35	28.37
Occupational health and safety specialists .....	21.74	22.48	22.48	28.35	28.37
<b>Healthcare support occupations</b> .....	9.60	10.61	12.66	16.07	18.44
Nursing, psychiatric, and home health aides .....	9.60	10.40	12.26	15.37	17.97
Home health aides .....	9.27	9.60	9.90	11.15	13.89
Nursing aides, orderlies, and attendants .....	10.52	11.41	13.00	16.13	18.06
Psychiatric aides .....	10.00	11.50	15.14	18.01	19.65
Physical therapist assistants and aides .....	9.50	9.50	9.50	12.83	13.41
Physical therapist aides .....	9.50	9.50	9.50	12.83	12.83
Miscellaneous healthcare support occupations .....	10.00	12.00	15.38	17.16	20.00
Dental assistants .....	13.75	15.38	15.75	18.00	19.00
Medical assistants .....	10.00	10.50	12.44	16.50	20.00
Medical equipment preparers .....	12.29	15.40	18.01	19.96	21.04
Medical transcriptionists .....	11.16	11.80	15.33	16.31	18.83
<b>Protective service occupations</b> .....	9.80	13.37	20.90	31.65	40.15
First-line supervisors/managers, law enforcement workers .....	28.91	32.43	42.48	46.72	54.01
First-line supervisors/managers of police and detectives .....	32.43	41.17	43.41	47.25	54.86
Fire fighters .....	18.36	23.78	28.12	32.92	35.61
Fire inspectors .....	15.46	15.46	21.04	21.04	23.73
Fire inspectors and investigators .....	15.46	15.46	21.04	21.04	23.73

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Protective service occupations –Continued</b>					
Bailiffs, correctional officers, and jailers .....	\$16.88	\$18.82	\$26.06	\$31.65	\$32.33
Correctional officers and jailers .....	16.73	18.69	25.83	31.65	32.09
Detectives and criminal investigators .....	27.03	29.50	38.28	42.86	57.44
Police officers .....	18.36	23.21	31.43	37.02	43.98
Police and sheriff's patrol officers .....	18.36	23.21	31.43	37.02	43.98
Security guards and gaming surveillance officers .....	8.75	9.50	10.96	14.00	17.69
Security guards .....	8.75	9.50	10.96	14.00	17.69
Miscellaneous protective service workers .....	9.50	9.50	13.07	17.01	20.02
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	4.02	7.15	9.71	13.50	17.56
Chefs and head cooks .....	13.25	13.84	17.00	21.43	25.27
First-line supervisors/managers of food preparation and serving workers .....	12.95	14.25	14.29	26.25	26.30
Cooks .....	13.25	13.84	17.28	21.43	25.00
Cooks, fast food .....	8.00	10.00	11.02	13.37	16.75
Cooks, institution and cafeteria .....	7.30	7.30	8.00	14.00	17.56
Cooks, restaurant .....	9.84	10.93	12.25	15.97	19.13
Food preparation workers .....	8.93	10.00	11.00	12.73	16.00
Food service, tipped .....	8.50	9.71	10.25	13.74	16.17
Bartenders .....	2.13	3.03	4.60	7.29	9.95
Waiters and waitresses .....	4.17	5.00	5.00	8.50	10.00
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.83	4.02	4.70	8.44
Fast food and counter workers .....	4.00	4.60	7.55	9.85	17.59
Combined food preparation and serving workers, including fast food .....	7.15	7.49	8.30	10.40	13.93
Counter attendants, cafeteria, food concession, and coffee shop .....	7.50	8.00	9.00	10.40	13.42
Food servers, nonrestaurant .....	7.15	7.15	7.50	10.50	13.93
Dishwashers .....	8.50	9.10	12.30	15.35	17.07
Dishwashers .....	7.15	7.15	8.50	9.27	11.75
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	9.25	11.50	14.96	19.25	20.77
First-line supervisors/managers of housekeeping and janitorial workers .....	14.75	19.25	21.61	24.60	40.10
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	15.63	19.47	21.73	22.36	38.85
Building cleaning workers .....	14.75	15.45	20.58	37.31	66.35
Janitors and cleaners, except maids and housekeeping cleaners .....	9.00	11.34	14.20	18.94	20.47
Maids and housekeeping cleaners .....	9.00	11.47	14.17	19.47	20.47
Grounds maintenance workers .....	8.10	9.45	11.85	16.46	16.65
Landscaping and groundskeeping workers .....	9.36	10.25	13.01	16.85	23.27
Landscaping and groundskeeping workers .....	9.34	10.00	13.00	15.55	21.63

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Personal care and service occupations</b> .....	\$7.65	\$8.35	\$10.32	\$16.50	\$20.52
First-line supervisors/managers of gaming workers .....	10.65	11.91	14.00	16.48	21.98
Slot key persons .....	10.61	11.74	12.89	15.27	16.48
First-line supervisors/managers of personal service workers .....	16.60	16.60	18.83	21.66	26.97
Gaming services workers .....	4.77	5.30	7.90	9.00	9.25
Gaming dealers .....	4.64	5.30	7.55	8.76	9.02
Baggage porters, bellhops, and concierges .....	7.96	8.12	10.00	18.94	18.94
Transportation attendants .....	18.00	34.75	37.97	37.97	48.15
Child care workers .....	7.65	9.70	11.00	13.22	16.50
Personal and home care aides .....	7.65	7.84	9.75	9.90	11.50
Recreation and fitness workers .....	7.34	9.00	12.73	16.83	19.16
Recreation workers .....	7.25	9.00	12.00	16.83	19.65
<b>Sales and related occupations</b> .....	8.42	11.13	15.83	25.09	44.71
First-line supervisors/managers, sales workers .....	8.82	13.75	18.36	24.75	33.32
First-line supervisors/managers of retail sales workers .....	8.82	13.19	18.00	22.67	29.08
First-line supervisors/managers of non-retail sales workers ...	15.39	17.40	22.80	34.62	64.90
Retail sales workers .....	7.94	9.54	12.00	15.63	23.59
Cashiers, all workers .....	7.15	7.87	9.66	12.50	16.30
Cashiers .....	7.15	7.85	9.66	12.50	16.30
Counter and rental clerks and parts salespersons .....	10.00	11.06	12.50	20.44	25.09
Counter and rental clerks .....	10.21	10.21	12.46	12.46	15.00
Parts salespersons .....	10.00	12.50	20.44	25.09	25.09
Retail salespersons .....	9.00	10.48	12.70	17.16	26.53
Advertising sales agents .....	8.25	11.90	16.48	22.09	28.24
Insurance sales agents .....	15.06	18.74	21.64	30.98	75.00
Securities, commodities, and financial services sales agents .....	15.83	22.61	37.67	59.94	85.81
Sales representatives, wholesale and manufacturing .....	15.03	21.40	31.73	48.76	56.62
Sales representatives, wholesale and manufacturing,					
technical and scientific products .....	17.32	25.00	34.97	56.62	56.62
Sales representatives, wholesale and manufacturing, except					
technical and scientific products .....	14.89	20.67	29.51	41.75	54.37
Telemarketers .....	10.28	10.28	12.52	19.24	34.20
Miscellaneous sales and related workers .....	9.58	12.95	15.90	24.36	32.45
<b>Office and administrative support occupations</b> .....	10.96	13.20	16.87	21.00	26.45
First-line supervisors/managers of office and administrative					
support workers .....	15.12	18.12	23.21	28.82	36.81
Switchboard operators, including answering service .....	9.26	13.93	17.00	18.98	19.58
Financial clerks .....	11.00	12.97	15.49	19.23	22.87
Bill and account collectors .....	13.00	13.91	17.01	19.87	23.47
Billing and posting clerks and machine operators .....	11.78	13.00	15.49	17.18	20.74
Bookkeeping, accounting, and auditing clerks .....	11.92	14.00	17.25	20.77	22.87
Payroll and timekeeping clerks .....	15.19	15.43	18.90	20.92	21.93
Procurement clerks .....	13.42	16.31	17.00	17.46	24.73
Tellers .....	10.00	10.50	11.50	13.36	15.46

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Brokerage clerks .....	\$16.45	\$18.46	\$20.75	\$22.18	\$32.28
Court, municipal, and license clerks .....	14.55	16.89	21.74	28.55	33.06
Credit authorizers, checkers, and clerks .....	15.39	15.64	17.79	25.27	25.46
Customer service representatives .....	9.75	12.71	15.75	20.43	28.99
Eligibility interviewers, government programs .....	13.38	14.25	15.47	21.45	24.86
File clerks .....	9.77	11.00	12.45	12.97	14.92
Hotel, motel, and resort desk clerks .....	8.00	9.07	11.00	11.50	13.66
Interviewers, except eligibility and loan .....	10.88	13.75	15.94	18.71	21.98
Library assistants, clerical .....	10.73	13.42	15.51	18.11	24.15
Loan interviewers and clerks .....	11.00	14.03	17.31	20.62	25.06
Order clerks .....	10.00	12.00	14.30	17.30	20.38
Human resources assistants, except payroll and timekeeping .....	16.50	18.04	18.74	22.27	24.36
Receptionists and information clerks .....	9.40	11.49	13.42	16.16	19.58
Couriers and messengers .....	8.00	8.25	9.00	12.14	14.80
Dispatchers .....	14.33	17.43	20.50	26.90	35.20
Police, fire, and ambulance dispatchers .....	14.83	15.54	18.32	21.51	24.91
Dispatchers, except police, fire, and ambulance .....	14.02	18.00	20.50	28.46	37.25
Production, planning, and expediting clerks .....	12.25	14.25	18.33	22.19	26.90
Shipping, receiving, and traffic clerks .....	8.95	10.25	12.30	15.85	19.41
Stock clerks and order fillers .....	7.65	10.21	12.61	15.32	18.64
Secretaries and administrative assistants .....	13.39	16.67	20.60	25.54	30.77
Executive secretaries and administrative assistants .....	15.13	18.21	22.06	27.54	34.07
Legal secretaries .....	16.83	22.67	27.01	30.15	35.86
Medical secretaries .....	11.25	12.08	17.35	19.54	20.72
Secretaries, except legal, medical, and executive .....	12.99	14.60	18.27	21.64	26.76
Computer operators .....	15.75	17.50	19.90	20.66	22.83
Data entry and information processing workers .....	10.35	11.75	14.05	17.54	21.06
Data entry keyers .....	10.05	11.45	12.45	16.25	20.01
Word processors and typists .....	11.89	14.08	16.75	20.44	35.14
Insurance claims and policy processing clerks .....	12.39	14.66	16.75	20.71	29.81
Mail clerks and mail machine operators, except postal service ..	9.72	11.72	12.75	14.78	20.88
Office clerks, general .....	10.99	12.80	16.18	19.23	22.50
Office machine operators, except computer .....	9.50	10.80	12.63	17.61	18.19
<b>Construction and extraction occupations .....</b>	<b>13.25</b>	<b>16.97</b>	<b>24.00</b>	<b>32.50</b>	<b>46.07</b>
First-line supervisors/managers of construction trades and extraction workers .....	22.21	24.14	31.86	48.08	58.43
Brickmasons, blockmasons, and stonemasons .....	24.50	27.73	27.73	28.65	28.65
Brickmasons and blockmasons .....	24.50	27.73	27.73	28.65	28.65
Carpenters .....	16.75	19.54	24.00	27.00	42.55
Construction laborers .....	12.00	13.00	24.80	30.66	34.74
Construction equipment operators .....	15.12	17.95	21.91	29.00	35.39
Operating engineers and other construction equipment operators .....	15.12	18.11	23.00	29.00	35.39
Electricians .....	16.43	22.50	29.10	46.00	47.00

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations –Continued</b>					
Painters and paperhangers .....	\$13.25	\$15.00	\$15.50	\$35.00	\$35.00
Painters, construction and maintenance .....	13.25	15.00	15.50	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters .....	15.71	18.79	29.01	46.07	46.07
Plumbers, pipefitters, and steamfitters .....	15.71	18.79	30.53	46.07	46.07
Roofers .....	10.25	15.00	19.50	28.50	30.00
Sheet metal workers .....	9.50	14.75	21.85	41.20	41.20
Structural iron and steel workers .....	13.50	27.75	31.23	55.71	56.81
Helpers, construction trades .....	10.72	12.00	12.00	15.96	16.08
Construction and building inspectors .....	17.46	18.77	21.25	23.61	33.36
Highway maintenance workers .....	12.50	15.05	17.10	19.14	21.00
Miscellaneous construction and related workers .....	11.50	19.35	24.94	33.62	40.84
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	12.50	16.89	20.64	27.04	33.77
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	18.75	21.79	28.03	38.72	43.13
Electrical and electronics repairers, powerhouse, substation, and relay .....	7.90	12.21	17.00	22.71	26.57
Security and fire alarm systems installers .....	19.72	22.35	29.38	35.85	36.07
Aircraft mechanics and service technicians .....	14.85	18.00	22.02	23.76	26.71
Automotive technicians and repairers .....	21.53	23.23	27.69	31.40	31.43
Automotive body and related repairers .....	11.00	12.90	15.96	19.00	24.33
Automotive service technicians and mechanics .....	11.00	12.50	13.00	17.50	25.21
Bus and truck mechanics and diesel engine specialists .....	10.50	14.50	17.00	20.00	24.30
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.57	18.32	20.50	25.56	28.19
Mobile heavy equipment mechanics, except engines .....	11.00	18.70	20.60	24.73	27.90
Control and valve installers and repairers .....	18.70	20.07	22.36	24.69	28.00
Heating, air conditioning, and refrigeration mechanics and installers .....	18.21	18.75	25.34	35.69	39.02
Home appliance repairers .....	13.50	18.00	25.00	26.21	35.31
Industrial machinery installation, repair, and maintenance workers .....	10.00	16.25	18.20	30.75	34.10
Industrial machinery mechanics .....	15.29	16.95	19.64	25.33	30.48
Maintenance and repair workers, general .....	16.50	16.95	19.46	22.34	31.11
Maintenance workers, machinery .....	14.15	16.89	19.65	26.49	30.48
Millwrights .....	15.29	15.70	17.95	22.99	25.80
Line installers and repairers .....	19.27	19.54	21.03	28.81	32.35
Electrical power-line installers and repairers .....	19.77	26.59	32.94	36.33	38.97
Telecommunications line installers and repairers .....	26.29	32.94	36.23	38.38	39.58
Precision instrument and equipment repairers .....	19.36	19.77	29.93	31.56	34.18
Miscellaneous installation, maintenance, and repair workers .....	10.28	13.50	29.28	36.97	37.69
Helpers--installation, maintenance, and repair workers .....	8.50	14.35	19.07	22.25	26.07
Helpers--installation, maintenance, and repair workers .....	7.50	9.25	17.90	19.90	20.00

See footnotes at end of table.



Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> .....	\$9.00	\$11.37	\$15.61	\$19.84	\$25.50
First-line supervisors/managers of production and operating workers .....	16.73	18.45	24.04	28.34	31.79
Electrical, electronics, and electromechanical assemblers .....	10.50	13.26	16.37	18.50	22.29
Coil winders, tapers, and finishers .....	9.15	10.35	12.75	19.92	21.05
Electrical and electronic equipment assemblers .....	10.31	11.44	13.74	16.14	20.80
Electromechanical equipment assemblers .....	12.50	16.08	17.90	18.99	23.01
Miscellaneous assemblers and fabricators .....	7.25	8.50	11.40	15.31	18.11
Team assemblers .....	8.90	11.00	14.24	17.53	21.46
Bakers .....	10.00	10.00	15.00	25.50	44.23
Butchers and other meat, poultry, and fish processing workers ..	8.85	11.00	13.55	17.92	25.97
Butchers and meat cutters .....	11.00	12.12	15.90	21.75	25.97
Miscellaneous food processing workers .....	8.56	10.50	14.08	17.82	19.15
Food batchmakers .....	10.85	11.60	14.65	17.99	18.62
Food cooking machine operators and tenders .....	9.00	14.08	17.79	20.39	20.39
Computer control programmers and operators .....	10.75	12.45	15.75	19.47	24.00
Computer-controlled machine tool operators, metal and plastic .....	10.75	12.45	15.50	19.47	24.00
Forming machine setters, operators, and tenders, metal and plastic .....	10.75	12.85	17.12	19.70	23.69
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.77	17.74	19.57	19.70	24.72
Machine tool cutting setters, operators, and tenders, metal and plastic .....	10.70	13.25	16.50	18.50	22.83
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	9.80	11.75	14.89	17.02	20.71
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	14.96	15.93	16.94	22.11	28.80
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	11.95	13.50	16.65	17.90	27.80
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.25	17.50	19.52	21.25	22.25
Machinists .....	15.19	18.30	19.84	26.46	28.85
Metal furnace and kiln operators and tenders .....	16.92	17.45	17.45	17.74	19.18
Metal-refining furnace operators and tenders .....	16.70	17.53	17.74	19.18	29.96
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	13.45	17.05	25.01
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.25	11.19	11.19	15.75	21.42
Multiple machine tool setters, operators, and tenders, metal and plastic .....	10.25	11.25	14.00	19.46	29.75
Tool and die makers .....	20.08	24.02	26.98	27.45	29.95
Welding, soldering, and brazing workers .....	13.00	14.41	17.15	21.00	27.00
Welders, cutters, solderers, and brazers .....	13.32	14.48	17.70	21.17	27.00
Miscellaneous metalworkers and plastic workers .....	7.25	7.75	11.00	17.80	22.89
Printers .....	12.30	14.04	17.75	20.69	26.13

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					
Prepress technicians and workers .....	\$9.00	\$12.00	\$20.69	\$20.69	\$26.13
Printing machine operators .....	13.50	14.51	16.75	21.14	26.05
Laundry and dry-cleaning workers .....	9.80	10.40	13.83	18.96	18.96
Sewing machine operators .....	8.06	10.00	10.59	12.25	14.99
Tailors, dressmakers, and sewers .....	10.50	12.14	12.14	22.40	23.35
Textile machine setters, operators, and tenders .....	9.95	11.90	18.85	21.71	23.64
Miscellaneous textile, apparel, and furnishings workers .....	7.15	8.30	15.00	17.71	20.65
Woodworking machine setters, operators, and tenders .....	10.53	11.00	14.42	16.03	20.07
Woodworking machine setters, operators, and tenders, except sawing .....	11.00	13.10	14.70	15.06	17.48
Power plant operators, distributors, and dispatchers .....	29.68	32.68	33.97	34.76	39.10
Power plant operators .....	29.66	32.76	34.76	34.76	39.10
Stationary engineers and boiler operators .....	18.45	22.72	30.17	30.77	30.77
Water and liquid waste treatment plant and system operators ....	14.46	16.63	18.73	21.40	27.17
Chemical processing machine setters, operators, and tenders ....	13.50	16.25	22.67	26.43	26.83
Chemical equipment operators and tenders .....	12.00	16.00	22.67	26.40	26.40
Crushing, grinding, polishing, mixing, and blending workers ....	11.83	14.17	17.33	20.06	22.91
Crushing, grinding, and polishing machine setters, operators, and tenders .....	10.00	18.60	19.60	20.47	22.91
Grinding and polishing workers, hand .....	13.29	14.17	16.71	19.77	21.60
Mixing and blending machine setters, operators, and tenders	11.83	13.48	16.65	19.31	29.83
Cutting workers .....	10.85	15.10	15.74	18.56	20.34
Cutting and slicing machine setters, operators, and tenders ....	10.42	15.00	15.74	20.34	20.34
Inspectors, testers, sorters, samplers, and weighers .....	11.68	14.50	17.81	20.44	23.59
Packaging and filling machine operators and tenders .....	8.75	10.00	14.43	17.00	19.32
Painting workers .....	10.71	12.00	14.51	16.75	19.29
Coating, painting, and spraying machine setters, operators, and tenders .....	10.00	11.00	13.50	15.78	19.29
Photographic process workers and processing machine operators .....	9.29	11.24	11.24	15.00	17.50
Miscellaneous production workers .....	8.70	9.16	11.91	16.68	21.08
Paper goods machine setters, operators, and tenders .....	13.27	14.36	16.84	19.41	19.43
Helpers--production workers .....	8.72	9.50	11.00	13.62	17.59
<b>Transportation and material moving occupations</b> .....	8.00	10.14	14.00	19.20	26.16
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	14.00	14.60	20.35	27.54	51.16
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	16.67	18.75	20.61	28.26	31.60
Aircraft pilots and flight engineers .....	24.96	32.00	55.13	120.53	176.34
Airline pilots, copilots, and flight engineers .....	79.59	101.90	120.53	172.32	176.34
Bus drivers .....	11.00	14.00	18.46	23.42	26.92
Bus drivers, transit and intercity .....	11.00	13.00	16.00	24.24	26.92
Bus drivers, school .....	15.00	18.46	19.06	23.06	26.89
Driver/sales workers and truck drivers .....	10.50	13.00	16.50	21.15	28.24

See footnotes at end of table.

**Table 9**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations –Continued</b>					
Driver/sales workers .....	\$7.15	\$10.37	\$13.23	\$21.65	\$24.16
Truck drivers, heavy and tractor-trailer .....	12.91	14.50	17.00	20.28	28.80
Truck drivers, light or delivery services .....	10.00	11.00	14.68	22.79	28.24
Taxi drivers and chauffeurs .....	7.15	7.15	9.00	12.16	21.13
Parking lot attendants .....	5.86	7.29	8.00	8.00	12.83
Transportation inspectors .....	20.38	22.23	23.31	29.91	29.91
Crane and tower operators .....	16.81	19.94	22.71	27.02	27.58
Dredge, excavating, and loading machine operators .....	16.00	16.00	16.00	19.25	29.53
Industrial truck and tractor operators .....	10.00	13.33	15.59	19.15	23.23
Laborers and material movers, hand .....	7.50	8.80	10.90	14.01	17.38
Cleaners of vehicles and equipment .....	8.50	9.00	10.50	14.54	15.50
Laborers and freight, stock, and material movers, hand .....	7.50	9.00	10.90	13.96	18.40
Machine feeders and offbearers .....	7.40	9.50	13.30	15.00	33.37
Packers and packagers, hand .....	7.15	8.00	10.63	14.00	16.35
Refuse and recyclable material collectors .....	8.51	9.13	10.13	16.00	29.84

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 10

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$7.15	\$7.50	\$9.29	\$13.10	\$21.25
<b>Management occupations</b> .....	15.33	19.21	19.21	31.66	44.59
Legislators .....	9.62	9.62	16.00	31.00	31.00
<b>Business and financial operations occupations</b> .....	17.00	24.52	36.00	36.00	44.71
<b>Computer and mathematical science occupations</b> .....	16.80	22.41	42.00	45.77	82.65
<b>Life, physical, and social science occupations</b> .....	24.50	24.50	26.00	41.65	56.81
<b>Community and social services occupations</b> .....	8.80	13.58	16.00	24.98	28.99
Social workers .....	12.71	14.60	21.00	28.00	30.00
Medical and public health social workers .....	21.56	24.00	28.00	30.00	30.00
<b>Legal occupations</b> .....	31.66	38.66	41.59	50.10	57.50
<b>Education, training, and library occupations</b> .....	9.01	10.67	14.44	22.05	37.81
Postsecondary teachers .....	13.35	22.00	33.33	37.94	60.96
Math and computer teachers, postsecondary .....	14.33	14.33	33.75	54.06	54.06
Arts, communications, and humanities teachers, postsecondary .....	10.31	13.80	14.40	33.33	40.01
Miscellaneous postsecondary teachers .....	13.35	22.00	37.81	39.68	61.02
Primary, secondary, and special education school teachers .....	10.00	10.71	13.08	23.32	44.73
Elementary and middle school teachers .....	10.09	10.67	13.08	20.00	27.96
Elementary school teachers, except special education .....	10.09	10.67	13.08	16.87	26.16
Secondary school teachers .....	12.31	12.55	28.72	44.73	52.23
Secondary school teachers, except special and vocational education .....	12.31	12.55	28.72	44.73	52.23
Teacher assistants .....	7.30	8.50	10.71	13.44	17.04
<b>Arts, design, entertainment, sports, and media occupations</b> .....	7.27	10.00	12.90	25.00	35.54
Athletes, coaches, umpires, and related workers .....	8.50	10.00	13.80	24.27	35.54
Coaches and scouts .....	8.50	10.00	13.80	24.27	35.54
Musicians, singers, and related workers .....	15.58	15.58	31.39	70.44	166.40
<b>Healthcare practitioner and technical occupations</b> .....	11.80	17.05	27.00	35.03	43.00
Pharmacists .....	12.08	12.08	23.00	48.29	50.00
Registered nurses .....	22.75	26.30	32.55	37.00	42.00
Therapists .....	13.00	28.09	31.38	40.00	70.00
Occupational therapists .....	28.09	28.35	31.81	39.03	40.19
Clinical laboratory technologists and technicians .....	12.93	15.19	22.18	25.13	30.41
Dental hygienists .....	22.75	24.25	30.09	31.00	32.88
Diagnostic related technologists and technicians .....	15.79	17.73	25.75	29.00	32.60
Radiologic technologists and technicians .....	15.50	17.95	27.09	29.00	32.60
Emergency medical technicians and paramedics .....	11.00	11.35	11.80	15.52	16.75
Health diagnosing and treating practitioner support technicians .....	8.18	8.18	10.50	16.06	16.06

See footnotes at end of table.

Table 10

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Licensed practical and licensed vocational nurses .....	\$13.48	\$15.24	\$21.84	\$26.00	\$27.81
<b>Healthcare support occupations</b> .....	8.00	9.50	10.00	12.70	15.36
Nursing, psychiatric, and home health aides .....	7.55	9.50	9.90	11.65	14.91
Home health aides .....	7.55	9.27	9.90	9.90	10.00
Nursing aides, orderlies, and attendants .....	9.00	10.00	11.60	13.64	16.67
Miscellaneous healthcare support occupations .....	8.00	8.67	11.95	14.00	16.00
Dental assistants .....	10.00	10.00	11.95	16.00	17.00
Pharmacy aides .....	7.50	8.00	8.50	8.75	9.25
<b>Protective service occupations</b> .....	7.51	9.00	10.00	11.50	14.85
Police officers .....	8.73	10.50	10.75	13.20	21.00
Police and sheriff's patrol officers .....	8.73	10.50	10.75	13.20	21.00
Security guards and gaming surveillance officers .....	8.00	9.00	9.74	11.00	13.00
Security guards .....	8.00	9.00	9.74	11.00	13.00
Miscellaneous protective service workers .....	7.15	7.50	8.50	10.53	14.85
Crossing guards .....	7.15	10.53	11.39	14.85	17.34
Lifeguards, ski patrol, and other recreational protective service workers .....	7.15	7.26	8.00	9.17	10.50
<b>Food preparation and serving related occupations</b> .....	2.93	5.30	7.15	8.20	10.01
Cooks .....	7.15	7.15	7.20	9.00	10.50
Cooks, fast food .....	7.15	7.15	7.15	7.15	9.00
Cooks, restaurant .....	7.35	8.00	8.93	10.50	13.78
Cooks, short order .....	7.15	7.65	8.50	10.00	12.00
Food preparation workers .....	7.15	7.50	7.55	8.54	10.38
Food service, tipped .....	2.83	2.85	4.50	5.50	10.68
Bartenders .....	4.00	4.60	5.00	7.15	9.71
Waiters and waitresses .....	2.83	2.83	3.46	4.60	5.75
Dining room and cafeteria attendants and bartender helpers ..	4.50	6.00	8.50	12.17	13.08
Fast food and counter workers .....	7.15	7.15	7.35	8.00	9.14
Combined food preparation and serving workers, including fast food .....	7.15	7.15	7.40	8.00	9.00
Counter attendants, cafeteria, food concession, and coffee shop .....	6.95	7.15	7.15	8.50	12.43
Food servers, nonrestaurant .....	7.20	7.75	8.60	10.03	12.00
Dishwashers .....	6.69	7.15	7.15	8.00	9.00
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.15	7.50	8.00	10.00	11.67
<b>Building and grounds cleaning and maintenance occupations</b>	7.15	8.00	8.81	12.60	16.15
Building cleaning workers .....	7.15	8.00	8.53	12.56	16.15
Janitors and cleaners, except maids and housekeeping cleaners .....	7.15	8.00	9.00	12.60	16.15
Maids and housekeeping cleaners .....	7.25	7.56	8.25	11.73	12.96
Grounds maintenance workers .....	7.15	8.70	12.00	13.28	13.28

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>Building and grounds cleaning and maintenance occupations</b>					
–Continued					
Landscaping and groundskeeping workers .....	\$7.15	\$8.70	\$12.00	\$13.28	\$13.28
<b>Personal care and service occupations</b> .....					
Gaming services workers .....	7.15	7.40	9.06	13.00	15.00
Ushers, lobby attendants, and ticket takers .....	4.43	4.43	4.75	9.94	13.09
Miscellaneous entertainment attendants and related workers .....	9.52	9.58	10.50	12.43	12.60
Amusement and recreation attendants .....	7.15	7.15	7.19	7.66	10.17
Barbers and cosmetologists .....	7.15	7.15	7.18	7.19	7.95
Hairdressers, hairstylists, and cosmetologists .....	9.12	12.50	17.64	26.78	34.19
Child care workers .....	9.12	13.18	17.64	31.23	34.19
Recreation and fitness workers .....	7.30	8.25	11.37	13.08	13.08
Fitness trainers and aerobics instructors .....	7.15	8.00	9.00	12.75	15.00
Recreation workers .....	8.00	8.25	9.75	13.79	15.74
Recreation workers .....	7.15	7.15	9.00	11.00	15.00
<b>Sales and related occupations</b> .....					
Retail sales workers .....	7.15	7.50	8.00	9.60	11.85
Cashiers, all workers .....	7.15	7.47	8.00	9.39	11.00
Cashiers .....	7.15	7.30	8.00	9.05	10.27
Counter and rental clerks and parts salespersons .....	7.15	7.30	8.00	9.05	10.27
Counter and rental clerks .....	7.15	7.25	8.00	8.00	11.00
Parts salespersons .....	7.15	7.25	8.00	8.00	9.50
Retail salespersons .....	7.25	7.25	8.00	11.00	12.00
Telemarketers .....	7.15	7.56	8.20	10.00	12.43
Miscellaneous sales and related workers .....	7.15	7.15	8.00	14.03	14.03
Miscellaneous sales and related workers .....	7.15	7.50	8.50	9.50	10.50
<b>Office and administrative support occupations</b> .....					
Switchboard operators, including answering service .....	7.75	9.10	11.00	14.00	18.50
Financial clerks .....	7.50	8.50	9.26	15.34	15.34
Billing and posting clerks and machine operators .....	9.13	10.53	12.00	15.07	18.50
Bookkeeping, accounting, and auditing clerks .....	10.90	10.90	15.07	16.42	16.69
Tellers .....	10.00	11.23	15.00	18.50	23.10
Customer service representatives .....	8.50	9.72	11.12	12.05	12.78
File clerks .....	8.27	8.40	9.93	14.25	18.21
Interviewers, except eligibility and loan .....	8.36	9.25	9.36	11.00	11.00
Library assistants, clerical .....	11.19	11.19	12.22	12.57	15.37
Receptionists and information clerks .....	7.50	8.00	9.30	12.50	12.53
Stock clerks and order fillers .....	8.00	9.38	10.22	12.25	15.28
Secretaries and administrative assistants .....	7.15	7.15	8.00	8.95	9.98
Executive secretaries and administrative assistants .....	10.54	13.51	14.00	20.00	25.00
Medical secretaries .....	10.60	15.00	25.00	25.00	25.00
Secretaries, except legal, medical, and executive .....	13.51	13.89	14.00	15.49	20.57
Data entry and information processing workers .....	10.50	12.50	14.00	14.50	20.00
Data entry keyers .....	11.81	12.50	12.62	14.40	16.18
Word processors and typists .....	12.40	12.62	12.62	12.65	14.62
Word processors and typists .....	11.40	11.81	12.50	16.56	21.85

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 –Continued</b>					
Office clerks, general .....	\$9.00	\$10.34	\$13.10	\$15.75	\$19.14
<b>Construction and extraction occupations .....</b>	8.01	12.31	16.72	26.49	44.85
Construction and building inspectors .....	12.31	12.39	16.72	16.72	20.92
Highway maintenance workers .....	9.50	12.00	12.00	13.11	13.11
<b>Installation, maintenance, and repair occupations .....</b>	7.78	11.08	12.00	12.08	14.50
<b>Production occupations .....</b>	7.42	8.50	9.42	11.25	13.63
Miscellaneous assemblers and fabricators .....	7.42	8.00	8.55	9.50	11.00
Miscellaneous production workers .....	8.00	9.38	9.42	10.24	10.29
<b>Transportation and material moving occupations .....</b>	7.15	8.10	10.00	13.65	16.56
Bus drivers .....	11.00	13.45	14.50	16.56	19.95
Bus drivers, school .....	11.00	13.40	14.50	16.56	19.95
Driver/sales workers and truck drivers .....	7.15	8.34	11.67	12.10	16.63
Truck drivers, light or delivery services .....	8.00	8.34	11.10	11.68	16.28
Industrial truck and tractor operators .....	8.50	8.73	9.80	11.82	12.00
Laborers and material movers, hand .....	7.15	7.45	8.50	10.24	12.49
Cleaners of vehicles and equipment .....	7.15	7.15	8.50	9.25	9.25
Laborers and freight, stock, and material movers, hand .....	7.20	7.75	9.08	11.00	13.23
Packers and packagers, hand .....	7.15	7.25	7.55	8.65	12.25

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$24.56	\$19.36	\$956	\$760	38.9	\$48,505	\$39,458	1,975
<b>Management occupations</b> .....	49.78	42.09	1,971	1,708	39.6	102,274	88,799	2,055
General and operations managers .....	52.99	50.17	2,161	2,007	40.8	112,361	104,360	2,120
Marketing and sales managers .....	52.59	52.89	2,054	1,938	39.1	106,805	100,764	2,031
Marketing managers .....	54.60	54.55	2,077	1,923	38.0	107,995	100,000	1,978
Sales managers .....	48.73	48.50	2,007	2,075	41.2	104,341	107,925	2,141
Public relations managers .....	62.54	54.52	2,325	1,964	37.2	120,907	102,130	1,933
Administrative services managers .....	32.97	30.57	1,282	1,223	38.9	66,667	63,579	2,022
Computer and information systems managers .....	64.02	59.42	2,534	2,377	39.6	131,782	123,600	2,059
Financial managers .....	52.03	42.69	2,068	1,718	39.7	106,807	89,999	2,053
Human resources managers ...	38.96	39.62	1,526	1,563	39.2	79,331	81,286	2,036
Compensation and benefits managers .....	36.09	35.02	1,413	1,563	39.2	73,472	81,286	2,036
Industrial production managers .....	46.66	41.73	1,866	1,669	40.0	97,048	86,792	2,080
Purchasing managers .....	51.25	45.67	2,041	1,827	39.8	106,151	94,994	2,071
Transportation, storage, and distribution managers .....	47.80	43.90	1,901	1,768	39.8	98,842	91,924	2,068
Construction managers .....	36.91	34.22	1,508	1,388	40.9	78,442	72,155	2,125
Education administrators .....	38.41	30.52	1,509	1,221	39.3	77,636	63,475	2,021
Education administrators, elementary and secondary school .....	48.62	49.07	1,895	1,874	39.0	94,848	96,911	1,951
Education administrators, postsecondary .....	41.92	37.20	1,580	1,379	37.7	82,156	71,715	1,960
Engineering managers .....	49.64	49.25	1,991	1,990	40.1	103,552	103,480	2,086
Food service managers .....	37.95	38.46	1,557	1,538	41.0	80,942	80,001	2,133
Medical and health services managers .....	41.93	35.29	1,589	1,400	37.9	82,659	72,821	1,971
Social and community service managers .....	31.85	26.92	1,218	962	38.2	63,331	50,001	1,988
<b>Business and financial operations occupations</b> .....	32.73	28.85	1,273	1,113	38.9	66,175	57,886	2,022
Buyers and purchasing agents	26.88	25.72	1,060	973	39.4	55,123	50,619	2,050
Wholesale and retail buyers, except farm products .....	27.41	26.44	1,067	962	38.9	55,486	50,001	2,024

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								
Purchasing agents, except wholesale, retail, and farm products .....	\$26.36	\$25.72	\$1,053	\$1,046	39.9	\$54,744	\$54,413	2,077
Claims adjusters, appraisers, examiners, and investigators .....	27.76	26.10	1,069	989	38.5	55,571	51,415	2,002
Claims adjusters, examiners, and investigators .....	27.61	26.10	1,062	979	38.5	55,208	50,901	2,000
Compliance officers, except agriculture, construction, health and safety, and transportation .....	30.66	29.08	1,153	1,106	37.6	59,958	57,500	1,956
Cost estimators .....	33.59	35.16	1,340	1,406	39.9	69,689	73,133	2,075
Human resources, training, and labor relations specialists .....	29.26	25.38	1,138	998	38.9	59,177	51,913	2,023
Employment, recruitment, and placement specialists .....	28.36	25.54	1,112	1,016	39.2	57,812	53,008	2,039
Compensation, benefits, and job analysis specialists .....	27.45	23.80	1,056	990	38.5	54,921	51,480	2,001
Training and development specialists .....	31.50	30.99	1,253	1,240	39.8	65,151	64,459	2,068
Logisticians .....	30.12	32.21	1,205	1,288	40.0	62,642	67,001	2,080
Management analysts .....	33.13	29.85	1,313	1,194	39.6	68,250	62,082	2,060
Accountants and auditors .....	32.22	31.20	1,242	1,172	38.5	64,584	60,944	2,004
Budget analysts .....	29.80	27.83	1,210	1,113	40.6	62,906	57,886	2,111
Credit analysts .....	28.55	24.33	1,095	973	38.4	56,930	50,600	1,994
Financial analysts and advisors .....	43.80	33.65	1,704	1,281	38.9	88,621	66,589	2,023
Financial analysts .....	41.63	35.63	1,644	1,413	39.5	85,501	73,466	2,054
Personal financial advisors	63.30	28.49	2,468	1,139	39.0	128,359	59,253	2,028
Insurance underwriters .....	32.99	29.50	1,229	1,089	37.3	63,913	56,615	1,938
Financial examiners .....	27.33	22.05	1,035	766	37.9	53,830	39,825	1,969
Loan counselors and officers	31.90	23.44	1,241	884	38.9	64,559	46,083	2,024
Loan counselors .....	21.78	21.62	841	865	38.6	43,762	44,970	2,009
Loan officers .....	34.21	24.04	1,334	962	39.0	69,349	50,003	2,027

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								
Tax examiners, collectors, preparers, and revenue agents .....	\$26.66	\$25.02	\$1,003	\$938	37.6	\$52,152	\$48,797	1,956
Tax examiners, collectors, and revenue agents .....	26.66	25.02	1,003	938	37.6	52,152	48,797	1,956
<b>Computer and mathematical science occupations</b> .....								
Computer programmers .....	36.38	35.34	1,443	1,400	39.7	75,028	72,800	2,062
Computer software engineers	46.16	44.28	1,820	1,743	39.4	94,657	90,653	2,051
Computer software engineers, applications	47.20	43.04	1,862	1,722	39.5	96,836	89,529	2,052
Computer software engineers, systems software .....	45.42	45.55	1,791	1,794	39.4	93,118	93,305	2,050
Computer support specialists	29.27	25.35	1,125	942	38.4	57,896	49,000	1,978
Computer systems analysts ....	37.81	37.17	1,482	1,423	39.2	76,973	74,017	2,036
Database administrators .....	33.03	30.30	1,249	1,101	37.8	64,938	57,233	1,966
Network and computer systems administrators .....	34.60	32.32	1,351	1,277	39.0	70,176	66,425	2,028
Network systems and data communications analysts	51.59	47.02	2,003	1,779	38.8	104,143	92,498	2,019
Operations research analysts	36.73	25.97	1,441	1,039	39.2	74,921	54,020	2,040
<b>Architecture and engineering occupations</b> .....								
Architects, except naval .....	36.94	34.54	1,467	1,382	39.7	76,260	71,841	2,065
Architects, except landscape and naval .....	38.65	34.54	1,533	1,382	39.7	79,733	71,841	2,063
Engineers .....	39.14	37.70	1,561	1,517	39.9	81,197	78,874	2,075
Civil engineers .....	31.01	30.75	1,283	1,230	41.4	66,751	63,968	2,153
Electrical and electronics engineers .....	40.65	39.47	1,626	1,579	40.0	84,546	82,100	2,080
Electrical engineers .....	41.46	40.39	1,658	1,616	40.0	86,237	84,011	2,080
Electronics engineers, except computer .....	37.81	36.64	1,512	1,465	40.0	78,643	76,201	2,080
Industrial engineers, including health and safety .....	34.39	31.47	1,375	1,259	40.0	71,495	65,458	2,079
Industrial engineers .....	34.73	33.18	1,388	1,327	40.0	72,200	69,006	2,079

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Architecture and engineering occupations –Continued</b>								
Materials engineers .....	\$44.27	\$47.07	\$1,895	\$1,885	42.8	\$98,545	\$98,001	2,226
Mechanical engineers .....	34.50	32.00	1,372	1,300	39.8	71,342	67,608	2,068
Drafters .....	25.63	22.42	1,010	897	39.4	52,546	46,634	2,050
Architectural and civil drafters .....	27.19	25.94	1,098	1,066	40.4	57,096	55,453	2,100
Engineering technicians, except drafters .....	28.49	29.53	1,137	1,181	39.9	59,100	61,424	2,075
Electrical and electronic engineering technicians	30.50	29.91	1,219	1,191	40.0	63,370	61,922	2,078
Industrial engineering technicians .....	23.20	20.27	923	811	39.8	48,016	42,155	2,069
<b>Life, physical, and social science occupations .....</b>	30.97	27.24	1,185	1,060	38.3	60,867	55,439	1,965
Life scientists .....	35.87	37.49	1,343	1,208	37.5	69,864	62,805	1,948
Biological scientists .....	31.81	26.31	1,184	1,044	37.2	61,579	54,267	1,936
Medical scientists .....	39.84	43.32	1,512	1,731	38.0	78,621	90,000	1,974
Physical scientists .....	32.63	28.96	1,243	1,154	38.1	64,648	60,000	1,981
Chemists and materials scientists .....	30.43	26.51	1,169	1,058	38.4	60,800	54,999	1,998
Chemists .....	30.48	26.44	1,170	1,058	38.4	60,841	54,999	1,996
Environmental scientists and geoscientists .....	30.08	30.94	1,157	1,195	38.5	60,190	62,142	2,001
Environmental scientists and specialists, including health .....	30.57	31.50	1,173	1,260	38.4	60,994	65,520	1,995
Market and survey researchers .....	27.33	23.61	1,046	944	38.3	54,414	49,100	1,991
Market research analysts ...	27.33	23.61	1,046	944	38.3	54,414	49,100	1,991
Psychologists .....	41.58	36.59	1,550	1,463	37.3	69,418	71,236	1,670
Clinical, counseling, and school psychologists ....	41.90	36.59	1,562	1,463	37.3	69,227	69,613	1,652
Chemical technicians .....	26.13	28.66	1,044	1,146	40.0	54,238	59,607	2,076
Miscellaneous life, physical, and social science technicians .....	21.49	19.23	842	757	39.2	43,796	39,372	2,038
<b>Community and social services occupations .....</b>	24.46	20.40	909	746	37.1	45,269	38,501	1,850
Counselors .....	27.11	19.67	1,017	769	37.5	48,552	40,602	1,791

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> –Continued								
Substance abuse and behavioral disorder counselors .....	\$16.42	\$16.82	\$642	\$631	39.1	\$33,122	\$32,795	2,017
Educational, vocational, and school counselors ..	37.20	38.22	1,328	1,391	35.7	58,637	59,014	1,576
Mental health counselors ...	20.46	20.40	801	816	39.2	41,651	42,422	2,036
Rehabilitation counselors ..	18.57	17.33	733	693	39.5	38,133	36,046	2,053
Social workers .....	25.68	22.07	937	800	36.5	46,947	41,383	1,828
Child, family, and school social workers .....	30.15	21.84	1,067	802	35.4	50,237	40,850	1,666
Medical and public health social workers .....	26.75	28.92	989	1,012	37.0	51,417	52,625	1,922
Mental health and substance abuse social workers .....	21.10	18.11	788	685	37.3	40,975	35,641	1,942
Miscellaneous community and social service specialists .....	20.07	16.83	757	653	37.7	39,118	33,943	1,949
Probation officers and correctional treatment specialists .....	30.34	29.60	1,113	1,082	36.7	57,897	56,238	1,908
Social and human service assistants .....	14.97	13.34	573	533	38.3	29,455	27,710	1,968
<b>Legal occupations</b> .....	42.63	34.87	1,632	1,320	38.3	84,734	67,001	1,987
Lawyers .....	55.82	48.32	2,179	2,040	39.0	113,310	106,068	2,030
Judges, magistrates, and other judicial workers .....	59.23	43.12	2,080	1,550	35.1	108,182	80,582	1,827
Paralegals and legal assistants	22.05	21.28	828	789	37.5	43,032	41,048	1,952
Miscellaneous legal support workers .....	22.84	20.19	876	808	38.3	44,682	40,746	1,956
Law clerks .....	26.44	22.39	954	784	36.1	49,598	40,746	1,876
<b>Education, training, and library occupations</b> .....	39.47	37.54	1,407	1,356	35.7	56,539	53,823	1,432
Postsecondary teachers .....	54.31	48.11	2,006	1,816	36.9	80,390	71,373	1,480
Business teachers, postsecondary .....	69.95	69.93	2,622	2,609	37.5	97,798	95,000	1,398
Math and computer teachers, postsecondary	52.58	53.94	1,940	1,955	36.9	75,697	77,869	1,440

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								
Computer science teachers, postsecondary .....	\$54.92	\$53.29	\$2,063	\$2,132	37.6	\$80,145	\$83,137	1,459
Mathematical science teachers, postsecondary .....	50.86	54.14	1,852	1,955	36.4	72,506	77,869	1,426
Life sciences teachers, postsecondary .....	44.20	44.86	1,804	1,810	40.8	74,548	53,906	1,687
Biological science teachers, postsecondary .....	44.03	44.86	1,805	1,931	41.0	74,751	53,906	1,698
Physical sciences teachers, postsecondary .....	58.15	57.71	2,185	2,078	37.6	82,632	78,420	1,421
Chemistry teachers, postsecondary .....	59.79	57.71	2,174	2,078	36.4	73,494	64,522	1,229
Social sciences teachers, postsecondary .....	59.69	51.12	1,950	1,650	32.7	67,521	63,617	1,131
Psychology teachers, postsecondary .....	50.51	47.73	1,924	1,753	38.1	73,081	71,088	1,447
Health teachers, postsecondary .....	66.91	63.75	2,491	2,231	37.2	100,520	77,979	1,502
Health specialties teachers, postsecondary .....	71.71	63.75	2,647	2,231	36.9	104,310	79,664	1,455
Education and library science teachers, postsecondary .....	41.24	26.90	1,594	1,064	38.7	60,211	43,703	1,460
Arts, communications, and humanities teachers, postsecondary .....	51.47	48.77	1,919	1,829	37.3	73,831	69,983	1,434
Art, drama, and music teachers, postsecondary .....	54.48	46.72	2,108	1,869	38.7	83,590	75,497	1,534
English language and literature teachers, postsecondary .....	52.09	49.68	1,912	1,801	36.7	77,844	75,282	1,495
History teachers, postsecondary .....	49.47	49.19	1,858	1,845	37.6	66,193	67,422	1,338
Miscellaneous postsecondary teachers	43.93	38.33	1,610	1,517	36.6	69,140	64,854	1,574

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								
Vocational education teachers, postsecondary .....	\$40.02	\$40.18	\$1,496	\$1,406	37.4	\$58,146	\$54,552	1,453
Primary, secondary, and special education school teachers .....	40.18	38.29	1,427	1,379	35.5	56,275	53,760	1,401
Preschool and kindergarten teachers .....	22.12	16.00	766	670	34.7	35,131	35,360	1,588
Preschool teachers, except special education .....	20.64	16.00	710	640	34.4	33,270	34,541	1,612
Kindergarten teachers, except special education .....	32.72	36.94	1,206	1,327	36.8	47,087	49,639	1,439
Elementary and middle school teachers .....	41.70	38.76	1,494	1,407	35.8	57,763	54,432	1,385
Elementary school teachers, except special education .....	41.18	38.43	1,476	1,396	35.9	57,027	54,273	1,385
Middle school teachers, except special and vocational education	43.18	40.30	1,545	1,435	35.8	59,844	55,065	1,386
Secondary school teachers	44.26	41.47	1,563	1,488	35.3	60,145	56,500	1,359
Secondary school teachers, except special and vocational education	44.24	41.23	1,566	1,492	35.4	60,209	56,405	1,361
Vocational education teachers, secondary school .....	44.46	42.31	1,530	1,455	34.4	59,552	58,122	1,340
Special education teachers	45.00	43.47	1,595	1,529	35.4	61,965	59,800	1,377
Special education teachers, preschool, kindergarten, and elementary school .....	43.00	41.85	1,529	1,504	35.6	60,273	58,523	1,402
Special education teachers, middle school .....	42.26	41.53	1,520	1,497	36.0	58,181	56,023	1,377

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b>								
–Continued								
Special education teachers, secondary school .....	\$50.24	\$47.41	\$1,758	\$1,745	35.0	\$66,844	\$65,082	1,331
Other teachers and instructors .....	51.87	52.31	1,780	1,787	34.3	67,203	68,901	1,296
Librarians .....	30.52	23.91	1,118	956	36.6	55,617	49,729	1,822
Library technicians .....	13.94	14.22	508	569	36.4	25,251	23,312	1,811
Instructional coordinators .....	30.99	30.29	1,173	1,233	37.9	58,187	51,388	1,878
Teacher assistants .....	14.55	12.59	514	455	35.3	21,436	20,178	1,474
<b>Arts, design, entertainment, sports, and media occupations</b>								
Artists and related workers .....	25.06	22.53	988	816	39.4	51,375	42,432	2,050
Designers .....	28.33	29.81	1,123	1,154	39.7	58,413	60,000	2,062
Graphic designers .....	28.25	31.25	1,100	1,250	39.0	57,213	65,000	2,026
Actors, producers, and directors .....	88.70	63.58	3,507	3,013	39.5	182,344	156,677	2,056
Producers and directors .....	88.70	63.58	3,507	3,013	39.5	182,344	156,677	2,056
Athletes, coaches, umpires, and related workers .....	22.94	25.85	886	927	38.6	42,746	41,001	1,863
Coaches and scouts .....	22.94	25.85	886	927	38.6	42,746	41,001	1,863
Public relations specialists .....	33.58	26.56	1,309	1,062	39.0	68,093	55,241	2,028
Writers and editors .....	33.28	28.75	1,278	1,150	38.4	66,432	59,804	1,996
Editors .....	36.58	31.54	1,377	1,170	37.6	71,604	60,819	1,957
Broadcast and sound engineering technicians and radio operators .....	32.72	32.11	1,296	1,278	39.6	67,401	66,456	2,060
<b>Healthcare practitioner and technical occupations</b>								
Dietitians and nutritionists .....	28.35	27.60	1,113	1,104	39.3	57,870	57,408	2,041
Pharmacists .....	49.73	50.61	1,955	1,997	39.3	101,671	103,834	2,044
Physicians and surgeons .....	66.20	70.79	2,650	2,787	40.0	137,806	144,927	2,082
Internists, general .....	65.85	71.78	2,436	2,530	37.0	126,658	131,535	1,923
Physician assistants .....	40.52	39.94	1,616	1,635	39.9	84,015	85,000	2,073
Registered nurses .....	34.32	33.87	1,317	1,289	38.4	67,963	66,248	1,980
Therapists .....	29.47	28.54	1,138	1,133	38.6	56,983	56,605	1,933
Occupational therapists .....	38.77	34.29	1,381	1,264	35.6	59,485	60,420	1,534
Physical therapists .....	29.15	28.15	1,143	1,142	39.2	58,497	58,443	2,007
Respiratory therapists .....	27.91	28.75	1,099	1,122	39.4	57,131	58,344	2,047

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								
Clinical laboratory technologists and technicians .....	\$21.79	\$22.03	\$851	\$856	39.1	\$44,264	\$44,519	2,032
Medical and clinical laboratory technologists	25.75	26.00	997	1,023	38.7	51,857	53,196	2,014
Medical and clinical laboratory technicians ..	18.82	17.10	740	684	39.3	38,492	35,568	2,045
Dental hygienists .....	32.90	33.00	1,021	1,080	31.0	53,102	56,160	1,614
Diagnostic related technologists and technicians .....	24.68	26.01	943	964	38.2	49,059	50,135	1,988
Cardiovascular technologists and technicians .....	17.20	15.22	667	609	38.8	34,675	31,658	2,016
Radiologic technologists and technicians .....	24.52	25.59	941	996	38.4	48,947	51,773	1,996
Emergency medical technicians and paramedics .....	20.90	25.32	811	964	38.8	42,181	50,135	2,018
Health diagnosing and treating practitioner support technicians .....	16.30	16.40	635	639	39.0	33,014	33,218	2,025
Pharmacy technicians .....	15.87	16.40	622	636	39.2	32,349	33,093	2,038
Licensed practical and licensed vocational nurses	19.92	19.45	766	754	38.4	39,510	38,730	1,983
Medical records and health information technicians ...	16.52	16.96	651	672	39.4	33,853	34,964	2,049
Miscellaneous health technologists and technicians .....	19.20	17.00	762	680	39.7	39,598	35,360	2,062
Occupational health and safety specialists and technicians .....	24.51	22.48	1,006	1,012	41.0	51,524	52,603	2,103
Occupational health and safety specialists .....	24.51	22.48	1,006	1,012	41.0	51,524	52,603	2,103
<b>Healthcare support occupations</b> .....	13.52	12.66	513	489	38.0	26,690	25,397	1,974
Nursing, psychiatric, and home health aides .....	13.04	12.26	504	474	38.6	26,196	24,648	2,008

See footnotes at end of table.



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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations –Continued</b>								
Home health aides .....	\$10.62	\$9.90	\$410	\$396	38.6	\$21,316	\$20,592	2,008
Nursing aides, orderlies, and attendants .....	13.74	13.00	528	515	38.4	27,441	26,790	1,998
Psychiatric aides .....	15.03	15.14	594	605	39.5	30,882	31,481	2,055
Physical therapist assistants and aides .....	10.91	9.50	424	363	38.8	22,024	18,896	2,019
Physical therapist aides .....	10.82	9.50	420	363	38.9	21,853	18,896	2,020
Miscellaneous healthcare support occupations .....	14.87	15.38	538	515	36.2	27,907	26,789	1,877
Dental assistants .....	16.70	15.75	544	504	32.6	28,312	26,208	1,696
Medical assistants .....	13.87	12.44	508	497	36.6	26,415	25,865	1,905
Medical equipment preparers .....	17.20	18.01	674	630	39.2	35,064	32,778	2,039
Medical transcriptionists ...	14.87	15.33	554	563	37.2	28,788	29,250	1,936
<b>Protective service occupations</b>	23.21	20.90	914	777	39.4	47,041	39,208	2,026
First-line supervisors/managers, law enforcement workers .....	40.77	42.48	1,613	1,665	39.6	83,862	86,588	2,057
First-line supervisors/managers of police and detectives	43.69	43.41	1,725	1,699	39.5	89,680	88,363	2,053
Fire fighters .....	28.25	28.12	1,160	1,158	41.1	60,332	60,228	2,135
Fire inspectors .....	20.51	21.04	753	736	36.7	39,168	38,286	1,910
Fire inspectors and investigators .....	20.82	21.04	764	736	36.7	39,726	38,286	1,908
Bailiffs, correctional officers, and jailers .....	25.56	26.06	1,012	1,037	39.6	52,654	54,059	2,060
Correctional officers and jailers .....	25.40	25.83	1,009	1,031	39.7	52,521	53,622	2,068
Detectives and criminal investigators .....	38.63	38.28	1,518	1,546	39.3	78,931	80,392	2,043
Police officers .....	30.91	31.43	1,227	1,257	39.7	63,794	65,383	2,064
Police and sheriff's patrol officers .....	30.91	31.43	1,227	1,257	39.7	63,794	65,383	2,064
Security guards and gaming surveillance officers .....	12.43	10.96	490	431	39.4	25,151	22,423	2,023
Security guards .....	12.43	10.96	490	431	39.4	25,151	22,423	2,023
Miscellaneous protective service workers .....	13.75	13.07	462	380	33.6	19,067	13,726	1,386

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> .....	\$10.54	\$9.71	\$407	\$360	38.7	\$20,827	\$18,720	1,977
First-line supervisors/managers, food preparation and serving workers .....	18.06	17.00	772	735	42.7	39,721	38,228	2,200
Chefs and head cooks .....	17.94	14.29	730	643	40.7	37,947	33,429	2,115
First-line supervisors/managers of food preparation and serving workers .....	18.07	17.28	776	735	42.9	39,898	38,228	2,208
Cooks .....	11.93	11.02	465	437	38.9	23,586	22,360	1,977
Cooks, fast food .....	10.78	8.00	405	310	37.6	21,072	16,120	1,956
Cooks, institution and cafeteria .....	13.57	12.25	530	480	39.0	26,254	24,773	1,935
Cooks, restaurant .....	11.69	11.00	455	430	38.9	23,170	22,360	1,983
Food preparation workers .....	11.39	10.25	433	400	38.1	21,952	20,197	1,928
Food service, tipped .....	5.66	4.60	211	175	37.2	10,698	8,362	1,889
Bartenders .....	6.50	5.00	227	200	34.8	11,700	10,400	1,799
Waiters and waitresses .....	4.75	4.02	177	129	37.2	8,931	6,698	1,879
Dining room and cafeteria attendants and bartender helpers .....	8.36	7.55	326	297	39.0	16,726	15,456	2,001
Fast food and counter workers .....	9.46	8.30	354	320	37.5	18,183	16,640	1,922
Combined food preparation and serving workers, including fast food .....	9.76	9.00	361	324	37.0	18,547	16,865	1,901
Counter attendants, cafeteria, food concession, and coffee shop .....	9.16	7.50	348	299	38.0	17,805	15,573	1,945
Food servers, nonrestaurant ...	12.44	12.30	478	461	38.4	24,841	23,985	1,997
Dishwashers .....	8.62	8.50	336	320	39.0	17,453	16,640	2,024
<b>Building and grounds cleaning and maintenance occupations</b> .....	15.52	14.96	614	591	39.6	31,252	30,264	2,014
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	24.97	21.61	991	878	39.7	51,533	45,635	2,064

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations –Continued</b>								
First-line supervisors/managers of housekeeping and janitorial workers .....	\$22.66	\$21.73	\$892	\$869	39.4	\$46,370	\$45,198	2,047
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	30.54	20.58	1,236	926	40.5	64,284	48,160	2,105
Building cleaning workers .....	14.83	14.20	586	567	39.5	30,252	29,426	2,040
Janitors and cleaners, except maids and housekeeping cleaners .....	15.00	14.17	593	565	39.5	30,643	29,120	2,043
Maids and housekeeping cleaners .....	12.31	11.85	481	454	39.1	24,725	23,587	2,009
Grounds maintenance workers .....	14.51	13.01	577	520	39.7	26,429	24,265	1,821
Landscaping and groundskeeping workers .....	13.92	13.00	553	520	39.7	25,062	23,920	1,801
<b>Personal care and service occupations .....</b>	13.72	10.32	507	413	37.0	25,425	21,464	1,854
First-line supervisors/managers of gaming workers .....	15.05	14.00	602	560	40.0	31,308	29,120	2,080
Slot key persons .....	13.29	12.89	532	516	40.0	27,647	26,811	2,080
First-line supervisors/managers of personal service workers .....	19.76	18.83	768	753	38.9	39,930	39,166	2,021
Gaming services workers .....	7.68	7.90	307	316	40.0	15,976	16,432	2,080
Gaming dealers .....	7.18	7.55	287	302	40.0	14,931	15,704	2,080
Baggage porters, bellhops, and concierges .....	12.62	10.00	491	400	38.9	25,549	20,800	2,024
Transportation attendants .....	35.20	37.97	825	923	23.4	41,936	47,973	1,191
Child care workers .....	11.85	11.00	446	400	37.6	21,366	20,800	1,802
Personal and home care aides .....	9.21	9.75	356	356	38.6	18,498	18,533	2,008
Recreation and fitness workers .....	13.55	12.73	554	509	40.9	19,115	18,720	1,411

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Personal care and service occupations –Continued</b>								
Recreation workers .....	\$13.36	\$12.00	\$548	\$480	41.0	\$17,874	\$18,470	1,338
<b>Sales and related occupations</b>	22.42	15.83	889	624	39.6	46,083	32,240	2,056
First-line supervisors/managers, sales workers .....	20.73	18.36	860	733	41.5	44,717	38,126	2,157
First-line supervisors/managers of retail sales workers ..	19.04	18.00	792	720	41.6	41,191	37,440	2,164
First-line supervisors/managers of non-retail sales workers .....	31.94	22.80	1,299	1,030	40.7	67,542	53,581	2,115
Retail sales workers .....	14.43	12.00	570	466	39.5	29,459	24,128	2,041
Cashiers, all workers .....	10.83	9.66	419	378	38.7	21,711	19,644	2,004
Cashiers .....	10.82	9.66	419	378	38.7	21,676	19,644	2,004
Counter and rental clerks and parts salespersons ..	15.33	12.50	625	561	40.7	32,119	29,156	2,095
Counter and rental clerks	11.76	12.46	481	474	40.9	24,405	24,648	2,075
Parts salespersons .....	18.28	20.44	742	827	40.6	38,581	42,979	2,111
Retail salespersons .....	16.12	12.70	638	484	39.6	33,033	25,147	2,049
Advertising sales agents .....	17.43	16.48	670	599	38.4	34,825	31,167	1,998
Insurance sales agents .....	33.54	21.64	1,342	829	40.0	69,780	43,101	2,081
Securities, commodities, and financial services sales agents .....	51.69	37.67	2,040	1,507	39.5	106,073	78,356	2,052
Sales representatives, wholesale and manufacturing .....	35.47	31.73	1,411	1,269	39.8	73,227	65,899	2,065
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.38	34.97	1,520	1,399	39.6	79,054	72,727	2,060
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	34.71	29.51	1,382	1,180	39.8	71,700	61,379	2,066
Telemarketers .....	16.02	12.52	563	501	35.2	29,293	26,033	1,828

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b> –Continued								
Miscellaneous sales and related workers .....	\$19.73	\$15.90	\$781	\$646	39.6	\$40,597	\$33,584	2,057
<b>Office and administrative support occupations</b> .....	17.92	16.87	689	645	38.4	35,687	33,488	1,991
First-line supervisors/managers of office and administrative support workers .....	25.14	23.21	967	912	38.5	50,283	47,405	2,000
Switchboard operators, including answering service .....	15.87	17.00	599	621	37.7	31,134	32,273	1,962
Financial clerks .....	16.51	15.49	643	615	38.9	33,427	31,990	2,025
Bill and account collectors	17.46	17.01	685	650	39.2	35,626	33,794	2,040
Billing and posting clerks and machine operators	16.23	15.49	627	610	38.6	32,572	31,704	2,007
Bookkeeping, accounting, and auditing clerks .....	17.76	17.25	688	673	38.8	35,793	35,000	2,015
Payroll and timekeeping clerks .....	18.59	18.90	732	709	39.4	38,057	36,863	2,047
Procurement clerks .....	17.85	17.00	709	680	39.7	36,852	35,360	2,065
Tellers .....	12.15	11.50	477	460	39.3	24,817	23,920	2,043
Brokerage clerks .....	22.79	20.75	860	830	37.7	44,732	43,162	1,963
Court, municipal, and license clerks .....	23.36	21.74	830	780	35.5	43,196	40,566	1,849
Credit authorizers, checkers, and clerks .....	18.94	17.79	747	721	39.5	38,850	37,500	2,052
Customer service representatives .....	17.46	15.75	687	630	39.3	35,580	32,760	2,038
Eligibility interviewers, government programs .....	17.99	15.47	662	619	36.8	34,433	32,178	1,914
File clerks .....	12.41	12.45	482	480	38.9	25,073	24,939	2,021
Hotel, motel, and resort desk clerks .....	10.59	11.00	423	440	40.0	22,019	22,880	2,080
Interviewers, except eligibility and loan .....	16.34	15.94	609	588	37.3	31,656	30,576	1,938
Library assistants, clerical .....	16.26	15.51	613	620	37.7	30,266	29,900	1,862
Loan interviewers and clerks	17.98	17.31	704	686	39.1	36,601	35,693	2,036
Order clerks .....	14.75	14.30	589	562	39.9	30,124	29,120	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>Office and administrative support occupations</b> –Continued								
Human resources assistants, except payroll and timekeeping .....	\$20.12	\$18.74	\$778	\$738	38.7	\$40,442	\$38,362	2,010
Receptionists and information clerks .....	14.03	13.42	539	520	38.4	27,800	26,998	1,981
Couriers and messengers .....	10.57	9.00	403	360	38.2	20,971	18,720	1,984
Dispatchers .....	23.86	20.50	946	830	39.7	49,191	43,160	2,062
Police, fire, and ambulance dispatchers .....	19.49	18.32	751	714	38.6	39,075	37,153	2,005
Dispatchers, except police, fire, and ambulance .....	24.75	20.50	987	902	39.9	51,322	46,914	2,074
Production, planning, and expediting clerks .....	18.83	18.33	745	711	39.6	38,755	36,991	2,058
Shipping, receiving, and traffic clerks .....	13.24	12.30	527	491	39.9	27,417	25,542	2,071
Stock clerks and order fillers	13.04	12.61	512	504	39.3	26,631	26,227	2,042
Secretaries and administrative assistants .....	21.75	20.60	821	769	37.8	42,408	40,000	1,950
Executive secretaries and administrative assistants .....	23.53	22.06	884	833	37.6	45,944	43,347	1,953
Legal secretaries .....	26.28	27.01	972	1,000	37.0	50,536	51,997	1,923
Medical secretaries .....	16.46	17.35	624	633	37.9	32,428	32,909	1,970
Secretaries, except legal, medical, and executive	19.43	18.27	743	707	38.2	37,959	36,777	1,954
Computer operators .....	19.46	19.90	730	756	37.5	37,943	39,312	1,950
Data entry and information processing workers .....	15.42	14.05	574	527	37.2	29,744	27,456	1,929
Data entry keyers .....	13.89	12.45	518	444	37.3	26,913	23,108	1,938
Word processors and typists .....	18.88	16.75	699	643	37.0	36,020	33,434	1,908
Insurance claims and policy processing clerks .....	18.08	16.75	695	638	38.5	36,155	33,201	2,000
Mail clerks and mail machine operators, except postal service .....	13.85	12.75	530	510	38.3	27,580	26,520	1,992
Office clerks, general .....	16.45	16.18	624	602	38.0	32,238	31,200	1,960
Office machine operators, except computer .....	13.64	12.63	527	505	38.6	27,400	26,275	2,009

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Construction and extraction occupations</b> .....	\$26.25	\$24.00	\$1,035	\$960	39.4	\$52,847	\$49,050	2,013
First-line supervisors/managers of construction trades and extraction workers .....	35.24	31.86	1,393	1,252	39.5	71,198	66,040	2,021
Brickmasons, blockmasons, and stonemasons .....	27.77	27.73	1,109	1,109	39.9	56,071	53,249	2,019
Brickmasons and blockmasons .....	27.77	27.73	1,109	1,109	39.9	56,071	53,249	2,019
Carpenters .....	25.43	24.00	1,008	960	39.7	50,870	49,920	2,001
Construction laborers .....	23.09	24.80	917	992	39.7	42,687	41,068	1,849
Construction equipment operators .....	24.08	21.91	955	876	39.7	49,682	45,573	2,063
Operating engineers and other construction equipment operators ....	24.68	23.00	980	898	39.7	50,981	46,696	2,066
Electricians .....	32.36	29.10	1,246	1,187	38.5	64,793	61,734	2,002
Painters and paperhangers ....	21.54	15.50	824	629	38.3	42,839	32,240	1,989
Painters, construction and maintenance .....	21.54	15.50	824	629	38.3	42,839	32,240	1,989
Pipelayers, plumbers, pipefitters, and steamfitters .....	31.93	29.01	1,266	1,160	39.7	65,854	60,341	2,062
Plumbers, pipefitters, and steamfitters .....	32.49	30.53	1,288	1,221	39.6	66,953	63,502	2,061
Roofers .....	20.70	19.50	807	760	39.0	38,588	31,980	1,864
Sheet metal workers .....	25.49	21.85	1,009	860	39.6	52,393	44,720	2,055
Structural iron and steel workers .....	36.64	31.23	1,466	1,249	40.0	76,211	64,948	2,080
Helpers, construction trades ..	13.28	12.00	531	480	40.0	27,345	24,960	2,059
Construction and building inspectors .....	22.40	21.25	889	850	39.7	46,255	44,200	2,065
Highway maintenance workers .....	17.27	17.10	687	684	39.8	35,730	35,558	2,069
Miscellaneous construction and related workers .....	25.18	24.94	996	998	39.6	49,939	47,348	1,983
<b>Installation, maintenance, and repair occupations</b> .....	22.28	20.64	889	823	39.9	46,196	42,765	2,073

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
First-line supervisors/managers of mechanics, installers, and repairers .....	\$30.40	\$28.03	\$1,218	\$1,108	40.0	\$63,300	\$57,616	2,082
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.89	17.00	714	680	39.9	37,142	35,360	2,076
Electrical and electronics repairers, powerhouse, substation, and relay ....	29.05	29.38	1,162	1,175	40.0	60,416	61,110	2,080
Security and fire alarm systems installers .....	21.52	22.02	855	881	39.7	44,478	45,800	2,067
Aircraft mechanics and service technicians .....	26.50	27.69	1,060	1,108	40.0	55,110	57,595	2,080
Automotive technicians and repairers .....	16.63	15.96	666	638	40.0	34,617	33,197	2,081
Automotive body and related repairers .....	15.50	13.00	620	520	40.0	32,248	27,040	2,080
Automotive service technicians and mechanics .....	17.31	17.00	693	680	40.0	36,041	35,360	2,082
Bus and truck mechanics and diesel engine specialists ...	21.65	20.50	866	820	40.0	45,042	42,640	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.83	20.60	853	824	41.0	44,377	42,848	2,131
Mobile heavy equipment mechanics, except engines .....	22.37	22.36	895	894	40.0	46,533	46,507	2,080
Control and valve installers and repairers .....	27.03	25.34	1,081	1,014	40.0	56,221	52,707	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	23.29	25.00	931	1,000	40.0	48,414	52,000	2,079
Home appliance repairers .....	20.85	18.20	834	728	40.0	43,367	37,856	2,080
Industrial machinery installation, repair, and maintenance workers .....	21.02	19.64	836	785	39.7	43,365	40,843	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>Installation, maintenance, and repair occupations</b>								
–Continued								
Industrial machinery mechanics .....	\$21.00	\$19.46	\$846	\$778	40.3	\$44,003	\$40,477	2,095
Maintenance and repair workers, general .....	21.24	19.65	838	785	39.5	43,486	40,843	2,047
Maintenance workers, machinery .....	19.25	17.95	770	718	40.0	39,946	37,170	2,075
Millwrights .....	23.96	21.03	955	841	39.9	49,661	43,742	2,072
Line installers and repairers ...	31.96	32.94	1,279	1,318	40.0	66,487	68,515	2,080
Electrical power-line installers and repairers	34.84	36.23	1,393	1,449	40.0	72,459	75,358	2,080
Telecommunications line installers and repairers	28.26	29.93	1,130	1,197	40.0	58,775	62,248	2,080
Precision instrument and equipment repairers .....	25.04	29.28	984	1,131	39.3	51,152	58,793	2,043
Miscellaneous installation, maintenance, and repair workers .....	18.37	19.07	722	763	39.3	37,562	39,666	2,045
Helpers--installation, maintenance, and repair workers .....	15.48	17.90	619	716	40.0	32,208	37,232	2,080
<b>Production occupations</b> .....	16.44	15.61	654	620	39.8	33,891	32,240	2,061
First-line supervisors/managers of production and operating workers .....	24.07	24.04	965	966	40.1	50,140	50,207	2,083
Electrical, electronics, and electromechanical assemblers .....	16.24	16.37	648	655	39.9	33,707	34,050	2,075
Coil winders, tapers, and finishers .....	15.39	12.75	615	510	40.0	32,005	26,520	2,080
Electrical and electronic equipment assemblers ..	14.59	13.74	584	550	40.0	30,343	28,579	2,080
Electromechanical equipment assemblers ..	17.42	17.90	694	716	39.8	36,089	37,232	2,072
Miscellaneous assemblers and fabricators .....	12.24	11.40	486	456	39.7	25,261	23,710	2,063
Team assemblers .....	14.44	14.24	578	570	40.0	29,962	29,619	2,075
Bakers .....	20.31	15.00	801	563	39.4	41,644	29,250	2,050

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								
Butchers and other meat, poultry, and fish processing workers .....	\$15.50	\$13.55	\$614	\$542	39.6	\$31,943	\$28,184	2,060
Butchers and meat cutters ..	16.95	15.90	669	636	39.5	34,795	33,072	2,053
Miscellaneous food processing workers .....	13.99	14.08	551	562	39.4	28,662	29,224	2,048
Food batchmakers .....	15.08	14.65	587	586	38.9	30,504	30,472	2,023
Food cooking machine operators and tenders ...	16.76	17.79	671	712	40.0	34,869	37,003	2,080
Computer control programmers and operators .....	16.34	15.75	654	630	40.0	33,962	32,760	2,079
Computer-controlled machine tool operators, metal and plastic .....	16.19	15.50	647	620	40.0	33,644	31,420	2,078
Forming machine setters, operators, and tenders, metal and plastic .....	17.00	17.12	680	685	40.0	35,366	35,610	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	19.57	769	783	40.0	40,010	40,706	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.99	16.50	677	656	39.8	35,175	34,112	2,070
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.21	14.89	600	595	39.4	31,188	30,925	2,050
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	19.24	16.94	769	678	40.0	40,013	35,235	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.02	16.65	681	666	40.0	35,377	34,632	2,079

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$19.58	\$19.52	\$783	\$781	40.0	\$40,736	\$40,602	2,080
Machinists .....	21.28	19.84	849	793	39.9	44,144	41,257	2,074
Metal furnace and kiln operators and tenders .....	18.43	17.45	731	698	39.6	37,920	36,296	2,057
Metal-refining furnace operators and tenders ...	20.03	17.74	789	710	39.4	40,822	36,899	2,038
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.77	13.45	591	538	40.0	30,698	27,976	2,078
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.68	11.19	547	448	40.0	28,411	23,271	2,077
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.50	14.00	656	560	39.8	33,917	29,120	2,056
Tool and die makers .....	25.70	26.98	1,021	1,079	39.7	53,094	56,120	2,066
Welding, soldering, and brazing workers .....	18.82	17.15	752	686	40.0	39,114	35,672	2,078
Welders, cutters, solderers, and brazers .....	19.02	17.70	760	705	40.0	39,514	36,679	2,078
Miscellaneous metalworkers and plastic workers .....	13.46	11.00	538	440	40.0	27,961	22,963	2,078
Printers .....	18.14	17.75	723	710	39.8	37,570	36,920	2,071
Prepress technicians and workers .....	17.84	20.69	711	828	39.9	36,981	43,035	2,073
Printing machine operators	18.30	16.75	729	670	39.9	37,928	34,840	2,073
Laundry and dry-cleaning workers .....	14.06	13.83	549	553	39.0	28,541	28,771	2,031
Sewing machine operators .....	11.10	10.59	440	422	39.7	22,895	21,923	2,062
Tailors, dressmakers, and sewers .....	15.49	12.14	560	425	36.1	29,095	22,100	1,879
Textile machine setters, operators, and tenders .....	17.03	18.85	681	754	40.0	35,423	39,208	2,080
Miscellaneous textile, apparel, and furnishings workers .....	14.04	15.00	550	597	39.2	28,616	31,046	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								
Woodworking machine setters, operators, and tenders .....	\$14.57	\$14.42	\$583	\$577	40.0	\$30,310	\$29,994	2,080
Woodworking machine setters, operators, and tenders, except sawing	14.22	14.70	569	588	40.0	29,575	30,576	2,080
Power plant operators, distributors, and dispatchers .....	34.26	33.97	1,370	1,359	40.0	71,256	70,658	2,080
Power plant operators .....	33.96	34.76	1,358	1,390	40.0	70,638	72,301	2,080
Stationary engineers and boiler operators .....	26.67	30.17	1,067	1,207	40.0	55,473	62,752	2,080
Water and liquid waste treatment plant and system operators .....	19.59	18.73	783	749	40.0	40,740	38,958	2,080
Chemical processing machine setters, operators, and tenders .....	21.85	22.67	874	907	40.0	45,350	47,154	2,076
Chemical equipment operators and tenders ...	21.38	22.67	855	907	40.0	44,331	47,154	2,074
Crushing, grinding, polishing, mixing, and blending workers .....	17.64	17.33	704	668	39.9	35,837	33,946	2,032
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.41	19.60	736	784	40.0	38,290	40,768	2,080
Grinding and polishing workers, hand .....	16.67	16.71	667	668	40.0	32,355	30,746	1,941
Mixing and blending machine setters, operators, and tenders ..	17.96	16.65	715	650	39.8	37,204	33,794	2,072
Cutting workers .....	16.30	15.74	652	630	40.0	32,116	32,739	1,971
Cutting and slicing machine setters, operators, and tenders ..	16.43	15.74	657	630	40.0	31,777	32,739	1,934
Inspectors, testers, sorters, samplers, and weighers ....	17.76	17.81	704	712	39.6	36,436	37,049	2,052
Packaging and filling machine operators and tenders .....	14.11	14.43	560	577	39.7	29,101	30,004	2,062

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								
Painting workers .....	\$14.26	\$14.51	\$571	\$580	40.0	\$29,667	\$30,181	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	13.99	13.50	560	540	40.0	29,100	28,080	2,080
Photographic process workers and processing machine operators .....	13.53	11.24	528	449	39.0	27,440	23,369	2,029
Miscellaneous production workers .....	13.40	11.91	537	476	40.0	27,580	24,249	2,057
Paper goods machine setters, operators, and tenders .....	16.68	16.84	686	674	41.1	35,668	35,027	2,138
Helpers--production workers .....	11.94	11.00	477	440	40.0	24,598	22,880	2,060
<b>Transportation and material moving occupations</b> .....	16.58	14.00	666	572	40.1	34,085	29,120	2,056
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	25.10	20.35	1,061	814	42.3	55,193	42,328	2,199
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.82	20.61	1,021	1,113	44.8	52,916	57,873	2,319
Aircraft pilots and flight engineers .....	80.69	55.13	2,199	1,759	27.3	114,337	91,490	1,417
Airline pilots, copilots, and flight engineers .....	127.51	120.53	2,677	2,495	21.0	139,192	129,715	1,092
Bus drivers .....	18.78	18.46	739	656	39.4	36,497	31,914	1,943
Bus drivers, transit and intercity .....	18.37	16.00	755	748	41.1	39,249	38,917	2,137
Bus drivers, school .....	20.24	19.06	695	600	34.3	29,894	28,359	1,477
Driver/sales workers and truck drivers .....	17.60	16.50	726	690	41.2	36,984	36,065	2,101
Driver/sales workers .....	15.15	13.23	625	572	41.3	32,505	29,750	2,145
Truck drivers, heavy and tractor-trailer .....	18.50	17.00	780	728	42.2	39,229	37,858	2,121

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 .....	\$16.82	\$14.68	\$661	\$555	39.3	\$34,347	\$28,860	2,042
Taxi drivers and chauffeurs ...	11.10	9.00	431	315	38.9	22,284	16,376	2,008
Parking lot attendants .....	8.44	8.00	306	280	36.3	15,310	14,560	1,814
Transportation inspectors .....	26.26	23.31	1,044	932	39.8	54,304	48,487	2,068
Crane and tower operators .....	23.10	22.71	924	908	40.0	48,038	47,237	2,080
Dredge, excavating, and loading machine operators	18.14	16.00	726	640	40.0	37,738	33,280	2,080
Industrial truck and tractor operators .....	16.26	15.59	649	624	39.9	33,329	32,427	2,050
Laborers and material movers, hand .....	11.99	10.90	477	436	39.8	24,653	21,877	2,056
Cleaners of vehicles and equipment .....	11.73	10.50	470	431	40.0	24,425	22,422	2,082
Laborers and freight, stock, and material movers, hand .....	12.00	10.90	479	431	39.9	24,670	21,840	2,055
Machine feeders and offbearers .....	15.07	13.30	587	550	39.0	30,499	28,600	2,024
Packers and packagers, hand .....	11.24	10.63	445	418	39.6	23,132	21,742	2,058
Refuse and recyclable material collectors .....	13.54	10.13	624	533	46.0	32,015	27,700	2,364

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

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$23.61	\$18.50	\$926	\$730	39.2	\$47,643	\$37,669	2,018
<b>Management occupations</b> .....	50.40	41.67	2,005	1,708	39.8	104,107	88,799	2,066
General and operations managers .....	55.81	50.17	2,304	2,007	41.3	119,783	104,360	2,146
Marketing and sales managers Marketing managers .....	52.53	52.89	2,059	1,940	39.2	107,074	100,882	2,038
Sales managers .....	54.61	54.66	2,086	1,923	38.2	108,464	100,000	1,986
Public relations managers .....	48.73	48.50	2,007	2,075	41.2	104,341	107,925	2,141
Administrative services managers .....	63.99	54.52	2,360	1,921	36.9	122,736	99,877	1,918
Computer and information systems managers .....	32.01	30.57	1,257	1,223	39.3	65,350	63,579	2,042
Financial managers .....	64.06	59.42	2,536	2,377	39.6	131,866	123,600	2,058
Human resources managers ... Compensation and benefits managers .....	52.13	42.69	2,073	1,718	39.8	107,053	89,355	2,053
Industrial production managers .....	38.96	39.62	1,526	1,563	39.2	79,331	81,286	2,036
Purchasing managers .....	36.09	35.02	1,413	1,563	39.2	73,472	81,286	2,036
Transportation, storage, and distribution managers .....	46.66	41.73	1,866	1,669	40.0	97,048	86,792	2,080
Education administrators .....	51.25	45.67	2,041	1,827	39.8	106,151	94,994	2,071
Education administrators, postsecondary .....	48.46	38.67	1,926	1,547	39.7	100,142	80,434	2,066
Engineering managers .....	31.97	30.52	1,277	1,221	40.0	66,031	63,475	2,065
Food service managers .....	39.06	31.27	1,487	1,177	38.1	77,306	61,224	1,979
Medical and health services managers .....	49.55	45.68	1,988	1,927	40.1	103,394	100,182	2,087
Social and community service managers .....	37.95	38.46	1,557	1,538	41.0	80,942	80,001	2,133
<b>Business and financial operations occupations</b> .....	42.52	35.68	1,629	1,444	38.3	84,733	75,067	1,993
Buyers and purchasing agents Wholesale and retail buyers, except farm products .....	31.65	24.63	1,210	962	38.2	62,940	50,001	1,988
Purchasing agents, except wholesale, retail, and farm products .....	33.06	28.85	1,293	1,135	39.1	67,221	59,012	2,034
Claims adjusters, appraisers, examiners, and investigators .....	26.85	25.72	1,058	973	39.4	55,031	50,619	2,050
	27.41	26.44	1,067	962	38.9	55,486	50,001	2,024
	26.26	25.72	1,049	1,046	39.9	54,532	54,413	2,076
	27.32	26.10	1,048	979	38.4	54,514	50,901	1,995

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, examiners, and investigators .....	\$27.12	\$25.51	\$1,039	\$979	38.3	\$54,025	\$50,901	1,992
Cost estimators .....	33.72	35.16	1,349	1,406	40.0	70,145	73,133	2,080
Human resources, training, and labor relations specialists .....	29.32	25.38	1,141	998	38.9	59,357	51,913	2,025
Employment, recruitment, and placement specialists .....	28.37	25.54	1,113	1,021	39.2	57,866	53,115	2,040
Compensation, benefits, and job analysis specialists .....	27.26	23.80	1,050	952	38.5	54,612	49,504	2,003
Training and development specialists .....	31.50	30.99	1,253	1,240	39.8	65,151	64,459	2,068
Logisticians .....	30.12	32.21	1,205	1,288	40.0	62,642	67,001	2,080
Management analysts .....	33.44	29.85	1,331	1,194	39.8	69,221	62,082	2,070
Accountants and auditors .....	32.43	31.23	1,264	1,200	39.0	65,726	62,400	2,027
Credit analysts .....	28.55	24.33	1,095	973	38.4	56,930	50,600	1,994
Financial analysts and advisors .....	44.18	33.65	1,718	1,281	38.9	89,357	66,602	2,022
Financial analysts .....	41.63	35.63	1,644	1,413	39.5	85,501	73,466	2,054
Personal financial advisors .....	63.30	28.49	2,468	1,139	39.0	128,359	59,253	2,028
Insurance underwriters .....	33.83	31.11	1,252	1,089	37.0	65,084	56,615	1,924
Financial examiners .....	25.34	19.78	962	718	38.0	50,031	37,344	1,974
Loan counselors and officers .....	32.17	22.49	1,257	942	39.1	65,389	48,990	2,033
Loan officers .....	34.21	24.04	1,334	962	39.0	69,349	50,003	2,027
<b>Computer and mathematical science occupations</b> .....	38.72	38.07	1,522	1,478	39.3	79,016	76,850	2,040
Computer programmers .....	36.44	35.34	1,446	1,413	39.7	75,191	73,501	2,064
Computer software engineers .....	46.16	44.28	1,820	1,743	39.4	94,657	90,653	2,051
Computer software engineers, applications .....	47.20	43.04	1,862	1,722	39.5	96,836	89,529	2,052
Computer software engineers, systems software .....	45.42	45.55	1,791	1,794	39.4	93,118	93,305	2,050
Computer support specialists .....	29.67	25.49	1,142	977	38.5	58,914	49,999	1,986
Computer systems analysts .....	37.69	37.17	1,495	1,460	39.7	77,741	75,899	2,063
Database administrators .....	33.66	32.31	1,275	1,292	37.9	66,279	67,205	1,969

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 and computer systems administrators .....	\$35.43	\$33.34	\$1,384	\$1,314	39.1	\$71,970	\$68,349	2,031
Network systems and data communications analysts	54.39	48.51	2,146	1,940	39.5	111,606	100,897	2,052
Operations research analysts	36.73	25.97	1,441	1,039	39.2	74,921	54,020	2,040
<b>Architecture and engineering occupations</b> .....	35.31	34.19	1,416	1,385	40.1	73,642	71,999	2,085
Architects, except naval .....	37.31	34.54	1,492	1,382	40.0	77,587	71,841	2,079
Architects, except landscape and naval .....	39.20	40.10	1,567	1,604	40.0	81,500	83,408	2,079
Engineers .....	40.07	38.98	1,617	1,576	40.4	84,098	81,948	2,099
Civil engineers .....	30.37	27.00	1,283	1,090	42.3	66,727	56,680	2,197
Electrical and electronics engineers .....	41.06	40.39	1,642	1,616	40.0	85,402	84,011	2,080
Electrical engineers .....	42.03	41.93	1,681	1,677	40.0	87,420	87,206	2,080
Electronics engineers, except computer .....	37.81	36.64	1,512	1,465	40.0	78,643	76,201	2,080
Industrial engineers, including health and safety .....	34.39	31.47	1,375	1,259	40.0	71,495	65,458	2,079
Industrial engineers .....	34.73	33.18	1,388	1,327	40.0	72,200	69,006	2,079
Materials engineers .....	44.27	47.07	1,895	1,885	42.8	98,545	98,001	2,226
Mechanical engineers .....	35.45	32.50	1,473	1,442	41.5	76,549	74,999	2,159
Drafters .....	25.63	22.42	1,010	897	39.4	52,546	46,634	2,050
Architectural and civil drafters .....	27.19	25.94	1,098	1,066	40.4	57,096	55,453	2,100
Engineering technicians, except drafters .....	28.49	29.53	1,137	1,181	39.9	59,117	61,424	2,075
Electrical and electronic engineering technicians	30.50	29.91	1,219	1,191	40.0	63,370	61,922	2,078
Industrial engineering technicians .....	23.20	20.27	923	811	39.8	48,016	42,155	2,069
<b>Life, physical, and social science occupations</b> .....	29.83	26.71	1,154	1,035	38.7	59,712	53,843	2,002
Life scientists .....	36.21	39.11	1,357	1,496	37.5	70,563	77,808	1,949
Biological scientists .....	31.96	26.09	1,185	1,044	37.1	61,615	54,267	1,928
Medical scientists .....	39.56	43.32	1,499	1,710	37.9	77,955	88,910	1,971
Physical scientists .....	32.60	30.29	1,272	1,169	39.0	66,161	60,763	2,029

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Life, physical, and social science occupations</b>								
–Continued								
Market and survey researchers .....	\$24.11	\$23.61	\$941	\$944	39.0	\$48,950	\$49,100	2,030
Market research analysts ...	24.11	23.61	941	944	39.0	48,950	49,100	2,030
Psychologists .....	34.98	28.72	1,359	1,081	38.8	61,471	60,919	1,757
Clinical, counseling, and school psychologists ....	34.98	28.72	1,359	1,081	38.8	61,471	60,919	1,757
Chemical technicians .....	26.13	28.66	1,044	1,146	40.0	54,238	59,607	2,076
Miscellaneous life, physical, and social science technicians .....	20.62	18.04	808	711	39.2	42,025	36,962	2,038
<b>Community and social services occupations</b> .....								
Counselors .....	20.06	17.33	772	693	38.5	39,229	36,046	1,955
Substance abuse and behavioral disorder counselors .....	16.42	16.82	642	631	39.1	33,122	32,795	2,017
Educational, vocational, and school counselors ..	25.90	20.87	951	771	36.7	46,804	40,000	1,807
Social workers .....	22.19	21.78	819	772	36.9	42,076	40,167	1,896
Child, family, and school social workers .....	20.94	20.73	749	796	35.8	37,158	36,402	1,774
Medical and public health social workers .....	26.60	28.92	986	1,012	37.1	51,288	52,625	1,928
Mental health and substance abuse social workers .....	20.48	17.31	763	673	37.2	39,659	35,000	1,936
Miscellaneous community and social service specialists .....	16.66	14.21	635	551	38.1	33,009	28,642	1,982
Social and human service assistants .....	13.57	13.32	524	501	38.6	27,247	26,072	2,008
<b>Legal occupations</b> .....								
Lawyers .....	57.46	48.95	2,282	2,102	39.7	118,689	109,306	2,066
Paralegals and legal assistants	22.24	21.05	846	842	38.0	43,978	43,780	1,978
<b>Education, training, and library occupations</b> .....								
Postsecondary teachers .....	55.30	47.94	2,094	1,900	37.9	84,685	73,242	1,531

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								
Business teachers, postsecondary .....	\$70.40	\$69.93	\$2,639	\$2,517	37.5	\$99,016	\$95,000	1,407
Math and computer teachers, postsecondary	49.54	53.29	1,858	2,018	37.5	72,849	82,516	1,470
Computer science teachers, postsecondary .....	42.33	43.06	1,582	1,679	37.4	62,916	67,166	1,486
Mathematical science teachers, postsecondary .....	56.29	57.80	2,118	2,312	37.6	81,950	82,516	1,456
Life sciences teachers, postsecondary .....	55.28	44.86	2,307	2,019	41.7	109,624	104,982	1,983
Physical sciences teachers, postsecondary .....	62.95	57.71	2,278	2,078	36.2	83,039	70,936	1,319
Social sciences teachers, postsecondary .....	56.37	50.34	2,071	1,762	36.7	74,549	71,088	1,323
Psychology teachers, postsecondary .....	50.51	47.73	1,924	1,753	38.1	73,081	71,088	1,447
Health teachers, postsecondary .....	66.39	63.75	2,466	2,231	37.1	97,673	77,979	1,471
Health specialties teachers, postsecondary .....	71.58	63.75	2,632	2,231	36.8	101,350	78,280	1,416
Arts, communications, and humanities teachers, postsecondary .....	50.30	48.77	1,876	1,829	37.3	73,224	70,538	1,456
English language and literature teachers, postsecondary .....	53.81	50.96	1,966	1,847	36.5	81,175	77,524	1,508
History teachers, postsecondary .....	47.74	48.30	1,817	1,845	38.1	66,189	68,397	1,386
Miscellaneous postsecondary teachers	40.34	34.62	1,568	1,375	38.9	71,455	59,638	1,771
Primary, secondary, and special education school teachers .....	26.87	24.01	950	860	35.4	40,031	37,253	1,490
Preschool and kindergarten teachers .....	18.23	15.49	630	631	34.6	29,781	33,280	1,634

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								
Preschool teachers, except special education .....	\$18.73	\$15.63	\$643	\$640	34.3	\$30,678	\$33,280	1,638
Elementary and middle school teachers .....	25.88	24.64	968	950	37.4	37,827	37,796	1,461
Elementary school teachers, except special education .....	27.49	27.14	1,024	1,039	37.2	39,959	40,230	1,453
Secondary school teachers	48.53	46.45	1,638	1,569	33.7	61,196	57,391	1,261
Secondary school teachers, except special and vocational education	48.53	46.45	1,638	1,569	33.7	61,196	57,391	1,261
Special education teachers	35.31	26.96	1,270	1,031	36.0	50,370	43,028	1,426
Librarians .....	31.84	21.98	1,142	809	35.9	57,708	41,699	1,813
Teacher assistants .....	10.49	10.30	401	388	38.3	20,024	19,864	1,909
<b>Arts, design, entertainment, sports, and media occupations</b> .....	35.85	30.44	1,402	1,204	39.1	70,947	59,030	1,979
Artists and related workers ....	25.06	22.53	988	816	39.4	51,375	42,432	2,050
Designers .....	28.29	29.58	1,124	1,154	39.7	58,426	60,000	2,065
Graphic designers .....	28.16	31.25	1,100	1,250	39.1	57,208	65,000	2,032
Actors, producers, and directors .....	88.70	63.58	3,507	3,013	39.5	182,344	156,677	2,056
Producers and directors .....	88.70	63.58	3,507	3,013	39.5	182,344	156,677	2,056
Athletes, coaches, umpires, and related workers .....	22.94	25.85	886	927	38.6	42,746	41,001	1,863
Coaches and scouts .....	22.94	25.85	886	927	38.6	42,746	41,001	1,863
Public relations specialists .....	36.07	31.03	1,406	1,164	39.0	73,118	60,509	2,027
Writers and editors .....	33.20	28.75	1,275	1,150	38.4	66,300	59,804	1,997
Editors .....	36.56	29.24	1,376	1,170	37.6	71,568	60,819	1,958
<b>Healthcare practitioner and technical occupations</b> .....	34.01	29.01	1,315	1,112	38.7	68,154	57,518	2,004
Dietitians and nutritionists .....	28.35	27.60	1,113	1,104	39.3	57,870	57,408	2,041
Pharmacists .....	49.57	50.32	1,951	1,997	39.4	101,455	103,834	2,047
Physicians and surgeons .....	69.57	73.32	2,748	2,788	39.5	142,918	144,997	2,054
Internists, general .....	65.85	71.78	2,436	2,530	37.0	126,658	131,535	1,923
Physician assistants .....	40.52	39.94	1,616	1,635	39.9	84,015	85,000	2,073

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b> –Continued								
Registered nurses .....	\$34.51	\$34.20	\$1,325	\$1,307	38.4	\$68,804	\$67,899	1,994
Therapists .....	28.24	27.95	1,100	1,100	39.0	56,076	54,288	1,985
Physical therapists .....	28.67	24.50	1,125	1,052	39.2	57,746	57,221	2,014
Respiratory therapists .....	27.38	28.05	1,088	1,095	39.7	56,599	56,929	2,067
Clinical laboratory technologists and technicians .....	21.80	22.03	852	856	39.1	44,308	44,519	2,032
Medical and clinical laboratory technologists .....	25.75	26.00	997	1,023	38.7	51,857	53,196	2,014
Medical and clinical laboratory technicians ..	18.80	17.00	740	684	39.4	38,480	35,568	2,046
Dental hygienists .....	32.90	33.00	1,021	1,080	31.0	53,102	56,160	1,614
Diagnostic related technologists and technicians .....	24.47	25.59	942	959	38.5	48,990	49,853	2,002
Cardiovascular technologists and technicians .....	16.54	13.11	648	520	39.2	33,702	27,040	2,037
Radiologic technologists and technicians .....	24.13	24.78	934	981	38.7	48,587	51,002	2,013
Emergency medical technicians and paramedics .....	20.77	25.32	805	964	38.8	41,883	50,135	2,017
Health diagnosing and treating practitioner support technicians .....	16.24	16.12	633	636	39.0	32,939	33,093	2,028
Pharmacy technicians .....	15.75	15.91	619	636	39.3	32,184	33,093	2,043
Licensed practical and licensed vocational nurses .....	19.93	19.28	764	750	38.3	39,389	38,511	1,976
Medical records and health information technicians ...	16.52	16.96	651	672	39.4	33,853	34,964	2,049
Miscellaneous health technologists and technicians .....	19.20	17.00	762	680	39.7	39,598	35,360	2,062
<b>Healthcare support occupations</b> .....	13.10	12.26	495	472	37.8	25,734	24,523	1,965
Nursing, psychiatric, and home health aides .....	12.41	11.54	478	453	38.5	24,832	23,531	2,002
Home health aides .....	10.58	9.90	409	396	38.6	21,267	20,592	2,010

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations</b> –Continued								
Nursing aides, orderlies, and attendants .....	\$13.50	\$12.73	\$519	\$497	38.4	\$26,964	\$25,854	1,998
Psychiatric aides .....	11.22	10.40	430	394	38.3	22,359	20,475	1,993
Miscellaneous healthcare support occupations .....	14.74	15.38	533	510	36.1	27,695	26,520	1,879
Dental assistants .....	16.74	15.75	541	504	32.3	28,149	26,208	1,682
Medical assistants .....	13.67	12.44	501	492	36.7	26,070	25,584	1,906
Medical equipment preparers .....	17.20	18.01	674	630	39.2	35,064	32,778	2,039
Medical transcriptionists ...	14.87	15.33	554	563	37.2	28,788	29,250	1,936
<b>Protective service occupations</b>	14.36	12.00	561	460	39.1	28,780	23,504	2,004
Security guards and gaming surveillance officers .....	11.68	10.25	460	404	39.3	23,895	21,008	2,046
Security guards .....	11.68	10.25	460	404	39.3	23,895	21,008	2,046
<b>Food preparation and serving related occupations</b> .....	10.39	9.50	403	360	38.8	20,702	18,601	1,992
First-line supervisors/managers, food preparation and serving workers .....	18.03	15.78	774	735	42.9	40,117	38,228	2,225
Chefs and head cooks .....	17.94	14.29	730	643	40.7	37,947	33,429	2,115
First-line supervisors/managers of food preparation and serving workers .....	18.03	17.00	779	735	43.2	40,346	38,228	2,237
Cooks .....	11.85	11.00	463	437	39.0	23,594	22,360	1,991
Cooks, fast food .....	10.78	8.00	405	310	37.6	21,072	16,120	1,956
Cooks, institution and cafeteria .....	13.36	12.00	527	476	39.5	26,581	24,773	1,989
Cooks, restaurant .....	11.69	11.00	455	430	38.9	23,170	22,360	1,983
Food preparation workers .....	11.14	10.00	430	390	38.6	22,135	20,197	1,986
Food service, tipped .....	5.64	4.60	210	175	37.2	10,660	8,320	1,891
Bartenders .....	6.50	5.00	227	200	34.8	11,700	10,400	1,799
Waiters and waitresses .....	4.75	4.02	177	129	37.2	8,931	6,698	1,879
Dining room and cafeteria attendants and bartender helpers .....	8.27	7.43	323	297	39.0	16,686	15,456	2,016
Fast food and counter workers .....	9.07	8.20	341	313	37.6	17,750	16,277	1,957

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								
Combined food preparation and serving workers, including fast food .....	\$9.27	\$8.50	\$344	\$322	37.1	\$17,867	\$16,744	1,928
Counter attendants, cafeteria, food concession, and coffee shop .....	8.88	7.49	339	299	38.2	17,635	15,573	1,986
Food servers, nonrestaurant ...	12.44	12.30	478	461	38.4	24,841	23,985	1,997
Dishwashers .....	8.62	8.50	336	320	39.0	17,453	16,640	2,024
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.95	14.17	592	567	39.6	30,010	28,719	2,007
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	23.99	20.58	962	869	40.1	50,019	45,198	2,085
First-line supervisors/managers of housekeeping and janitorial workers .....	21.04	21.73	840	869	39.9	43,685	45,198	2,076
Building cleaning workers .....	14.35	13.81	567	550	39.5	29,220	28,454	2,036
Janitors and cleaners, except maids and housekeeping cleaners	14.42	13.50	570	540	39.5	29,385	27,206	2,038
Maids and housekeeping cleaners .....	12.21	11.52	477	454	39.1	24,498	23,400	2,006
Grounds maintenance workers .....	12.42	11.88	496	475	39.9	21,569	19,760	1,736
Landscaping and groundskeeping workers .....	11.99	11.50	478	460	39.9	20,650	19,760	1,722
<b>Personal care and service occupations</b> .....	13.66	10.32	505	413	37.0	25,496	21,382	1,867
First-line supervisors/managers of gaming workers .....	15.05	14.00	602	560	40.0	31,308	29,120	2,080
Slot key persons .....	13.29	12.89	532	516	40.0	27,647	26,811	2,080

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Personal care and service occupations –Continued</b>								
First-line								
supervisors/managers of personal service workers	\$19.17	\$16.60	\$743	\$664	38.8	\$38,649	\$34,528	2,016
Gaming services workers .....	7.18	7.55	287	302	40.0	14,931	15,704	2,080
Gaming dealers .....	7.18	7.55	287	302	40.0	14,931	15,704	2,080
Baggage porters, bellhops, and concierges .....	12.62	10.00	491	400	38.9	25,549	20,800	2,024
Child care workers .....	11.10	10.57	423	400	38.1	21,329	20,800	1,921
Personal and home care aides	9.18	9.64	355	356	38.6	18,447	18,533	2,009
Recreation and fitness workers .....	13.62	12.73	560	509	41.1	17,563	15,600	1,290
Recreation workers .....	13.38	12.00	554	480	41.4	15,863	3,638	1,186
<b>Sales and related occupations</b>	22.45	15.65	891	615	39.7	46,206	31,996	2,059
First-line								
supervisors/managers, sales workers .....	20.73	18.36	860	733	41.5	44,717	38,126	2,157
First-line								
supervisors/managers of retail sales workers ..	19.04	18.00	792	720	41.6	41,191	37,440	2,164
First-line								
supervisors/managers of non-retail sales workers .....	31.94	22.80	1,299	1,030	40.7	67,542	53,581	2,115
Retail sales workers .....	14.31	11.88	566	460	39.5	29,263	23,920	2,045
Cashiers, all workers .....	10.00	9.15	389	360	38.9	20,162	18,720	2,015
Cashiers .....	9.98	9.03	388	360	38.9	20,114	18,720	2,015
Counter and rental clerks and parts salespersons ..	15.33	12.50	625	561	40.7	32,119	29,156	2,095
Counter and rental clerks	11.76	12.46	481	474	40.9	24,405	24,648	2,075
Parts salespersons .....	18.28	20.44	742	827	40.6	38,581	42,979	2,111
Retail salespersons .....	16.12	12.70	638	484	39.6	33,033	25,147	2,049
Advertising sales agents .....	17.43	16.48	670	599	38.4	34,825	31,167	1,998
Insurance sales agents .....	33.54	21.64	1,342	829	40.0	69,780	43,101	2,081
Securities, commodities, and financial services sales agents .....	51.69	37.67	2,040	1,507	39.5	106,073	78,356	2,052
Sales representatives, wholesale and manufacturing .....	35.47	31.73	1,411	1,269	39.8	73,227	65,899	2,065

See footnotes at end of table.



Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b>								
–Continued								
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$38.38	\$34.97	\$1,520	\$1,399	39.6	\$79,054	\$72,727	2,060
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	34.71	29.51	1,382	1,180	39.8	71,700	61,379	2,066
Miscellaneous sales and related workers .....	19.73	15.90	781	646	39.6	40,597	33,584	2,057
<b>Office and administrative support occupations</b> .....	17.58	16.52	680	637	38.7	35,318	33,098	2,009
First-line supervisors/managers of office and administrative support workers .....	25.17	22.07	977	883	38.8	50,810	45,906	2,019
Switchboard operators, including answering service .....	15.82	17.00	596	621	37.7	30,981	32,273	1,958
Financial clerks .....	16.27	15.39	636	606	39.1	33,088	31,493	2,034
Bill and account collectors	17.53	17.31	687	663	39.2	35,741	34,457	2,039
Billing and posting clerks and machine operators	16.32	15.49	630	615	38.6	32,771	31,990	2,007
Bookkeeping, accounting, and auditing clerks .....	17.48	17.12	682	673	39.0	35,479	34,977	2,030
Payroll and timekeeping clerks .....	18.37	18.98	729	708	39.7	37,918	36,824	2,064
Procurement clerks .....	17.09	16.85	684	674	40.0	35,547	35,048	2,080
Tellers .....	12.15	11.50	477	460	39.3	24,817	23,920	2,043
Brokerage clerks .....	22.79	20.75	860	830	37.7	44,732	43,162	1,963
Credit authorizers, checkers, and clerks .....	18.94	17.79	747	721	39.5	38,850	37,500	2,052
Customer service representatives .....	17.46	15.75	687	630	39.3	35,594	32,760	2,039
File clerks .....	12.21	12.45	474	454	38.8	24,624	23,605	2,017
Hotel, motel, and resort desk clerks .....	10.59	11.00	423	440	40.0	22,019	22,880	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>Office and administrative support occupations</b> –Continued								
Interviewers, except eligibility and loan .....	\$16.34	\$15.94	\$609	\$588	37.3	\$31,656	\$30,576	1,938
Library assistants, clerical .....	15.53	15.51	585	620	37.7	30,218	32,250	1,945
Loan interviewers and clerks .....	17.98	17.31	704	686	39.1	36,601	35,693	2,036
Order clerks .....	14.75	14.30	589	562	39.9	30,124	29,120	2,042
Human resources assistants, except payroll and timekeeping .....	19.95	18.37	775	735	38.8	40,298	38,214	2,020
Receptionists and information clerks .....	13.89	13.42	534	518	38.5	27,545	26,728	1,983
Dispatchers .....	23.10	19.42	919	784	39.8	47,788	40,789	2,069
Dispatchers, except police, fire, and ambulance .....	23.42	19.61	933	784	39.8	48,520	40,789	2,072
Production, planning, and expediting clerks .....	18.83	18.33	745	711	39.6	38,755	36,991	2,058
Shipping, receiving, and traffic clerks .....	13.24	12.28	528	490	39.9	27,423	25,418	2,072
Stock clerks and order fillers .....	12.96	12.61	510	504	39.3	26,507	26,227	2,045
Secretaries and administrative assistants .....	21.51	20.60	816	758	37.9	42,427	39,439	1,972
Executive secretaries and administrative assistants .....	23.56	22.10	889	846	37.7	46,194	44,000	1,961
Legal secretaries .....	26.39	27.58	980	1,044	37.1	50,948	54,300	1,931
Medical secretaries .....	16.39	17.35	621	633	37.9	32,301	32,909	1,971
Secretaries, except legal, medical, and executive .....	18.41	17.00	710	680	38.6	36,937	35,360	2,006
Computer operators .....	18.07	18.90	720	756	39.8	37,429	39,312	2,071
Data entry and information processing workers .....	14.57	12.45	544	436	37.3	28,292	22,659	1,941
Data entry keyers .....	13.24	12.00	495	436	37.4	25,730	22,659	1,944
Insurance claims and policy processing clerks .....	17.97	16.75	691	637	38.5	35,926	33,098	1,999
Mail clerks and mail machine operators, except postal service .....	13.81	12.75	531	510	38.5	27,613	26,520	2,000
Office clerks, general .....	16.12	15.93	619	600	38.4	32,063	31,200	1,990
Office machine operators, except computer .....	13.64	12.63	527	505	38.6	27,400	26,275	2,009

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</b> .....	\$26.82	\$24.50	\$1,059	\$980	39.5	\$54,034	\$49,920	2,015
First-line supervisors/managers of construction trades and extraction workers .....	36.07	32.00	1,424	1,280	39.5	72,669	66,560	2,015
Brickmasons, blockmasons, and stonemasons .....	27.77	27.73	1,109	1,109	39.9	56,071	53,249	2,019
Brickmasons and blockmasons .....	27.77	27.73	1,109	1,109	39.9	56,071	53,249	2,019
Carpenters .....	25.53	24.00	1,012	960	39.7	51,048	49,920	1,999
Construction laborers .....	23.48	27.25	933	1,090	39.7	43,650	41,080	1,859
Construction equipment operators .....	26.22	26.00	1,049	1,040	40.0	54,528	54,080	2,080
Operating engineers and other construction equipment operators ....	27.06	27.02	1,082	1,081	40.0	56,274	56,202	2,080
Electricians .....	32.56	29.68	1,253	1,205	38.5	65,144	62,650	2,001
Painters and paperhangers ....	14.60	15.00	584	600	40.0	30,338	31,200	2,077
Painters, construction and maintenance .....	14.60	15.00	584	600	40.0	30,338	31,200	2,077
Pipelayers, plumbers, pipefitters, and steamfitters .....	32.34	30.53	1,283	1,160	39.7	66,693	60,341	2,062
Plumbers, pipefitters, and steamfitters .....	32.65	33.26	1,294	1,318	39.6	67,291	68,515	2,061
Roofers .....	20.70	19.50	807	760	39.0	38,588	31,980	1,864
Sheet metal workers .....	25.49	21.85	1,009	860	39.6	52,393	44,720	2,055
Structural iron and steel workers .....	36.64	31.23	1,466	1,249	40.0	76,211	64,948	2,080
Helpers, construction trades ..	13.20	12.00	528	480	40.0	27,410	24,960	2,077
Construction and building inspectors .....	20.48	18.77	819	751	40.0	42,601	39,044	2,080
Miscellaneous construction and related workers .....	24.82	24.94	981	998	39.5	49,020	47,348	1,975
<b>Installation, maintenance, and repair occupations</b> .....	22.16	20.50	885	816	39.9	45,972	42,442	2,074
First-line supervisors/managers of mechanics, installers, and repairers .....	30.19	27.70	1,209	1,108	40.1	62,875	57,616	2,082

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$17.67	\$17.00	\$705	\$680	39.9	\$36,681	\$35,360	2,076
Electrical and electronics repairers, powerhouse, substation, and relay ....	34.30	35.85	1,372	1,434	40.0	71,346	74,568	2,080
Security and fire alarm systems installers .....	21.52	22.02	855	881	39.7	44,478	45,800	2,067
Aircraft mechanics and service technicians .....	26.50	27.69	1,060	1,108	40.0	55,110	57,595	2,080
Automotive technicians and repairers .....	16.33	15.56	654	621	40.0	34,003	32,284	2,082
Automotive body and related repairers .....	15.18	13.00	607	520	40.0	31,566	27,040	2,080
Automotive service technicians and mechanics .....	17.04	16.50	683	660	40.1	35,514	34,320	2,084
Bus and truck mechanics and diesel engine specialists ...	21.35	20.02	854	801	40.0	44,401	41,642	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.06	20.41	826	816	41.2	42,977	42,442	2,142
Mobile heavy equipment mechanics, except engines .....	22.21	20.41	889	816	40.0	46,204	42,442	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	23.30	25.00	932	1,000	40.0	48,473	52,000	2,080
Home appliance repairers .....	20.85	18.20	834	728	40.0	43,367	37,856	2,080
Industrial machinery installation, repair, and maintenance workers .....	20.76	19.64	828	785	39.9	42,965	40,843	2,070
Industrial machinery mechanics .....	21.00	19.46	846	777	40.3	44,001	40,394	2,095
Maintenance and repair workers, general .....	20.80	19.64	825	785	39.7	42,766	40,843	2,056
Maintenance workers, machinery .....	19.25	17.95	770	718	40.0	39,946	37,170	2,075

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								
Millwrights .....	\$23.96	\$21.03	\$955	\$841	39.9	\$49,661	\$43,742	2,072
Line installers and repairers ...	31.96	32.94	1,279	1,318	40.0	66,487	68,515	2,080
Electrical power-line installers and repairers	34.84	36.23	1,393	1,449	40.0	72,459	75,358	2,080
Telecommunications line installers and repairers	28.26	29.93	1,130	1,197	40.0	58,775	62,248	2,080
Precision instrument and equipment repairers .....	25.04	29.28	984	1,131	39.3	51,152	58,793	2,043
Miscellaneous installation, maintenance, and repair workers .....	18.27	19.00	718	760	39.3	37,318	39,520	2,043
Helpers--installation, maintenance, and repair workers .....	15.28	17.90	611	716	40.0	31,783	37,232	2,080
<b>Production occupations</b> .....	16.32	15.50	649	620	39.8	33,642	32,239	2,061
First-line supervisors/managers of production and operating workers .....	24.18	24.04	969	981	40.1	50,370	51,000	2,083
Electrical, electronics, and electromechanical assemblers .....	16.24	16.37	648	655	39.9	33,707	34,050	2,075
Coil winders, tapers, and finishers .....	15.39	12.75	615	510	40.0	32,005	26,520	2,080
Electrical and electronic equipment assemblers ..	14.59	13.74	584	550	40.0	30,343	28,579	2,080
Electromechanical equipment assemblers ..	17.42	17.90	694	716	39.8	36,089	37,232	2,072
Miscellaneous assemblers and fabricators .....	12.24	11.40	486	456	39.7	25,261	23,710	2,063
Team assemblers .....	14.44	14.24	578	570	40.0	29,962	29,619	2,075
Bakers .....	20.31	15.00	801	563	39.4	41,644	29,250	2,050
Butchers and other meat, poultry, and fish processing workers .....	15.50	13.55	614	542	39.6	31,943	28,184	2,060
Butchers and meat cutters ..	16.95	15.90	669	636	39.5	34,795	33,072	2,053
Miscellaneous food processing workers .....	13.99	14.08	551	562	39.4	28,662	29,224	2,048
Food batchmakers .....	15.08	14.65	587	586	38.9	30,504	30,472	2,023

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								
Food cooking machine operators and tenders ...	\$16.76	\$17.79	\$671	\$712	40.0	\$34,869	\$37,003	2,080
Computer control programmers and operators .....	16.34	15.75	654	630	40.0	33,962	32,760	2,079
Computer-controlled machine tool operators, metal and plastic .....	16.19	15.50	647	620	40.0	33,644	31,420	2,078
Forming machine setters, operators, and tenders, metal and plastic .....	17.00	17.12	680	685	40.0	35,366	35,610	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	19.57	769	783	40.0	40,010	40,706	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.99	16.50	677	656	39.8	35,175	34,112	2,070
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.21	14.89	600	595	39.4	31,188	30,925	2,050
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	19.24	16.94	769	678	40.0	40,013	35,235	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.02	16.65	681	666	40.0	35,377	34,632	2,079
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.58	19.52	783	781	40.0	40,736	40,602	2,080
Machinists .....	21.29	19.84	849	793	39.9	44,154	41,257	2,074
Metal furnace and kiln operators and tenders .....	18.43	17.45	731	698	39.6	37,920	36,296	2,057
Metal-refining furnace operators and tenders ...	20.03	17.74	789	710	39.4	40,822	36,899	2,038

See footnotes at end of table.

Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Molders and molding machine setters, operators, and tenders, metal and plastic .....	\$14.77	\$13.45	\$591	\$538	40.0	\$30,698	\$27,976	2,078
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.68	11.19	547	448	40.0	28,411	23,271	2,077
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.50	14.00	656	560	39.8	33,917	29,120	2,056
Tool and die makers .....	25.70	26.98	1,021	1,079	39.7	53,094	56,120	2,066
Welding, soldering, and brazing workers .....	17.56	17.00	702	680	40.0	36,480	35,360	2,078
Welders, cutters, solderers, and brazers .....	17.69	17.00	707	680	40.0	36,756	35,360	2,078
Miscellaneous metalworkers and plastic workers .....	13.46	11.00	538	440	40.0	27,961	22,963	2,078
Printers .....	18.06	17.73	719	709	39.8	37,406	36,876	2,071
Prepress technicians and workers .....	17.84	20.69	711	828	39.9	36,981	43,035	2,073
Printing machine operators	18.17	16.68	724	667	39.9	37,650	34,694	2,072
Laundry and dry-cleaning workers .....	14.26	11.05	553	446	38.8	28,746	23,192	2,017
Sewing machine operators .....	11.10	10.59	440	422	39.7	22,895	21,923	2,062
Tailors, dressmakers, and sewers .....	15.49	12.14	560	425	36.1	29,095	22,100	1,879
Textile machine setters, operators, and tenders .....	17.03	18.85	681	754	40.0	35,423	39,208	2,080
Miscellaneous textile, apparel, and furnishings workers .....	13.63	15.00	534	597	39.2	27,758	31,046	2,037
Woodworking machine setters, operators, and tenders .....	14.57	14.42	583	577	40.0	30,310	29,994	2,080
Woodworking machine setters, operators, and tenders, except sawing	14.22	14.70	569	588	40.0	29,575	30,576	2,080
Power plant operators, distributors, and dispatchers .....	34.26	33.97	1,370	1,359	40.0	71,256	70,658	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								
Power plant operators .....	\$33.96	\$34.76	\$1,358	\$1,390	40.0	\$70,638	\$72,301	2,080
Stationary engineers and boiler operators .....	29.14	30.17	1,166	1,207	40.0	60,607	62,752	2,080
Chemical processing machine setters, operators, and tenders .....	21.86	22.67	874	907	40.0	45,364	47,154	2,076
Chemical equipment operators and tenders ...	21.38	22.67	855	907	40.0	44,331	47,154	2,074
Crushing, grinding, polishing, mixing, and blending workers .....	17.64	17.33	704	668	39.9	35,837	33,946	2,032
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.41	19.60	736	784	40.0	38,290	40,768	2,080
Grinding and polishing workers, hand .....	16.67	16.71	667	668	40.0	32,355	30,746	1,941
Mixing and blending machine setters, operators, and tenders ..	17.96	16.65	715	650	39.8	37,204	33,794	2,072
Cutting workers .....	16.30	15.74	652	630	40.0	32,116	32,739	1,971
Cutting and slicing machine setters, operators, and tenders ..	16.43	15.74	657	630	40.0	31,777	32,739	1,934
Inspectors, testers, sorters, samplers, and weighers ....	17.70	17.81	702	712	39.7	36,327	37,049	2,053
Packaging and filling machine operators and tenders .....	14.11	14.43	560	577	39.7	29,101	30,004	2,062
Painting workers .....	14.26	14.51	571	580	40.0	29,667	30,181	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	13.99	13.50	560	540	40.0	29,100	28,080	2,080
Miscellaneous production workers .....	13.40	11.91	537	476	40.0	27,580	24,249	2,057
Paper goods machine setters, operators, and tenders .....	16.68	16.84	686	674	41.1	35,668	35,027	2,138
Helpers--production workers .....	11.94	11.00	477	440	40.0	24,598	22,880	2,060

See footnotes at end of table.



Table 12

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> .....	\$16.13	\$13.80	\$650	\$555	40.3	\$33,381	\$28,704	2,069
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	25.10	20.35	1,061	814	42.3	55,193	42,328	2,199
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.71	20.61	1,041	1,113	45.8	54,119	57,873	2,383
Aircraft pilots and flight engineers .....	80.69	55.13	2,199	1,759	27.3	114,337	91,490	1,417
Airline pilots, copilots, and flight engineers .....	127.51	120.53	2,677	2,495	21.0	139,192	129,715	1,092
Driver/sales workers and truck drivers .....	17.61	16.55	727	694	41.3	37,037	36,088	2,103
Driver/sales workers .....	15.15	13.23	625	572	41.3	32,505	29,750	2,145
Truck drivers, heavy and tractor-trailer .....	18.58	17.00	785	730	42.3	39,431	38,022	2,122
Truck drivers, light or delivery services .....	16.70	14.00	658	548	39.4	34,162	28,860	2,045
Taxi drivers and chauffeurs .....	11.07	7.15	430	315	38.8	22,202	16,376	2,005
Parking lot attendants .....	7.82	8.00	283	280	36.2	14,070	14,560	1,800
Crane and tower operators .....	23.10	22.71	924	908	40.0	48,038	47,237	2,080
Dredge, excavating, and loading machine operators .....	18.14	16.00	726	640	40.0	37,738	33,280	2,080
Industrial truck and tractor operators .....	16.26	15.59	650	624	39.9	33,334	32,427	2,050
Laborers and material movers, hand .....	11.95	10.90	476	436	39.8	24,570	21,861	2,056
Cleaners of vehicles and equipment .....	11.60	10.50	464	407	40.0	24,142	21,174	2,082
Laborers and freight, stock, and material movers, hand .....	11.96	10.90	477	431	39.9	24,582	21,840	2,055

See footnotes at end of table.

**Table 12**

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> –Continued								
Machine feeders and offbearers .....	\$15.07	\$13.30	\$587	\$550	39.0	\$30,499	\$28,600	2,024
Packers and packagers, hand .....	11.24	10.63	445	418	39.6	23,132	21,742	2,058

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

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$30.28	\$25.98	\$1,127	\$994	37.2	\$53,007	\$49,500	1,751
<b>Management occupations</b> .....	44.06	45.43	1,669	1,754	37.9	86,235	91,214	1,957
General and operations managers .....	35.65	23.80	1,353	952	38.0	70,369	49,500	1,974
Financial managers .....	48.24	53.04	1,880	1,998	39.0	97,780	103,911	2,027
Education administrators .....	50.11	50.49	1,909	1,899	38.1	97,474	96,911	1,945
Education administrators, elementary and secondary school .....	53.10	51.26	2,060	1,996	38.8	103,955	100,878	1,958
Education administrators, postsecondary .....	47.64	52.40	1,761	1,846	37.0	91,566	95,998	1,922
Medical and health services managers .....	40.07	35.29	1,469	1,323	36.7	76,446	69,027	1,908
<b>Business and financial operations occupations</b> .....	30.12	27.74	1,119	1,058	37.2	58,214	55,002	1,933
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.90	27.14	981	950	36.5	51,055	49,397	1,898
Accountants and auditors .....	30.83	31.20	1,106	1,103	35.9	57,537	57,367	1,866
Tax examiners, collectors, preparers, and revenue agents .....	26.66	25.02	1,003	938	37.6	52,152	48,797	1,956
Tax examiners, collectors, and revenue agents .....	26.66	25.02	1,003	938	37.6	52,152	48,797	1,956
<b>Computer and mathematical science occupations</b> .....	30.79	28.16	1,132	1,015	36.8	58,109	51,745	1,887
Computer support specialists .....	25.21	23.03	954	863	37.8	47,901	44,899	1,900
Computer systems analysts ....	38.67	35.35	1,393	1,327	36.0	71,657	66,185	1,853
Network and computer systems administrators ....	25.05	24.15	973	966	38.8	50,012	50,232	1,996
<b>Architecture and engineering occupations</b> .....	33.61	31.51	1,259	1,188	37.4	65,475	61,757	1,948
Engineers .....	33.95	31.01	1,273	1,188	37.5	66,202	61,757	1,950
Civil engineers .....	32.53	30.75	1,284	1,230	39.5	66,806	63,968	2,054
<b>Life, physical, and social science occupations</b> .....	34.61	30.94	1,279	1,169	37.0	64,284	60,763	1,857
Physical scientists .....	32.71	26.07	1,173	912	35.9	61,035	47,446	1,866

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Life, physical, and social science occupations</b> –Continued								
Environmental scientists and geoscientists .....	\$38.59	\$41.15	\$1,416	\$1,489	36.7	\$73,666	\$77,450	1,909
Environmental scientists and specialists, including health .....	39.85	42.56	1,458	1,489	36.6	75,847	77,450	1,903
Psychologists .....	44.90	40.47	1,641	1,494	36.6	73,123	71,860	1,629
Clinical, counseling, and school psychologists ....	45.78	40.59	1,668	1,494	36.4	73,181	72,062	1,599
<b>Community and social services occupations</b> .....	33.43	27.72	1,202	1,025	36.0	56,729	53,008	1,697
Counselors .....	45.45	44.58	1,599	1,604	35.2	66,787	62,431	1,469
Educational, vocational, and school counselors ..	51.48	48.83	1,775	1,710	34.5	69,860	70,549	1,357
Social workers .....	30.64	23.23	1,100	868	35.9	53,306	46,435	1,740
Child, family, and school social workers .....	36.63	21.92	1,285	874	35.1	58,514	48,339	1,598
Mental health and substance abuse social workers .....	24.87	24.84	946	961	38.0	49,227	49,993	1,979
Miscellaneous community and social service specialists .....	27.77	25.38	1,023	973	36.8	52,172	48,432	1,879
Probation officers and correctional treatment specialists .....	30.34	29.60	1,113	1,082	36.7	57,897	56,238	1,908
Social and human service assistants .....	21.70	18.88	800	662	36.9	38,969	34,363	1,796
<b>Legal occupations</b> .....	40.57	37.93	1,463	1,422	36.1	76,060	73,969	1,875
Lawyers .....	49.10	47.04	1,790	1,774	36.4	93,061	92,244	1,895
Judges, magistrates, and other judicial workers .....	59.23	43.12	2,080	1,550	35.1	108,182	80,582	1,827
Miscellaneous legal support workers .....	23.74	19.58	876	770	36.9	45,562	40,061	1,920
Law clerks .....	26.44	22.39	954	784	36.1	49,598	40,746	1,876
<b>Education, training, and library occupations</b> .....	42.69	40.17	1,503	1,437	35.2	58,277	55,245	1,365
Postsecondary teachers .....	52.85	48.27	1,884	1,682	35.6	74,534	67,092	1,410

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b>								
–Continued								
Math and computer teachers, postsecondary	\$55.48	\$54.57	\$2,016	\$1,888	36.3	\$78,301	\$75,314	1,411
Arts, communications, and humanities teachers, postsecondary .....	56.30	51.73	2,095	1,940	37.2	76,160	67,422	1,353
Miscellaneous postsecondary teachers	46.22	44.50	1,634	1,682	35.4	67,909	67,092	1,469
Vocational education teachers, postsecondary .....	40.58	40.18	1,514	1,406	37.3	58,409	54,552	1,439
Primary, secondary, and special education school teachers .....	44.46	41.11	1,581	1,463	35.6	61,096	56,372	1,374
Preschool and kindergarten teachers .....	45.42	42.35	1,595	1,427	35.1	61,857	54,187	1,362
Preschool teachers, except special education .....	42.93	40.77	1,500	1,427	34.9	58,379	53,363	1,360
Kindergarten teachers, except special education .....	47.76	42.67	1,685	1,533	35.3	65,137	58,375	1,364
Elementary and middle school teachers .....	44.42	40.66	1,580	1,447	35.6	60,979	55,312	1,373
Elementary school teachers, except special education .....	44.22	40.36	1,572	1,441	35.6	60,603	55,301	1,370
Middle school teachers, except special and vocational education	44.90	41.01	1,599	1,474	35.6	61,896	56,029	1,378
Secondary school teachers	43.35	40.53	1,546	1,459	35.7	59,899	56,331	1,382
Secondary school teachers, except special and vocational education	43.20	40.15	1,548	1,459	35.8	59,946	56,010	1,388
Vocational education teachers, secondary school .....	44.46	42.31	1,530	1,455	34.4	59,552	58,122	1,340
Special education teachers	46.58	44.57	1,647	1,590	35.4	63,775	61,172	1,369

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b> –Continued								
Special education teachers, preschool, kindergarten, and elementary school ....	\$45.21	\$44.35	\$1,598	\$1,604	35.3	\$62,420	\$61,724	1,381
Special education teachers, middle school .....	45.83	43.87	1,637	1,590	35.7	62,281	59,800	1,359
Special education teachers, secondary school .....	49.67	46.44	1,750	1,705	35.2	67,119	63,898	1,351
Other teachers and instructors	54.63	55.16	1,864	1,884	34.1	69,593	69,901	1,274
Librarians .....	28.53	23.91	1,079	956	37.8	52,406	49,729	1,837
Teacher assistants .....	16.92	16.47	572	555	33.8	21,999	21,412	1,300
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.50	31.53	1,013	1,104	38.2	52,672	57,385	1,987
<b>Healthcare practitioner and technical occupations</b> .....	33.01	29.15	1,276	1,124	38.7	63,388	56,681	1,920
Physicians and surgeons .....	46.29	35.09	2,010	1,341	43.4	104,533	69,724	2,258
Registered nurses .....	32.95	31.67	1,259	1,207	38.2	62,185	61,757	1,887
Therapists .....	38.97	39.01	1,408	1,509	36.1	62,655	61,400	1,608
Licensed practical and licensed vocational nurses	19.85	20.42	775	778	39.1	40,322	40,456	2,032
<b>Healthcare support occupations</b> .....	16.12	16.10	630	625	39.1	32,667	32,479	2,027
Nursing, psychiatric, and home health aides .....	16.00	16.13	627	624	39.2	32,637	32,432	2,040
Nursing aides, orderlies, and attendants .....	15.30	16.00	587	609	38.4	30,548	31,658	1,997
Psychiatric aides .....	16.58	16.45	663	658	40.0	34,496	34,208	2,081
Miscellaneous healthcare support occupations .....	18.63	16.39	688	630	37.0	33,898	32,861	1,820
<b>Protective service occupations</b>	28.43	27.29	1,124	1,088	39.5	57,993	56,521	2,040
First-line supervisors/managers, law enforcement workers .....	40.77	42.48	1,613	1,665	39.6	83,862	86,588	2,057

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Protective service occupations</b>								
–Continued								
First-line								
supervisors/managers								
of police and detectives	\$43.69	\$43.41	\$1,725	\$1,699	39.5	\$89,680	\$88,363	2,053
Fire fighters .....	28.25	28.12	1,160	1,158	41.1	60,332	60,228	2,135
Fire inspectors .....	22.82	21.04	808	736	35.4	42,005	38,286	1,841
Bailiffs, correctional officers,								
and jailers .....	25.56	26.06	1,012	1,037	39.6	52,654	54,059	2,060
Correctional officers and								
jailers .....	25.40	25.83	1,009	1,031	39.7	52,521	53,622	2,068
Detectives and criminal								
investigators .....	38.63	38.28	1,518	1,546	39.3	78,931	80,392	2,043
Police officers .....	31.50	31.43	1,250	1,257	39.7	64,991	65,383	2,063
Police and sheriff’s patrol								
officers .....	31.50	31.43	1,250	1,257	39.7	64,991	65,383	2,063
Security guards and gaming								
surveillance officers .....	17.55	17.69	697	707	39.7	33,000	32,019	1,880
Security guards .....	17.55	17.69	697	707	39.7	33,000	32,019	1,880
<b>Food preparation and serving</b>								
<b>related occupations</b> .....	15.77	16.17	561	597	35.6	24,406	24,648	1,548
Fast food and counter								
workers .....	14.81	15.91	524	545	35.4	22,881	24,648	1,545
<b>Building and grounds cleaning</b>								
<b>and maintenance</b>								
<b>occupations</b> .....	17.68	16.13	698	644	39.5	36,092	33,251	2,041
First-line								
supervisors/managers,								
building and grounds								
cleaning and maintenance								
workers .....	31.94	37.31	1,180	1,360	36.9	61,369	70,707	1,921
Building cleaning workers .....	16.73	15.68	663	625	39.6	34,415	32,490	2,057
Janitors and cleaners,								
except maids and								
housekeeping cleaners	16.79	15.68	665	625	39.6	34,515	32,490	2,056
Grounds maintenance								
workers .....	18.43	16.20	727	648	39.5	36,941	33,251	2,004
Landscaping and								
groundskeeping								
workers .....	18.05	15.73	712	637	39.4	36,004	31,443	1,995

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Personal care and service occupations</b> .....	\$14.74	\$13.89	\$554	\$539	37.6	\$24,277	\$22,181	1,647
Child care workers .....	15.04	14.98	537	537	35.7	21,483	20,398	1,429
<b>Sales and related occupations</b> .....	20.58	17.93	754	627	36.6	38,951	32,624	1,893
Retail sales workers .....	18.75	17.93	691	627	36.9	35,677	32,624	1,903
Cashiers, all workers .....	18.75	17.93	691	627	36.9	35,677	32,624	1,903
Cashiers .....	18.75	17.93	691	627	36.9	35,677	32,624	1,903
<b>Office and administrative support occupations</b> .....	20.33	18.95	745	688	36.6	38,134	35,348	1,875
First-line supervisors/managers of office and administrative support workers .....	24.96	24.53	908	920	36.4	47,256	47,835	1,893
Financial clerks .....	20.19	19.81	737	727	36.5	38,329	37,792	1,898
Bookkeeping, accounting, and auditing clerks .....	20.70	21.36	747	748	36.1	38,838	38,877	1,876
Payroll and timekeeping clerks .....	20.05	18.90	749	709	37.3	38,936	36,863	1,942
Court, municipal, and license clerks .....	23.36	21.74	830	780	35.5	43,196	40,566	1,849
Eligibility interviewers, government programs .....	21.51	21.34	763	747	35.5	39,674	38,842	1,845
Library assistants, clerical .....	16.44	16.01	619	583	37.7	30,278	29,900	1,842
Dispatchers .....	25.44	26.90	1,001	1,076	39.4	52,078	55,942	2,047
Police, fire, and ambulance dispatchers .....	19.75	19.42	758	777	38.4	39,404	40,389	1,995
Secretaries and administrative assistants .....	23.00	21.31	847	804	36.8	42,318	41,618	1,840
Executive secretaries and administrative assistants .....	23.35	21.77	856	823	36.6	44,493	42,788	1,906
Legal secretaries .....	25.18	23.67	893	860	35.5	46,428	44,696	1,844
Secretaries, except legal, medical, and executive	22.85	20.68	847	794	37.1	41,032	41,280	1,796
Data entry and information processing workers .....	16.89	16.32	624	622	37.0	32,222	32,396	1,907
Data entry keyers .....	17.13	16.65	629	624	36.7	32,732	32,473	1,910
Word processors and typists .....	16.78	16.09	622	611	37.1	31,986	31,762	1,906
Office clerks, general .....	17.65	16.54	642	612	36.4	32,829	30,808	1,860

See footnotes at end of table.



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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Construction and extraction occupations</b> .....	\$21.99	\$19.74	\$856	\$790	38.9	\$44,037	\$40,810	2,003
First-line supervisors/managers of construction trades and extraction workers .....	27.27	25.77	1,091	1,031	40.0	56,713	53,604	2,080
Construction laborers .....	16.07	18.66	643	746	40.0	27,084	25,911	1,685
Construction equipment operators .....	17.92	17.37	693	669	38.7	36,098	34,875	2,015
Operating engineers and other construction equipment operators ....	18.09	17.26	704	669	38.9	36,673	34,875	2,027
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.75	23.74	940	890	39.6	48,906	46,435	2,059
Construction and building inspectors .....	24.65	23.09	971	923	39.4	50,487	48,017	2,048
Highway maintenance workers .....	17.27	17.10	687	684	39.8	35,730	35,558	2,069
<b>Installation, maintenance, and repair occupations</b> .....	23.98	22.85	947	914	39.5	49,260	47,524	2,054
First-line supervisors/managers of mechanics, installers, and repairers .....	31.97	36.50	1,279	1,460	40.0	66,505	75,920	2,080
Automotive technicians and repairers .....	23.39	22.20	926	888	39.6	48,200	46,178	2,061
Automotive service technicians and mechanics .....	22.02	20.36	870	814	39.5	45,258	42,351	2,055
Bus and truck mechanics and diesel engine specialists ...	24.52	24.07	981	963	40.0	50,998	50,066	2,080
Industrial machinery installation, repair, and maintenance workers .....	22.63	20.82	879	828	38.8	45,713	43,033	2,020
Maintenance and repair workers, general .....	22.64	20.82	879	828	38.8	45,721	43,033	2,020
<b>Production occupations</b> .....	22.30	21.80	885	859	39.7	46,041	44,657	2,065
Stationary engineers and boiler operators .....	20.42	22.02	817	881	40.0	42,477	45,795	2,080

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Water and liquid waste treatment plant and system operators .....	\$18.84	\$18.28	\$754	\$731	40.0	\$39,183	\$38,022	2,080
<b>Transportation and material moving occupations</b> .....	22.13	22.73	856	885	38.7	42,129	42,875	1,903
Bus drivers .....	22.48	23.41	842	915	37.4	38,833	38,045	1,727
Bus drivers, transit and intercity .....	24.10	26.92	964	1,077	40.0	50,120	55,994	2,080
Bus drivers, school .....	20.75	19.75	727	644	35.0	30,310	30,031	1,461
Driver/sales workers and truck drivers .....	17.39	15.89	683	616	39.2	35,491	32,032	2,041
Truck drivers, heavy and tractor-trailer .....	16.26	15.02	650	601	40.0	33,825	31,242	2,080
Truck drivers, light or delivery services .....	19.29	21.15	734	775	38.0	38,167	40,290	1,978
Laborers and material movers, hand .....	16.91	16.08	673	643	39.8	35,007	33,444	2,071
Refuse and recyclable material collectors .....	23.87	24.09	941	963	39.4	46,782	46,426	1,960

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

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 14**

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

Occupational group <sup>2</sup>	Private industry workers	1-49 workers	50-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$22.11	\$18.86	\$21.73	\$21.44	\$28.27
Management, professional, and related .....	36.55	31.71	38.31	34.07	41.26
Management, business, and financial .....	41.93	36.35	45.92	37.35	49.04
Professional and related .....	33.59	28.90	33.24	32.11	37.74
Service .....	11.77	10.37	10.82	11.98	14.53
Sales and office .....	17.74	17.50	17.65	16.92	19.56
Sales and related .....	18.97	19.20	18.60	17.39	22.44
Office and administrative support .....	17.01	16.11	17.22	16.62	18.84
Natural resources, construction, and maintenance .....	24.22	21.29	23.98	28.74	27.98
Construction and extraction .....	26.79	—	—	—	—
Installation, maintenance, and repair .....	22.03	19.42	23.62	23.85	26.50
Production, transportation, and material moving .....	15.79	14.24	14.46	15.52	19.98
Production .....	16.06	14.49	15.28	16.13	18.51
Transportation and material moving .....	15.53	14.07	13.51	14.82	21.76
	Relative error				
<b>All workers</b> .....	1.4%	2.7%	1.9%	2.7%	2.5%
Management, professional, and related .....	1.3	6.3	3.4	2.8	4.8
Management, business, and financial .....	3.3	4.8	5.4	2.0	8.7
Professional and related .....	2.6	9.7	4.2	4.9	3.6
Service .....	3.6	3.4	3.3	2.7	5.7
Sales and office .....	1.3	3.6	4.0	3.4	6.0
Sales and related .....	2.6	3.5	8.7	6.7	22.4
Office and administrative support .....	1.1	3.7	3.3	2.8	2.2
Natural resources, construction, and maintenance .....	3.7	6.5	5.1	4.3	5.5
Construction and extraction .....	4.0	—	—	—	—
Installation, maintenance, and repair .....	3.0	4.9	7.3	4.3	3.1
Production, transportation, and material moving .....	1.9	1.8	2.6	2.8	5.8
Production .....	2.0	6.2	2.5	1.6	5.4
Transportation and material moving .....	4.0	4.0	6.2	5.1	9.1

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$21.22	\$17.03	\$837	\$675	39.4	\$42,980	\$34,736	2,025
<b>Management occupations</b> .....	44.40	37.26	1,782	1,550	40.1	92,348	80,600	2,080
General and operations managers .....	52.26	43.33	2,142	2,007	41.0	111,367	104,360	2,131
Marketing and sales managers .....	51.11	52.89	1,966	1,923	38.5	102,206	100,000	2,000
Sales managers .....	56.30	52.89	2,288	2,115	40.6	118,988	110,001	2,113
Computer and information systems managers .....	66.55	59.42	2,662	2,377	40.0	138,424	123,600	2,080
Financial managers .....	47.50	41.03	1,912	1,641	40.3	97,966	85,342	2,062
Human resources managers .....	30.52	22.85	1,214	914	39.8	63,132	47,526	2,068
Engineering managers .....	39.69	37.26	1,600	1,490	40.3	83,194	77,501	2,096
Social and community service managers .....	31.42	24.51	1,214	962	38.6	63,117	50,001	2,009
<b>Business and financial operations occupations</b> .....	33.81	30.98	1,329	1,162	39.3	69,124	60,415	2,045
Buyers and purchasing agents .....	28.13	27.47	1,049	962	37.3	54,557	50,001	1,939
Accountants and auditors .....	34.18	33.50	1,338	1,256	39.1	69,584	65,325	2,036
Credit analysts .....	30.99	31.05	1,195	1,242	38.6	62,166	64,576	2,006
Financial analysts and advisors .....	43.59	26.81	1,679	1,072	38.5	87,328	55,765	2,004
Financial analysts .....	29.48	25.63	1,162	962	39.4	60,429	50,003	2,050
Insurance underwriters .....	33.31	30.29	1,236	1,089	37.1	64,275	56,615	1,929
Loan counselors and officers .....	29.19	23.75	1,153	950	39.5	59,942	49,400	2,054
Loan officers .....	30.96	24.54	1,219	982	39.4	63,411	51,049	2,048
<b>Computer and mathematical science occupations</b> .....	36.22	35.59	1,434	1,442	39.6	74,592	75,000	2,059
Computer programmers .....	37.54	35.34	1,502	1,413	40.0	78,088	73,501	2,080
Computer software engineers .....	44.67	46.86	1,787	1,875	40.0	92,914	97,475	2,080
Computer support specialists .....	22.42	23.02	837	921	37.4	43,548	47,882	1,943
Computer systems analysts .....	30.40	26.93	1,262	1,154	41.5	65,609	60,033	2,158
Network and computer systems administrators .....	37.05	36.95	1,445	1,478	39.0	75,164	76,850	2,029
<b>Architecture and engineering occupations</b> .....	33.20	33.79	1,333	1,382	40.2	69,335	71,841	2,089
Engineers .....	38.22	37.11	1,562	1,540	40.9	81,232	80,080	2,126
Electrical and electronics engineers .....	36.33	37.11	1,453	1,484	40.0	75,570	77,193	2,080
Mechanical engineers .....	34.34	32.00	1,474	1,519	42.9	76,622	79,000	2,231
Drafters .....	23.13	20.00	907	800	39.2	47,176	41,600	2,039

See footnotes at end of table.

Table 15

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Architecture and engineering occupations</b> –Continued								
Architectural and civil drafters .....	\$17.87	\$20.00	\$728	\$800	40.8	\$37,872	\$41,600	2,119
Engineering technicians, except drafters .....	29.29	30.29	1,172	1,212	40.0	60,918	62,999	2,080
Electrical and electronic engineering technicians	31.77	30.29	1,271	1,212	40.0	66,082	62,999	2,080
<b>Life, physical, and social science occupations</b> .....	25.58	26.44	1,019	1,058	39.8	52,963	54,999	2,071
Physical scientists .....	24.98	22.07	1,001	883	40.1	52,038	45,910	2,084
<b>Community and social services occupations</b> .....	19.19	16.82	721	634	37.6	36,473	32,958	1,900
Counselors .....	21.84	16.93	829	677	38.0	41,210	35,223	1,886
Educational, vocational, and school counselors ..	33.80	39.75	1,199	1,391	35.5	54,989	59,804	1,627
Social workers .....	21.34	18.11	782	772	36.6	39,278	36,402	1,840
Miscellaneous community and social service specialists .....	14.17	13.46	538	537	38.0	27,975	27,944	1,974
Social and human service assistants .....	12.82	11.74	496	468	38.7	25,800	24,315	2,013
<b>Legal occupations</b> .....	32.17	26.37	1,273	962	39.6	66,221	49,999	2,059
Lawyers .....	44.75	35.24	1,802	1,409	40.3	93,687	73,289	2,094
Paralegals and legal assistants	19.82	18.27	768	731	38.8	39,961	38,000	2,016
<b>Education, training, and library occupations</b> .....	20.98	17.00	758	680	36.1	33,201	32,510	1,582
Postsecondary teachers .....	29.21	22.34	1,022	813	35.0	48,914	42,265	1,675
Primary, secondary, and special education school teachers .....	23.97	20.24	851	840	35.5	36,060	35,360	1,504
Preschool and kindergarten teachers .....	17.92	14.82	621	625	34.7	29,180	32,510	1,628
Preschool teachers, except special education .....	18.44	15.49	634	631	34.4	30,093	33,280	1,632
Elementary and middle school teachers .....	25.84	24.57	967	950	37.4	37,753	37,450	1,461

See footnotes at end of table.

Table 15

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b> –Continued								
Elementary school teachers, except special education .....	\$27.46	\$27.00	\$1,023	\$1,020	37.3	\$39,891	\$39,800	1,453
Secondary school teachers	41.79	42.62	1,400	1,492	33.5	52,344	53,700	1,253
Secondary school teachers, except special and vocational education	41.79	42.62	1,400	1,492	33.5	52,344	53,700	1,253
Teacher assistants .....	9.75	9.00	371	340	38.1	18,518	16,973	1,900
<b>Arts, design, entertainment, sports, and media occupations</b> .....	34.19	29.26	1,358	1,170	39.7	70,614	60,863	2,065
Designers .....	27.08	28.85	1,088	1,154	40.2	56,573	60,000	2,089
Graphic designers .....	24.85	31.25	989	1,250	39.8	51,430	65,000	2,069
<b>Healthcare practitioner and technical occupations</b> .....	38.81	29.90	1,514	1,080	39.0	78,279	56,002	2,017
Pharmacists .....	48.83	49.92	1,925	1,974	39.4	100,077	102,648	2,050
Physicians and surgeons .....	86.67	82.83	3,572	3,365	41.2	185,746	175,000	2,143
Registered nurses .....	30.50	27.00	1,223	1,077	40.1	63,599	56,002	2,085
Dental hygienists .....	32.90	33.00	1,021	1,080	31.0	53,102	56,160	1,614
Licensed practical and licensed vocational nurses	17.38	18.00	663	654	38.1	33,223	33,696	1,912
<b>Healthcare support occupations</b> .....	13.03	12.00	477	442	36.6	24,779	23,005	1,901
Nursing, psychiatric, and home health aides .....	10.49	10.32	416	412	39.7	21,647	21,424	2,063
Home health aides .....	10.13	9.80	402	392	39.7	20,890	20,384	2,063
Nursing aides, orderlies, and attendants .....	11.04	10.85	438	430	39.6	22,761	22,360	2,061
Miscellaneous healthcare support occupations .....	14.52	15.38	507	492	34.9	26,379	25,584	1,817
Dental assistants .....	16.74	15.75	541	504	32.3	28,149	26,208	1,682
Medical assistants .....	13.05	12.00	461	400	35.3	23,967	20,800	1,837
<b>Food preparation and serving related occupations</b> .....	9.62	8.94	371	324	38.6	19,045	16,640	1,979

See footnotes at end of table.

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Food preparation and serving related occupations</b> –Continued								
First-line supervisors/managers, food preparation and serving workers .....	\$17.46	\$15.34	\$774	\$695	44.3	\$40,238	\$36,140	2,305
First-line supervisors/managers of food preparation and serving workers .....	17.29	15.34	772	695	44.7	40,152	36,140	2,322
Cooks .....	11.20	10.75	434	400	38.7	22,050	20,800	1,969
Cooks, institution and cafeteria .....	13.83	11.48	545	443	39.4	25,702	23,421	1,858
Cooks, restaurant .....	11.49	11.00	443	430	38.6	22,611	21,840	1,968
Food preparation workers .....	9.70	9.75	373	382	38.5	19,405	19,876	2,001
Food service, tipped .....	5.25	4.60	194	150	36.9	9,792	7,007	1,866
Bartenders .....	5.89	5.00	203	200	34.4	10,451	10,400	1,776
Waiters and waitresses .....	4.40	3.05	162	121	36.9	8,134	6,302	1,850
Dining room and cafeteria attendants and bartender helpers .....	8.50	7.50	335	297	39.4	17,414	15,456	2,048
Fast food and counter workers .....	8.79	8.15	330	299	37.5	17,155	15,573	1,952
Combined food preparation and serving workers, including fast food .....	8.59	8.50	315	313	36.7	16,392	16,266	1,908
Counter attendants, cafeteria, food concession, and coffee shop .....	8.96	7.49	343	299	38.3	17,836	15,573	1,992
Dishwashers .....	8.44	7.50	323	300	38.3	16,794	15,600	1,991
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.02	13.00	557	520	39.7	27,624	25,126	1,970
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.28	19.25	737	730	40.3	38,334	37,967	2,097

See footnotes at end of table.

**Table 15**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations –Continued</b>								
First-line supervisors/managers of housekeeping and janitorial workers .....	\$18.83	\$19.47	\$755	\$770	40.1	\$39,270	\$40,040	2,085
Building cleaning workers .....	13.31	12.15	526	480	39.5	26,781	24,725	2,012
Janitors and cleaners, except maids and housekeeping cleaners	13.30	12.20	525	480	39.5	26,802	24,960	2,016
Maids and housekeeping cleaners .....	9.91	9.34	391	374	39.5	19,326	19,427	1,951
Grounds maintenance workers .....	12.76	11.88	509	475	39.9	22,174	21,840	1,738
Landscaping and groundskeeping workers .....	12.27	11.88	490	475	39.9	21,121	20,800	1,721
<b>Personal care and service occupations .....</b>	15.13	16.60	594	622	39.3	30,540	32,368	2,019
<b>Sales and related occupations</b>	22.43	16.39	893	652	39.8	46,294	33,901	2,064
First-line supervisors/managers, sales workers .....	20.81	18.36	876	733	42.1	45,540	38,126	2,188
First-line supervisors/managers of retail sales workers ..	18.93	18.20	803	731	42.4	41,755	38,002	2,205
First-line supervisors/managers of non-retail sales workers .....	31.42	21.98	1,267	879	40.3	65,897	45,716	2,097
Retail sales workers .....	15.26	12.00	606	463	39.7	31,287	23,731	2,050
Cashiers, all workers .....	8.84	8.00	341	309	38.6	17,733	16,066	2,005
Cashiers .....	8.84	8.00	341	309	38.6	17,733	16,066	2,005
Counter and rental clerks and parts salespersons ..	15.39	12.50	627	561	40.7	32,233	29,156	2,095
Counter and rental clerks	11.70	12.46	479	500	40.9	24,279	23,400	2,075
Parts salespersons .....	18.28	20.44	742	827	40.6	38,581	42,979	2,111
Retail salespersons .....	18.43	13.75	736	518	39.9	37,911	26,874	2,057
Insurance sales agents .....	37.19	22.60	1,456	904	39.2	75,708	47,000	2,036

See footnotes at end of table.



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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b> –Continued								
Securities, commodities, and financial services sales agents .....	\$46.53	\$26.71	\$1,845	\$1,068	39.7	\$95,946	\$55,546	2,062
Sales representatives, wholesale and manufacturing .....	33.79	29.51	1,346	1,154	39.8	69,796	60,008	2,066
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.08	34.97	1,483	1,399	40.0	77,136	72,727	2,080
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	32.71	27.79	1,301	1,111	39.8	67,423	57,795	2,061
Miscellaneous sales and related workers .....	16.58	15.86	670	664	40.4	34,843	34,510	2,102
<b>Office and administrative support occupations</b> .....	17.09	16.17	663	627	38.8	34,413	32,594	2,014
First-line supervisors/managers of office and administrative support workers .....	23.52	22.91	925	883	39.3	48,088	45,893	2,044
Financial clerks .....	15.91	15.00	623	590	39.2	32,407	30,680	2,037
Bill and account collectors	17.70	19.87	674	695	38.1	35,071	36,154	1,981
Billing and posting clerks and machine operators	16.10	15.39	626	615	38.9	32,497	32,001	2,019
Bookkeeping, accounting, and auditing clerks .....	18.06	18.27	707	721	39.1	36,755	37,500	2,036
Tellers .....	12.03	11.50	473	456	39.3	24,574	23,708	2,043
Brokerage clerks .....	23.79	18.46	848	650	35.6	44,073	33,800	1,853
Customer service representatives .....	17.01	15.87	672	625	39.5	34,965	32,510	2,056
Hotel, motel, and resort desk clerks .....	10.20	9.64	408	386	40.0	21,214	20,051	2,080
Loan interviewers and clerks	19.30	19.34	755	774	39.1	39,237	40,223	2,033
Order clerks .....	14.24	13.00	569	520	39.9	29,579	27,040	2,077

See footnotes at end of table.

**Table 15**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> –Continued								
Receptionists and information clerks .....	\$13.72	\$12.52	\$529	\$500	38.6	\$27,512	\$26,000	2,006
Dispatchers .....	18.04	18.67	763	756	42.3	39,666	39,333	2,199
Dispatchers, except police, fire, and ambulance .....	18.04	18.67	763	756	42.3	39,666	39,333	2,199
Production, planning, and expediting clerks .....	17.24	14.86	686	594	39.8	35,664	30,900	2,069
Shipping, receiving, and traffic clerks .....	13.04	12.62	518	505	39.7	26,884	26,250	2,062
Stock clerks and order fillers	13.46	13.14	532	512	39.5	27,641	26,630	2,054
Secretaries and administrative assistants .....	21.00	19.80	799	733	38.1	41,538	38,103	1,978
Executive secretaries and administrative assistants .....	25.42	22.86	955	914	37.6	49,560	47,540	1,949
Legal secretaries .....	24.45	23.24	927	930	37.9	48,183	48,339	1,971
Medical secretaries .....	16.38	17.35	620	633	37.8	32,222	32,909	1,968
Secretaries, except legal, medical, and executive	17.20	16.83	665	673	38.7	34,596	35,000	2,011
Insurance claims and policy processing clerks .....	19.46	16.75	745	637	38.3	38,757	33,098	1,992
Office clerks, general .....	15.66	14.62	602	570	38.5	31,102	29,648	1,986
<b>Construction and extraction occupations</b> .....	23.33	21.00	925	840	39.7	47,229	43,620	2,025
First-line supervisors/managers of construction trades and extraction workers .....	37.76	33.65	1,493	1,346	39.5	75,873	70,000	2,009
Carpenters .....	22.43	24.00	887	960	39.6	45,830	49,920	2,043
Construction laborers .....	19.13	19.75	752	790	39.3	33,494	34,720	1,751
Electricians .....	23.32	20.02	933	801	40.0	48,497	41,648	2,080
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.02	18.92	875	757	39.7	45,494	39,352	2,066
Plumbers, pipefitters, and steamfitters .....	21.17	18.79	840	752	39.7	43,678	39,083	2,064
Roofers .....	20.70	19.50	807	760	39.0	38,588	31,980	1,864
Sheet metal workers .....	25.19	21.00	994	840	39.5	51,587	43,680	2,048

See footnotes at end of table.

**Table 15**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Construction and extraction occupations</b> –Continued								
Helpers, construction trades ..	\$13.18	\$12.00	\$527	\$480	40.0	\$27,365	\$24,960	2,076
<b>Installation, maintenance, and repair occupations</b> .....	20.34	19.00	812	760	40.0	42,208	39,520	2,076
First-line supervisors/managers of mechanics, installers, and repairers .....	28.62	23.09	1,155	970	40.3	60,040	50,429	2,098
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	16.29	17.00	650	680	39.9	33,797	35,360	2,075
Automotive technicians and repairers .....	16.01	15.00	641	600	40.0	33,345	31,200	2,083
Automotive body and related repairers .....	14.47	13.00	579	520	40.0	30,094	27,040	2,080
Automotive service technicians and mechanics .....	16.97	16.02	680	641	40.1	35,378	33,322	2,084
Bus and truck mechanics and diesel engine specialists ...	21.18	20.00	847	800	40.0	44,045	41,600	2,080
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.60	20.41	815	816	41.6	42,390	42,442	2,163
Mobile heavy equipment mechanics, except engines .....	22.53	23.45	901	938	40.0	46,865	48,776	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	22.48	25.00	899	1,000	40.0	46,755	52,000	2,080
Industrial machinery installation, repair, and maintenance workers .....	20.03	17.60	800	678	39.9	41,326	35,248	2,063
Industrial machinery mechanics .....	22.10	20.06	900	802	40.7	46,799	41,725	2,118
Maintenance and repair workers, general .....	19.77	17.60	783	676	39.6	40,316	35,131	2,040
Line installers and repairers ...	32.39	32.94	1,296	1,318	40.0	67,367	68,515	2,080

See footnotes at end of table.

**Table 15**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Electrical power-line installers and repairers	\$35.68	\$36.23	\$1,427	\$1,449	40.0	\$74,223	\$75,358	2,080
Telecommunications line installers and repairers	30.56	31.56	1,223	1,262	40.0	63,571	65,641	2,080
Miscellaneous installation, maintenance, and repair workers .....	17.75	18.47	695	739	39.2	36,149	38,413	2,037
Helpers--installation, maintenance, and repair workers .....	14.79	17.90	592	716	40.0	30,761	37,232	2,080
<b>Production occupations</b> .....	15.13	13.75	600	544	39.6	31,027	28,184	2,051
First-line supervisors/managers of production and operating workers .....	22.20	20.18	888	807	40.0	46,151	46,540	2,078
Electrical, electronics, and electromechanical assemblers .....	13.05	11.59	517	460	39.6	26,876	23,941	2,060
Electrical and electronic equipment assemblers ..	12.76	12.02	510	481	40.0	26,542	25,002	2,080
Miscellaneous assemblers and fabricators .....	11.13	10.40	444	414	39.8	23,026	21,549	2,068
Butchers and other meat, poultry, and fish processing workers .....	15.18	13.00	597	485	39.3	31,035	25,216	2,044
Butchers and meat cutters ..	15.18	13.00	597	485	39.3	31,035	25,216	2,044
Miscellaneous food processing workers .....	10.81	10.00	418	368	38.7	21,733	19,110	2,010
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.40	15.50	656	620	40.0	34,110	32,240	2,080
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	16.91	13.96	676	558	40.0	35,170	29,037	2,080
Machinists .....	20.65	19.75	823	790	39.8	42,782	41,080	2,071

See footnotes at end of table.

Table 15

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Welding, soldering, and brazing workers .....	\$17.23	\$17.00	\$688	\$680	39.9	\$35,787	\$35,360	2,076
Welders, cutters, solderers, and brazers .....	17.23	17.00	688	680	39.9	35,787	35,360	2,076
Printers .....	15.15	16.00	606	640	40.0	31,504	33,280	2,080
Printing machine operators	16.23	16.00	649	640	40.0	33,759	33,280	2,080
Sewing machine operators .....	11.29	10.59	447	422	39.6	23,255	21,923	2,059
Miscellaneous textile, apparel, and furnishings workers .....	15.04	15.00	580	600	38.6	30,169	31,200	2,006
Crushing, grinding, polishing, mixing, and blending workers .....	16.09	16.71	641	650	39.8	32,094	30,857	1,995
Mixing and blending machine setters, operators, and tenders ..	14.33	13.48	567	539	39.6	29,509	28,038	2,059
Cutting workers .....	15.72	15.50	629	620	40.0	32,699	32,240	2,080
Cutting and slicing machine setters, operators, and tenders ..	15.38	15.25	615	610	40.0	31,990	31,720	2,080
Inspectors, testers, sorters, samplers, and weighers ....	17.55	18.15	688	774	39.2	35,362	37,752	2,015
Painting workers .....	13.21	12.00	529	480	40.0	27,485	24,960	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	13.09	12.00	524	480	40.0	27,231	24,960	2,080
Miscellaneous production workers .....	11.41	9.56	456	383	40.0	23,225	19,891	2,035
Helpers--production workers .....	11.34	10.00	454	400	40.0	23,589	20,800	2,080
<b>Transportation and material moving occupations</b> .....	14.31	12.50	585	499	40.9	29,855	25,480	2,086
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	29.00	27.54	1,281	668	44.2	66,613	34,736	2,297

See footnotes at end of table.

Table 15

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> –Continued								
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	\$22.15	\$20.61	\$1,059	\$1,113	47.8	\$55,063	\$57,873	2,486
Driver/sales workers and truck drivers .....	16.07	15.00	667	630	41.5	33,576	32,867	2,090
Driver/sales workers .....	14.36	12.50	598	500	41.7	31,114	26,000	2,167
Truck drivers, heavy and tractor-trailer .....	17.86	16.66	761	716	42.6	37,400	37,856	2,094
Truck drivers, light or delivery services .....	13.15	12.00	517	460	39.3	26,820	23,920	2,039
Dredge, excavating, and loading machine operators	18.14	16.00	726	640	40.0	37,738	33,280	2,080
Industrial truck and tractor operators .....	16.86	16.05	673	640	39.9	34,992	33,280	2,075
Laborers and material movers, hand .....	10.65	10.00	423	400	39.8	21,738	20,800	2,041
Cleaners of vehicles and equipment .....	9.17	9.09	368	363	40.1	19,114	18,901	2,084
Laborers and freight, stock, and material movers, hand .....	10.79	10.00	429	400	39.8	21,944	20,800	2,035
Packers and packagers, hand .....	10.39	9.12	408	375	39.3	21,240	19,500	2,044

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

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

<sup>3</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in

a week, exclusive of overtime.

<sup>4</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$25.80	\$20.28	\$1,007	\$793	39.0	\$51,901	\$41,246	2,012
<b>Management occupations</b> .....	55.23	45.67	2,182	1,823	39.5	113,450	94,782	2,054
General and operations managers .....	64.06	57.01	2,688	2,413	42.0	139,801	125,499	2,182
Marketing and sales managers .....	53.51	48.50	2,125	1,940	39.7	110,513	100,882	2,065
Marketing managers .....	58.91	54.66	2,287	2,069	38.8	118,911	107,600	2,019
Sales managers .....	43.03	43.13	1,790	1,873	41.6	93,065	97,419	2,163
Public relations managers .....	65.26	74.62	2,425	2,343	37.2	126,076	121,820	1,932
Administrative services managers .....	32.50	30.57	1,275	1,223	39.2	66,325	63,579	2,040
Computer and information systems managers .....	62.69	60.37	2,468	2,387	39.4	128,324	124,100	2,047
Financial managers .....	56.15	45.54	2,209	1,823	39.3	114,872	94,782	2,046
Human resources managers .....	41.69	41.40	1,625	1,724	39.0	84,477	89,673	2,026
Compensation and benefits managers .....	42.15	42.10	1,627	1,765	38.6	84,591	91,801	2,007
Industrial production managers .....	42.93	41.73	1,717	1,669	40.0	89,284	86,792	2,080
Purchasing managers .....	48.39	45.90	1,925	1,836	39.8	100,108	95,472	2,069
Transportation, storage, and distribution managers .....	46.96	35.70	1,876	1,428	39.9	97,557	74,256	2,077
Education administrators .....	39.61	33.20	1,513	1,246	38.2	78,679	64,791	1,986
Education administrators, postsecondary .....	39.32	31.69	1,496	1,187	38.0	77,770	61,725	1,978
Engineering managers .....	56.71	62.20	2,268	2,488	40.0	117,960	129,376	2,080
Medical and health services managers .....	49.03	48.98	1,896	1,837	38.7	98,573	95,519	2,010
Social and community service managers .....	31.94	28.31	1,206	991	37.8	62,732	51,524	1,964
<b>Business and financial operations occupations</b> .....	32.63	28.57	1,272	1,109	39.0	66,143	57,647	2,027
Buyers and purchasing agents .....	26.47	24.48	1,061	1,029	40.1	55,182	53,498	2,085
Wholesale and retail buyers, except farm products .....	27.23	26.44	1,088	1,058	40.0	56,565	54,999	2,078
Purchasing agents, except wholesale, retail, and farm products .....	25.73	24.48	1,035	1,029	40.2	53,815	53,498	2,092
Claims adjusters, appraisers, examiners, and investigators .....	26.82	24.90	1,027	979	38.3	53,413	50,901	1,992

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Business and financial operations occupations</b> –Continued								
Claims adjusters, examiners, and investigators .....	\$26.56	\$24.09	\$1,015	\$942	38.2	\$52,806	\$49,005	1,988
Human resources, training, and labor relations specialists .....	28.43	24.75	1,106	954	38.9	57,534	49,629	2,024
Employment, recruitment, and placement specialists .....	25.18	24.63	981	853	39.0	51,032	44,368	2,027
Compensation, benefits, and job analysis specialists .....	26.31	23.80	1,020	952	38.8	53,043	49,504	2,016
Training and development specialists .....	31.84	30.99	1,266	1,240	39.8	65,837	64,459	2,068
Logisticians .....	29.29	27.26	1,171	1,090	40.0	60,916	56,701	2,080
Management analysts .....	34.61	31.25	1,359	1,202	39.3	70,646	62,500	2,041
Accountants and auditors .....	31.22	27.29	1,213	1,063	38.9	63,074	55,301	2,021
Credit analysts .....	26.45	21.70	1,009	868	38.2	52,477	45,140	1,984
Financial analysts and advisors .....	44.65	39.58	1,749	1,545	39.2	90,961	80,321	2,037
Financial analysts .....	46.24	40.53	1,828	1,622	39.5	95,049	84,365	2,055
Personal financial advisors .....	43.17	33.65	1,700	1,346	39.4	88,418	69,992	2,048
Insurance underwriters .....	34.87	31.47	1,282	1,180	36.8	66,678	61,370	1,912
Financial examiners .....	25.34	19.78	962	718	38.0	50,031	37,344	1,974
Loan counselors and officers .....	42.03	21.26	1,589	797	37.8	82,631	41,453	1,966
Loan officers .....	43.91	22.49	1,660	911	37.8	86,318	47,387	1,966
<b>Computer and mathematical science occupations</b> .....	39.49	38.61	1,548	1,518	39.2	80,351	78,936	2,035
Computer programmers .....	35.94	34.86	1,421	1,394	39.5	73,912	72,478	2,056
Computer software engineers .....	46.35	44.28	1,825	1,722	39.4	94,877	89,529	2,047
Computer software engineers, applications .....	48.02	44.28	1,892	1,722	39.4	98,396	89,529	2,049
Computer software engineers, systems software .....	45.12	43.96	1,775	1,720	39.3	92,301	89,455	2,046
Computer support specialists .....	30.67	25.93	1,185	1,020	38.6	61,091	52,801	1,992
Computer systems analysts .....	39.52	40.24	1,550	1,578	39.2	80,621	82,035	2,040
Database administrators .....	35.63	36.35	1,356	1,454	38.1	70,533	75,602	1,980

See footnotes at end of table.



Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Computer and mathematical science occupations</b> —Continued								
Network and computer systems administrators .....	\$32.85	\$31.48	\$1,286	\$1,259	39.1	\$66,851	\$65,478	2,035
Network systems and data communications analysts	55.14	48.75	2,193	1,950	39.8	114,040	101,402	2,068
Operations research analysts	36.73	25.97	1,441	1,039	39.2	74,921	54,020	2,040
<b>Architecture and engineering occupations</b> .....	36.64	34.60	1,468	1,399	40.1	76,325	72,762	2,083
Engineers .....	40.69	39.94	1,635	1,607	40.2	85,031	83,570	2,090
Electrical and electronics engineers .....	42.37	42.76	1,695	1,710	40.0	88,121	88,941	2,080
Electrical engineers .....	43.43	44.33	1,737	1,773	40.0	90,332	92,200	2,080
Industrial engineers, including health and safety .....	33.11	29.02	1,324	1,161	40.0	68,860	60,360	2,080
Industrial engineers .....	33.50	29.04	1,340	1,162	40.0	69,684	60,412	2,080
Materials engineers .....	44.27	47.07	1,895	1,885	42.8	98,545	98,001	2,226
Mechanical engineers .....	36.65	34.12	1,472	1,365	40.2	76,475	70,978	2,087
Drafters .....	28.53	23.35	1,131	934	39.7	58,828	48,560	2,062
Engineering technicians, except drafters .....	27.75	28.08	1,104	1,123	39.8	57,431	58,406	2,070
Electrical and electronic engineering technicians	29.44	29.67	1,175	1,168	39.9	61,118	60,736	2,076
Industrial engineering technicians .....	23.20	20.27	923	811	39.8	48,016	42,155	2,069
<b>Life, physical, and social science occupations</b> .....	32.29	27.30	1,229	1,022	38.1	63,413	53,274	1,964
Life scientists .....	36.86	40.38	1,377	1,538	37.4	71,618	80,001	1,943
Biological scientists .....	33.79	34.17	1,235	1,059	36.6	64,245	55,081	1,901
Medical scientists .....	39.56	43.32	1,499	1,710	37.9	77,955	88,910	1,971
Physical scientists .....	45.77	43.07	1,709	1,671	37.3	88,889	86,903	1,942
Chemists and materials scientists .....	43.27	41.44	1,731	1,658	40.0	90,003	86,199	2,080
Market and survey researchers .....	24.59	24.52	965	974	39.2	50,195	50,631	2,041
Market research analysts ...	24.59	24.52	965	974	39.2	50,195	50,631	2,041
Psychologists .....	34.98	28.72	1,359	1,081	38.8	61,471	60,919	1,757

See footnotes at end of table.

**Table 16**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Life, physical, and social science occupations</b> –Continued								
Clinical, counseling, and school psychologists ....	\$34.98	\$28.72	\$1,359	\$1,081	38.8	\$61,471	\$60,919	1,757
Miscellaneous life, physical, and social science technicians .....	18.69	17.48	729	692	39.0	37,933	36,001	2,030
<b>Community and social services occupations</b> .....	20.26	17.95	769	694	38.0	39,942	36,088	1,972
Counselors .....	18.56	17.35	722	694	38.9	37,448	36,088	2,017
Educational, vocational, and school counselors ..	20.48	20.33	770	720	37.6	40,053	37,440	1,956
Social workers .....	22.66	21.78	840	814	37.1	43,680	42,322	1,928
Child, family, and school social workers .....	20.83	19.51	736	749	35.3	38,251	38,930	1,836
Medical and public health social workers .....	27.21	28.92	1,012	1,012	37.2	52,619	52,625	1,934
Miscellaneous community and social service specialists .....	18.59	15.64	711	657	38.2	36,951	34,163	1,988
Social and human service assistants .....	14.18	13.37	546	534	38.5	28,414	27,747	2,004
<b>Legal occupations</b> .....	58.44	52.55	2,254	2,102	38.6	116,550	109,306	1,994
Lawyers .....	68.80	55.95	2,701	2,803	39.3	140,428	145,755	2,041
Paralegals and legal assistants	28.89	27.48	1,043	962	36.1	54,257	50,017	1,878
<b>Education, training, and library occupations</b> .....	43.52	37.55	1,619	1,500	37.2	70,392	67,219	1,617
Postsecondary teachers .....	55.66	48.15	2,111	1,932	37.9	85,146	73,482	1,530
Business teachers, postsecondary .....	70.40	69.93	2,639	2,517	37.5	99,016	95,000	1,407
Math and computer teachers, postsecondary	56.56	57.06	2,121	2,183	37.5	78,486	82,516	1,388
Mathematical science teachers, postsecondary .....	62.41	62.64	2,323	2,393	37.2	86,255	82,516	1,382
Physical sciences teachers, postsecondary .....	62.95	57.71	2,278	2,078	36.2	83,039	70,936	1,319

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Education, training, and library occupations</b> –Continued								
Social sciences teachers, postsecondary .....	\$56.37	\$50.34	\$2,071	\$1,762	36.7	\$74,549	\$71,088	1,323
Psychology teachers, postsecondary .....	50.51	47.73	1,924	1,753	38.1	73,081	71,088	1,447
Health teachers, postsecondary .....	66.63	63.75	2,478	2,231	37.2	97,999	77,979	1,471
Health specialties teachers, postsecondary .....	71.90	63.75	2,648	2,231	36.8	101,742	78,280	1,415
Arts, communications, and humanities teachers, postsecondary .....	50.30	48.77	1,877	1,829	37.3	73,226	70,538	1,456
English language and literature teachers, postsecondary .....	53.81	50.96	1,966	1,847	36.5	81,175	77,524	1,508
History teachers, postsecondary .....	47.74	48.30	1,817	1,845	38.1	66,189	68,397	1,386
Miscellaneous postsecondary teachers	40.42	34.87	1,573	1,384	38.9	71,646	59,638	1,773
Primary, secondary, and special education school teachers .....	43.96	31.28	1,526	1,169	34.7	62,012	54,351	1,411
Librarians .....	33.25	25.82	1,178	915	35.4	61,249	47,557	1,842
<b>Arts, design, entertainment, sports, and media occupations</b> .....	37.53	31.03	1,446	1,218	38.5	71,260	56,264	1,899
Designers .....	32.37	29.58	1,238	1,168	38.2	64,383	60,726	1,989
Graphic designers .....	34.52	38.46	1,303	1,538	37.8	67,760	80,001	1,963
Actors, producers, and directors .....	49.54	46.09	1,945	1,844	39.3	101,155	95,873	2,042
Producers and directors .....	49.54	46.09	1,945	1,844	39.3	101,155	95,873	2,042
Athletes, coaches, umpires, and related workers .....	23.12	25.85	895	927	38.7	42,992	41,001	1,859
Coaches and scouts .....	23.12	25.85	895	927	38.7	42,992	41,001	1,859
Public relations specialists .....	32.65	26.56	1,201	1,062	36.8	62,473	55,241	1,913
Writers and editors .....	30.52	27.05	1,184	1,046	38.8	61,564	54,400	2,017
Editors .....	32.70	23.13	1,251	925	38.2	65,032	48,106	1,989

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b> .....	\$32.58	\$29.00	\$1,256	\$1,129	38.6	\$65,154	\$58,381	2,000
Pharmacists .....	50.66	50.91	1,990	2,020	39.3	103,475	105,027	2,043
Physicians and surgeons .....	60.76	56.41	2,350	2,085	38.7	122,219	108,408	2,012
Registered nurses .....	35.11	35.11	1,339	1,335	38.1	69,534	69,402	1,981
Therapists .....	28.26	27.23	1,100	1,059	38.9	56,194	54,891	1,989
Physical therapists .....	28.36	22.28	1,111	891	39.2	57,007	46,342	2,010
Respiratory therapists .....	28.89	29.94	1,146	1,192	39.7	59,610	61,963	2,063
Clinical laboratory technologists and technicians .....	21.22	20.02	838	793	39.5	43,581	41,243	2,054
Medical and clinical laboratory technologists	25.51	25.85	996	1,026	39.1	51,816	53,352	2,032
Medical and clinical laboratory technicians ..	17.25	16.25	688	650	39.9	35,801	33,800	2,075
Diagnostic related technologists and technicians .....	24.47	25.59	942	959	38.5	48,990	49,853	2,002
Cardiovascular technologists and technicians .....	16.54	13.11	648	520	39.2	33,702	27,040	2,037
Radiologic technologists and technicians .....	24.13	24.78	934	981	38.7	48,587	51,002	2,013
Emergency medical technicians and paramedics .....	22.74	25.71	877	1,009	38.6	45,628	52,473	2,006
Health diagnosing and treating practitioner support technicians .....	16.65	15.97	640	653	38.5	33,294	33,946	2,000
Pharmacy technicians .....	15.66	15.20	598	608	38.2	31,080	31,616	1,985
Licensed practical and licensed vocational nurses	20.71	20.60	795	795	38.4	41,345	41,359	1,997
Medical records and health information technicians ...	16.52	16.96	651	672	39.4	33,853	34,964	2,049
<b>Healthcare support occupations</b> .....	13.13	12.36	504	479	38.4	26,200	24,905	1,996
Nursing, psychiatric, and home health aides .....	12.78	11.91	489	466	38.3	25,427	24,219	1,990
Home health aides .....	10.78	9.90	412	396	38.2	21,427	20,592	1,987
Nursing aides, orderlies, and attendants .....	13.71	12.92	525	507	38.3	27,313	26,354	1,993

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations</b> –Continued								
Miscellaneous healthcare support occupations .....	\$15.22	\$15.40	\$594	\$596	39.1	\$30,912	\$31,013	2,031
Medical assistants .....	14.89	15.30	589	612	39.6	30,643	31,824	2,058
Medical equipment preparers .....	17.20	18.01	674	630	39.2	35,064	32,778	2,039
Medical transcriptionists ...	14.87	15.33	554	563	37.2	28,788	29,250	1,936
<b>Protective service occupations</b>	15.50	13.07	605	506	39.0	30,878	25,850	1,992
Security guards and gaming surveillance officers .....	12.18	10.61	479	420	39.4	24,932	21,840	2,046
Security guards .....	12.18	10.61	479	420	39.4	24,932	21,840	2,046
<b>Food preparation and serving related occupations</b> .....	12.02	11.33	470	440	39.1	24,256	22,776	2,019
First-line supervisors/managers, food preparation and serving workers .....	19.37	18.38	774	735	40.0	39,859	38,228	2,057
First-line supervisors/managers of food preparation and serving workers .....	19.82	19.69	793	788	40.0	40,759	40,560	2,056
Cooks .....	13.09	12.73	519	509	39.7	26,656	26,478	2,036
Cooks, institution and cafeteria .....	13.21	12.00	522	480	39.5	26,900	24,960	2,037
Cooks, restaurant .....	12.33	12.73	493	509	40.0	25,084	26,478	2,034
Food preparation workers .....	13.82	14.61	535	548	38.7	27,087	28,490	1,959
Food service, tipped .....	6.89	6.00	263	221	38.2	13,624	11,466	1,978
Bartenders .....	9.57	9.65	354	373	37.0	18,407	19,406	1,923
Waiters and waitresses .....	6.03	5.62	231	197	38.3	12,012	10,228	1,993
Dining room and cafeteria attendants and bartender helpers .....	7.87	7.25	302	290	38.4	15,454	15,080	1,964
Fast food and counter workers .....	11.09	10.79	425	407	38.3	22,097	21,167	1,992
Combined food preparation and serving workers, including fast food .....	12.53	11.63	489	440	39.0	25,415	22,859	2,028
Food servers, nonrestaurant ...	12.44	12.30	478	461	38.4	24,841	23,985	1,997
Dishwashers .....	8.89	8.64	355	346	40.0	18,428	17,969	2,074

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$15.79	\$15.93	\$623	\$624	39.5	\$32,221	\$32,323	2,041
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	32.65	22.36	1,298	895	39.8	67,495	46,517	2,068
Building cleaning workers .....	14.99	15.82	592	608	39.5	30,736	31,480	2,050
Janitors and cleaners, except maids and housekeeping cleaners .....	15.25	15.30	603	593	39.6	31,342	30,826	2,055
Maids and housekeeping cleaners .....	12.99	12.98	506	482	39.0	26,309	25,058	2,026
Grounds maintenance workers .....	10.40	9.50	414	380	39.8	17,999	17,587	1,730
Landscaping and groundskeeping workers .....	10.40	9.50	414	380	39.8	17,999	17,587	1,730
<b>Personal care and service occupations</b> .....	13.15	9.90	476	361	36.2	23,915	18,720	1,819
First-line supervisors/managers of gaming workers .....	15.05	14.00	602	560	40.0	31,308	29,120	2,080
Slot key persons .....	13.29	12.89	532	516	40.0	27,647	26,811	2,080
Gaming services workers .....	7.18	7.55	287	302	40.0	14,931	15,704	2,080
Gaming dealers .....	7.18	7.55	287	302	40.0	14,931	15,704	2,080
Child care workers .....	11.05	10.70	416	401	37.6	21,613	20,862	1,956
Personal and home care aides .....	8.87	8.74	341	346	38.5	17,731	17,971	2,000
Recreation and fitness workers .....	10.88	10.88	453	480	41.7	11,961	3,230	1,099
Recreation workers .....	10.88	10.88	453	480	41.7	11,961	3,230	1,099
<b>Sales and related occupations</b> .....	22.48	14.45	887	563	39.4	46,045	29,286	2,048
First-line supervisors/managers, sales workers .....	20.55	18.19	825	725	40.2	42,923	37,690	2,089
First-line supervisors/managers of retail sales workers ..	19.26	17.90	770	716	40.0	40,057	37,232	2,080
Retail sales workers .....	12.80	11.71	503	460	39.3	26,080	23,920	2,037

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Sales and related occupations</b>								
–Continued								
Cashiers, all workers .....	\$11.63	\$11.54	\$458	\$458	39.4	\$23,618	\$23,806	2,030
Cashiers .....	11.60	11.54	457	458	39.4	23,548	23,806	2,029
Retail salespersons .....	13.31	11.91	522	472	39.2	27,147	24,544	2,040
Insurance sales agents .....	21.23	20.87	918	824	43.2	47,717	42,857	2,248
Securities, commodities, and financial services sales agents .....	57.54	44.16	2,258	1,767	39.2	117,423	91,859	2,041
Sales representatives, wholesale and manufacturing .....	39.64	40.06	1,571	1,604	39.6	81,711	83,418	2,061
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	38.91	39.99	1,553	1,604	39.9	80,750	83,418	2,076
Miscellaneous sales and related workers .....	22.93	16.15	888	636	38.7	46,192	33,053	2,014
<b>Office and administrative support occupations</b> .....	18.05	16.83	697	643	38.6	36,191	33,419	2,005
First-line supervisors/managers of office and administrative support workers .....	27.53	21.89	1,050	888	38.1	54,592	46,192	1,983
Switchboard operators, including answering service .....	15.59	17.00	574	595	36.8	29,831	30,940	1,914
Financial clerks .....	16.74	15.90	653	617	39.0	33,971	32,094	2,029
Bill and account collectors	17.49	17.18	691	650	39.5	35,921	33,794	2,054
Billing and posting clerks and machine operators	16.46	15.90	633	609	38.5	32,935	31,686	2,001
Bookkeeping, accounting, and auditing clerks .....	16.73	15.89	651	612	38.9	33,836	31,803	2,022
Payroll and timekeeping clerks .....	18.41	17.70	727	708	39.5	37,823	36,824	2,055
Procurement clerks .....	17.16	16.41	686	656	40.0	35,687	34,133	2,080
Tellers .....	13.35	12.96	525	519	39.3	27,303	26,963	2,045
Brokerage clerks .....	22.27	20.75	868	830	39.0	45,111	43,162	2,026
Customer service representatives .....	17.65	15.75	693	635	39.3	35,858	32,777	2,032

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Office and administrative support occupations</b> —Continued								
File clerks .....	\$12.23	\$12.24	\$483	\$497	39.4	\$25,094	\$25,834	2,051
Interviewers, except eligibility and loan .....	15.62	15.61	584	573	37.4	30,374	29,775	1,945
Library assistants, clerical .....	15.53	15.51	585	620	37.7	30,218	32,250	1,945
Loan interviewers and clerks .....	16.49	16.08	646	636	39.2	33,614	33,051	2,039
Order clerks .....	16.75	16.17	668	647	39.9	32,091	33,571	1,916
Human resources assistants, except payroll and timekeeping .....	20.46	20.35	793	738	38.7	41,220	38,362	2,014
Receptionists and information clerks .....	14.08	14.03	540	537	38.3	27,582	27,916	1,958
Dispatchers .....	27.22	20.50	1,033	820	38.0	53,731	42,640	1,974
Dispatchers, except police, fire, and ambulance .....	28.43	20.77	1,075	820	37.8	55,905	42,640	1,966
Production, planning, and expediting clerks .....	19.81	18.60	782	711	39.4	40,639	36,991	2,051
Shipping, receiving, and traffic clerks .....	13.39	11.94	536	478	40.0	27,856	24,835	2,080
Stock clerks and order fillers .....	12.86	12.34	505	493	39.3	26,276	25,661	2,044
Secretaries and administrative assistants .....	21.97	20.72	831	786	37.8	43,222	40,849	1,967
Executive secretaries and administrative assistants .....	22.63	21.15	856	805	37.8	44,507	41,860	1,967
Legal secretaries .....	30.25	29.88	1,079	1,046	35.7	56,115	54,387	1,855
Medical secretaries .....	16.42	16.35	625	657	38.1	32,503	34,168	1,980
Secretaries, except legal, medical, and executive .....	19.41	19.42	748	742	38.5	38,877	38,584	2,003
Computer operators .....	18.07	18.90	720	756	39.8	37,429	39,312	2,071
Data entry and information processing workers .....	15.72	13.35	602	528	38.3	31,292	27,456	1,991
Data entry keyers .....	13.63	12.57	527	478	38.6	27,380	24,863	2,009
Insurance claims and policy processing clerks .....	16.38	16.56	632	634	38.6	32,885	32,989	2,007
Mail clerks and mail machine operators, except postal service .....	13.25	12.74	517	494	39.0	26,866	25,709	2,028
Office clerks, general .....	16.93	16.60	649	632	38.4	33,767	32,864	1,995

See footnotes at end of table.



Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Construction and extraction occupations</b> .....	\$33.77	\$33.50	\$1,324	\$1,353	39.2	\$67,401	\$68,616	1,996
First-line supervisors/managers of construction trades and extraction workers .....	27.95	31.86	1,096	1,115	39.2	57,014	57,980	2,040
Construction laborers .....	26.51	27.25	1,060	1,090	40.0	51,483	49,050	1,942
Construction equipment operators .....	26.38	21.91	1,055	876	40.0	54,876	45,573	2,080
Operating engineers and other construction equipment operators ....	26.38	21.91	1,055	876	40.0	54,876	45,573	2,080
Electricians .....	36.54	43.22	1,383	1,610	37.9	71,930	83,720	1,969
Miscellaneous construction and related workers .....	28.73	24.94	1,131	998	39.4	55,769	51,875	1,941
<b>Installation, maintenance, and repair occupations</b> .....	24.93	23.50	994	941	39.9	51,663	48,955	2,073
First-line supervisors/managers of mechanics, installers, and repairers .....	32.34	29.09	1,283	1,200	39.7	66,684	62,400	2,062
Radio and telecommunications equipment installers and repairers .....	32.13	33.77	1,284	1,351	40.0	66,778	70,235	2,078
Telecommunications equipment installers and repairers, except line installers .....	32.13	33.77	1,284	1,351	40.0	66,778	70,235	2,078
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.45	22.02	938	881	40.0	48,772	45,800	2,080
Electrical and electronics repairers, powerhouse, substation, and relay ....	34.02	35.85	1,361	1,434	40.0	70,754	74,568	2,080
Aircraft mechanics and service technicians .....	26.50	27.69	1,060	1,108	40.0	55,110	57,595	2,080
Automotive technicians and repairers .....	18.76	18.27	750	731	40.0	39,024	37,991	2,080

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Installation, maintenance, and repair occupations</b> –Continued								
Bus and truck mechanics and diesel engine specialists ...	\$21.97	\$21.17	\$879	\$847	40.0	\$45,700	\$44,034	2,080
Heating, air conditioning, and refrigeration mechanics and installers .....	25.41	22.05	1,016	882	40.0	52,844	45,864	2,080
Industrial machinery installation, repair, and maintenance workers .....	21.08	20.29	841	807	39.9	43,698	41,974	2,073
Industrial machinery mechanics .....	20.42	18.76	818	750	40.1	42,534	39,021	2,083
Maintenance and repair workers, general .....	21.42	20.50	851	820	39.7	44,254	42,640	2,066
Maintenance workers, machinery .....	20.03	18.90	801	756	40.0	41,625	39,312	2,078
Millwrights .....	23.96	21.03	955	841	39.9	49,661	43,742	2,072
Line installers and repairers ...	31.55	34.27	1,262	1,371	40.0	65,634	71,282	2,080
Electrical power-line installers and repairers	34.45	36.08	1,378	1,443	40.0	71,662	75,046	2,080
Precision instrument and equipment repairers .....	31.30	33.69	1,220	1,287	39.0	63,416	66,934	2,026
Miscellaneous installation, maintenance, and repair workers .....	19.38	19.07	766	763	39.5	39,841	39,666	2,056
Helpers--installation, maintenance, and repair workers .....	16.76	17.75	670	710	40.0	34,865	36,920	2,080
<b>Production occupations</b> .....	17.24	16.65	688	665	39.9	35,670	34,466	2,069
First-line supervisors/managers of production and operating workers .....	26.71	26.45	1,074	1,061	40.2	55,827	55,160	2,090
Electrical, electronics, and electromechanical assemblers .....	17.23	17.90	689	716	40.0	35,832	37,232	2,080
Electrical and electronic equipment assemblers ..	16.01	14.85	641	594	40.0	33,309	30,890	2,080
Electromechanical equipment assemblers ..	18.03	17.90	721	716	40.0	37,497	37,232	2,080

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Miscellaneous assemblers and fabricators .....	\$12.89	\$12.57	\$511	\$497	39.6	\$26,568	\$25,854	2,060
Team assemblers .....	16.39	16.00	655	640	40.0	34,081	33,280	2,080
Butchers and other meat, poultry, and fish processing workers .....	15.89	14.05	636	562	40.0	33,060	29,224	2,080
Miscellaneous food processing workers .....	16.54	17.79	662	712	40.0	34,411	37,003	2,080
Food batchmakers .....	15.75	17.25	630	690	40.0	32,766	35,880	2,080
Food cooking machine operators and tenders ...	18.21	18.78	728	751	40.0	37,881	39,062	2,080
Computer control programmers and operators .....	17.25	17.00	690	680	40.0	35,855	35,360	2,078
Computer-controlled machine tool operators, metal and plastic .....	17.08	17.00	683	680	40.0	35,490	35,360	2,078
Forming machine setters, operators, and tenders, metal and plastic .....	18.99	19.57	760	783	40.0	39,504	40,706	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	19.57	769	783	40.0	40,010	40,706	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.37	16.65	689	666	39.7	35,837	34,632	2,063
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.97	15.68	628	620	39.3	32,639	32,240	2,044
Machinists .....	21.76	21.48	869	859	39.9	45,169	44,670	2,076
Metal furnace and kiln operators and tenders .....	18.43	17.45	731	698	39.6	37,920	36,296	2,057
Metal-refining furnace operators and tenders ...	20.03	17.74	789	710	39.4	40,822	36,899	2,038
Molders and molding machine setters, operators, and tenders, metal and plastic .....	16.35	15.75	654	630	40.0	33,951	32,760	2,077

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b>								
–Continued								
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	\$15.10	\$15.75	\$604	\$630	40.0	\$31,354	\$32,760	2,076
Multiple machine tool setters, operators, and tenders, metal and plastic .....	22.24	19.46	890	778	40.0	45,607	40,477	2,050
Tool and die makers .....	26.40	26.98	1,045	1,079	39.6	54,334	56,120	2,058
Welding, soldering, and brazing workers .....	18.17	16.70	727	668	40.0	37,788	34,736	2,080
Welders, cutters, solderers, and brazers .....	18.72	18.20	749	728	40.0	38,944	37,856	2,080
Miscellaneous metalworkers and plastic workers .....	12.28	8.25	491	330	40.0	25,512	17,160	2,077
Printers .....	22.46	20.69	889	828	39.6	46,216	43,035	2,058
Printing machine operators	22.67	23.37	896	847	39.5	46,579	44,058	2,055
Textile machine setters, operators, and tenders .....	18.48	19.00	739	760	40.0	38,432	39,520	2,080
Woodworking machine setters, operators, and tenders .....	15.70	14.74	628	590	40.0	32,662	30,659	2,080
Woodworking machine setters, operators, and tenders, except sawing	14.33	14.74	573	590	40.0	29,811	30,659	2,080
Stationary engineers and boiler operators .....	29.66	30.17	1,186	1,207	40.0	61,695	62,752	2,080
Chemical processing machine setters, operators, and tenders .....	24.19	26.40	968	1,056	40.0	50,145	54,912	2,073
Crushing, grinding, polishing, mixing, and blending workers .....	19.62	19.31	785	772	40.0	40,805	40,165	2,080
Mixing and blending machine setters, operators, and tenders ..	20.28	19.31	811	772	40.0	42,186	40,165	2,080
Cutting workers .....	16.65	15.74	666	630	40.0	31,794	32,739	1,910
Cutting and slicing machine setters, operators, and tenders ..	16.83	17.75	673	710	40.0	31,704	32,739	1,884

See footnotes at end of table.

Table 16

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Production occupations</b> –Continued								
Inspectors, testers, sorters, samplers, and weighers ....	\$17.80	\$17.55	\$712	\$702	40.0	\$37,033	\$36,504	2,080
Packaging and filling machine operators and tenders .....	15.20	14.74	601	581	39.5	31,226	30,222	2,054
Painting workers .....	15.33	15.78	613	631	40.0	31,890	32,822	2,080
Coating, painting, and spraying machine setters, operators, and tenders .....	15.55	15.78	622	631	40.0	32,336	32,822	2,080
Miscellaneous production workers .....	14.75	13.42	591	537	40.1	30,575	27,914	2,073
Helpers--production workers .....	12.82	13.07	512	512	39.9	26,055	25,522	2,032
<b>Transportation and material moving occupations</b> .....	18.36	14.90	727	600	39.6	37,638	31,138	2,050
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.89	20.35	796	814	40.0	41,375	42,328	2,080
Aircraft pilots and flight engineers .....	127.51	120.53	2,677	2,495	21.0	139,192	129,715	1,092
Airline pilots, copilots, and flight engineers .....	127.51	120.53	2,677	2,495	21.0	139,192	129,715	1,092
Driver/sales workers and truck drivers .....	20.32	19.19	832	771	40.9	43,240	40,102	2,128
Driver/sales workers .....	17.16	17.13	690	700	40.2	35,903	36,400	2,092
Truck drivers, heavy and tractor-trailer .....	19.79	18.00	826	749	41.7	42,948	38,938	2,170
Truck drivers, light or delivery services .....	22.62	22.79	894	912	39.5	46,495	47,403	2,055
Crane and tower operators .....	22.55	22.71	902	908	40.0	46,908	47,237	2,080
Industrial truck and tractor operators .....	15.78	15.43	631	616	40.0	32,058	31,658	2,031
Laborers and material movers, hand .....	13.26	12.80	528	512	39.8	27,463	26,624	2,072
Cleaners of vehicles and equipment .....	13.54	14.53	541	581	40.0	28,157	30,222	2,080

See footnotes at end of table.

**Table 16**

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

Occupation <sup>1</sup>	Hourly <sup>2</sup>		Weekly <sup>3</sup>			Annual <sup>4</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Transportation and material moving occupations</b> –Continued								
Laborers and freight, stock, and material movers, hand .....	\$13.23	\$12.67	\$529	\$507	39.9	\$27,488	\$26,354	2,077
Machine feeders and offbearers .....	16.49	13.95	634	558	38.5	32,950	29,016	1,998
Packers and packagers, hand .....	12.09	12.20	482	488	39.9	25,052	25,376	2,073

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

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

<sup>3</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in

a week, exclusive of overtime.

<sup>4</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 17**

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

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$25.84	\$22.64	\$29.85	\$22.14	\$22.01	\$26.05
Management, professional, and related .....	37.33	32.20	39.06	36.74	36.89	34.14
Management, business, and financial .....	34.44	26.03	36.08	41.87	42.13	37.12
Professional and related .....	37.62	32.59	39.41	33.64	33.71	32.53
Service .....	18.35	15.19	22.30	10.83	10.73	13.91
Sales and office .....	19.10	18.18	20.01	17.74	17.70	19.32
Sales and related .....	14.35	12.86	20.41	19.26	19.28	–
Office and administrative support .....	20.05	20.14	19.98	16.84	16.74	19.59
Natural resources, construction, and maintenance .....	29.93	31.22	23.84	19.71	19.81	16.88
Construction and extraction .....	32.47	34.49	23.69	20.46	20.75	16.03
Installation, maintenance, and repair .....	27.00	27.55	24.17	19.19	19.16	21.79
Production, transportation, and material moving .....	20.59	20.28	22.39	14.31	14.30	15.96
Production .....	18.45	18.11	23.23	15.42	15.41	–
Transportation and material moving ...	22.22	22.23	22.19	13.22	13.19	15.73

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

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

<sup>3</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 18**

**Workers paid on time or incentive basis<sup>1</sup>: Mean hourly earnings<sup>2</sup> for civilian and private industry workers in major occupational groups**

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$22.88	\$21.85	\$26.99	\$26.99
Management, professional, and related .....	36.40	35.94	84.00	84.00
Management, business, and financial .....	40.03	40.45	91.32	91.32
Professional and related .....	34.78	33.52	51.26	51.26
Service .....	13.41	11.70	16.28	16.28
Sales and office .....	16.97	16.68	25.79	25.79
Sales and related .....	15.85	15.79	27.66	27.66
Office and administrative support .....	17.41	17.07	14.53	14.53
Natural resources, construction, and maintenance .....	24.29	24.48	18.08	18.08
Construction and extraction .....	–	26.79	–	–
Installation, maintenance, and repair .....	22.49	22.37	18.08	18.08
Production, transportation, and material moving .....	16.11	15.82	15.10	15.10
Production .....	16.20	16.07	15.54	15.54
Transportation and material moving .....	16.03	15.57	14.92	14.92
	Relative error			
<b>All workers</b> .....	1.8%	2.1%	12.0%	12.0%
Management, professional, and related .....	1.4	1.6	31.9	31.9
Management, business, and financial .....	1.3	1.5	36.3	36.3
Professional and related .....	1.9	2.5	33.4	33.4
Service .....	2.7	3.5	5.2	5.2
Sales and office .....	2.5	2.7	11.1	11.1
Sales and related .....	7.1	7.2	11.1	11.1
Office and administrative support .....	1.4	1.2	4.8	4.8
Natural resources, construction, and maintenance .....	3.7	3.5	11.8	11.8
Construction and extraction .....	–	4.0	–	–
Installation, maintenance, and repair .....	2.9	2.8	11.8	11.8
Production, transportation, and material moving .....	1.7	1.8	11.4	11.4
Production .....	1.9	1.9	9.5	9.5
Transportation and material moving .....	4.0	4.2	13.4	13.4

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

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

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

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



Table 19

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

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	–	\$21.26	–	–	–	–	\$22.67	\$11.29	\$19.58
Management, professional, and related .....	–	38.30	–	–	–	–	30.77	32.42	33.92
Management, business, and financial .....	–	43.00	–	–	–	–	33.57	33.12	38.49
Professional and related .....	–	34.55	–	–	–	–	30.37	31.12	–
Service .....	–	15.44	–	–	–	–	12.44	9.37	12.59
Sales and office .....	–	18.82	–	–	–	–	16.12	13.86	15.78
Sales and related .....	–	26.62	–	–	–	–	18.36	11.79	13.73
Office and administrative support .....	–	16.76	–	–	–	–	16.08	15.58	16.35
Natural resources, construction, and maintenance .....	–	21.43	–	–	–	–	21.29	14.97	17.37
Installation, maintenance, and repair .....	–	21.50	–	–	–	–	22.22	10.72	16.72
Production, transportation, and material moving .....	–	16.22	–	–	–	–	18.57	15.83	12.66
Production .....	–	16.52	–	–	–	–	16.84	23.44	13.08
Transportation and material moving .....	–	14.68	–	–	–	–	19.01	7.87	12.09

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

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

<sup>3</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 20**

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>All workers</b> .....	\$26.07	\$22.27	\$1,002	\$863	38.4	\$52,118	\$44,866	1,999
Level 1 .....	13.20	13.07	511	490	38.7	26,589	25,487	2,014
Level 2 .....	14.15	13.73	543	538	38.4	28,245	27,976	1,997
Level 3 .....	14.66	15.03	568	593	38.8	29,551	30,830	2,015
Level 4 .....	16.82	16.90	646	642	38.4	33,605	33,365	1,998
Level 5 .....	19.62	19.10	751	722	38.3	39,078	37,528	1,991
Level 6 .....	21.69	21.13	843	823	38.9	43,848	42,806	2,021
Level 7 .....	25.78	25.32	1,001	988	38.8	52,063	51,376	2,020
Level 8 .....	33.02	33.44	1,279	1,289	38.7	66,498	67,018	2,014
Level 9 .....	33.99	33.65	1,301	1,283	38.3	67,676	66,710	1,991
Level 10 .....	39.55	37.73	1,561	1,500	39.5	81,161	78,021	2,052
Level 11 .....	39.40	41.74	1,528	1,565	38.8	79,435	81,393	2,016
Level 12 .....	60.05	57.41	2,265	2,191	37.7	117,785	113,914	1,961
Not able to be leveled .....	29.84	25.26	1,120	996	37.5	58,226	51,773	1,951
<b>Management occupations</b> .....	45.38	41.22	1,699	1,548	37.4	88,358	80,519	1,947
Not able to be leveled .....	52.39	50.42	1,955	1,832	37.3	101,652	95,268	1,940
Medical and health services managers .....	51.12	45.76	1,897	1,708	37.1	98,629	88,813	1,929
Not able to be leveled .....	56.51	54.10	2,070	2,029	36.6	107,639	105,495	1,905
<b>Business and financial operations occupations</b> .....	23.78	21.25	900	797	37.9	46,819	41,445	1,969
Level 9 .....	24.80	21.72	954	814	38.5	49,596	42,348	2,000
Human resources, training, and labor relations specialists .....	31.08	33.31	1,232	1,332	39.6	64,064	69,285	2,062
<b>Computer and mathematical science occupations</b> .....	32.92	28.29	1,275	1,090	38.7	66,299	56,667	2,014
Level 9 .....	26.72	27.87	1,038	1,090	38.8	53,960	56,667	2,019
Computer systems analysts .....	38.51	42.09	1,505	1,684	39.1	78,283	87,547	2,033
<b>Life, physical, and social science occupations</b> .....	39.90	30.80	1,506	1,207	37.7	78,287	62,783	1,962
Psychologists .....	25.32	25.25	982	1,025	38.8	51,063	53,311	2,016
Clinical, counseling, and school psychologists .....	25.32	25.25	982	1,025	38.8	51,063	53,311	2,016

See footnotes at end of table.

Table 20

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Community and social services occupations</b> .....	\$28.94	\$29.46	\$1,108	\$1,109	38.3	\$57,599	\$57,656	1,990
Level 7 .....	21.05	19.50	841	780	40.0	43,752	40,560	2,079
Level 9 .....	30.29	30.02	1,140	1,178	37.6	59,293	61,268	1,957
Counselors .....	22.16	20.35	879	814	39.7	45,742	42,328	2,064
Social workers .....	29.25	29.46	1,098	1,131	37.5	57,077	58,812	1,951
Medical and public health social workers .....	29.95	30.63	1,111	1,116	37.1	57,767	58,032	1,929
<b>Healthcare practitioner and technical occupations</b> .....	32.35	30.50	1,248	1,166	38.6	64,880	60,653	2,005
Level 3 .....	15.08	15.38	595	615	39.5	30,946	31,990	2,053
Level 4 .....	14.79	15.00	586	576	39.6	30,485	29,952	2,061
Level 5 .....	20.64	20.60	785	760	38.0	40,808	39,537	1,977
Level 6 .....	22.86	22.64	892	906	39.0	46,379	47,087	2,029
Level 7 .....	26.93	25.81	1,038	1,020	38.5	53,973	53,055	2,004
Level 8 .....	33.04	33.38	1,277	1,274	38.6	66,383	66,248	2,009
Level 9 .....	35.68	35.60	1,371	1,339	38.4	71,301	69,638	1,998
Level 10 .....	39.90	36.21	1,569	1,415	39.3	81,578	73,579	2,045
Level 11 .....	39.89	41.74	1,539	1,565	38.6	80,044	81,393	2,007
Level 12 .....	60.49	56.87	2,302	2,276	38.1	119,730	118,352	1,979
Not able to be leveled .....	33.13	29.01	1,252	1,079	37.8	65,083	56,094	1,965
Pharmacists .....	50.40	50.76	1,976	2,013	39.2	102,769	104,666	2,039
Physicians and surgeons .....	39.58	27.56	1,584	1,068	40.0	82,352	55,510	2,081
Level 11 .....	28.53	27.56	1,116	1,068	39.1	58,029	55,510	2,034
Level 12 .....	64.89	70.79	2,423	2,787	37.3	126,006	144,927	1,942
Registered nurses .....	36.25	35.81	1,383	1,349	38.1	71,894	70,161	1,983
Level 7 .....	25.45	25.10	995	979	39.1	51,716	50,898	2,032
Level 8 .....	33.57	34.19	1,291	1,343	38.4	67,110	69,845	1,999
Level 9 .....	36.46	36.06	1,377	1,350	37.8	71,596	70,212	1,964
Level 10 .....	37.78	35.29	1,472	1,340	39.0	76,538	69,659	2,026
Level 11 .....	47.20	48.54	1,798	1,864	38.1	93,497	96,907	1,981
Not able to be leveled .....	42.23	38.48	1,587	1,453	37.6	82,515	75,566	1,954
Therapists .....	31.03	32.53	1,200	1,231	38.7	62,424	64,019	2,012
Level 7 .....	29.21	32.28	1,122	1,220	38.4	58,360	63,434	1,998
Level 8 .....	30.57	31.80	1,222	1,272	40.0	63,537	66,144	2,078
Level 9 .....	35.18	35.02	1,341	1,294	38.1	69,727	67,302	1,982
Physical therapists .....	33.30	33.86	1,282	1,277	38.5	66,676	66,417	2,002
Level 9 .....	34.14	35.02	1,315	1,323	38.5	68,355	68,781	2,002
Respiratory therapists .....	29.42	31.30	1,153	1,192	39.2	59,969	61,963	2,038

See footnotes at end of table.

**Table 20**

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare practitioner and technical occupations</b> –Continued								
Clinical laboratory technologists and technicians .....	\$20.93	\$21.55	\$817	\$856	39.0	\$42,485	\$44,519	2,030
Level 4 .....	14.41	13.49	575	540	39.9	29,918	28,059	2,077
Medical and clinical laboratory technologists	23.81	24.00	919	960	38.6	47,811	49,920	2,008
Medical and clinical laboratory technicians ..	16.68	16.25	662	650	39.7	34,419	33,800	2,063
Diagnostic related technologists and technicians .....	24.68	26.01	943	964	38.2	49,059	50,135	1,988
Level 6 .....	22.70	21.41	870	854	38.3	45,259	44,421	1,994
Level 7 .....	28.89	29.15	1,080	1,096	37.4	56,169	57,000	1,944
Cardiovascular technologists and technicians .....	17.20	15.22	667	609	38.8	34,675	31,658	2,016
Radiologic technologists and technicians .....	24.52	25.59	941	996	38.4	48,947	51,773	1,996
Level 6 .....	22.04	19.53	861	824	39.1	44,770	42,827	2,031
Level 7 .....	27.78	29.15	1,032	1,020	37.2	53,675	53,055	1,932
Health diagnosing and treating practitioner support technicians .....	16.86	18.03	647	722	38.3	33,619	37,528	1,994
Pharmacy technicians .....	16.06	15.73	607	636	37.8	31,554	33,093	1,964
Licensed practical and licensed vocational nurses	19.04	20.13	745	773	39.1	38,719	40,215	2,034
Level 4 .....	16.20	15.06	636	602	39.2	33,059	31,325	2,040
Level 5 .....	19.30	20.60	735	775	38.1	38,244	40,305	1,981
Level 6 .....	20.81	22.30	832	892	40.0	43,283	46,384	2,080
Medical records and health information technicians ...	16.03	16.96	628	672	39.2	32,647	34,964	2,037
<b>Healthcare support occupations</b> .....	15.79	16.29	610	616	38.6	31,716	32,032	2,009
Level 2 .....	14.40	14.14	549	552	38.1	28,561	28,683	1,984
Level 3 .....	14.60	15.59	566	612	38.8	29,430	31,812	2,015
Level 4 .....	16.73	17.30	645	652	38.5	33,520	33,881	2,003
Level 5 .....	17.02	16.92	681	677	40.0	35,401	35,194	2,080
Level 6 .....	20.67	20.84	819	823	39.6	42,591	42,806	2,060

See footnotes at end of table.

Table 20

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Healthcare support occupations</b> –Continued								
Not able to be leveled .....	\$16.18	\$16.29	\$601	\$611	37.1	\$31,236	\$31,766	1,931
Nursing, psychiatric, and home health aides .....	15.53	16.13	600	612	38.6	31,184	31,812	2,008
Level 2 .....	14.12	13.63	544	539	38.5	28,277	28,002	2,003
Level 3 .....	14.69	15.61	568	612	38.6	29,520	31,812	2,010
Level 4 .....	16.75	17.38	644	662	38.4	33,468	34,445	1,998
Nursing aides, orderlies, and attendants .....	15.42	16.13	593	612	38.5	30,847	31,812	2,001
Level 2 .....	14.08	13.73	538	546	38.2	27,993	28,413	1,989
Level 3 .....	14.70	15.61	567	612	38.5	29,465	31,812	2,004
Level 4 .....	16.70	17.38	639	662	38.3	33,229	34,443	1,990
Psychiatric aides .....	16.57	16.10	663	644	40.0	34,476	33,478	2,081
Miscellaneous healthcare support occupations .....	16.66	16.89	644	630	38.6	33,466	32,778	2,009
Level 4 .....	16.65	17.11	649	642	39.0	33,740	33,365	2,027
Medical equipment preparers .....	17.35	18.01	679	630	39.1	35,305	32,778	2,035
<b>Protective service occupations</b>	13.84	13.38	533	535	38.5	27,722	27,830	2,003
Security guards and gaming surveillance officers .....	13.84	13.38	533	535	38.5	27,722	27,830	2,003
Security guards .....	13.84	13.38	533	535	38.5	27,722	27,830	2,003
<b>Food preparation and serving related occupations</b> .....	14.86	14.98	572	588	38.5	29,724	30,576	2,000
Level 2 .....	13.84	13.16	529	504	38.2	27,530	26,214	1,989
Cooks .....	13.05	12.25	522	490	40.0	27,152	25,480	2,080
Cooks, institution and cafeteria .....	13.05	12.25	522	490	40.0	27,152	25,480	2,080
Food servers, nonrestaurant ...	14.70	14.40	557	576	37.9	28,987	29,952	1,971
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.92	15.30	577	577	38.7	30,001	30,023	2,011
Level 1 .....	13.34	13.20	516	528	38.6	26,810	27,456	2,009
Level 2 .....	12.88	13.07	493	490	38.3	25,632	25,487	1,990
Level 3 .....	14.78	15.30	575	593	38.9	29,887	30,830	2,022
Building cleaning workers .....	14.92	15.30	577	577	38.7	30,001	30,023	2,011
Level 1 .....	13.34	13.20	516	528	38.6	26,810	27,456	2,009

See footnotes at end of table.

Table 20

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

Occupation <sup>2</sup> and work level	Hourly <sup>3</sup>		Weekly <sup>4</sup>			Annual <sup>5</sup>		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Building and grounds cleaning and maintenance occupations</b> –Continued								
Building cleaning workers –Continued								
Level 2 .....	\$12.88	\$13.07	\$493	\$490	38.3	\$25,632	\$25,487	1,990
Level 3 .....	14.78	15.30	575	593	38.9	29,887	30,830	2,022
Janitors and cleaners, except maids and housekeeping cleaners								
Level 3 .....	14.09	15.04	552	585	39.2	28,703	30,420	2,037
Maids and housekeeping cleaners .....								
Level 1 .....	12.53	13.20	487	528	38.9	25,346	27,456	2,023
Level 2 .....	12.64	13.20	492	528	38.9	25,584	27,456	2,024
Level 2 .....	11.39	9.91	439	396	38.5	22,806	20,592	2,002
<b>Office and administrative support occupations</b> .....								
Level 2 .....	17.04	17.10	650	644	38.2	33,809	33,467	1,985
Level 3 .....	14.92	14.98	575	593	38.5	29,890	30,849	2,003
Level 3 .....	14.30	13.53	556	536	38.9	28,932	27,851	2,023
Level 4 .....	17.32	17.22	656	646	37.9	34,114	33,579	1,969
Level 5 .....	17.97	17.46	679	674	37.8	35,328	35,048	1,966
Level 6 .....	20.24	21.13	786	792	38.9	40,894	41,204	2,020
Not able to be leveled .....	19.35	18.71	724	679	37.4	37,644	35,320	1,945
First-line supervisors/managers of office and administrative support workers .....								
Financial clerks .....	20.84	21.04	826	842	39.6	42,934	43,763	2,060
Level 4 .....	16.39	17.22	632	646	38.5	32,843	33,579	2,004
Billing and posting clerks and machine operators .....	16.68	17.22	631	646	37.8	32,821	33,579	1,968
Level 4 .....	15.71	14.71	608	588	38.7	31,642	30,597	2,014
File clerks .....	16.16	15.49	613	610	37.9	31,854	31,720	1,972
Interviewers, except eligibility and loan .....	12.16	12.45	487	498	40.0	25,298	25,896	2,080
Secretaries and administrative assistants .....	15.87	15.91	598	624	37.7	31,099	32,427	1,960
Level 4 .....	18.59	19.10	706	725	38.0	36,734	37,701	1,976
Level 5 .....	18.55	19.97	704	725	38.0	36,621	37,701	1,975
Level 5 .....	16.37	16.53	634	620	38.8	32,989	32,239	2,015

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								
Secretaries and administrative assistants –Continued								
Not able to be leveled .....	\$20.75	\$20.74	\$767	\$778	37.0	\$39,896	\$40,443	1,922
Executive secretaries and administrative assistants .....	19.13	16.53	739	620	38.6	38,419	32,239	2,008
Medical secretaries .....	17.73	17.94	665	706	37.5	34,598	36,704	1,952
Level 4 .....	17.74	19.31	659	725	37.2	34,265	37,701	1,932
Secretaries, except legal, medical, and executive	19.23	20.74	736	778	38.3	38,248	40,443	1,989
Level 4 .....	19.58	19.97	765	799	39.1	39,780	41,538	2,032
Office clerks, general .....	16.42	16.39	620	621	37.8	32,262	32,307	1,965
Level 3 .....	15.77	16.34	601	612	38.1	31,270	31,805	1,982
Level 4 .....	16.95	16.20	644	615	38.0	33,493	31,955	1,976
<b>Construction and extraction occupations</b> .....	20.59	19.35	780	726	37.9	40,593	37,738	1,972
<b>Transportation and material moving occupations</b> .....	20.64	20.80	768	728	37.2	39,957	37,856	1,936

<sup>1</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. See appendix A for more information.

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than

the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 21**

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

Occupation <sup>1</sup>	Weekly <sup>2</sup>			Annual <sup>3</sup>		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
<b>Management occupations</b>						
Team leader .....	\$1,442	\$1,269	37.7	\$74,601	\$65,998	1,952
First line .....	1,757	1,591	40.0	91,009	82,751	2,074
Second line .....	2,302	2,016	39.8	119,726	104,855	2,072
Third line .....	4,008	3,377	41.8	208,405	175,600	2,176
General and operations managers						
First line .....	1,673	1,550	41.7	86,996	80,600	2,170
Second line .....	2,708	2,732	40.5	140,829	142,064	2,108
Marketing managers						
First line .....	2,119	1,939	37.9	110,169	100,815	1,973
Sales managers						
First line .....	1,490	1,058	44.5	77,477	54,999	2,315
Administrative services managers						
First line .....	1,278	1,362	39.2	66,460	70,814	2,040
Computer and information systems managers						
First line .....	2,727	2,377	39.5	141,829	123,600	2,053
Financial managers						
Team leader .....	1,411	1,442	37.3	73,388	75,000	1,937
First line .....	1,965	1,708	41.0	100,450	88,799	2,096
Second line .....	2,398	2,392	38.0	124,670	124,400	1,978
Industrial production managers						
First line .....	1,750	1,713	40.0	91,014	89,086	2,080
Purchasing managers						
First line .....	2,449	2,373	40.0	127,371	123,381	2,080
Transportation, storage, and distribution managers						
First line .....	1,859	1,547	40.0	96,691	80,434	2,078
Education administrators, elementary and secondary school						
First line .....	1,925	1,920	39.0	96,100	96,911	1,949
Education administrators, postsecondary						
First line .....	1,653	1,793	39.4	85,980	93,257	2,048
Food service managers						
First line .....	1,677	1,538	41.7	87,220	80,001	2,169
Medical and health services managers						
First line .....	1,788	1,708	37.8	93,036	88,813	1,964
Social and community service managers						
Team leader .....	1,279	1,161	36.9	66,530	60,368	1,917
First line .....	1,158	962	38.0	60,235	50,001	1,978

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

<sup>2</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

<sup>3</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



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

RSE Table 11. Full-time civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings.

RSE Table 12. Full-time private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings.

RSE Table 13. Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings.

RSE Table 15. Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers.

RSE Table 16. Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers.

RSE Table 17. Union and nonunion workers: Relative standard errors of mean hourly earnings by major sector and for major occupational groups.

RSE Table 19. Private industry sector: Relative standard errors of mean hourly earnings for major occupational groups.

RSE Table 20. Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels.

RSE Table 21. Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$24.56	1.2%	\$956	1.1%	\$48,505	1.1%
<b>Management occupations</b> .....	49.78	3.0	1,971	2.8	102,274	2.8
General and operations managers .....	52.99	4.9	2,161	4.5	112,361	4.5
Marketing and sales managers .....	52.59	5.3	2,054	5.0	106,805	5.0
Marketing managers .....	54.60	2.5	2,077	2.6	107,995	2.6
Sales managers .....	48.73	12.4	2,007	10.9	104,341	10.9
Public relations managers .....	62.54	16.0	2,325	19.3	120,907	19.3
Administrative services managers .....	32.97	4.8	1,282	6.0	66,667	6.0
Computer and information systems managers .....	64.02	9.4	2,534	9.1	131,782	9.1
Financial managers .....	52.03	3.5	2,068	4.6	106,807	4.6
Human resources managers .....	38.96	4.4	1,526	4.7	79,331	4.7
Compensation and benefits managers .....	36.09	9.4	1,413	9.3	73,472	9.3
Industrial production managers .....	46.66	6.9	1,866	6.9	97,048	6.9
Purchasing managers .....	51.25	12.5	2,041	12.3	106,151	12.3
Transportation, storage, and distribution managers .....	47.80	18.5	1,901	18.0	98,842	18.0
Construction managers .....	36.91	8.8	1,508	8.9	78,442	8.9
Education administrators .....	38.41	4.1	1,509	3.8	77,636	3.8
Education administrators, elementary and secondary school .....	48.62	7.9	1,895	8.7	94,848	8.7
Education administrators, postsecondary ..	41.92	5.8	1,580	5.9	82,156	5.9
Engineering managers .....	49.64	5.4	1,991	5.4	103,552	5.4
Food service managers .....	37.95	18.1	1,557	15.3	80,942	15.3
Medical and health services managers .....	41.93	13.8	1,589	13.7	82,659	13.7
Social and community service managers .....	31.85	7.4	1,218	7.2	63,331	7.2
<b>Business and financial operations occupations</b> .....	32.73	1.8	1,273	1.8	66,175	1.8
Buyers and purchasing agents .....	26.88	3.1	1,060	3.5	55,123	3.5
Wholesale and retail buyers, except farm products .....	27.41	5.4	1,067	6.1	55,486	6.1
Purchasing agents, except wholesale, retail, and farm products .....	26.36	6.1	1,053	6.2	54,744	6.2
Claims adjusters, appraisers, examiners, and investigators .....	27.76	4.3	1,069	3.8	55,571	3.8
Claims adjusters, examiners, and investigators .....	27.61	4.1	1,062	3.6	55,208	3.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	30.66	5.2	1,153	5.0	59,958	5.0
Cost estimators .....	33.59	11.5	1,340	11.5	69,689	11.5
Human resources, training, and labor relations specialists .....	29.26	8.4	1,138	10.1	59,177	10.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Employment, recruitment, and placement specialists .....	\$28.36	13.0%	\$1,112	14.2%	\$57,812	14.2%
Compensation, benefits, and job analysis specialists .....	27.45	6.7	1,056	4.4	54,921	4.4
Training and development specialists .....	31.50	15.3	1,253	15.7	65,151	15.7
Logisticians .....	30.12	5.1	1,205	5.1	62,642	5.1
Management analysts .....	33.13	6.9	1,313	6.1	68,250	6.1
Accountants and auditors .....	32.22	3.5	1,242	3.3	64,584	3.3
Budget analysts .....	29.80	3.8	1,210	5.1	62,906	5.1
Credit analysts .....	28.55	7.6	1,095	6.8	56,930	6.8
Financial analysts and advisors .....	43.80	16.2	1,704	14.9	88,621	14.9
Financial analysts .....	41.63	8.2	1,644	7.2	85,501	7.2
Personal financial advisors .....	63.30	42.3	2,468	42.5	128,359	42.5
Insurance underwriters .....	32.99	13.8	1,229	12.6	63,913	12.6
Financial examiners .....	27.33	16.5	1,035	17.2	53,830	17.2
Loan counselors and officers .....	31.90	13.1	1,241	12.0	64,559	12.0
Loan counselors .....	21.78	6.5	841	5.9	43,762	5.9
Loan officers .....	34.21	16.2	1,334	14.6	69,349	14.6
Tax examiners, collectors, preparers, and revenue agents .....	26.66	13.6	1,003	13.6	52,152	13.6
Tax examiners, collectors, and revenue agents .....	26.66	13.6	1,003	13.6	52,152	13.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	36.38	10.0	1,443	9.8	75,028	9.8
Computer software engineers .....	46.16	4.0	1,820	3.6	94,657	3.6
Computer software engineers, applications .....	47.20	8.8	1,862	8.2	96,836	8.2
Computer software engineers, systems software .....	45.42	1.8	1,791	1.8	93,118	1.8
Computer support specialists .....	29.27	9.3	1,125	9.8	57,896	9.8
Computer systems analysts .....	37.81	4.2	1,482	4.1	76,973	4.1
Database administrators .....	33.03	13.6	1,249	17.1	64,938	17.1
Network and computer systems administrators .....	34.60	2.6	1,351	2.4	70,176	2.4
Network systems and data communications analysts .....	51.59	12.8	2,003	14.1	104,143	14.1
Operations research analysts .....	36.73	11.2	1,441	10.9	74,921	10.9
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	35.15	4.5	1,400	4.4	72,782	4.4
Architects, except landscape and naval .....	36.94	10.7	1,467	11.4	76,260	11.4
Architects, except landscape and naval .....	38.65	7.1	1,533	7.8	79,733	7.8

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>Architecture and engineering occupations</b>						
–Continued						
Engineers .....	\$39.14	4.9%	\$1,561	4.8%	\$81,197	4.8%
Civil engineers .....	31.01	4.6	1,283	5.8	66,751	5.8
Electrical and electronics engineers .....	40.65	6.7	1,626	6.7	84,546	6.7
Electrical engineers .....	41.46	7.0	1,658	7.0	86,237	7.0
Electronics engineers, except computer .....	37.81	5.0	1,512	5.0	78,643	5.0
Industrial engineers, including health and safety .....	34.39	7.5	1,375	7.5	71,495	7.5
Industrial engineers .....	34.73	7.6	1,388	7.6	72,200	7.6
Materials engineers .....	44.27	27.4	1,895	22.0	98,545	22.0
Mechanical engineers .....	34.50	5.7	1,372	7.4	71,342	7.4
Drafters .....	25.63	10.4	1,010	9.9	52,546	9.9
Architectural and civil drafters .....	27.19	21.9	1,098	21.6	57,096	21.6
Engineering technicians, except drafters .....	28.49	2.1	1,137	2.1	59,100	2.1
Electrical and electronic engineering technicians .....	30.50	2.1	1,219	2.1	63,370	2.1
Industrial engineering technicians .....	23.20	10.4	923	10.5	48,016	10.5
<b>Life, physical, and social science occupations</b>	30.97	5.0	1,185	4.9	60,867	4.9
Life scientists .....	35.87	9.3	1,343	10.6	69,864	10.6
Biological scientists .....	31.81	16.5	1,184	17.2	61,579	17.2
Medical scientists .....	39.84	5.3	1,512	6.0	78,621	6.0
Physical scientists .....	32.63	3.2	1,243	3.6	64,648	3.6
Chemists and materials scientists .....	30.43	9.1	1,169	7.7	60,800	7.7
Chemists .....	30.48	9.4	1,170	8.0	60,841	8.0
Environmental scientists and geoscientists .....	30.08	9.2	1,157	8.1	60,190	8.1
Environmental scientists and specialists, including health .....	30.57	8.2	1,173	7.8	60,994	7.8
Market and survey researchers .....	27.33	13.3	1,046	11.0	54,414	11.0
Market research analysts .....	27.33	13.3	1,046	11.0	54,414	11.0
Psychologists .....	41.58	9.9	1,550	9.6	69,418	9.6
Clinical, counseling, and school psychologists .....	41.90	10.4	1,562	10.2	69,227	10.2
Chemical technicians .....	26.13	9.2	1,044	9.3	54,238	9.3
Miscellaneous life, physical, and social science technicians .....	21.49	8.4	842	8.3	43,796	8.3
<b>Community and social services occupations</b>	24.46	3.8	909	3.6	45,269	3.6
Counselors .....	27.11	8.2	1,017	7.3	48,552	7.3
Substance abuse and behavioral disorder counselors .....	16.42	5.1	642	4.8	33,122	4.8
Educational, vocational, and school counselors .....	37.20	8.8	1,328	8.0	58,637	8.0

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>						
–Continued						
Mental health counselors .....	\$20.46	10.2%	\$801	8.4%	\$41,651	8.4%
Rehabilitation counselors .....	18.57	8.4	733	7.8	38,133	7.8
Social workers .....	25.68	11.2	937	10.8	46,947	10.8
Child, family, and school social workers ..	30.15	28.5	1,067	27.7	50,237	27.7
Medical and public health social workers	26.75	2.5	989	2.5	51,417	2.5
Mental health and substance abuse social workers .....	21.10	9.9	788	9.2	40,975	9.2
Miscellaneous community and social service specialists .....	20.07	7.4	757	7.0	39,118	7.0
Probation officers and correctional treatment specialists .....	30.34	12.5	1,113	10.2	57,897	10.2
Social and human service assistants .....	14.97	4.2	573	4.3	29,455	4.3
<b>Legal occupations</b> .....	42.63	14.2	1,632	13.1	84,734	13.1
Lawyers .....	55.82	14.9	2,179	13.1	113,310	13.1
Judges, magistrates, and other judicial workers .....	59.23	8.3	2,080	8.2	108,182	8.2
Paralegals and legal assistants .....	22.05	8.9	828	7.5	43,032	7.5
Miscellaneous legal support workers .....	22.84	10.2	876	9.9	44,682	9.9
Law clerks .....	26.44	18.7	954	18.4	49,598	18.4
<b>Education, training, and library occupations</b>	39.47	1.8	1,407	2.0	56,539	2.0
Postsecondary teachers .....	54.31	4.6	2,006	4.1	80,390	4.1
Business teachers, postsecondary .....	69.95	13.1	2,622	12.2	97,798	12.2
Math and computer teachers, postsecondary .....	52.58	17.1	1,940	17.6	75,697	17.6
Computer science teachers, postsecondary .....	54.92	25.6	2,063	27.0	80,145	27.0
Mathematical science teachers, postsecondary .....	50.86	10.1	1,852	9.5	72,506	9.5
Life sciences teachers, postsecondary .....	44.20	17.7	1,804	18.1	74,548	18.1
Biological science teachers, postsecondary .....	44.03	18.3	1,805	19.0	74,751	19.0
Physical sciences teachers, postsecondary	58.15	7.6	2,185	7.3	82,632	7.3
Chemistry teachers, postsecondary .....	59.79	4.4	2,174	8.0	73,494	8.0
Social sciences teachers, postsecondary ....	59.69	13.0	1,950	11.9	67,521	11.9
Psychology teachers, postsecondary .....	50.51	15.3	1,924	10.7	73,081	10.7
Health teachers, postsecondary .....	66.91	9.8	2,491	10.8	100,520	10.8
Health specialties teachers, postsecondary .....	71.71	9.6	2,647	10.9	104,310	10.9
Education and library science teachers, postsecondary .....	41.24	22.1	1,594	22.5	60,211	22.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b> –Continued						
Arts, communications, and humanities teachers, postsecondary .....	\$51.47	6.6%	\$1,919	6.0%	\$73,831	6.0%
Art, drama, and music teachers, postsecondary .....	54.48	17.1	2,108	14.5	83,590	14.5
English language and literature teachers, postsecondary .....	52.09	9.4	1,912	9.1	77,844	9.1
History teachers, postsecondary .....	49.47	3.3	1,858	2.9	66,193	2.9
Miscellaneous postsecondary teachers .....	43.93	10.7	1,610	8.9	69,140	8.9
Vocational education teachers, postsecondary .....	40.02	12.3	1,496	9.9	58,146	9.9
Primary, secondary, and special education school teachers .....	40.18	2.0	1,427	1.3	56,275	1.3
Preschool and kindergarten teachers .....	22.12	19.1	766	10.1	35,131	10.1
Preschool teachers, except special education .....	20.64	21.6	710	10.7	33,270	10.7
Kindergarten teachers, except special education .....	32.72	31.5	1,206	28.1	47,087	28.1
Elementary and middle school teachers ....	41.70	2.7	1,494	2.6	57,763	2.6
Elementary school teachers, except special education .....	41.18	4.0	1,476	3.8	57,027	3.8
Middle school teachers, except special and vocational education .....	43.18	4.2	1,545	3.4	59,844	3.4
Secondary school teachers .....	44.26	2.6	1,563	2.3	60,145	2.3
Secondary school teachers, except special and vocational education .....	44.24	2.8	1,566	2.5	60,209	2.5
Vocational education teachers, secondary school .....	44.46	11.4	1,530	10.5	59,552	10.5
Special education teachers .....	45.00	5.0	1,595	4.1	61,965	4.1
Special education teachers, preschool, kindergarten, and elementary school	43.00	5.0	1,529	4.4	60,273	4.4
Special education teachers, middle school .....	42.26	9.5	1,520	8.8	58,181	8.8
Special education teachers, secondary school .....	50.24	7.4	1,758	5.9	66,844	5.9
Other teachers and instructors .....	51.87	4.8	1,780	4.3	67,203	4.3
Librarians .....	30.52	17.5	1,118	17.7	55,617	17.7
Library technicians .....	13.94	14.7	508	13.4	25,251	13.4
Instructional coordinators .....	30.99	7.4	1,173	5.8	58,187	5.8
Teacher assistants .....	14.55	5.8	514	5.1	21,436	5.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	35.56	10.4	1,390	9.4	70,397	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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Artists and related workers .....	\$25.06	14.3%	\$988	15.0%	\$51,375	15.0%
Designers .....	28.33	10.3	1,123	11.4	58,413	11.4
Graphic designers .....	28.25	7.1	1,100	7.5	57,213	7.5
Actors, producers, and directors .....	88.70	32.8	3,507	33.3	182,344	33.3
Producers and directors .....	88.70	32.8	3,507	33.3	182,344	33.3
Athletes, coaches, umpires, and related workers .....	22.94	10.1	886	8.9	42,746	8.9
Coaches and scouts .....	22.94	10.1	886	8.9	42,746	8.9
Public relations specialists .....	33.58	25.0	1,309	25.2	68,093	25.2
Writers and editors .....	33.28	12.4	1,278	10.6	66,432	10.6
Editors .....	36.58	12.1	1,377	10.5	71,604	10.5
Broadcast and sound engineering technicians and radio operators .....	32.72	8.8	1,296	9.3	67,401	9.3
<b>Healthcare practitioner and technical occupations .....</b>						
Dietitians and nutritionists .....	28.35	9.5	1,113	10.7	57,870	10.7
Pharmacists .....	49.73	2.9	1,955	3.9	101,671	3.9
Physicians and surgeons .....	66.20	8.5	2,650	8.6	137,806	8.6
Internists, general .....	65.85	13.0	2,436	13.8	126,658	13.8
Physician assistants .....	40.52	4.0	1,616	4.2	84,015	4.2
Registered nurses .....	34.32	2.5	1,317	2.6	67,963	2.6
Therapists .....	29.47	8.7	1,138	7.2	56,983	7.2
Occupational therapists .....	38.77	13.9	1,381	9.3	59,485	9.3
Physical therapists .....	29.15	14.1	1,143	12.5	58,497	12.5
Respiratory therapists .....	27.91	6.8	1,099	6.4	57,131	6.4
Clinical laboratory technologists and technicians .....	21.79	3.1	851	3.1	44,264	3.1
Medical and clinical laboratory technologists .....	25.75	5.5	997	5.7	51,857	5.7
Medical and clinical laboratory technicians .....	18.82	3.7	740	3.5	38,492	3.5
Dental hygienists .....	32.90	5.5	1,021	5.1	53,102	5.1
Diagnostic related technologists and technicians .....	24.68	6.6	943	5.8	49,059	5.8
Cardiovascular technologists and technicians .....	17.20	12.6	667	12.4	34,675	12.4
Radiologic technologists and technicians ..	24.52	6.9	941	6.2	48,947	6.2
Emergency medical technicians and paramedics .....	20.90	17.1	811	15.6	42,181	15.6
Health diagnosing and treating practitioner support technicians .....	16.30	4.9	635	4.2	33,014	4.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Pharmacy technicians .....	\$15.87	5.8%	\$622	4.7%	\$32,349	4.7%
Licensed practical and licensed vocational nurses .....	19.92	4.0	766	3.6	39,510	3.6
Medical records and health information technicians .....	16.52	10.8	651	10.7	33,853	10.7
Miscellaneous health technologists and technicians .....	19.20	9.5	762	9.2	39,598	9.2
Occupational health and safety specialists and technicians .....	24.51	5.1	1,006	5.8	51,524	5.8
Occupational health and safety specialists	24.51	5.1	1,006	5.8	51,524	5.8
<b>Healthcare support occupations</b> .....	13.52	2.9	513	3.0	26,690	3.0
Nursing, psychiatric, and home health aides	13.04	3.6	504	3.9	26,196	3.9
Home health aides .....	10.62	3.5	410	2.4	21,316	2.4
Nursing aides, orderlies, and attendants ....	13.74	1.8	528	1.8	27,441	1.8
Psychiatric aides .....	15.03	5.6	594	5.8	30,882	5.8
Physical therapist assistants and aides .....	10.91	8.7	424	9.9	22,024	9.9
Physical therapist aides .....	10.82	8.5	420	9.7	21,853	9.7
Miscellaneous healthcare support occupations .....	14.87	3.1	538	2.8	27,907	2.8
Dental assistants .....	16.70	5.1	544	6.7	28,312	6.7
Medical assistants .....	13.87	5.2	508	4.3	26,415	4.3
Medical equipment preparers .....	17.20	6.7	674	7.0	35,064	7.0
Medical transcriptionists .....	14.87	10.0	554	7.5	28,788	7.5
<b>Protective service occupations</b> .....	23.21	7.1	914	6.9	47,041	6.9
First-line supervisors/managers, law enforcement workers .....	40.77	6.3	1,613	5.5	83,862	5.5
First-line supervisors/managers of police and detectives .....	43.69	3.6	1,725	3.0	89,680	3.0
Fire fighters .....	28.25	4.2	1,160	2.8	60,332	2.8
Fire inspectors .....	20.51	10.8	753	9.3	39,168	9.3
Fire inspectors and investigators .....	20.82	11.5	764	10.1	39,726	10.1
Bailiffs, correctional officers, and jailers .....	25.56	6.9	1,012	6.9	52,654	6.9
Correctional officers and jailers .....	25.40	6.6	1,009	6.9	52,521	6.9
Detectives and criminal investigators .....	38.63	4.0	1,518	3.8	78,931	3.8
Police officers .....	30.91	2.3	1,227	2.4	63,794	2.4
Police and sheriff's patrol officers .....	30.91	2.3	1,227	2.4	63,794	2.4
Security guards and gaming surveillance officers .....	12.43	5.9	490	5.8	25,151	5.8
Security guards .....	12.43	5.9	490	5.8	25,151	5.8
Miscellaneous protective service workers .....	13.75	14.0	462	20.0	19,067	20.0

See footnotes at end of table.



RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations</b> .....	\$10.54	4.2%	\$407	3.4%	\$20,827	3.4%
First-line supervisors/managers, food preparation and serving workers .....	18.06	4.3	772	3.4	39,721	3.4
Chefs and head cooks .....	17.94	12.4	730	12.7	37,947	12.7
First-line supervisors/managers of food preparation and serving workers .....	18.07	4.6	776	3.5	39,898	3.5
Cooks .....	11.93	4.0	465	4.0	23,586	4.0
Cooks, fast food .....	10.78	13.8	405	14.5	21,072	14.5
Cooks, institution and cafeteria .....	13.57	4.0	530	4.2	26,254	4.2
Cooks, restaurant .....	11.69	4.9	455	5.1	23,170	5.1
Food preparation workers .....	11.39	4.6	433	4.5	21,952	4.5
Food service, tipped .....	5.66	17.1	211	15.4	10,698	15.4
Bartenders .....	6.50	9.8	227	7.5	11,700	7.5
Waiters and waitresses .....	4.75	17.4	177	16.4	8,931	16.4
Dining room and cafeteria attendants and bartender helpers .....	8.36	20.4	326	20.1	16,726	20.1
Fast food and counter workers .....	9.46	5.4	354	7.8	18,183	7.8
Combined food preparation and serving workers, including fast food .....	9.76	4.4	361	5.1	18,547	5.1
Counter attendants, cafeteria, food concession, and coffee shop .....	9.16	10.0	348	14.0	17,805	14.0
Food servers, nonrestaurant .....	12.44	8.3	478	7.7	24,841	7.7
Dishwashers .....	8.62	3.0	336	3.0	17,453	3.0
<b>Building and grounds cleaning and maintenance occupations</b> .....	15.52	4.9	614	5.0	31,252	5.0
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	24.97	10.9	991	10.4	51,533	10.4
First-line supervisors/managers of housekeeping and janitorial workers ...	22.66	4.8	892	4.7	46,370	4.7
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	30.54	33.6	1,236	33.3	64,284	33.3
Building cleaning workers .....	14.83	4.6	586	4.7	30,252	4.7
Janitors and cleaners, except maids and housekeeping cleaners .....	15.00	6.3	593	6.5	30,643	6.5
Maids and housekeeping cleaners .....	12.31	12.3	481	12.1	24,725	12.1
Grounds maintenance workers .....	14.51	6.1	577	5.9	26,429	5.9
Landscaping and groundskeeping workers	13.92	9.3	553	9.0	25,062	9.0
<b>Personal care and service occupations</b> .....	13.72	6.3	507	7.1	25,425	7.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b>						
–Continued						
First-line supervisors/managers of gaming workers .....	\$15.05	5.6%	\$602	5.6%	\$31,308	5.6%
Slot key persons .....	13.29	.7	532	.7	27,647	.7
First-line supervisors/managers of personal service workers .....	19.76	8.9	768	9.9	39,930	9.9
Gaming services workers .....	7.68	6.4	307	6.4	15,976	6.4
Gaming dealers .....	7.18	2.5	287	2.5	14,931	2.5
Baggage porters, bellhops, and concierges ....	12.62	32.8	491	33.0	25,549	33.0
Transportation attendants .....	35.20	4.6	825	2.4	41,936	2.4
Child care workers .....	11.85	7.8	446	7.7	21,366	7.7
Personal and home care aides .....	9.21	1.0	356	3.3	18,498	3.3
Recreation and fitness workers .....	13.55	11.8	554	11.1	19,115	11.1
Recreation workers .....	13.36	13.7	548	13.0	17,874	13.0
<b>Sales and related occupations</b> .....	22.42	2.5	889	2.5	46,083	2.5
First-line supervisors/managers, sales workers .....	20.73	10.2	860	9.8	44,717	9.8
First-line supervisors/managers of retail sales workers .....	19.04	6.7	792	6.5	41,191	6.5
First-line supervisors/managers of non-retail sales workers .....	31.94	23.4	1,299	23.4	67,542	23.4
Retail sales workers .....	14.43	3.5	570	3.6	29,459	3.6
Cashiers, all workers .....	10.83	5.0	419	4.9	21,711	4.9
Cashiers .....	10.82	5.0	419	5.0	21,676	5.0
Counter and rental clerks and parts salespersons .....	15.33	12.7	625	12.3	32,119	12.3
Counter and rental clerks .....	11.76	3.6	481	3.2	24,405	3.2
Parts salespersons .....	18.28	14.6	742	14.8	38,581	14.8
Retail salespersons .....	16.12	4.8	638	4.5	33,033	4.5
Advertising sales agents .....	17.43	10.1	670	9.5	34,825	9.5
Insurance sales agents .....	33.54	16.3	1,342	14.6	69,780	14.6
Securities, commodities, and financial services sales agents .....	51.69	14.2	2,040	13.9	106,073	13.9
Sales representatives, wholesale and manufacturing .....	35.47	8.6	1,411	8.2	73,227	8.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.38	20.5	1,520	19.8	79,054	19.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	34.71	5.6	1,382	5.3	71,700	5.3
Telemarketers .....	16.02	21.2	563	24.7	29,293	24.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Miscellaneous sales and related workers .....	\$19.73	14.2%	\$781	14.6%	\$40,597	14.6%
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	17.92	1.2	689	1.0	35,687	1.0
Switchboard operators, including answering service .....	25.14	2.9	967	3.3	50,283	3.3
Financial clerks .....	15.87	8.0	599	8.1	31,134	8.1
Bill and account collectors .....	16.51	1.7	643	1.7	33,427	1.7
Billing and posting clerks and machine operators .....	17.46	7.9	685	7.1	35,626	7.1
Bookkeeping, accounting, and auditing clerks .....	16.23	2.2	627	2.1	32,572	2.1
Payroll and timekeeping clerks .....	17.76	1.1	688	1.2	35,793	1.2
Procurement clerks .....	18.59	4.0	732	4.4	38,057	4.4
Tellers .....	17.85	6.9	709	6.3	36,852	6.3
Brokerage clerks .....	12.15	2.1	477	1.8	24,817	1.8
Court, municipal, and license clerks .....	22.79	4.6	860	5.5	44,732	5.5
Credit authorizers, checkers, and clerks .....	23.36	8.8	830	7.4	43,196	7.4
Customer service representatives .....	18.94	8.6	747	7.2	38,850	7.2
Eligibility interviewers, government programs .....	17.46	8.2	687	7.7	35,580	7.7
File clerks .....	17.99	11.0	662	9.1	34,433	9.1
Hotel, motel, and resort desk clerks .....	12.41	3.2	482	3.1	25,073	3.1
Interviewers, except eligibility and loan .....	10.59	4.0	423	4.0	22,019	4.0
Library assistants, clerical .....	16.34	7.0	609	6.1	31,656	6.1
Loan interviewers and clerks .....	16.26	8.3	613	7.1	30,266	7.1
Order clerks .....	17.98	5.3	704	5.0	36,601	5.0
Human resources assistants, except payroll and timekeeping .....	14.75	2.9	589	3.4	30,124	3.4
Receptionists and information clerks .....	20.12	5.0	778	3.2	40,442	3.2
Couriers and messengers .....	14.03	4.0	539	3.4	27,800	3.4
Dispatchers .....	10.57	22.6	403	18.6	20,971	18.6
Police, fire, and ambulance dispatchers ....	23.86	6.5	946	7.4	49,191	7.4
Dispatchers, except police, fire, and ambulance .....	19.49	9.3	751	8.1	39,075	8.1
Production, planning, and expediting clerks	24.75	7.8	987	8.5	51,322	8.5
Shipping, receiving, and traffic clerks .....	18.83	3.7	745	3.7	38,755	3.7
Stock clerks and order fillers .....	13.24	5.1	527	5.3	27,417	5.3
Secretaries and administrative assistants .....	13.04	4.7	512	4.5	26,631	4.5
Executive secretaries and administrative assistants .....	21.75	1.7	821	1.6	42,408	1.6
	23.53	5.1	884	4.3	45,944	4.3

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>						
Legal secretaries .....	\$26.28	2.8%	\$972	2.8%	\$50,536	2.8%
Medical secretaries .....	16.46	5.9	624	5.5	32,428	5.5
Secretaries, except legal, medical, and executive .....	19.43	4.1	743	4.1	37,959	4.1
Computer operators .....	19.46	4.5	730	3.4	37,943	3.4
Data entry and information processing workers .....	15.42	2.9	574	2.3	29,744	2.3
Data entry keyers .....	13.89	2.2	518	3.2	26,913	3.2
Word processors and typists .....	18.88	10.7	699	10.0	36,020	10.0
Insurance claims and policy processing clerks .....	18.08	3.5	695	3.6	36,155	3.6
Mail clerks and mail machine operators, except postal service .....	13.85	8.7	530	7.1	27,580	7.1
Office clerks, general .....	16.45	2.4	624	2.9	32,238	2.9
Office machine operators, except computer ..	13.64	14.3	527	12.8	27,400	12.8
<b>Construction and extraction occupations .....</b>	<b>26.25</b>	<b>4.0</b>	<b>1,035</b>	<b>3.7</b>	<b>52,847</b>	<b>3.7</b>
First-line supervisors/managers of construction trades and extraction workers .....	35.24	13.4	1,393	13.5	71,198	13.5
Brickmasons, blockmasons, and stonemasons .....	27.77	2.8	1,109	2.8	56,071	2.8
Brickmasons and blockmasons .....	27.77	2.8	1,109	2.8	56,071	2.8
Carpenters .....	25.43	12.2	1,008	12.3	50,870	12.3
Construction laborers .....	23.09	14.8	917	15.0	42,687	15.0
Construction equipment operators .....	24.08	9.6	955	9.8	49,682	9.8
Operating engineers and other construction equipment operators .....	24.68	10.1	980	10.2	50,981	10.2
Electricians .....	32.36	15.0	1,246	14.3	64,793	14.3
Painters and paperhangers .....	21.54	22.6	824	19.0	42,839	19.0
Painters, construction and maintenance ....	21.54	22.6	824	19.0	42,839	19.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	31.93	19.9	1,266	20.3	65,854	20.3
Plumbers, pipefitters, and steamfitters .....	32.49	20.2	1,288	20.7	66,953	20.7
Roofers .....	20.70	9.4	807	9.4	38,588	9.4
Sheet metal workers .....	25.49	21.2	1,009	21.4	52,393	21.4
Structural iron and steel workers .....	36.64	24.9	1,466	24.9	76,211	24.9
Helpers, construction trades .....	13.28	4.9	531	4.9	27,345	4.9
Construction and building inspectors .....	22.40	7.4	889	7.4	46,255	7.4
Highway maintenance workers .....	17.27	3.8	687	3.7	35,730	3.7
Miscellaneous construction and related workers .....	25.18	15.7	996	16.1	49,939	16.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$22.28	3.1%	\$889	3.2%	\$46,196	3.2%
First-line supervisors/managers of mechanics, installers, and repairers .....	30.40	5.8	1,218	5.9	63,300	5.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.89	14.7	714	14.9	37,142	14.9
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.05	9.8	1,162	9.8	60,416	9.8
Security and fire alarm systems installers .....	21.52	1.5	855	1.7	44,478	1.7
Aircraft mechanics and service technicians ..	26.50	6.8	1,060	6.8	55,110	6.8
Automotive technicians and repairers .....	16.63	6.4	666	6.4	34,617	6.4
Automotive body and related repairers .....	15.50	10.4	620	10.4	32,248	10.4
Automotive service technicians and mechanics .....	17.31	5.1	693	5.1	36,041	5.1
Bus and truck mechanics and diesel engine specialists .....	21.65	6.5	866	6.5	45,042	6.5
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.83	8.4	853	6.4	44,377	6.4
Mobile heavy equipment mechanics, except engines .....	22.37	3.8	895	3.8	46,533	3.8
Control and valve installers and repairers .....	27.03	14.2	1,081	14.2	56,221	14.2
Heating, air conditioning, and refrigeration mechanics and installers .....	23.29	7.3	931	7.2	48,414	7.2
Home appliance repairers .....	20.85	19.6	834	19.6	43,367	19.6
Industrial machinery installation, repair, and maintenance workers .....	21.02	4.3	836	4.5	43,365	4.5
Industrial machinery mechanics .....	21.00	5.7	846	5.7	44,003	5.7
Maintenance and repair workers, general ..	21.24	4.6	838	4.8	43,486	4.8
Maintenance workers, machinery .....	19.25	6.9	770	6.9	39,946	6.9
Millwrights .....	23.96	10.8	955	10.6	49,661	10.6
Line installers and repairers .....	31.96	2.9	1,279	2.9	66,487	2.9
Electrical power-line installers and repairers .....	34.84	2.4	1,393	2.4	72,459	2.4
Telecommunications line installers and repairers .....	28.26	6.9	1,130	6.9	58,775	6.9
Precision instrument and equipment repairers .....	25.04	14.4	984	13.3	51,152	13.3
Miscellaneous installation, maintenance, and repair workers .....	18.37	5.4	722	5.5	37,562	5.5
Helpers--installation, maintenance, and repair workers .....	15.48	9.9	619	9.9	32,208	9.9
<b>Production occupations</b> .....	16.44	2.1	654	2.1	33,891	2.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers .....	\$24.07	7.1%	\$965	6.8%	\$50,140	6.8%
Electrical, electronics, and electromechanical assemblers .....	16.24	3.4	648	3.5	33,707	3.5
Coil winders, tapers, and finishers .....	15.39	17.5	615	17.5	32,005	17.5
Electrical and electronic equipment assemblers .....	14.59	6.2	584	6.2	30,343	6.2
Electromechanical equipment assemblers .....	17.42	4.0	694	4.4	36,089	4.4
Miscellaneous assemblers and fabricators .....	12.24	7.6	486	7.5	25,261	7.5
Team assemblers .....	14.44	9.6	578	9.6	29,962	9.6
Bakers .....	20.31	18.8	801	19.9	41,644	19.9
Butchers and other meat, poultry, and fish processing workers .....	15.50	10.5	614	10.7	31,943	10.7
Butchers and meat cutters .....	16.95	12.0	669	12.2	34,795	12.2
Miscellaneous food processing workers .....	13.99	8.9	551	9.2	28,662	9.2
Food batchmakers .....	15.08	8.1	587	9.1	30,504	9.1
Food cooking machine operators and tenders .....	16.76	11.6	671	11.6	34,869	11.6
Computer control programmers and operators .....	16.34	8.0	654	8.0	33,962	8.0
Computer-controlled machine tool operators, metal and plastic .....	16.19	8.3	647	8.3	33,644	8.3
Forming machine setters, operators, and tenders, metal and plastic .....	17.00	13.9	680	13.9	35,366	13.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	6.3	769	6.3	40,010	6.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.99	5.9	677	5.9	35,175	5.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.21	11.6	600	11.3	31,188	11.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	19.24	12.7	769	12.7	40,013	12.7
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.02	8.4	681	8.4	35,377	8.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.58	3.7	783	3.7	40,736	3.7
Machinists .....	21.28	5.7	849	5.7	44,144	5.7
Metal furnace and kiln operators and tenders .....	18.43	4.3	731	3.7	37,920	3.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Metal-refining furnace operators and tenders .....	\$20.03	4.2%	\$789	4.0%	\$40,822	4.0%
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.77	13.7	591	13.7	30,698	13.7
Multiple machine tool setters, operators, and tenders, metal and plastic .....	13.68	16.0	547	16.0	28,411	16.0
Tool and die makers .....	16.50	21.9	656	21.8	33,917	21.8
Welding, soldering, and brazing workers .....	25.70	3.3	1,021	3.4	53,094	3.4
Welders, cutters, solderers, and brazers ....	18.82	6.8	752	6.8	39,114	6.8
Miscellaneous metalworkers and plastic workers .....	19.02	6.9	760	6.9	39,514	6.9
Printers .....	13.46	17.4	538	17.4	27,961	17.4
Prepress technicians and workers .....	18.14	7.4	723	7.4	37,570	7.4
Printing machine operators .....	17.84	17.3	711	17.4	36,981	17.4
Laundry and dry-cleaning workers .....	18.30	4.2	729	4.0	37,928	4.0
Sewing machine operators .....	14.06	13.0	549	11.6	28,541	11.6
Tailors, dressmakers, and sewers .....	11.10	5.3	440	5.6	22,895	5.6
Textile machine setters, operators, and tenders .....	15.49	13.8	560	15.3	29,095	15.3
Miscellaneous textile, apparel, and furnishings workers .....	17.03	10.4	681	10.4	35,423	10.4
Woodworking machine setters, operators, and tenders .....	14.04	9.7	550	10.6	28,616	10.6
Woodworking machine setters, operators, and tenders, except sawing .....	14.57	10.8	583	10.8	30,310	10.8
Power plant operators, distributors, and dispatchers .....	14.22	2.0	569	2.0	29,575	2.0
Power plant operators .....	34.26	4.4	1,370	4.4	71,256	4.4
Stationary engineers and boiler operators .....	33.96	4.9	1,358	4.9	70,638	4.9
Water and liquid waste treatment plant and system operators .....	26.67	6.0	1,067	6.0	55,473	6.0
Chemical processing machine setters, operators, and tenders .....	19.59	9.1	783	9.1	40,740	9.1
Chemical equipment operators and tenders .....	21.85	11.7	874	11.7	45,350	11.7
Crushing, grinding, polishing, mixing, and blending workers .....	21.38	13.1	855	13.1	44,331	13.1
Crushing, grinding, and polishing machine setters, operators, and tenders .....	17.64	4.6	704	4.5	35,837	4.5
Grinding and polishing workers, hand .....	18.41	9.5	736	9.5	38,290	9.5
	16.67	8.4	667	8.4	32,355	8.4

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Mixing and blending machine setters, operators, and tenders .....	\$17.96	6.3%	\$715	6.1%	\$37,204	6.1%
Cutting workers .....	16.30	5.1	652	5.1	32,116	5.1
Cutting and slicing machine setters, operators, and tenders .....	16.43	6.8	657	6.8	31,777	6.8
Inspectors, testers, sorters, samplers, and weighers .....	17.76	3.3	704	3.0	36,436	3.0
Packaging and filling machine operators and tenders .....	14.11	10.0	560	10.1	29,101	10.1
Painting workers .....	14.26	8.1	571	8.1	29,667	8.1
Coating, painting, and spraying machine setters, operators, and tenders .....	13.99	10.9	560	10.9	29,100	10.9
Photographic process workers and processing machine operators .....	13.53	13.9	528	11.5	27,440	11.5
Miscellaneous production workers .....	13.40	4.8	537	4.8	27,580	4.8
Paper goods machine setters, operators, and tenders .....	16.68	4.6	686	3.0	35,668	3.0
Helpers--production workers .....	11.94	5.7	477	5.7	24,598	5.7
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	25.10	14.8	1,061	19.3	55,193	19.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.82	8.8	1,021	6.7	52,916	6.7
Aircraft pilots and flight engineers .....	80.69	42.4	2,199	17.5	114,337	17.5
Airline pilots, copilots, and flight engineers .....	127.51	16.7	2,677	4.7	139,192	4.7
Bus drivers .....	18.78	16.3	739	14.8	36,497	14.8
Bus drivers, transit and intercity .....	18.37	21.4	755	21.9	39,249	21.9
Bus drivers, school .....	20.24	5.3	695	8.2	29,894	8.2
Driver/sales workers and truck drivers .....	17.60	4.0	726	4.4	36,984	4.4
Driver/sales workers .....	15.15	14.5	625	15.8	32,505	15.8
Truck drivers, heavy and tractor-trailer .....	18.50	4.1	780	3.6	39,229	3.6
Truck drivers, light or delivery services .....	16.82	5.9	661	6.7	34,347	6.7
Taxi drivers and chauffeurs .....	11.10	32.1	431	28.6	22,284	28.6
Parking lot attendants .....	8.44	8.8	306	9.7	15,310	9.7
Transportation inspectors .....	26.26	5.3	1,044	5.4	54,304	5.4
Crane and tower operators .....	23.10	5.8	924	5.8	48,038	5.8
Dredge, excavating, and loading machine operators .....	18.14	3.5	726	3.5	37,738	3.5
Industrial truck and tractor operators .....	16.26	5.1	649	5.2	33,329	5.2

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>Transportation and material moving occupations –Continued</b>						
Laborers and material movers, hand .....	\$11.99	2.4%	\$477	2.5%	\$24,653	2.5%
Cleaners of vehicles and equipment .....	11.73	5.3	470	6.0	24,425	6.0
Laborers and freight, stock, and material movers, hand .....	12.00	3.1	479	3.3	24,670	3.3
Machine feeders and offbearers .....	15.07	8.8	587	8.0	30,499	8.0
Packers and packagers, hand .....	11.24	6.6	445	6.7	23,132	6.7
Refuse and recyclable material collectors .....	13.54	22.1	624	17.8	32,015	17.8

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

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 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> .....	\$23.61	1.4%	\$926	1.3%	\$47,643	1.3%
<b>Management occupations</b> .....	50.40	3.3	2,005	3.0	104,107	3.0
General and operations managers .....	55.81	4.2	2,304	3.5	119,783	3.5
Marketing and sales managers .....	52.53	5.5	2,059	5.3	107,074	5.3
Marketing managers .....	54.61	2.6	2,086	2.9	108,464	2.9
Sales managers .....	48.73	12.4	2,007	10.9	104,341	10.9
Public relations managers .....	63.99	17.0	2,360	20.9	122,736	20.9
Administrative services managers .....	32.01	6.5	1,257	7.2	65,350	7.2
Computer and information systems managers .....	64.06	9.4	2,536	9.2	131,866	9.2
Financial managers .....	52.13	3.6	2,073	4.8	107,053	4.8
Human resources managers .....	38.96	4.4	1,526	4.7	79,331	4.7
Compensation and benefits managers .....	36.09	9.4	1,413	9.3	73,472	9.3
Industrial production managers .....	46.66	6.9	1,866	6.9	97,048	6.9
Purchasing managers .....	51.25	12.5	2,041	12.3	106,151	12.3
Transportation, storage, and distribution managers .....	48.46	20.6	1,926	20.1	100,142	20.1
Education administrators .....	31.97	7.3	1,277	6.0	66,031	6.0
Education administrators, postsecondary ..	39.06	9.0	1,487	8.3	77,306	8.3
Engineering managers .....	49.55	5.8	1,988	5.8	103,394	5.8
Food service managers .....	37.95	18.1	1,557	15.3	80,942	15.3
Medical and health services managers .....	42.52	17.3	1,629	17.4	84,733	17.4
Social and community service managers .....	31.65	7.9	1,210	7.7	62,940	7.7
<b>Business and financial operations occupations</b> .....	33.06	2.1	1,293	2.1	67,221	2.1
Buyers and purchasing agents .....	26.85	3.2	1,058	3.6	55,031	3.6
Wholesale and retail buyers, except farm products .....	27.41	5.4	1,067	6.1	55,486	6.1
Purchasing agents, except wholesale, retail, and farm products .....	26.26	6.3	1,049	6.5	54,532	6.5
Claims adjusters, appraisers, examiners, and investigators .....	27.32	4.6	1,048	3.9	54,514	3.9
Claims adjusters, examiners, and investigators .....	27.12	4.4	1,039	3.6	54,025	3.6
Cost estimators .....	33.72	11.7	1,349	11.7	70,145	11.7
Human resources, training, and labor relations specialists .....	29.32	8.5	1,141	10.3	59,357	10.3
Employment, recruitment, and placement specialists .....	28.37	13.1	1,113	14.4	57,866	14.4
Compensation, benefits, and job analysis specialists .....	27.26	7.0	1,050	4.6	54,612	4.6
Training and development specialists .....	31.50	15.3	1,253	15.7	65,151	15.7
Logisticians .....	30.12	5.1	1,205	5.1	62,642	5.1

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Management analysts .....	\$33.44	7.4%	\$1,331	6.6%	\$69,221	6.6%
Accountants and auditors .....	32.43	3.9	1,264	3.5	65,726	3.5
Credit analysts .....	28.55	7.6	1,095	6.8	56,930	6.8
Financial analysts and advisors .....	44.18	16.5	1,718	15.1	89,357	15.1
Financial analysts .....	41.63	8.2	1,644	7.2	85,501	7.2
Personal financial advisors .....	63.30	42.3	2,468	42.5	128,359	42.5
Insurance underwriters .....	33.83	14.2	1,252	13.2	65,084	13.2
Financial examiners .....	25.34	19.0	962	20.2	50,031	20.2
Loan counselors and officers .....	32.17	13.8	1,257	12.5	65,389	12.5
Loan officers .....	34.21	16.2	1,334	14.6	69,349	14.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	36.44	10.1	1,446	9.9	75,191	9.9
Computer software engineers .....	46.16	4.0	1,820	3.6	94,657	3.6
Computer software engineers, applications	47.20	8.8	1,862	8.2	96,836	8.2
Computer software engineers, systems software .....	45.42	1.8	1,791	1.8	93,118	1.8
Computer support specialists .....	29.67	10.0	1,142	10.6	58,914	10.6
Computer systems analysts .....	37.69	4.6	1,495	4.3	77,741	4.3
Database administrators .....	33.66	15.6	1,275	19.7	66,279	19.7
Network and computer systems administrators .....	35.43	3.0	1,384	2.7	71,970	2.7
Network systems and data communications analysts .....	54.39	13.5	2,146	14.4	111,606	14.4
Operations research analysts .....	36.73	11.2	1,441	10.9	74,921	10.9
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	37.31	10.7	1,492	10.7	77,587	10.7
Architects, except landscape and naval ....	39.20	6.6	1,567	6.6	81,500	6.6
Engineers .....	40.07	5.1	1,617	4.6	84,098	4.6
Civil engineers .....	30.37	6.0	1,283	7.7	66,727	7.7
Electrical and electronics engineers .....	41.06	6.4	1,642	6.4	85,402	6.4
Electrical engineers .....	42.03	6.4	1,681	6.4	87,420	6.4
Electronics engineers, except computer	37.81	5.0	1,512	5.0	78,643	5.0
Industrial engineers, including health and safety .....	34.39	7.5	1,375	7.5	71,495	7.5
Industrial engineers .....	34.73	7.6	1,388	7.6	72,200	7.6
Materials engineers .....	44.27	27.4	1,895	22.0	98,545	22.0
Mechanical engineers .....	35.45	5.4	1,473	4.6	76,549	4.6
Drafters .....	25.63	10.4	1,010	9.9	52,546	9.9
Architectural and civil drafters .....	27.19	21.9	1,098	21.6	57,096	21.6

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>Architecture and engineering occupations</b>						
–Continued						
Engineering technicians, except drafters .....	\$28.49	2.1%	\$1,137	2.1%	\$59,117	2.1%
Electrical and electronic engineering technicians .....	30.50	2.1	1,219	2.1	63,370	2.1
Industrial engineering technicians .....	23.20	10.4	923	10.5	48,016	10.5
<b>Life, physical, and social science occupations</b>	29.83	7.7	1,154	7.7	59,712	7.7
Life scientists .....	36.21	9.7	1,357	11.0	70,563	11.0
Biological scientists .....	31.96	17.4	1,185	18.1	61,615	18.1
Medical scientists .....	39.56	5.5	1,499	6.1	77,955	6.1
Physical scientists .....	32.60	7.3	1,272	7.3	66,161	7.3
Market and survey researchers .....	24.11	5.5	941	4.9	48,950	4.9
Market research analysts .....	24.11	5.5	941	4.9	48,950	4.9
Psychologists .....	34.98	26.8	1,359	28.4	61,471	28.4
Clinical, counseling, and school psychologists .....	34.98	26.8	1,359	28.4	61,471	28.4
Chemical technicians .....	26.13	9.2	1,044	9.3	54,238	9.3
Miscellaneous life, physical, and social science technicians .....	20.62	10.1	808	10.1	42,025	10.1
<b>Community and social services occupations</b>	19.82	6.3	749	6.1	38,470	6.1
Counselors .....	20.06	6.6	772	6.0	39,229	6.0
Substance abuse and behavioral disorder counselors .....	16.42	5.1	642	4.8	33,122	4.8
Educational, vocational, and school counselors .....	25.90	17.9	951	16.2	46,804	16.2
Social workers .....	22.19	4.8	819	4.1	42,076	4.1
Child, family, and school social workers ..	20.94	6.3	749	4.7	37,158	4.7
Medical and public health social workers	26.60	2.3	986	2.7	51,288	2.7
Mental health and substance abuse social workers .....	20.48	11.5	763	10.7	39,659	10.7
Miscellaneous community and social service specialists .....	16.66	4.7	635	6.0	33,009	6.0
Social and human service assistants .....	13.57	2.1	524	2.0	27,247	2.0
<b>Legal occupations</b> .....	43.37	17.9	1,698	16.4	88,060	16.4
Lawyers .....	57.46	18.3	2,282	16.4	118,689	16.4
Paralegals and legal assistants .....	22.24	10.9	846	9.3	43,978	9.3
<b>Education, training, and library occupations</b>	32.62	5.8	1,196	7.0	52,204	7.0
Postsecondary teachers .....	55.30	6.8	2,094	6.3	84,685	6.3
Business teachers, postsecondary .....	70.40	14.2	2,639	13.3	99,016	13.3

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>Education, training, and library occupations</b>						
–Continued						
Math and computer teachers, postsecondary .....	\$49.54	11.7%	\$1,858	11.2%	\$72,849	11.2%
Computer science teachers, postsecondary .....	42.33	16.2	1,582	16.3	62,916	16.3
Mathematical science teachers, postsecondary .....	56.29	11.7	2,118	10.7	81,950	10.7
Life sciences teachers, postsecondary .....	55.28	17.3	2,307	13.0	109,624	13.0
Physical sciences teachers, postsecondary .....	62.95	8.0	2,278	6.6	83,039	6.6
Social sciences teachers, postsecondary ....	56.37	15.5	2,071	15.1	74,549	15.1
Psychology teachers, postsecondary .....	50.51	15.3	1,924	10.7	73,081	10.7
Health teachers, postsecondary .....	66.39	10.2	2,466	11.2	97,673	11.2
Health specialties teachers, postsecondary .....	71.58	9.5	2,632	11.0	101,350	11.0
Arts, communications, and humanities teachers, postsecondary .....	50.30	7.5	1,876	6.8	73,224	6.8
English language and literature teachers, postsecondary .....	53.81	11.6	1,966	11.2	81,175	11.2
History teachers, postsecondary .....	47.74	3.9	1,817	3.5	66,189	3.5
Miscellaneous postsecondary teachers .....	40.34	14.1	1,568	12.9	71,455	12.9
Primary, secondary, and special education school teachers .....	26.87	4.9	950	5.3	40,031	5.3
Preschool and kindergarten teachers .....	18.23	23.5	630	12.1	29,781	12.1
Preschool teachers, except special education .....	18.73	24.4	643	12.3	30,678	12.3
Elementary and middle school teachers ....	25.88	7.3	968	6.6	37,827	6.6
Elementary school teachers, except special education .....	27.49	5.4	1,024	4.8	39,959	4.8
Secondary school teachers .....	48.53	12.2	1,638	10.4	61,196	10.4
Secondary school teachers, except special and vocational education .....	48.53	12.2	1,638	10.4	61,196	10.4
Special education teachers .....	35.31	34.8	1,270	30.2	50,370	30.2
Librarians .....	31.84	27.6	1,142	28.0	57,708	28.0
Teacher assistants .....	10.49	13.2	401	12.8	20,024	12.8
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Artists and related workers .....	25.06	14.3	988	15.0	51,375	15.0
Designers .....	28.29	10.4	1,124	11.5	58,426	11.5
Graphic designers .....	28.16	7.3	1,100	7.7	57,208	7.7
Actors, producers, and directors .....	88.70	32.8	3,507	33.3	182,344	33.3
Producers and directors .....	88.70	32.8	3,507	33.3	182,344	33.3

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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Athletes, coaches, umpires, and related workers .....	\$22.94	10.1%	\$886	8.9%	\$42,746	8.9%
Coaches and scouts .....	22.94	10.1	886	8.9	42,746	8.9
Public relations specialists .....	36.07	28.5	1,406	28.7	73,118	28.7
Writers and editors .....	33.20	12.5	1,275	10.7	66,300	10.7
Editors .....	36.56	12.4	1,376	10.8	71,568	10.8
<b>Healthcare practitioner and technical occupations</b>						
Dietitians and nutritionists .....	34.01	4.3	1,315	4.1	68,154	4.1
Pharmacists .....	28.35	9.5	1,113	10.7	57,870	10.7
Physicians and surgeons .....	49.57	2.9	1,951	4.0	101,455	4.0
Internists, general .....	69.57	8.7	2,748	9.2	142,918	9.2
Physician assistants .....	65.85	13.0	2,436	13.8	126,658	13.8
Registered nurses .....	40.52	4.0	1,616	4.2	84,015	4.2
Therapists .....	34.51	2.7	1,325	2.8	68,804	2.8
Physical therapists .....	28.24	9.0	1,100	7.4	56,076	7.4
Respiratory therapists .....	28.67	13.8	1,125	12.2	57,746	12.2
Clinical laboratory technologists and technicians .....	27.38	7.0	1,088	7.0	56,599	7.0
Medical and clinical laboratory technologists .....	21.80	3.1	852	3.0	44,308	3.0
Medical and clinical laboratory technicians .....	25.75	5.5	997	5.7	51,857	5.7
Dental hygienists .....	18.80	3.9	740	3.6	38,480	3.6
Diagnostic related technologists and technicians .....	32.90	5.5	1,021	5.1	53,102	5.1
Cardiovascular technologists and technicians .....	24.47	7.5	942	6.6	48,990	6.6
Radiologic technologists and technicians ..	16.54	15.7	648	16.1	33,702	16.1
Emergency medical technicians and paramedics .....	24.13	7.8	934	7.0	48,587	7.0
Health diagnosing and treating practitioner support technicians .....	20.77	20.4	805	18.6	41,883	18.6
Pharmacy technicians .....	16.24	5.0	633	4.3	32,939	4.3
Licensed practical and licensed vocational nurses .....	15.75	6.1	619	4.9	32,184	4.9
Medical records and health information technicians .....	19.93	4.6	764	4.2	39,389	4.2
Miscellaneous health technologists and technicians .....	16.52	10.8	651	10.7	33,853	10.7
	19.20	9.5	762	9.2	39,598	9.2

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations</b> .....	\$13.10	2.9%	\$495	3.0%	\$25,734	3.0%
Nursing, psychiatric, and home health aides	12.41	3.3	478	3.6	24,832	3.6
Home health aides .....	10.58	3.7	409	2.5	21,267	2.5
Nursing aides, orderlies, and attendants ....	13.50	1.9	519	1.9	26,964	1.9
Psychiatric aides .....	11.22	9.5	430	8.1	22,359	8.1
Miscellaneous healthcare support occupations .....	14.74	3.3	533	2.9	27,695	2.9
Dental assistants .....	16.74	5.4	541	6.9	28,149	6.9
Medical assistants .....	13.67	4.6	501	3.5	26,070	3.5
Medical equipment preparers .....	17.20	6.7	674	7.0	35,064	7.0
Medical transcriptionists .....	14.87	10.0	554	7.5	28,788	7.5
<b>Protective service occupations</b> .....	14.36	14.5	561	13.5	28,780	13.5
Security guards and gaming surveillance officers .....	11.68	4.6	460	4.7	23,895	4.7
Security guards .....	11.68	4.6	460	4.7	23,895	4.7
<b>Food preparation and serving related occupations</b> .....	10.39	4.4	403	3.7	20,702	3.7
First-line supervisors/managers, food preparation and serving workers .....	18.03	4.5	774	3.5	40,117	3.5
Chefs and head cooks .....	17.94	12.4	730	12.7	37,947	12.7
First-line supervisors/managers of food preparation and serving workers .....	18.03	4.8	779	3.7	40,346	3.7
Cooks .....	11.85	4.1	463	4.2	23,594	4.2
Cooks, fast food .....	10.78	13.8	405	14.5	21,072	14.5
Cooks, institution and cafeteria .....	13.36	4.5	527	4.9	26,581	4.9
Cooks, restaurant .....	11.69	4.9	455	5.1	23,170	5.1
Food preparation workers .....	11.14	4.4	430	4.8	22,135	4.8
Food service, tipped .....	5.64	17.2	210	15.5	10,660	15.5
Bartenders .....	6.50	9.8	227	7.5	11,700	7.5
Waiters and waitresses .....	4.75	17.4	177	16.4	8,931	16.4
Dining room and cafeteria attendants and bartender helpers .....	8.27	21.1	323	20.7	16,686	20.7
Fast food and counter workers .....	9.07	5.2	341	8.1	17,750	8.1
Combined food preparation and serving workers, including fast food .....	9.27	2.8	344	3.6	17,867	3.6
Counter attendants, cafeteria, food concession, and coffee shop .....	8.88	11.0	339	15.3	17,635	15.3
Food servers, nonrestaurant .....	12.44	8.3	478	7.7	24,841	7.7
Dishwashers .....	8.62	3.0	336	3.0	17,453	3.0
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.95	6.8	592	7.0	30,010	7.0

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$23.99	13.4%	\$962	12.7%	\$50,019	12.7%
First-line supervisors/managers of housekeeping and janitorial workers ...	21.04	3.7	840	4.0	43,685	4.0
Building cleaning workers .....	14.35	5.5	567	5.7	29,220	5.7
Janitors and cleaners, except maids and housekeeping cleaners .....	14.42	8.5	570	8.7	29,385	8.7
Maids and housekeeping cleaners .....	12.21	12.9	477	12.8	24,498	12.8
Grounds maintenance workers .....	12.42	5.7	496	5.7	21,569	5.7
Landscaping and groundskeeping workers	11.99	5.5	478	5.5	20,650	5.5
<b>Personal care and service occupations .....</b>	13.66	6.6	505	7.5	25,496	7.5
First-line supervisors/managers of gaming workers .....	15.05	5.6	602	5.6	31,308	5.6
Slot key persons .....	13.29	.7	532	.7	27,647	.7
First-line supervisors/managers of personal service workers .....	19.17	9.1	743	10.2	38,649	10.2
Gaming services workers .....	7.18	2.5	287	2.5	14,931	2.5
Gaming dealers .....	7.18	2.5	287	2.5	14,931	2.5
Baggage porters, bellhops, and concierges ....	12.62	32.8	491	33.0	25,549	33.0
Child care workers .....	11.10	8.0	423	7.1	21,329	7.1
Personal and home care aides .....	9.18	1.0	355	3.3	18,447	3.3
Recreation and fitness workers .....	13.62	14.4	560	13.3	17,563	13.3
Recreation workers .....	13.38	17.5	554	16.3	15,863	16.3
<b>Sales and related occupations .....</b>	22.45	2.7	891	2.8	46,206	2.8
First-line supervisors/managers, sales workers .....	20.73	10.2	860	9.8	44,717	9.8
First-line supervisors/managers of retail sales workers .....	19.04	6.7	792	6.5	41,191	6.5
First-line supervisors/managers of non-retail sales workers .....	31.94	23.4	1,299	23.4	67,542	23.4
Retail sales workers .....	14.31	4.1	566	4.0	29,263	4.0
Cashiers, all workers .....	10.00	2.3	389	3.2	20,162	3.2
Cashiers .....	9.98	2.3	388	3.2	20,114	3.2
Counter and rental clerks and parts salespersons .....	15.33	12.7	625	12.3	32,119	12.3
Counter and rental clerks .....	11.76	3.6	481	3.2	24,405	3.2
Parts salespersons .....	18.28	14.6	742	14.8	38,581	14.8
Retail salespersons .....	16.12	4.8	638	4.5	33,033	4.5
Advertising sales agents .....	17.43	10.1	670	9.5	34,825	9.5

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>Sales and related occupations –Continued</b>						
Insurance sales agents .....	\$33.54	16.3%	\$1,342	14.6%	\$69,780	14.6%
Securities, commodities, and financial services sales agents .....	51.69	14.2	2,040	13.9	106,073	13.9
Sales representatives, wholesale and manufacturing .....	35.47	8.6	1,411	8.2	73,227	8.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.38	20.5	1,520	19.8	79,054	19.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	34.71	5.6	1,382	5.3	71,700	5.3
Miscellaneous sales and related workers .....	19.73	14.2	781	14.6	40,597	14.6
<b>Office and administrative support occupations .....</b>	17.58	1.1	680	.9	35,318	.9
First-line supervisors/managers of office and administrative support workers .....	25.17	3.2	977	3.8	50,810	3.8
Switchboard operators, including answering service .....	15.82	8.2	596	8.5	30,981	8.5
Financial clerks .....	16.27	1.7	636	1.7	33,088	1.7
Bill and account collectors .....	17.53	8.3	687	7.4	35,741	7.4
Billing and posting clerks and machine operators .....	16.32	2.2	630	2.1	32,771	2.1
Bookkeeping, accounting, and auditing clerks .....	17.48	1.5	682	1.5	35,479	1.5
Payroll and timekeeping clerks .....	18.37	4.7	729	5.0	37,918	5.0
Procurement clerks .....	17.09	5.2	684	5.2	35,547	5.2
Tellers .....	12.15	2.1	477	1.8	24,817	1.8
Brokerage clerks .....	22.79	4.6	860	5.5	44,732	5.5
Credit authorizers, checkers, and clerks .....	18.94	8.6	747	7.2	38,850	7.2
Customer service representatives .....	17.46	8.2	687	7.8	35,594	7.8
File clerks .....	12.21	3.0	474	2.8	24,624	2.8
Hotel, motel, and resort desk clerks .....	10.59	4.0	423	4.0	22,019	4.0
Interviewers, except eligibility and loan .....	16.34	7.0	609	6.1	31,656	6.1
Library assistants, clerical .....	15.53	4.0	585	8.9	30,218	8.9
Loan interviewers and clerks .....	17.98	5.3	704	5.0	36,601	5.0
Order clerks .....	14.75	2.9	589	3.4	30,124	3.4
Human resources assistants, except payroll and timekeeping .....	19.95	5.2	775	3.7	40,298	3.7
Receptionists and information clerks .....	13.89	4.0	534	3.4	27,545	3.4
Dispatchers .....	23.10	6.8	919	8.3	47,788	8.3
Dispatchers, except police, fire, and ambulance .....	23.42	6.7	933	7.9	48,520	7.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Production, planning, and expediting clerks	\$18.83	3.7%	\$745	3.7%	\$38,755	3.7%
Shipping, receiving, and traffic clerks .....	13.24	5.1	528	5.3	27,423	5.3
Stock clerks and order fillers .....	12.96	4.7	510	4.6	26,507	4.6
Secretaries and administrative assistants .....	21.51	1.5	816	1.3	42,427	1.3
Executive secretaries and administrative assistants .....	23.56	5.8	889	4.9	46,194	4.9
Legal secretaries .....	26.39	3.0	980	3.0	50,948	3.0
Medical secretaries .....	16.39	6.7	621	6.2	32,301	6.2
Secretaries, except legal, medical, and executive .....	18.41	1.9	710	1.9	36,937	1.9
Computer operators .....	18.07	4.1	720	4.2	37,429	4.2
Data entry and information processing workers .....	14.57	6.2	544	4.3	28,292	4.3
Data entry keyers .....	13.24	2.0	495	2.6	25,730	2.6
Insurance claims and policy processing clerks .....	17.97	3.6	691	3.8	35,926	3.8
Mail clerks and mail machine operators, except postal service .....	13.81	9.3	531	7.6	27,613	7.6
Office clerks, general .....	16.12	3.1	619	3.7	32,063	3.7
Office machine operators, except computer ..	13.64	14.3	527	12.8	27,400	12.8
<b>Construction and extraction occupations .....</b>	<b>26.82</b>	<b>3.7</b>	<b>1,059</b>	<b>3.5</b>	<b>54,034</b>	<b>3.5</b>
First-line supervisors/managers of construction trades and extraction workers .....	36.07	13.9	1,424	14.2	72,669	14.2
Brickmasons, blockmasons, and stonemasons .....	27.77	2.8	1,109	2.8	56,071	2.8
Brickmasons and blockmasons .....	27.77	2.8	1,109	2.8	56,071	2.8
Carpenters .....	25.53	12.2	1,012	12.3	51,048	12.3
Construction laborers .....	23.48	15.0	933	15.2	43,650	15.2
Construction equipment operators .....	26.22	10.0	1,049	10.0	54,528	10.0
Operating engineers and other construction equipment operators .....	27.06	10.4	1,082	10.4	56,274	10.4
Electricians .....	32.56	15.1	1,253	14.3	65,144	14.3
Painters and paperhangers .....	14.60	3.3	584	3.3	30,338	3.3
Painters, construction and maintenance ....	14.60	3.3	584	3.3	30,338	3.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	32.34	20.3	1,283	20.6	66,693	20.6
Plumbers, pipefitters, and steamfitters .....	32.65	20.6	1,294	21.1	67,291	21.1
Roofers .....	20.70	9.4	807	9.4	38,588	9.4
Sheet metal workers .....	25.49	21.2	1,009	21.4	52,393	21.4
Structural iron and steel workers .....	36.64	24.9	1,466	24.9	76,211	24.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Helpers, construction trades .....	\$13.20	5.2%	\$528	5.2%	\$27,410	5.2%
Construction and building inspectors .....	20.48	11.3	819	11.3	42,601	11.3
Miscellaneous construction and related workers .....	24.82	17.6	981	18.1	49,020	18.1
<b>Installation, maintenance, and repair occupations</b> .....	22.16	3.0	885	3.2	45,972	3.2
First-line supervisors/managers of mechanics, installers, and repairers .....	30.19	5.8	1,209	6.0	62,875	6.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.67	15.4	705	15.6	36,681	15.6
Electrical and electronics repairers, powerhouse, substation, and relay .....	34.30	3.1	1,372	3.1	71,346	3.1
Security and fire alarm systems installers	21.52	1.5	855	1.7	44,478	1.7
Aircraft mechanics and service technicians ..	26.50	6.8	1,060	6.8	55,110	6.8
Automotive technicians and repairers .....	16.33	6.4	654	6.4	34,003	6.4
Automotive body and related repairers .....	15.18	10.3	607	10.3	31,566	10.3
Automotive service technicians and mechanics .....	17.04	5.3	683	5.3	35,514	5.3
Bus and truck mechanics and diesel engine specialists .....	21.35	7.2	854	7.2	44,401	7.2
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.06	11.3	826	8.7	42,977	8.7
Mobile heavy equipment mechanics, except engines .....	22.21	4.7	889	4.7	46,204	4.7
Heating, air conditioning, and refrigeration mechanics and installers .....	23.30	7.4	932	7.4	48,473	7.4
Home appliance repairers .....	20.85	19.6	834	19.6	43,367	19.6
Industrial machinery installation, repair, and maintenance workers .....	20.76	5.6	828	5.7	42,965	5.7
Industrial machinery mechanics .....	21.00	5.7	846	5.8	44,001	5.8
Maintenance and repair workers, general ..	20.80	8.4	825	8.4	42,766	8.4
Maintenance workers, machinery .....	19.25	6.9	770	6.9	39,946	6.9
Millwrights .....	23.96	10.8	955	10.6	49,661	10.6
Line installers and repairers .....	31.96	2.9	1,279	2.9	66,487	2.9
Electrical power-line installers and repairers .....	34.84	2.4	1,393	2.4	72,459	2.4
Telecommunications line installers and repairers .....	28.26	6.9	1,130	6.9	58,775	6.9
Precision instrument and equipment repairers .....	25.04	14.4	984	13.3	51,152	13.3

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 –Continued</b>						
Miscellaneous installation, maintenance, and repair workers .....	\$18.27	6.0%	\$718	6.1%	\$37,318	6.1%
Helpers--installation, maintenance, and repair workers .....	15.28	11.4	611	11.4	31,783	11.4
<b>Production occupations</b> .....	16.32	2.1	649	2.1	33,642	2.1
First-line supervisors/managers of production and operating workers .....	24.18	7.4	969	7.2	50,370	7.2
Electrical, electronics, and electromechanical assemblers .....	16.24	3.4	648	3.5	33,707	3.5
Coil winders, tapers, and finishers .....	15.39	17.5	615	17.5	32,005	17.5
Electrical and electronic equipment assemblers .....	14.59	6.2	584	6.2	30,343	6.2
Electromechanical equipment assemblers .....	17.42	4.0	694	4.4	36,089	4.4
Miscellaneous assemblers and fabricators .....	12.24	7.6	486	7.5	25,261	7.5
Team assemblers .....	14.44	9.6	578	9.6	29,962	9.6
Bakers .....	20.31	18.8	801	19.9	41,644	19.9
Butchers and other meat, poultry, and fish processing workers .....	15.50	10.5	614	10.7	31,943	10.7
Butchers and meat cutters .....	16.95	12.0	669	12.2	34,795	12.2
Miscellaneous food processing workers .....	13.99	8.9	551	9.2	28,662	9.2
Food batchmakers .....	15.08	8.1	587	9.1	30,504	9.1
Food cooking machine operators and tenders .....	16.76	11.6	671	11.6	34,869	11.6
Computer control programmers and operators .....	16.34	8.0	654	8.0	33,962	8.0
Computer-controlled machine tool operators, metal and plastic .....	16.19	8.3	647	8.3	33,644	8.3
Forming machine setters, operators, and tenders, metal and plastic .....	17.00	13.9	680	13.9	35,366	13.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	6.3	769	6.3	40,010	6.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.99	5.9	677	5.9	35,175	5.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.21	11.6	600	11.3	31,188	11.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	19.24	12.7	769	12.7	40,013	12.7

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$17.02	8.4%	\$681	8.4%	\$35,377	8.4%
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.58	3.7	783	3.7	40,736	3.7
Machinists .....	21.29	5.8	849	5.8	44,154	5.8
Metal furnace and kiln operators and tenders	18.43	4.3	731	3.7	37,920	3.7
Metal-refining furnace operators and tenders .....	20.03	4.2	789	4.0	40,822	4.0
Molders and molding machine setters, operators, and tenders, metal and plastic	14.77	13.7	591	13.7	30,698	13.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.68	16.0	547	16.0	28,411	16.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.50	21.9	656	21.8	33,917	21.8
Tool and die makers .....	25.70	3.3	1,021	3.4	53,094	3.4
Welding, soldering, and brazing workers .....	17.56	3.1	702	3.1	36,480	3.1
Welders, cutters, solderers, and brazers ....	17.69	3.3	707	3.3	36,756	3.3
Miscellaneous metalworkers and plastic workers .....	13.46	17.4	538	17.4	27,961	17.4
Printers .....	18.06	7.7	719	7.8	37,406	7.8
Prepress technicians and workers .....	17.84	17.3	711	17.4	36,981	17.4
Printing machine operators .....	18.17	4.4	724	4.2	37,650	4.2
Laundry and dry-cleaning workers .....	14.26	16.1	553	14.4	28,746	14.4
Sewing machine operators .....	11.10	5.3	440	5.6	22,895	5.6
Tailors, dressmakers, and sewers .....	15.49	13.8	560	15.3	29,095	15.3
Textile machine setters, operators, and tenders .....	17.03	10.4	681	10.4	35,423	10.4
Miscellaneous textile, apparel, and furnishings workers .....	13.63	9.5	534	10.4	27,758	10.4
Woodworking machine setters, operators, and tenders .....	14.57	10.8	583	10.8	30,310	10.8
Woodworking machine setters, operators, and tenders, except sawing .....	14.22	2.0	569	2.0	29,575	2.0
Power plant operators, distributors, and dispatchers .....	34.26	4.4	1,370	4.4	71,256	4.4
Power plant operators .....	33.96	4.9	1,358	4.9	70,638	4.9
Stationary engineers and boiler operators ....	29.14	4.1	1,166	4.1	60,607	4.1
Chemical processing machine setters, operators, and tenders .....	21.86	11.8	874	11.8	45,364	11.8
Chemical equipment operators and tenders	21.38	13.1	855	13.1	44,331	13.1

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Crushing, grinding, polishing, mixing, and blending workers .....	\$17.64	4.6%	\$704	4.5%	\$35,837	4.5%
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.41	9.5	736	9.5	38,290	9.5
Grinding and polishing workers, hand .....	16.67	8.4	667	8.4	32,355	8.4
Mixing and blending machine setters, operators, and tenders .....	17.96	6.3	715	6.1	37,204	6.1
Cutting workers .....	16.30	5.1	652	5.1	32,116	5.1
Cutting and slicing machine setters, operators, and tenders .....	16.43	6.8	657	6.8	31,777	6.8
Inspectors, testers, sorters, samplers, and weighers .....	17.70	3.3	702	3.0	36,327	3.0
Packaging and filling machine operators and tenders .....	14.11	10.0	560	10.1	29,101	10.1
Painting workers .....	14.26	8.1	571	8.1	29,667	8.1
Coating, painting, and spraying machine setters, operators, and tenders .....	13.99	10.9	560	10.9	29,100	10.9
Miscellaneous production workers .....	13.40	4.8	537	4.8	27,580	4.8
Paper goods machine setters, operators, and tenders .....	16.68	4.6	686	3.0	35,668	3.0
Helpers--production workers .....	11.94	5.7	477	5.7	24,598	5.7
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	25.10	14.8	1,061	19.3	55,193	19.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.71	9.7	1,041	7.1	54,119	7.1
Aircraft pilots and flight engineers .....	80.69	42.4	2,199	17.5	114,337	17.5
Airline pilots, copilots, and flight engineers .....	127.51	16.7	2,677	4.7	139,192	4.7
Driver/sales workers and truck drivers .....	17.61	4.2	727	4.6	37,037	4.6
Driver/sales workers .....	15.15	14.5	625	15.8	32,505	15.8
Truck drivers, heavy and tractor-trailer .....	18.58	4.3	785	3.7	39,431	3.7
Truck drivers, light or delivery services .....	16.70	6.2	658	7.1	34,162	7.1
Taxi drivers and chauffeurs .....	11.07	33.3	430	29.6	22,202	29.6
Parking lot attendants .....	7.82	5.4	283	6.4	14,070	6.4
Crane and tower operators .....	23.10	5.8	924	5.8	48,038	5.8
Dredge, excavating, and loading machine operators .....	18.14	3.5	726	3.5	37,738	3.5
Industrial truck and tractor operators .....	16.26	5.2	650	5.2	33,334	5.2
Laborers and material movers, hand .....	11.95	2.6	476	2.7	24,570	2.7

See footnotes at end of table.

**RSE Table 12**

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations</b> –Continued						
Cleaners of vehicles and equipment .....	\$11.60	5.2%	\$464	6.0%	\$24,142	6.0%
Laborers and freight, stock, and material movers, hand .....	11.96	3.2	477	3.3	24,582	3.3
Machine feeders and offbearers .....	15.07	8.8	587	8.0	30,499	8.0
Packers and packagers, hand .....	11.24	6.6	445	6.7	23,132	6.7

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

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$30.28	2.4%	\$1,127	2.3%	\$53,007	2.3%
<b>Management occupations</b> .....	44.06	5.0	1,669	4.9	86,235	4.9
General and operations managers .....	35.65	21.0	1,353	19.1	70,369	19.1
Financial managers .....	48.24	8.0	1,880	8.6	97,780	8.6
Education administrators .....	50.11	5.8	1,909	8.1	97,474	8.1
Education administrators, elementary and secondary school .....	53.10	5.2	2,060	6.8	103,955	6.8
Education administrators, postsecondary ..	47.64	10.2	1,761	12.4	91,566	12.4
Medical and health services managers .....	40.07	16.2	1,469	14.8	76,446	14.8
<b>Business and financial operations occupations</b> .....	30.12	5.6	1,119	5.4	58,214	5.4
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.90	12.3	981	12.2	51,055	12.2
Accountants and auditors .....	30.83	2.0	1,106	1.6	57,537	1.6
Tax examiners, collectors, preparers, and revenue agents .....	26.66	13.6	1,003	13.6	52,152	13.6
Tax examiners, collectors, and revenue agents .....	26.66	13.6	1,003	13.6	52,152	13.6
<b>Computer and mathematical science occupations</b> .....	30.79	6.5	1,132	6.1	58,109	6.1
Computer support specialists .....	25.21	8.1	954	7.9	47,901	7.9
Computer systems analysts .....	38.67	10.6	1,393	9.9	71,657	9.9
Network and computer systems administrators .....	25.05	5.4	973	6.0	50,012	6.0
<b>Architecture and engineering occupations</b> ....	33.61	2.4	1,259	4.3	65,475	4.3
Engineers .....	33.95	2.5	1,273	4.4	66,202	4.4
Civil engineers .....	32.53	7.8	1,284	8.2	66,806	8.2
<b>Life, physical, and social science occupations</b>	34.61	7.6	1,279	7.3	64,284	7.3
Physical scientists .....	32.71	23.6	1,173	25.2	61,035	25.2
Environmental scientists and geoscientists	38.59	14.2	1,416	13.3	73,666	13.3
Environmental scientists and specialists, including health .....	39.85	14.0	1,458	13.1	75,847	13.1
Psychologists .....	44.90	6.2	1,641	5.3	73,123	5.3
Clinical, counseling, and school psychologists .....	45.78	5.8	1,668	4.9	73,181	4.9
<b>Community and social services occupations</b>	33.43	6.1	1,202	5.9	56,729	5.9
Counselors .....	45.45	11.0	1,599	9.2	66,787	9.2

See footnotes at end of table.



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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>						
–Continued						
Educational, vocational, and school counselors .....	\$51.48	8.4%	\$1,775	7.6%	\$69,860	7.6%
Social workers .....	30.64	22.0	1,100	21.4	53,306	21.4
Child, family, and school social workers ..	36.63	42.1	1,285	40.0	58,514	40.0
Mental health and substance abuse social workers .....	24.87	9.5	946	12.4	49,227	12.4
Miscellaneous community and social service specialists .....	27.77	11.2	1,023	9.6	52,172	9.6
Probation officers and correctional treatment specialists .....	30.34	12.5	1,113	10.2	57,897	10.2
Social and human service assistants .....	21.70	14.2	800	14.6	38,969	14.6
<b>Legal occupations</b> .....	40.57	18.3	1,463	18.1	76,060	18.1
Lawyers .....	49.10	3.7	1,790	2.5	93,061	2.5
Judges, magistrates, and other judicial workers .....	59.23	8.3	2,080	8.2	108,182	8.2
Miscellaneous legal support workers .....	23.74	16.6	876	15.5	45,562	15.5
Law clerks .....	26.44	18.7	954	18.4	49,598	18.4
<b>Education, training, and library occupations</b>	42.69	1.6	1,503	1.6	58,277	1.6
Postsecondary teachers .....	52.85	5.2	1,884	2.8	74,534	2.8
Math and computer teachers, postsecondary .....	55.48	28.1	2,016	29.7	78,301	29.7
Arts, communications, and humanities teachers, postsecondary .....	56.30	13.9	2,095	13.7	76,160	13.7
Miscellaneous postsecondary teachers .....	46.22	14.6	1,634	11.9	67,909	11.9
Vocational education teachers, postsecondary .....	40.58	11.8	1,514	9.4	58,409	9.4
Primary, secondary, and special education school teachers .....	44.46	.8	1,581	.8	61,096	.8
Preschool and kindergarten teachers .....	45.42	7.8	1,595	7.7	61,857	7.7
Preschool teachers, except special education .....	42.93	9.8	1,500	8.4	58,379	8.4
Kindergarten teachers, except special education .....	47.76	10.7	1,685	9.8	65,137	9.8
Elementary and middle school teachers ....	44.42	1.7	1,580	1.9	60,979	1.9
Elementary school teachers, except special education .....	44.22	2.8	1,572	2.9	60,603	2.9
Middle school teachers, except special and vocational education .....	44.90	2.5	1,599	1.8	61,896	1.8
Secondary school teachers .....	43.35	2.1	1,546	1.8	59,899	1.8

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Secondary school teachers, except special and vocational education .....	\$43.20	3.0%	\$1,548	2.4%	\$59,946	2.4%
Vocational education teachers, secondary school .....	44.46	11.4	1,530	10.5	59,552	10.5
Special education teachers .....	46.58	2.6	1,647	1.9	63,775	1.9
Special education teachers, preschool, kindergarten, and elementary school .....	45.21	2.7	1,598	2.6	62,420	2.6
Special education teachers, middle school .....	45.83	8.8	1,637	7.6	62,281	7.6
Special education teachers, secondary school .....	49.67	6.5	1,750	5.0	67,119	5.0
Other teachers and instructors .....	54.63	2.1	1,864	1.9	69,593	1.9
Librarians .....	28.53	12.2	1,079	10.1	52,406	10.1
Teacher assistants .....	16.92	3.3	572	3.1	21,999	3.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.50	16.5	1,013	15.2	52,672	15.2
<b>Healthcare practitioner and technical occupations</b> .....	33.01	3.4	1,276	2.2	63,388	2.2
Physicians and surgeons .....	46.29	10.0	2,010	2.7	104,533	2.7
Registered nurses .....	32.95	6.4	1,259	6.4	62,185	6.4
Therapists .....	38.97	7.8	1,408	6.7	62,655	6.7
Licensed practical and licensed vocational nurses .....	19.85	3.2	775	3.1	40,322	3.1
<b>Healthcare support occupations</b> .....	16.12	1.9	630	2.2	32,667	2.2
Nursing, psychiatric, and home health aides .....	16.00	1.7	627	2.1	32,637	2.1
Nursing aides, orderlies, and attendants ....	15.30	1.8	587	2.4	30,548	2.4
Psychiatric aides .....	16.58	2.4	663	2.4	34,496	2.4
Miscellaneous healthcare support occupations .....	18.63	8.5	688	7.4	33,898	7.4
<b>Protective service occupations</b> .....	28.43	3.6	1,124	3.7	57,993	3.7
First-line supervisors/managers, law enforcement workers .....	40.77	6.3	1,613	5.5	83,862	5.5
First-line supervisors/managers of police and detectives .....	43.69	3.6	1,725	3.0	89,680	3.0
Fire fighters .....	28.25	4.2	1,160	2.8	60,332	2.8
Fire inspectors .....	22.82	11.9	808	13.2	42,005	13.2
Bailiffs, correctional officers, and jailers .....	25.56	6.9	1,012	6.9	52,654	6.9
Correctional officers and jailers .....	25.40	6.6	1,009	6.9	52,521	6.9

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Protective service occupations –Continued</b>						
Detectives and criminal investigators .....	\$38.63	4.0%	\$1,518	3.8%	\$78,931	3.8%
Police officers .....	31.50	2.1	1,250	2.2	64,991	2.2
Police and sheriff's patrol officers .....	31.50	2.1	1,250	2.2	64,991	2.2
Security guards and gaming surveillance officers .....	17.55	5.7	697	6.0	33,000	6.0
Security guards .....	17.55	5.7	697	6.0	33,000	6.0
<b>Food preparation and serving related occupations</b> .....						
Fast food and counter workers .....	14.81	7.7	524	10.0	22,881	10.0
<b>Building and grounds cleaning and maintenance occupations</b> .....						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	31.94	7.5	1,180	6.4	61,369	6.4
Building cleaning workers .....	16.73	1.9	663	1.9	34,415	1.9
Janitors and cleaners, except maids and housekeeping cleaners .....	16.79	1.9	665	1.9	34,515	1.9
Grounds maintenance workers .....	18.43	1.7	727	1.3	36,941	1.3
Landscaping and groundskeeping workers .....	18.05	6.2	712	5.5	36,004	5.5
<b>Personal care and service occupations</b> .....						
Child care workers .....	15.04	15.2	537	19.4	21,483	19.4
<b>Sales and related occupations</b> .....						
Retail sales workers .....	18.75	4.5	691	7.1	35,677	7.1
Cashiers, all workers .....	18.75	4.5	691	7.1	35,677	7.1
Cashiers .....	18.75	4.5	691	7.1	35,677	7.1
<b>Office and administrative support occupations</b> .....						
First-line supervisors/managers of office and administrative support workers .....	24.96	6.1	908	5.5	47,256	5.5
Financial clerks .....	20.19	6.5	737	5.2	38,329	5.2
Bookkeeping, accounting, and auditing clerks .....	20.70	5.3	747	4.3	38,838	4.3
Payroll and timekeeping clerks .....	20.05	9.4	749	8.9	38,936	8.9
Court, municipal, and license clerks .....	23.36	8.8	830	7.4	43,196	7.4
Eligibility interviewers, government programs .....	21.51	7.3	763	6.6	39,674	6.6
Library assistants, clerical .....	16.44	10.5	619	8.7	30,278	8.7
Dispatchers .....	25.44	10.3	1,001	11.0	52,078	11.0

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Police, fire, and ambulance dispatchers .....	\$19.75	12.2%	\$758	10.5%	\$39,404	10.5%
Secretaries and administrative assistants .....	23.00	4.9	847	4.6	42,318	4.6
Executive secretaries and administrative assistants .....	23.35	7.0	856	6.2	44,493	6.2
Legal secretaries .....	25.18	6.2	893	5.1	46,428	5.1
Secretaries, except legal, medical, and executive .....	22.85	10.8	847	10.4	41,032	10.4
Data entry and information processing workers .....	16.89	3.5	624	3.1	32,222	3.1
Data entry keyers .....	17.13	9.5	629	7.9	32,732	7.9
Word processors and typists .....	16.78	4.4	622	4.3	31,986	4.3
Office clerks, general .....	17.65	3.9	642	5.2	32,829	5.2
<b>Construction and extraction occupations .....</b>	<b>21.99</b>	<b>10.4</b>	<b>856</b>	<b>8.9</b>	<b>44,037</b>	<b>8.9</b>
First-line supervisors/managers of construction trades and extraction workers .....	27.27	10.3	1,091	10.3	56,713	10.3
Construction laborers .....	16.07	9.9	643	9.9	27,084	9.9
Construction equipment operators .....	17.92	6.7	693	5.9	36,098	5.9
Operating engineers and other construction equipment operators .....	18.09	7.0	704	6.1	36,673	6.1
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.75	11.4	940	11.4	48,906	11.4
Construction and building inspectors .....	24.65	4.2	971	4.7	50,487	4.7
Highway maintenance workers .....	17.27	3.8	687	3.7	35,730	3.7
<b>Installation, maintenance, and repair occupations .....</b>	<b>23.98</b>	<b>7.7</b>	<b>947</b>	<b>6.7</b>	<b>49,260</b>	<b>6.7</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	31.97	15.6	1,279	15.6	66,505	15.6
Automotive technicians and repairers .....	23.39	6.4	926	7.2	48,200	7.2
Automotive service technicians and mechanics .....	22.02	7.6	870	8.3	45,258	8.3
Bus and truck mechanics and diesel engine specialists .....	24.52	3.0	981	3.0	50,998	3.0
Industrial machinery installation, repair, and maintenance workers .....	22.63	11.6	879	9.9	45,713	9.9
Maintenance and repair workers, general ..	22.64	11.7	879	9.9	45,721	9.9
<b>Production occupations .....</b>	<b>22.30</b>	<b>9.9</b>	<b>885</b>	<b>10.4</b>	<b>46,041</b>	<b>10.4</b>
Stationary engineers and boiler operators .....	20.42	6.4	817	6.4	42,477	6.4

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Water and liquid waste treatment plant and system operators .....	\$18.84	14.3%	\$754	14.3%	\$39,183	14.3%
<b>Transportation and material moving occupations .....</b>						
Bus drivers .....	22.13	4.8	856	5.9	42,129	5.9
Bus drivers, transit and intercity .....	22.48	1.8	842	3.1	38,833	3.1
Bus drivers, school .....	24.10	3.3	964	3.3	50,120	3.3
Bus drivers, school .....	20.75	5.6	727	8.4	30,310	8.4
Driver/sales workers and truck drivers .....	17.39	5.2	683	5.5	35,491	5.5
Truck drivers, heavy and tractor-trailer .....	16.26	6.0	650	6.0	33,825	6.0
Truck drivers, light or delivery services .....	19.29	5.4	734	8.4	38,167	8.4
Laborers and material movers, hand .....	16.91	21.3	673	20.9	35,007	20.9

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Refuse and recyclable material collectors .....	\$23.87	10.4%	\$941	12.5%	\$46,782	12.5%

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

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

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$21.22	2.4%	\$837	2.2%	\$42,980	2.2%
<b>Management occupations</b> .....	44.40	2.9	1,782	2.6	92,348	2.6
General and operations managers .....	52.26	8.6	2,142	7.9	111,367	7.9
Marketing and sales managers .....	51.11	10.3	1,966	11.9	102,206	11.9
Sales managers .....	56.30	13.7	2,288	11.1	118,988	11.1
Computer and information systems managers .....	66.55	15.7	2,662	15.7	138,424	15.7
Financial managers .....	47.50	7.4	1,912	7.1	97,966	7.1
Human resources managers .....	30.52	11.6	1,214	12.5	63,132	12.5
Engineering managers .....	39.69	9.3	1,600	10.0	83,194	10.0
Social and community service managers .....	31.42	15.4	1,214	14.8	63,117	14.8
<b>Business and financial operations occupations</b> .....	33.81	5.6	1,329	4.4	69,124	4.4
Buyers and purchasing agents .....	28.13	7.3	1,049	11.5	54,557	11.5
Accountants and auditors .....	34.18	2.7	1,338	2.8	69,584	2.8
Credit analysts .....	30.99	7.7	1,195	7.4	62,166	7.4
Financial analysts and advisors .....	43.59	28.7	1,679	27.0	87,328	27.0
Financial analysts .....	29.48	22.1	1,162	22.1	60,429	22.1
Insurance underwriters .....	33.31	13.4	1,236	10.5	64,275	10.5
Loan counselors and officers .....	29.19	22.5	1,153	20.8	59,942	20.8
Loan officers .....	30.96	27.1	1,219	24.9	63,411	24.9
<b>Computer and mathematical science occupations</b> .....	36.22	4.3	1,434	4.0	74,592	4.0
Computer programmers .....	37.54	8.4	1,502	8.4	78,088	8.4
Computer software engineers .....	44.67	4.9	1,787	4.9	92,914	4.9
Computer support specialists .....	22.42	9.3	837	7.8	43,548	7.8
Computer systems analysts .....	30.40	9.2	1,262	7.5	65,609	7.5
Network and computer systems administrators .....	37.05	3.7	1,445	3.2	75,164	3.2
<b>Architecture and engineering occupations</b> .....	33.20	5.6	1,333	4.6	69,335	4.6
Engineers .....	38.22	8.0	1,562	5.8	81,232	5.8
Electrical and electronics engineers .....	36.33	6.3	1,453	6.3	75,570	6.3
Mechanical engineers .....	34.34	9.6	1,474	7.6	76,622	7.6
Drafters .....	23.13	9.0	907	7.8	47,176	7.8
Architectural and civil drafters .....	17.87	13.6	728	14.5	37,872	14.5
Engineering technicians, except drafters .....	29.29	6.6	1,172	6.6	60,918	6.6
Electrical and electronic engineering technicians .....	31.77	2.0	1,271	2.0	66,082	2.0
<b>Life, physical, and social science occupations</b> .....	25.58	5.4	1,019	5.3	52,963	5.3

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Life, physical, and social science occupations</b> –Continued						
Physical scientists .....	\$24.98	10.2%	\$1,001	10.2%	\$52,038	10.2%
<b>Community and social services occupations</b>	19.19	15.1	721	13.0	36,473	13.0
Counselors .....	21.84	20.3	829	16.4	41,210	16.4
Educational, vocational, and school counselors .....	33.80	20.1	1,199	15.9	54,989	15.9
Social workers .....	21.34	15.5	782	13.5	39,278	13.5
Miscellaneous community and social service specialists .....	14.17	11.2	538	9.2	27,975	9.2
Social and human service assistants .....	12.82	11.3	496	8.1	25,800	8.1
<b>Legal occupations</b> .....	32.17	11.5	1,273	12.1	66,221	12.1
Lawyers .....	44.75	17.8	1,802	17.9	93,687	17.9
Paralegals and legal assistants .....	19.82	4.0	768	4.5	39,961	4.5
<b>Education, training, and library occupations</b>	20.98	16.3	758	10.1	33,201	10.1
Postsecondary teachers .....	29.21	26.5	1,022	25.9	48,914	25.9
Primary, secondary, and special education school teachers .....	23.97	13.8	851	7.3	36,060	7.3
Preschool and kindergarten teachers .....	17.92	27.0	621	14.7	29,180	14.7
Preschool teachers, except special education .....	18.44	28.0	634	14.9	30,093	14.9
Elementary and middle school teachers ....	25.84	7.3	967	6.6	37,753	6.6
Elementary school teachers, except special education .....	27.46	5.4	1,023	4.8	39,891	4.8
Secondary school teachers .....	41.79	19.6	1,400	15.6	52,344	15.6
Secondary school teachers, except special and vocational education ....	41.79	19.6	1,400	15.6	52,344	15.6
Teacher assistants .....	9.75	9.8	371	7.9	18,518	7.9
<b>Arts, design, entertainment, sports, and media occupations</b> .....	34.19	18.6	1,358	17.5	70,614	17.5
Designers .....	27.08	16.3	1,088	17.4	56,573	17.4
Graphic designers .....	24.85	18.4	989	18.6	51,430	18.6
<b>Healthcare practitioner and technical occupations</b> .....	38.81	8.1	1,514	8.0	78,279	8.0
Pharmacists .....	48.83	4.4	1,925	6.0	100,077	6.0
Physicians and surgeons .....	86.67	12.3	3,572	15.1	185,746	15.1
Registered nurses .....	30.50	12.2	1,223	13.8	63,599	13.8
Dental hygienists .....	32.90	5.5	1,021	5.1	53,102	5.1

See footnotes at end of table.



**RSE Table 15**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Licensed practical and licensed vocational nurses .....	\$17.38	5.3%	\$663	4.8%	\$33,223	4.8%
<b>Healthcare support occupations .....</b>	13.03	6.8	477	6.2	24,779	6.2
Nursing, psychiatric, and home health aides	10.49	2.5	416	2.5	21,647	2.5
Home health aides .....	10.13	3.1	402	3.8	20,890	3.8
Nursing aides, orderlies, and attendants ....	11.04	4.4	438	4.4	22,761	4.4
Miscellaneous healthcare support occupations .....	14.52	4.5	507	4.3	26,379	4.3
Dental assistants .....	16.74	5.4	541	6.9	28,149	6.9
Medical assistants .....	13.05	8.2	461	2.5	23,967	2.5
<b>Food preparation and serving related occupations .....</b>	9.62	6.0	371	4.9	19,045	4.9
First-line supervisors/managers, food preparation and serving workers .....	17.46	5.9	774	6.1	40,238	6.1
First-line supervisors/managers of food preparation and serving workers .....	17.29	6.1	772	6.4	40,152	6.4
Cooks .....	11.20	5.2	434	5.4	22,050	5.4
Cooks, institution and cafeteria .....	13.83	19.2	545	19.6	25,702	19.6
Cooks, restaurant .....	11.49	3.1	443	3.8	22,611	3.8
Food preparation workers .....	9.70	3.8	373	4.2	19,405	4.2
Food service, tipped .....	5.25	22.4	194	20.2	9,792	20.2
Bartenders .....	5.89	10.1	203	4.9	10,451	4.9
Waiters and waitresses .....	4.40	22.3	162	21.2	8,134	21.2
Dining room and cafeteria attendants and bartender helpers .....	8.50	27.0	335	26.4	17,414	26.4
Fast food and counter workers .....	8.79	6.0	330	9.4	17,155	9.4
Combined food preparation and serving workers, including fast food .....	8.59	2.0	315	2.1	16,392	2.1
Counter attendants, cafeteria, food concession, and coffee shop .....	8.96	11.7	343	16.2	17,836	16.2
Dishwashers .....	8.44	3.6	323	3.9	16,794	3.9
<b>Building and grounds cleaning and maintenance occupations .....</b>	14.02	3.0	557	2.9	27,624	2.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.28	7.4	737	7.2	38,334	7.2
First-line supervisors/managers of housekeeping and janitorial workers ...	18.83	8.1	755	7.9	39,270	7.9

See footnotes at end of table.

**RSE Table 15**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Building cleaning workers .....	\$13.31	3.5%	\$526	3.2%	\$26,781	3.2%
Janitors and cleaners, except maids and housekeeping cleaners .....	13.30	4.9	525	4.7	26,802	4.7
Maids and housekeeping cleaners .....	9.91	10.4	391	10.0	19,326	10.0
Grounds maintenance workers .....	12.76	6.5	509	6.6	22,174	6.6
Landscaping and groundskeeping workers	12.27	6.7	490	6.7	21,121	6.7
<b>Personal care and service occupations .....</b>	15.13	8.0	594	9.4	30,540	9.4
<b>Sales and related occupations .....</b>	22.43	2.8	893	2.7	46,294	2.7
First-line supervisors/managers, sales workers .....	20.81	12.2	876	11.4	45,540	11.4
First-line supervisors/managers of retail sales workers .....	18.93	8.5	803	8.2	41,755	8.2
First-line supervisors/managers of non-retail sales workers .....	31.42	28.4	1,267	28.0	65,897	28.0
Retail sales workers .....	15.26	5.4	606	5.4	31,287	5.4
Cashiers, all workers .....	8.84	1.9	341	3.2	17,733	3.2
Cashiers .....	8.84	1.9	341	3.2	17,733	3.2
Counter and rental clerks and parts salespersons .....	15.39	12.8	627	12.5	32,233	12.5
Counter and rental clerks .....	11.70	3.7	479	3.5	24,279	3.5
Parts salespersons .....	18.28	14.6	742	14.8	38,581	14.8
Retail salespersons .....	18.43	7.4	736	7.6	37,911	7.6
Insurance sales agents .....	37.19	20.8	1,456	20.1	75,708	20.1
Securities, commodities, and financial services sales agents .....	46.53	26.0	1,845	25.6	95,946	25.6
Sales representatives, wholesale and manufacturing .....	33.79	13.6	1,346	13.3	69,796	13.3
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.08	24.8	1,483	24.8	77,136	24.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	32.71	9.9	1,301	9.4	67,423	9.4
Miscellaneous sales and related workers .....	16.58	10.1	670	8.0	34,843	8.0
<b>Office and administrative support occupations .....</b>	17.09	2.2	663	2.0	34,413	2.0
First-line supervisors/managers of office and administrative support workers .....	23.52	9.2	925	10.4	48,088	10.4

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
Financial clerks .....	\$15.91	3.3%	\$623	3.1%	\$32,407	3.1%
Bill and account collectors .....	17.70	11.8	674	9.4	35,071	9.4
Billing and posting clerks and machine operators .....	16.10	5.3	626	5.3	32,497	5.3
Bookkeeping, accounting, and auditing clerks .....	18.06	3.5	707	3.1	36,755	3.1
Tellers .....	12.03	1.9	473	1.5	24,574	1.5
Brokerage clerks .....	23.79	11.6	848	12.4	44,073	12.4
Customer service representatives .....	17.01	7.3	672	7.0	34,965	7.0
Hotel, motel, and resort desk clerks .....	10.20	7.3	408	7.3	21,214	7.3
Loan interviewers and clerks .....	19.30	9.7	755	10.3	39,237	10.3
Order clerks .....	14.24	2.7	569	3.4	29,579	3.4
Receptionists and information clerks .....	13.72	6.3	529	5.7	27,512	5.7
Dispatchers .....	18.04	6.1	763	7.1	39,666	7.1
Dispatchers, except police, fire, and ambulance .....	18.04	6.1	763	7.1	39,666	7.1
Production, planning, and expediting clerks .....	17.24	8.6	686	8.7	35,664	8.7
Shipping, receiving, and traffic clerks .....	13.04	8.4	518	8.8	26,884	8.8
Stock clerks and order fillers .....	13.46	5.6	532	6.0	27,641	6.0
Secretaries and administrative assistants .....	21.00	5.8	799	4.5	41,538	4.5
Executive secretaries and administrative assistants .....	25.42	11.1	955	9.2	49,560	9.2
Legal secretaries .....	24.45	5.8	927	3.5	48,183	3.5
Medical secretaries .....	16.38	7.7	620	7.5	32,222	7.5
Secretaries, except legal, medical, and executive .....	17.20	4.5	665	3.7	34,596	3.7
Insurance claims and policy processing clerks .....	19.46	5.9	745	7.5	38,757	7.5
Office clerks, general .....	15.66	4.8	602	5.5	31,102	5.5
<b>Construction and extraction occupations .....</b>	<b>23.33</b>	<b>5.9</b>	<b>925</b>	<b>5.9</b>	<b>47,229</b>	<b>5.9</b>
First-line supervisors/managers of construction trades and extraction workers .....	37.76	14.9	1,493	15.2	75,873	15.2
Carpenters .....	22.43	4.8	887	5.5	45,830	5.5
Construction laborers .....	19.13	13.8	752	14.2	33,494	14.2
Electricians .....	23.32	13.1	933	13.1	48,497	13.1
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.02	10.9	875	10.1	45,494	10.1
Plumbers, pipefitters, and steamfitters .....	21.17	12.4	840	11.4	43,678	11.4
Roofers .....	20.70	9.4	807	9.4	38,588	9.4

See footnotes at end of table.

**RSE Table 15**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Construction and extraction occupations</b> –Continued						
Sheet metal workers .....	\$25.19	28.7%	\$994	29.1%	\$51,587	29.1%
Helpers, construction trades .....	13.18	5.5	527	5.5	27,365	5.5
<b>Installation, maintenance, and repair occupations</b> .....	20.34	5.1	812	5.2	42,208	5.2
First-line supervisors/managers of mechanics, installers, and repairers .....	28.62	9.8	1,155	9.8	60,040	9.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	16.29	19.5	650	19.8	33,797	19.8
Automotive technicians and repairers .....	16.01	7.2	641	7.2	33,345	7.2
Automotive body and related repairers .....	14.47	9.8	579	9.8	30,094	9.8
Automotive service technicians and mechanics .....	16.97	6.5	680	6.5	35,378	6.5
Bus and truck mechanics and diesel engine specialists .....	21.18	8.1	847	8.1	44,045	8.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.60	15.8	815	12.3	42,390	12.3
Mobile heavy equipment mechanics, except engines .....	22.53	5.5	901	5.5	46,865	5.5
Heating, air conditioning, and refrigeration mechanics and installers .....	22.48	10.4	899	10.4	46,755	10.4
Industrial machinery installation, repair, and maintenance workers .....	20.03	10.8	800	11.1	41,326	11.1
Industrial machinery mechanics .....	22.10	10.3	900	11.7	46,799	11.7
Maintenance and repair workers, general ..	19.77	13.9	783	13.7	40,316	13.7
Line installers and repairers .....	32.39	6.3	1,296	6.3	67,367	6.3
Electrical power-line installers and repairers .....	35.68	2.8	1,427	2.8	74,223	2.8
Telecommunications line installers and repairers .....	30.56	8.7	1,223	8.7	63,571	8.7
Miscellaneous installation, maintenance, and repair workers .....	17.75	8.4	695	8.6	36,149	8.6
Helpers--installation, maintenance, and repair workers .....	14.79	16.1	592	16.1	30,761	16.1
<b>Production occupations</b> .....	15.13	4.5	600	4.7	31,027	4.7
First-line supervisors/managers of production and operating workers .....	22.20	11.7	888	11.7	46,151	11.7
Electrical, electronics, and electromechanical assemblers .....	13.05	4.9	517	5.5	26,876	5.5

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Electrical and electronic equipment assemblers .....	\$12.76	5.0%	\$510	5.0%	\$26,542	5.0%
Miscellaneous assemblers and fabricators .....	11.13	4.0	444	4.0	23,026	4.0
Butchers and other meat, poultry, and fish processing workers .....	15.18	8.9	597	8.8	31,035	8.8
Butchers and meat cutters .....	15.18	8.9	597	8.8	31,035	8.8
Miscellaneous food processing workers .....	10.81	4.6	418	2.1	21,733	2.1
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.40	11.1	656	11.1	34,110	11.1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	16.91	17.4	676	17.4	35,170	17.4
Machinists .....	20.65	11.8	823	11.8	42,782	11.8
Welding, soldering, and brazing workers .....	17.23	5.2	688	5.2	35,787	5.2
Welders, cutters, solderers, and brazers .....	17.23	5.2	688	5.2	35,787	5.2
Printers .....	15.15	7.0	606	7.0	31,504	7.0
Printing machine operators .....	16.23	6.0	649	6.0	33,759	6.0
Sewing machine operators .....	11.29	6.2	447	6.5	23,255	6.5
Miscellaneous textile, apparel, and furnishings workers .....	15.04	10.2	580	12.3	30,169	12.3
Crushing, grinding, polishing, mixing, and blending workers .....	16.09	7.6	641	7.8	32,094	7.8
Mixing and blending machine setters, operators, and tenders .....	14.33	5.8	567	6.0	29,509	6.0
Cutting workers .....	15.72	1.1	629	1.1	32,699	1.1
Cutting and slicing machine setters, operators, and tenders .....	15.38	4.3	615	4.3	31,990	4.3
Inspectors, testers, sorters, samplers, and weighers .....	17.55	7.8	688	6.9	35,362	6.9
Painting workers .....	13.21	9.2	529	9.2	27,485	9.2
Coating, painting, and spraying machine setters, operators, and tenders .....	13.09	9.9	524	9.9	27,231	9.9
Miscellaneous production workers .....	11.41	4.6	456	4.6	23,225	4.6
Helpers--production workers .....	11.34	10.2	454	10.2	23,589	10.2
<b>Transportation and material moving occupations</b> .....	14.31	3.6	585	3.9	29,855	3.9
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	29.00	20.2	1,281	26.3	66,613	26.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.15	8.4	1,059	6.7	55,063	6.7

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Transportation and material moving occupations</b> –Continued						
Driver/sales workers and truck drivers .....	\$16.07	6.1%	\$667	6.5%	\$33,576	6.5%
Driver/sales workers .....	14.36	20.0	598	20.4	31,114	20.4
Truck drivers, heavy and tractor-trailer .....	17.86	5.7	761	5.0	37,400	5.0
Truck drivers, light or delivery services .....	13.15	5.9	517	5.9	26,820	5.9
Dredge, excavating, and loading machine operators .....	18.14	3.5	726	3.5	37,738	3.5
Industrial truck and tractor operators .....	16.86	8.7	673	8.9	34,992	8.9
Laborers and material movers, hand .....	10.65	1.9	423	1.9	21,738	1.9
Cleaners of vehicles and equipment .....	9.17	4.7	368	7.5	19,114	7.5
Laborers and freight, stock, and material movers, hand .....	10.79	3.1	429	2.8	21,944	2.8
Packers and packagers, hand .....	10.39	8.3	408	7.6	21,240	7.6

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$25.80	1.2%	\$1,007	1.2%	\$51,901	1.2%
<b>Management occupations</b> .....	55.23	3.7	2,182	3.6	113,450	3.6
General and operations managers .....	64.06	10.3	2,688	9.2	139,801	9.2
Marketing and sales managers .....	53.51	4.4	2,125	4.6	110,513	4.6
Marketing managers .....	58.91	8.6	2,287	9.4	118,911	9.4
Sales managers .....	43.03	10.3	1,790	10.1	93,065	10.1
Public relations managers .....	65.26	17.9	2,425	21.9	126,076	21.9
Administrative services managers .....	32.50	7.8	1,275	8.3	66,325	8.3
Computer and information systems managers .....	62.69	7.8	2,468	7.6	128,324	7.6
Financial managers .....	56.15	4.3	2,209	4.7	114,872	4.7
Human resources managers .....	41.69	6.4	1,625	6.4	84,477	6.4
Compensation and benefits managers .....	42.15	19.4	1,627	17.1	84,591	17.1
Industrial production managers .....	42.93	7.0	1,717	7.0	89,284	7.0
Purchasing managers .....	48.39	13.9	1,925	13.1	100,108	13.1
Transportation, storage, and distribution managers .....	46.96	28.0	1,876	28.0	97,557	28.0
Education administrators .....	39.61	9.6	1,513	9.4	78,679	9.4
Education administrators, postsecondary ..	39.32	9.0	1,496	8.4	77,770	8.4
Engineering managers .....	56.71	7.1	2,268	7.1	117,960	7.1
Medical and health services managers .....	49.03	7.7	1,896	6.8	98,573	6.8
Social and community service managers .....	31.94	3.0	1,206	3.8	62,732	3.8
<b>Business and financial operations occupations</b> .....	32.63	3.1	1,272	3.6	66,143	3.6
Buyers and purchasing agents .....	26.47	4.5	1,061	4.2	55,182	4.2
Wholesale and retail buyers, except farm products .....	27.23	7.6	1,088	7.6	56,565	7.6
Purchasing agents, except wholesale, retail, and farm products .....	25.73	5.3	1,035	5.2	53,815	5.2
Claims adjusters, appraisers, examiners, and investigators .....	26.82	4.4	1,027	3.7	53,413	3.7
Claims adjusters, examiners, and investigators .....	26.56	4.0	1,015	3.2	52,806	3.2
Human resources, training, and labor relations specialists .....	28.43	7.6	1,106	9.2	57,534	9.2
Employment, recruitment, and placement specialists .....	25.18	11.2	981	12.2	51,032	12.2
Compensation, benefits, and job analysis specialists .....	26.31	4.8	1,020	3.9	53,043	3.9
Training and development specialists .....	31.84	14.7	1,266	15.0	65,837	15.0
Logisticians .....	29.29	7.5	1,171	7.5	60,916	7.5
Management analysts .....	34.61	7.9	1,359	7.2	70,646	7.2

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Business and financial operations occupations –Continued</b>						
Accountants and auditors .....	\$31.22	7.0%	\$1,213	6.3%	\$63,074	6.3%
Credit analysts .....	26.45	8.1	1,009	7.2	52,477	7.2
Financial analysts and advisors .....	44.65	8.6	1,749	7.6	90,961	7.6
Financial analysts .....	46.24	8.5	1,828	7.4	95,049	7.4
Personal financial advisors .....	43.17	13.9	1,700	12.8	88,418	12.8
Insurance underwriters .....	34.87	19.6	1,282	21.5	66,678	21.5
Financial examiners .....	25.34	19.0	962	20.2	50,031	20.2
Loan counselors and officers .....	42.03	31.2	1,589	29.2	82,631	29.2
Loan officers .....	43.91	35.2	1,660	33.1	86,318	33.1
<b>Computer and mathematical science occupations</b>						
.....	39.49	6.0	1,548	6.0	80,351	6.0
Computer programmers .....	35.94	13.3	1,421	13.0	73,912	13.0
Computer software engineers .....	46.35	4.3	1,825	4.0	94,877	4.0
Computer software engineers, applications .....	48.02	9.6	1,892	9.0	98,396	9.0
Computer software engineers, systems software .....	45.12	2.4	1,775	2.5	92,301	2.5
Computer support specialists .....	30.67	10.3	1,185	10.8	61,091	10.8
Computer systems analysts .....	39.52	4.3	1,550	4.6	80,621	4.6
Database administrators .....	35.63	13.1	1,356	17.1	70,533	17.1
Network and computer systems administrators .....	32.85	4.9	1,286	4.6	66,851	4.6
Network systems and data communications analysts .....	55.14	19.5	2,193	19.6	114,040	19.6
Operations research analysts .....	36.73	11.2	1,441	10.9	74,921	10.9
<b>Architecture and engineering occupations</b>						
.....	36.64	4.9	1,468	5.0	76,325	5.0
Engineers .....	40.69	4.5	1,635	4.5	85,031	4.5
Electrical and electronics engineers .....	42.37	5.3	1,695	5.3	88,121	5.3
Electrical engineers .....	43.43	4.4	1,737	4.4	90,332	4.4
Industrial engineers, including health and safety .....	33.11	8.5	1,324	8.5	68,860	8.5
Industrial engineers .....	33.50	8.9	1,340	8.9	69,684	8.9
Materials engineers .....	44.27	27.4	1,895	22.0	98,545	22.0
Mechanical engineers .....	36.65	3.4	1,472	3.3	76,475	3.3
Drafters .....	28.53	15.0	1,131	15.9	58,828	15.9
Engineering technicians, except drafters .....	27.75	3.9	1,104	4.1	57,431	4.1
Electrical and electronic engineering technicians .....	29.44	1.7	1,175	1.7	61,118	1.7
Industrial engineering technicians .....	23.20	10.4	923	10.5	48,016	10.5

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 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>Life, physical, and social science occupations</b>	\$32.29	9.4%	\$1,229	9.2%	\$63,413	9.2%
Life scientists .....	36.86	8.6	1,377	10.4	71,618	10.4
Biological scientists .....	33.79	15.8	1,235	18.2	64,245	18.2
Medical scientists .....	39.56	5.5	1,499	6.1	77,955	6.1
Physical scientists .....	45.77	5.7	1,709	5.0	88,889	5.0
Chemists and materials scientists .....	43.27	17.3	1,731	17.3	90,003	17.3
Market and survey researchers .....	24.59	8.1	965	7.3	50,195	7.3
Market research analysts .....	24.59	8.1	965	7.3	50,195	7.3
Psychologists .....	34.98	26.8	1,359	28.4	61,471	28.4
Clinical, counseling, and school psychologists .....	34.98	26.8	1,359	28.4	61,471	28.4
Miscellaneous life, physical, and social science technicians .....	18.69	9.6	729	9.2	37,933	9.2
<b>Community and social services occupations</b>	20.26	1.3	769	1.5	39,942	1.5
Counselors .....	18.56	5.1	722	3.6	37,448	3.6
Educational, vocational, and school counselors .....	20.48	5.7	770	5.9	40,053	5.9
Social workers .....	22.66	3.8	840	3.8	43,680	3.8
Child, family, and school social workers ..	20.83	8.0	736	4.3	38,251	4.3
Medical and public health social workers	27.21	2.9	1,012	2.9	52,619	2.9
Miscellaneous community and social service specialists .....	18.59	4.4	711	7.0	36,951	7.0
Social and human service assistants .....	14.18	8.7	546	5.2	28,414	5.2
<b>Legal occupations</b> .....	58.44	9.0	2,254	8.0	116,550	8.0
Lawyers .....	68.80	10.6	2,701	8.7	140,428	8.7
Paralegals and legal assistants .....	28.89	5.6	1,043	6.6	54,257	6.6
<b>Education, training, and library occupations</b>	43.52	17.6	1,619	16.6	70,392	16.6
Postsecondary teachers .....	55.66	6.9	2,111	6.5	85,146	6.5
Business teachers, postsecondary .....	70.40	14.2	2,639	13.3	99,016	13.3
Math and computer teachers, postsecondary .....	56.56	5.5	2,121	5.3	78,486	5.3
Mathematical science teachers, postsecondary .....	62.41	7.2	2,323	6.2	86,255	6.2
Physical sciences teachers, postsecondary	62.95	8.0	2,278	6.6	83,039	6.6
Social sciences teachers, postsecondary ....	56.37	15.5	2,071	15.1	74,549	15.1
Psychology teachers, postsecondary .....	50.51	15.3	1,924	10.7	73,081	10.7
Health teachers, postsecondary .....	66.63	10.0	2,478	11.0	97,999	11.0
Health specialties teachers, postsecondary .....	71.90	9.2	2,648	10.7	101,742	10.7

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Education, training, and library occupations</b> –Continued						
Arts, communications, and humanities teachers, postsecondary .....	\$50.30	7.5%	\$1,877	6.8%	\$73,226	6.8%
English language and literature teachers, postsecondary .....	53.81	11.6	1,966	11.2	81,175	11.2
History teachers, postsecondary .....	47.74	3.9	1,817	3.5	66,189	3.5
Miscellaneous postsecondary teachers .....	40.42	14.2	1,573	13.2	71,646	13.2
Primary, secondary, and special education school teachers .....	43.96	26.1	1,526	21.3	62,012	21.3
Librarians .....	33.25	31.5	1,178	31.5	61,249	31.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	37.53	5.8	1,446	5.8	71,260	5.8
Designers .....	32.37	4.0	1,238	4.9	64,383	4.9
Graphic designers .....	34.52	5.2	1,303	6.4	67,760	6.4
Actors, producers, and directors .....	49.54	17.7	1,945	14.9	101,155	14.9
Producers and directors .....	49.54	17.7	1,945	14.9	101,155	14.9
Athletes, coaches, umpires, and related workers .....	23.12	10.7	895	9.3	42,992	9.3
Coaches and scouts .....	23.12	10.7	895	9.3	42,992	9.3
Public relations specialists .....	32.65	16.1	1,201	15.2	62,473	15.2
Writers and editors .....	30.52	14.2	1,184	12.3	61,564	12.3
Editors .....	32.70	13.2	1,251	11.5	65,032	11.5
<b>Healthcare practitioner and technical occupations</b> .....	32.58	5.9	1,256	5.9	65,154	5.9
Pharmacists .....	50.66	1.5	1,990	1.7	103,475	1.7
Physicians and surgeons .....	60.76	16.9	2,350	17.8	122,219	17.8
Registered nurses .....	35.11	2.4	1,339	2.4	69,534	2.4
Therapists .....	28.26	9.6	1,100	7.9	56,194	7.9
Physical therapists .....	28.36	14.5	1,111	12.7	57,007	12.7
Respiratory therapists .....	28.89	4.2	1,146	4.5	59,610	4.5
Clinical laboratory technologists and technicians .....	21.22	3.1	838	3.4	43,581	3.4
Medical and clinical laboratory technologists .....	25.51	6.4	996	6.6	51,816	6.6
Medical and clinical laboratory technicians .....	17.25	6.0	688	6.0	35,801	6.0
Diagnostic related technologists and technicians .....	24.47	7.5	942	6.6	48,990	6.6
Cardiovascular technologists and technicians .....	16.54	15.7	648	16.1	33,702	16.1

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Radiologic technologists and technicians ..	\$24.13	7.8%	\$934	7.0%	\$48,587	7.0%
Emergency medical technicians and paramedics .....	22.74	16.9	877	15.1	45,628	15.1
Health diagnosing and treating practitioner support technicians .....	16.65	6.7	640	5.5	33,294	5.5
Pharmacy technicians .....	15.66	12.1	598	8.8	31,080	8.8
Licensed practical and licensed vocational nurses .....	20.71	4.2	795	3.6	41,345	3.6
Medical records and health information technicians .....	16.52	10.8	651	10.7	33,853	10.7
<b>Healthcare support occupations</b> .....	13.13	3.2	504	3.6	26,200	3.6
Nursing, psychiatric, and home health aides	12.78	3.6	489	4.0	25,427	4.0
Home health aides .....	10.78	5.0	412	3.4	21,427	3.4
Nursing aides, orderlies, and attendants ....	13.71	1.6	525	1.8	27,313	1.8
Miscellaneous healthcare support occupations .....	15.22	2.9	594	2.9	30,912	2.9
Medical assistants .....	14.89	5.3	589	4.8	30,643	4.8
Medical equipment preparers .....	17.20	6.7	674	7.0	35,064	7.0
Medical transcriptionists .....	14.87	10.0	554	7.5	28,788	7.5
<b>Protective service occupations</b> .....	15.50	12.2	605	11.4	30,878	11.4
Security guards and gaming surveillance officers .....	12.18	7.4	479	7.8	24,932	7.8
Security guards .....	12.18	7.4	479	7.8	24,932	7.8
<b>Food preparation and serving related occupations</b> .....	12.02	3.4	470	3.4	24,256	3.4
First-line supervisors/managers, food preparation and serving workers .....	19.37	10.4	774	10.4	39,859	10.4
First-line supervisors/managers of food preparation and serving workers .....	19.82	10.5	793	10.5	40,759	10.5
Cooks .....	13.09	3.6	519	3.7	26,656	3.7
Cooks, institution and cafeteria .....	13.21	6.4	522	6.4	26,900	6.4
Cooks, restaurant .....	12.33	15.0	493	15.0	25,084	15.0
Food preparation workers .....	13.82	9.1	535	8.0	27,087	8.0
Food service, tipped .....	6.89	9.1	263	10.5	13,624	10.5
Bartenders .....	9.57	23.0	354	29.8	18,407	29.8
Waiters and waitresses .....	6.03	8.1	231	8.9	12,012	8.9
Dining room and cafeteria attendants and bartender helpers .....	7.87	14.6	302	14.9	15,454	14.9

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations</b> –Continued						
Fast food and counter workers .....	\$11.09	9.0%	\$425	8.7%	\$22,097	8.7%
Combined food preparation and serving workers, including fast food .....	12.53	9.7	489	10.9	25,415	10.9
Food servers, nonrestaurant .....	12.44	8.3	478	7.7	24,841	7.7
Dishwashers .....	8.89	5.8	355	5.8	18,428	5.8
<b>Building and grounds cleaning and maintenance occupations</b> .....	15.79	10.4	623	10.9	32,221	10.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	32.65	12.3	1,298	12.4	67,495	12.4
Building cleaning workers .....	14.99	8.3	592	8.7	30,736	8.7
Janitors and cleaners, except maids and housekeeping cleaners .....	15.25	11.2	603	11.6	31,342	11.6
Maids and housekeeping cleaners .....	12.99	11.4	506	11.5	26,309	11.5
Grounds maintenance workers .....	10.40	4.3	414	4.1	17,999	4.1
Landscaping and groundskeeping workers .....	10.40	4.3	414	4.1	17,999	4.1
<b>Personal care and service occupations</b> .....	13.15	5.1	476	4.5	23,915	4.5
First-line supervisors/managers of gaming workers .....	15.05	5.6	602	5.6	31,308	5.6
Slot key persons .....	13.29	.7	532	.7	27,647	.7
Gaming services workers .....	7.18	2.5	287	2.5	14,931	2.5
Gaming dealers .....	7.18	2.5	287	2.5	14,931	2.5
Child care workers .....	11.05	6.4	416	8.2	21,613	8.2
Personal and home care aides .....	8.87	3.7	341	1.3	17,731	1.3
Recreation and fitness workers .....	10.88	17.5	453	14.1	11,961	14.1
Recreation workers .....	10.88	17.5	453	14.1	11,961	14.1
<b>Sales and related occupations</b> .....	22.48	4.9	887	4.9	46,045	4.9
First-line supervisors/managers, sales workers .....	20.55	8.5	825	8.6	42,923	8.6
First-line supervisors/managers of retail sales workers .....	19.26	8.5	770	8.5	40,057	8.5
Retail sales workers .....	12.80	3.1	503	2.9	26,080	2.9
Cashiers, all workers .....	11.63	2.3	458	2.6	23,618	2.6
Cashiers .....	11.60	2.3	457	2.6	23,548	2.6
Retail salespersons .....	13.31	4.4	522	4.0	27,147	4.0
Insurance sales agents .....	21.23	6.2	918	13.7	47,717	13.7
Securities, commodities, and financial services sales agents .....	57.54	3.2	2,258	3.4	117,423	3.4

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing .....	\$39.64	9.3%	\$1,571	9.3%	\$81,711	9.3%
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	38.91	10.5	1,553	10.3	80,750	10.3
Miscellaneous sales and related workers .....	22.93	21.5	888	22.6	46,192	22.6
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	18.05	2.4	697	2.2	36,191	2.2
Switchboard operators, including answering service .....	27.53	6.5	1,050	6.0	54,592	6.0
Financial clerks .....	15.59	8.3	574	7.3	29,831	7.3
Bill and account collectors .....	16.74	2.5	653	2.3	33,971	2.3
Billing and posting clerks and machine operators .....	17.49	8.9	691	8.3	35,921	8.3
Bookkeeping, accounting, and auditing clerks .....	16.46	3.6	633	3.3	32,935	3.3
Payroll and timekeeping clerks .....	16.73	4.1	651	4.0	33,836	4.0
Procurement clerks .....	18.41	5.9	727	6.3	37,823	6.3
Tellers .....	17.16	9.7	686	9.7	35,687	9.7
Brokerage clerks .....	13.35	5.4	525	6.7	27,303	6.7
Customer service representatives .....	22.27	2.7	868	3.3	45,111	3.3
File clerks .....	17.65	10.9	693	10.3	35,858	10.3
Interviewers, except eligibility and loan .....	12.23	2.7	483	2.3	25,094	2.3
Library assistants, clerical .....	15.62	4.9	584	4.0	30,374	4.0
Loan interviewers and clerks .....	15.53	4.0	585	8.9	30,218	8.9
Order clerks .....	16.49	5.8	646	5.2	33,614	5.2
Human resources assistants, except payroll and timekeeping .....	16.75	5.5	668	5.6	32,091	5.6
Receptionists and information clerks .....	20.46	6.5	793	4.4	41,220	4.4
Dispatchers .....	14.08	2.4	540	1.9	27,582	1.9
Dispatchers, except police, fire, and ambulance .....	27.22	13.6	1,033	16.4	53,731	16.4
Production, planning, and expediting clerks .....	28.43	12.1	1,075	15.4	55,905	15.4
Shipping, receiving, and traffic clerks .....	19.81	6.0	782	5.7	40,639	5.7
Stock clerks and order fillers .....	13.39	5.6	536	5.6	27,856	5.6
Secretaries and administrative assistants .....	12.86	5.3	505	5.1	26,276	5.1
Executive secretaries and administrative assistants .....	21.97	2.5	831	2.2	43,222	2.2
Legal secretaries .....	22.63	3.5	856	3.0	44,507	3.0
	30.25	5.9	1,079	4.5	56,115	4.5

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 for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
Medical secretaries .....	\$16.42	7.9%	\$625	6.3%	\$32,503	6.3%
Secretaries, except legal, medical, and executive .....	19.41	1.2	748	1.4	38,877	1.4
Computer operators .....	18.07	4.1	720	4.2	37,429	4.2
Data entry and information processing workers .....	15.72	16.5	602	15.3	31,292	15.3
Data entry keyers .....	13.63	7.4	527	7.0	27,380	7.0
Insurance claims and policy processing clerks .....	16.38	3.9	632	3.9	32,885	3.9
Mail clerks and mail machine operators, except postal service .....	13.25	6.4	517	5.8	26,866	5.8
Office clerks, general .....	16.93	1.6	649	2.0	33,767	2.0
<b>Construction and extraction occupations .....</b>	<b>33.77</b>	<b>4.4</b>	<b>1,324</b>	<b>4.0</b>	<b>67,401</b>	<b>4.0</b>
First-line supervisors/managers of construction trades and extraction workers .....	27.95	8.9	1,096	7.9	57,014	7.9
Construction laborers .....	26.51	16.5	1,060	16.5	51,483	16.5
Construction equipment operators .....	26.38	20.7	1,055	20.7	54,876	20.7
Operating engineers and other construction equipment operators .....	26.38	20.7	1,055	20.7	54,876	20.7
Electricians .....	36.54	13.7	1,383	13.0	71,930	13.0
Miscellaneous construction and related workers .....	28.73	8.8	1,131	10.2	55,769	10.2
<b>Installation, maintenance, and repair occupations .....</b>	<b>24.93</b>	<b>2.7</b>	<b>994</b>	<b>2.7</b>	<b>51,663</b>	<b>2.7</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	32.34	3.2	1,283	4.1	66,684	4.1
Radio and telecommunications equipment installers and repairers .....	32.13	4.8	1,284	4.8	66,778	4.8
Telecommunications equipment installers and repairers, except line installers .....	32.13	4.8	1,284	4.8	66,778	4.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.45	11.4	938	11.4	48,772	11.4
Electrical and electronics repairers, powerhouse, substation, and relay .....	34.02	4.1	1,361	4.1	70,754	4.1
Aircraft mechanics and service technicians ..	26.50	6.8	1,060	6.8	55,110	6.8
Automotive technicians and repairers .....	18.76	7.8	750	7.8	39,024	7.8

See footnotes at end of table.

**RSE Table 16**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Bus and truck mechanics and diesel engine specialists .....	\$21.97	5.4%	\$879	5.4%	\$45,700	5.4%
Heating, air conditioning, and refrigeration mechanics and installers .....	25.41	8.9	1,016	8.9	52,844	8.9
Industrial machinery installation, repair, and maintenance workers .....	21.08	5.1	841	5.2	43,698	5.2
Industrial machinery mechanics .....	20.42	9.8	818	9.8	42,534	9.8
Maintenance and repair workers, general ..	21.42	6.7	851	7.0	44,254	7.0
Maintenance workers, machinery .....	20.03	7.0	801	7.0	41,625	7.0
Millwrights .....	23.96	10.8	955	10.6	49,661	10.6
Line installers and repairers .....	31.55	2.9	1,262	2.9	65,634	2.9
Electrical power-line installers and repairers .....	34.45	2.6	1,378	2.6	71,662	2.6
Precision instrument and equipment repairers .....	31.30	6.0	1,220	5.0	63,416	5.0
Miscellaneous installation, maintenance, and repair workers .....	19.38	4.6	766	4.5	39,841	4.5
Helpers--installation, maintenance, and repair workers .....	16.76	8.7	670	8.7	34,865	8.7
<b>Production occupations</b> .....	17.24	2.5	688	2.5	35,670	2.5
First-line supervisors/managers of production and operating workers .....	26.71	4.0	1,074	4.2	55,827	4.2
Electrical, electronics, and electromechanical assemblers .....	17.23	3.2	689	3.2	35,832	3.2
Electrical and electronic equipment assemblers .....	16.01	5.6	641	5.6	33,309	5.6
Electromechanical equipment assemblers .....	18.03	2.9	721	2.9	37,497	2.9
Miscellaneous assemblers and fabricators .....	12.89	12.2	511	12.0	26,568	12.0
Team assemblers .....	16.39	6.5	655	6.5	34,081	6.5
Butchers and other meat, poultry, and fish processing workers .....	15.89	19.9	636	19.9	33,060	19.9
Miscellaneous food processing workers .....	16.54	5.8	662	5.8	34,411	5.8
Food batchmakers .....	15.75	8.4	630	8.4	32,766	8.4
Food cooking machine operators and tenders .....	18.21	5.2	728	5.2	37,881	5.2
Computer control programmers and operators .....	17.25	13.3	690	13.3	35,855	13.3
Computer-controlled machine tool operators, metal and plastic .....	17.08	13.3	683	13.3	35,490	13.3

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Forming machine setters, operators, and tenders, metal and plastic .....	\$18.99	5.8%	\$760	5.8%	\$39,504	5.8%
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.24	6.3	769	6.3	40,010	6.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.37	5.4	689	5.3	35,837	5.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.97	11.1	628	10.9	32,639	10.9
Machinists .....	21.76	5.2	869	5.1	45,169	5.1
Metal furnace and kiln operators and tenders	18.43	4.3	731	3.7	37,920	3.7
Metal-refining furnace operators and tenders .....	20.03	4.2	789	4.0	40,822	4.0
Molders and molding machine setters, operators, and tenders, metal and plastic	16.35	14.0	654	14.0	33,951	14.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	15.10	18.8	604	18.8	31,354	18.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	22.24	23.5	890	23.5	45,607	23.5
Tool and die makers .....	26.40	2.9	1,045	3.8	54,334	3.8
Welding, soldering, and brazing workers .....	18.17	6.9	727	6.9	37,788	6.9
Welders, cutters, solderers, and brazers .....	18.72	6.0	749	6.0	38,944	6.0
Miscellaneous metalworkers and plastic workers .....	12.28	23.7	491	23.7	25,512	23.7
Printers .....	22.46	4.9	889	5.6	46,216	5.6
Printing machine operators .....	22.67	10.9	896	11.2	46,579	11.2
Textile machine setters, operators, and tenders .....	18.48	9.3	739	9.3	38,432	9.3
Woodworking machine setters, operators, and tenders .....	15.70	8.1	628	8.1	32,662	8.1
Woodworking machine setters, operators, and tenders, except sawing .....	14.33	1.7	573	1.7	29,811	1.7
Stationary engineers and boiler operators .....	29.66	2.2	1,186	2.2	61,695	2.2
Chemical processing machine setters, operators, and tenders .....	24.19	7.3	968	7.3	50,145	7.3
Crushing, grinding, polishing, mixing, and blending workers .....	19.62	6.9	785	6.9	40,805	6.9
Mixing and blending machine setters, operators, and tenders .....	20.28	7.2	811	7.2	42,186	7.2
Cutting workers .....	16.65	7.5	666	7.5	31,794	7.5

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 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>						
Cutting and slicing machine setters, operators, and tenders .....	\$16.83	8.3%	\$673	8.3%	\$31,704	8.3%
Inspectors, testers, sorters, samplers, and weighers .....	17.80	3.3	712	3.3	37,033	3.3
Packaging and filling machine operators and tenders .....	15.20	8.1	601	8.8	31,226	8.8
Painting workers .....	15.33	6.6	613	6.6	31,890	6.6
Coating, painting, and spraying machine setters, operators, and tenders .....	15.55	11.9	622	11.9	32,336	11.9
Miscellaneous production workers .....	14.75	8.5	591	8.5	30,575	8.5
Helpers--production workers .....	12.82	6.7	512	6.2	26,055	6.2
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	18.36	6.8	727	5.4	37,638	5.4
Aircraft pilots and flight engineers .....	19.89	3.4	796	3.4	41,375	3.4
Airline pilots, copilots, and flight engineers .....	127.51	16.7	2,677	4.7	139,192	4.7
Driver/sales workers and truck drivers .....	127.51	16.7	2,677	4.7	139,192	4.7
Driver/sales workers .....	20.32	4.5	832	3.9	43,240	3.9
Truck drivers, heavy and tractor-trailer .....	17.16	14.8	690	14.7	35,903	14.7
Truck drivers, light or delivery services .....	19.79	4.6	826	3.3	42,948	3.3
Crane and tower operators .....	22.62	8.9	894	11.4	46,495	11.4
Industrial truck and tractor operators .....	22.55	7.0	902	7.0	46,908	7.0
Laborers and material movers, hand .....	15.78	4.4	631	4.4	32,058	4.4
Cleaners of vehicles and equipment .....	13.26	6.3	528	6.2	27,463	6.2
Laborers and freight, stock, and material movers, hand .....	13.54	5.7	541	5.7	28,157	5.7
Machine feeders and offbearers .....	13.23	7.5	529	7.4	27,488	7.4
Packers and packagers, hand .....	16.49	12.3	634	11.2	32,950	11.2
	12.09	9.2	482	9.3	25,052	9.3

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers .....	1.2%	1.6%	1.7%	1.7%	1.8%	8.6%
Management, professional, and related .....	1.9	6.6	1.2	1.3	1.2	10.9
Management, business, and financial .....	3.2	13.4	1.7	2.9	3.1	6.5
Professional and related .....	2.0	6.7	1.4	3.3	3.3	14.9
Service .....	1.6	4.6	2.1	2.1	2.1	6.2
Sales and office .....	4.9	8.2	4.4	1.1	1.2	4.1
Sales and related .....	7.3	7.7	11.7	2.6	2.7	–
Office and administrative support .....	4.3	7.4	5.1	1.0	.9	3.4
Natural resources, construction, and maintenance .....	3.8	2.9	10.5	4.9	5.0	6.1
Construction and extraction .....	3.6	3.5	12.5	7.1	7.3	5.2
Installation, maintenance, and repair .....	3.9	3.3	8.5	3.4	3.4	10.6
Production, transportation, and material moving .....	2.3	2.8	2.2	1.5	1.5	6.8
Production .....	4.7	4.8	10.7	1.8	1.9	–
Transportation and material moving ...	4.3	5.3	5.1	3.6	3.7	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 appendix A.

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

<sup>3</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 19

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

Occupational group <sup>4</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error <sup>5</sup>								
All workers .....	—	4.1%	—	—	—	—	2.5%	5.2%	6.0%
Management, professional, and related .....	—	3.3	—	—	—	—	3.1	5.9	15.0
Management, business, and financial .....	—	3.8	—	—	—	—	1.7	9.7	22.7
Professional and related .....	—	3.5	—	—	—	—	3.7	11.3	—
Service .....	—	19.5	—	—	—	—	1.3	3.2	12.1
Sales and office .....	—	5.6	—	—	—	—	2.5	17.3	5.7
Sales and related .....	—	13.8	—	—	—	—	22.2	10.2	16.4
Office and administrative support .....	—	3.2	—	—	—	—	2.6	18.1	4.4
Natural resources, construction, and maintenance .....	—	5.3	—	—	—	—	5.0	17.2	13.4
Installation, maintenance, and repair .....	—	4.1	—	—	—	—	8.3	17.3	13.7
Production, transportation, and material moving .....	—	2.1	—	—	—	—	23.0	30.2	4.3
Production .....	—	2.1	—	—	—	—	13.3	32.2	7.8
Transportation and material moving .....	—	3.0	—	—	—	—	27.5	3.4	12.5

<sup>1</sup> Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).  
<sup>2</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.  
<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.  
<sup>4</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.  
<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$26.07	1.2%	\$1,002	1.1%	\$52,118	1.1%
Level 1 .....	13.20	5.0	511	4.7	26,589	4.7
Level 2 .....	14.15	3.5	543	3.6	28,245	3.6
Level 3 .....	14.66	2.4	568	2.6	29,551	2.6
Level 4 .....	16.82	1.9	646	1.7	33,605	1.7
Level 5 .....	19.62	4.2	751	4.2	39,078	4.2
Level 6 .....	21.69	6.0	843	5.5	43,848	5.5
Level 7 .....	25.78	3.1	1,001	3.1	52,063	3.1
Level 8 .....	33.02	4.9	1,279	5.1	66,498	5.1
Level 9 .....	33.99	2.9	1,301	2.1	67,676	2.1
Level 10 .....	39.55	6.0	1,561	6.2	81,161	6.2
Level 11 .....	39.40	3.7	1,528	5.2	79,435	5.2
Level 12 .....	60.05	12.1	2,265	10.4	117,785	10.4
Not able to be leveled .....	29.84	3.0	1,120	2.9	58,226	2.9
<b>Management occupations</b> .....	45.38	11.4	1,699	11.4	88,358	11.4
Not able to be leveled .....	52.39	13.0	1,955	13.0	101,652	13.0
Medical and health services managers .....	51.12	10.3	1,897	10.3	98,629	10.3
Not able to be leveled .....	56.51	14.6	2,070	15.0	107,639	15.0
<b>Business and financial operations occupations</b> .....	23.78	9.3	900	9.6	46,819	9.6
Level 9 .....	24.80	14.7	954	16.5	49,596	16.5
Human resources, training, and labor relations specialists .....	31.08	4.5	1,232	4.9	64,064	4.9
<b>Computer and mathematical science occupations</b> .....	32.92	9.0	1,275	8.4	66,299	8.4
Level 9 .....	26.72	6.3	1,038	7.5	53,960	7.5
Computer systems analysts .....	38.51	12.1	1,505	11.1	78,283	11.1
<b>Life, physical, and social science occupations</b> .....	39.90	28.9	1,506	27.3	78,287	27.3
Psychologists .....	25.32	6.6	982	7.1	51,063	7.1
Clinical, counseling, and school psychologists .....	25.32	6.6	982	7.1	51,063	7.1
<b>Community and social services occupations</b> .....	28.94	6.1	1,108	6.3	57,599	6.3
Level 7 .....	21.05	9.8	841	9.8	43,752	9.8
Level 9 .....	30.29	1.3	1,140	1.3	59,293	1.3
Counselors .....	22.16	6.8	879	6.9	45,742	6.9
Social workers .....	29.25	2.9	1,098	2.9	57,077	2.9
Medical and public health social workers .....	29.95	3.5	1,111	3.6	57,767	3.6

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> .....	\$32.35	1.7%	\$1,248	1.7%	\$64,880	1.7%
Level 3 .....	15.08	7.2	595	6.4	30,946	6.4
Level 4 .....	14.79	1.8	586	1.7	30,485	1.7
Level 5 .....	20.64	6.1	785	6.2	40,808	6.2
Level 6 .....	22.86	9.1	892	8.5	46,379	8.5
Level 7 .....	26.93	3.5	1,038	3.3	53,973	3.3
Level 8 .....	33.04	3.9	1,277	4.2	66,383	4.2
Level 9 .....	35.68	3.1	1,371	1.9	71,301	1.9
Level 10 .....	39.90	6.1	1,569	6.2	81,578	6.2
Level 11 .....	39.89	3.7	1,539	5.6	80,044	5.6
Level 12 .....	60.49	14.0	2,302	11.9	119,730	11.9
Not able to be leveled .....	33.13	5.2	1,252	5.3	65,083	5.3
Pharmacists .....	50.40	1.3	1,976	1.5	102,769	1.5
Physicians and surgeons .....	39.58	6.8	1,584	6.7	82,352	6.7
Level 11 .....	28.53	6.9	1,116	5.0	58,029	5.0
Level 12 .....	64.89	12.9	2,423	12.6	126,006	12.6
Registered nurses .....	36.25	2.7	1,383	2.8	71,894	2.8
Level 7 .....	25.45	2.1	995	2.5	51,716	2.5
Level 8 .....	33.57	4.7	1,291	5.0	67,110	5.0
Level 9 .....	36.46	1.7	1,377	1.7	71,596	1.7
Level 10 .....	37.78	4.6	1,472	5.6	76,538	5.6
Level 11 .....	47.20	5.5	1,798	6.6	93,497	6.6
Not able to be leveled .....	42.23	4.7	1,587	4.6	82,515	4.6
Therapists .....	31.03	2.5	1,200	1.6	62,424	1.6
Level 7 .....	29.21	5.3	1,122	4.4	58,360	4.4
Level 8 .....	30.57	2.3	1,222	2.4	63,537	2.4
Level 9 .....	35.18	4.2	1,341	1.8	69,727	1.8
Physical therapists .....	33.30	1.7	1,282	3.7	66,676	3.7
Level 9 .....	34.14	3.2	1,315	6.4	68,355	6.4
Respiratory therapists .....	29.42	3.8	1,153	3.9	59,969	3.9
Clinical laboratory technologists and technicians .....	20.93	4.6	817	4.5	42,485	4.5
Level 4 .....	14.41	5.1	575	5.1	29,918	5.1
Medical and clinical laboratory technologists .....	23.81	7.9	919	7.3	47,811	7.3
Medical and clinical laboratory technicians .....	16.68	4.4	662	4.4	34,419	4.4
Diagnostic related technologists and technicians .....	24.68	6.6	943	5.8	49,059	5.8
Level 6 .....	22.70	10.8	870	10.1	45,259	10.1
Level 7 .....	28.89	4.4	1,080	4.9	56,169	4.9

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Cardiovascular technologists and technicians .....	\$17.20	12.6%	\$667	12.4%	\$34,675	12.4%
Radiologic technologists and technicians ..	24.52	6.9	941	6.2	48,947	6.2
Level 6 .....	22.04	16.5	861	14.8	44,770	14.8
Level 7 .....	27.78	1.5	1,032	3.4	53,675	3.4
Health diagnosing and treating practitioner support technicians .....	16.86	7.1	647	5.9	33,619	5.9
Pharmacy technicians .....	16.06	13.8	607	10.2	31,554	10.2
Licensed practical and licensed vocational nurses .....	19.04	4.4	745	4.3	38,719	4.3
Level 4 .....	16.20	3.7	636	2.8	33,059	2.8
Level 5 .....	19.30	5.1	735	4.5	38,244	4.5
Level 6 .....	20.81	9.2	832	9.2	43,283	9.2
Medical records and health information technicians .....	16.03	6.7	628	6.1	32,647	6.1
<b>Healthcare support occupations</b> .....	15.79	2.2	610	2.6	31,716	2.6
Level 2 .....	14.40	5.3	549	4.1	28,561	4.1
Level 3 .....	14.60	3.8	566	4.3	29,430	4.3
Level 4 .....	16.73	1.5	645	1.3	33,520	1.3
Level 5 .....	17.02	9.5	681	9.5	35,401	9.5
Level 6 .....	20.67	1.2	819	1.6	42,591	1.6
Not able to be leveled .....	16.18	3.9	601	4.0	31,236	4.0
Nursing, psychiatric, and home health aides	15.53	2.2	600	2.5	31,184	2.5
Level 2 .....	14.12	4.4	544	4.1	28,277	4.1
Level 3 .....	14.69	3.9	568	4.4	29,520	4.4
Level 4 .....	16.75	1.8	644	1.6	33,468	1.6
Nursing aides, orderlies, and attendants ....	15.42	2.4	593	2.7	30,847	2.7
Level 2 .....	14.08	5.2	538	5.0	27,993	5.0
Level 3 .....	14.70	4.3	567	4.7	29,465	4.7
Level 4 .....	16.70	2.1	639	1.9	33,229	1.9
Psychiatric aides .....	16.57	4.8	663	4.8	34,476	4.8
Miscellaneous healthcare support occupations .....	16.66	3.5	644	4.3	33,466	4.3
Level 4 .....	16.65	4.8	649	5.7	33,740	5.7
Medical equipment preparers .....	17.35	7.1	679	7.4	35,305	7.4
<b>Protective service occupations</b> .....	13.84	5.1	533	5.6	27,722	5.6
Security guards and gaming surveillance officers .....	13.84	5.1	533	5.6	27,722	5.6
Security guards .....	13.84	5.1	533	5.6	27,722	5.6

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations</b> .....	\$14.86	4.1%	\$572	3.9%	\$29,724	3.9%
Level 2 .....	13.84	8.5	529	8.5	27,530	8.5
Cooks .....	13.05	6.9	522	6.9	27,152	6.9
Cooks, institution and cafeteria .....	13.05	6.9	522	6.9	27,152	6.9
Food servers, nonrestaurant .....	14.70	7.1	557	7.2	28,987	7.2
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.92	7.1	577	7.1	30,001	7.1
Level 1 .....	13.34	4.3	516	4.5	26,810	4.5
Level 2 .....	12.88	6.6	493	6.7	25,632	6.7
Level 3 .....	14.78	6.5	575	5.0	29,887	5.0
Building cleaning workers .....	14.92	7.1	577	7.1	30,001	7.1
Level 1 .....	13.34	4.3	516	4.5	26,810	4.5
Level 2 .....	12.88	6.6	493	6.7	25,632	6.7
Level 3 .....	14.78	6.5	575	5.0	29,887	5.0
Janitors and cleaners, except maids and housekeeping cleaners .....	15.96	10.0	620	9.7	32,215	9.7
Level 3 .....	14.09	5.9	552	4.1	28,703	4.1
Maids and housekeeping cleaners .....	12.53	6.8	487	6.7	25,346	6.7
Level 1 .....	12.64	9.4	492	8.9	25,584	8.9
Level 2 .....	11.39	9.2	439	9.5	22,806	9.5
<b>Office and administrative support occupations</b> .....	17.04	.9	650	.8	33,809	.8
Level 2 .....	14.92	3.1	575	3.4	29,890	3.4
Level 3 .....	14.30	3.2	556	3.2	28,932	3.2
Level 4 .....	17.32	2.7	656	2.6	34,114	2.6
Level 5 .....	17.97	3.4	679	3.0	35,328	3.0
Level 6 .....	20.24	7.7	786	7.5	40,894	7.5
Not able to be leveled .....	19.35	3.3	724	3.1	37,644	3.1
First-line supervisors/managers of office and administrative support workers .....	20.84	2.7	826	3.4	42,934	3.4
Financial clerks .....	16.39	5.2	632	3.6	32,843	3.6
Level 4 .....	16.68	6.9	631	5.2	32,821	5.2
Billing and posting clerks and machine operators .....	15.71	8.3	608	5.6	31,642	5.6
Level 4 .....	16.16	13.5	613	10.1	31,854	10.1
File clerks .....	12.16	2.4	487	2.4	25,298	2.4
Interviewers, except eligibility and loan .....	15.87	6.0	598	4.7	31,099	4.7
Secretaries and administrative assistants .....	18.59	3.4	706	2.8	36,734	2.8
Level 4 .....	18.55	3.8	704	5.8	36,621	5.8
Level 5 .....	16.37	4.3	634	2.8	32,989	2.8

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations</b> –Continued						
Secretaries and administrative assistants –Continued						
Not able to be leveled .....	\$20.75	5.3%	\$767	4.2%	\$39,896	4.2%
Executive secretaries and administrative assistants .....	19.13	10.7	739	12.2	38,419	12.2
Medical secretaries .....	17.73	6.1	665	4.8	34,598	4.8
Level 4 .....	17.74	9.0	659	6.7	34,265	6.7
Secretaries, except legal, medical, and executive .....	19.23	3.0	736	2.7	38,248	2.7
Level 4 .....	19.58	8.1	765	7.7	39,780	7.7
Office clerks, general .....	16.42	2.1	620	2.2	32,262	2.2
Level 3 .....	15.77	1.8	601	2.4	31,270	2.4
Level 4 .....	16.95	1.3	644	2.0	33,493	2.0
<b>Construction and extraction occupations</b> .....	20.59	5.7	780	5.8	40,593	5.8
<b>Transportation and material moving occupations</b> .....	20.64	24.9	768	22.7	39,957	22.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



**RSE Table 21**

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

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,442	9.7%	\$74,601	9.7%
First line .....	1,757	2.6	91,009	2.6
Second line .....	2,302	7.4	119,726	7.4
Third line .....	4,008	9.2	208,405	9.2
General and operations managers				
First line .....	1,673	6.1	86,996	6.1
Second line .....	2,708	13.1	140,829	13.1
Marketing managers				
First line .....	2,119	18.2	110,169	18.2
Sales managers				
First line .....	1,490	8.0	77,477	8.0
Administrative services managers				
First line .....	1,278	7.9	66,460	7.9
Computer and information systems managers				
First line .....	2,727	8.0	141,829	8.0
Financial managers				
Team leader .....	1,411	10.4	73,388	10.4
First line .....	1,965	7.8	100,450	7.8
Second line .....	2,398	10.5	124,670	10.5
Industrial production managers				
First line .....	1,750	9.9	91,014	9.9
Purchasing managers				
First line .....	2,449	11.9	127,371	11.9
Transportation, storage, and distribution managers				
First line .....	1,859	22.2	96,691	22.2
Education administrators, elementary and secondary school				
First line .....	1,925	11.3	96,100	11.3
Education administrators, postsecondary				
First line .....	1,653	14.4	85,980	14.4
Food service managers				
First line .....	1,677	13.2	87,220	13.2
Medical and health services managers				
First line .....	1,788	15.7	93,036	15.7
Social and community service managers				
Team leader .....	1,279	9.5	66,530	9.5
First line .....	1,158	9.9	60,235	9.9

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

## Appendix A: Technical note

Appendix table 1. Number of workers represented by the survey.

Appendix table 2. Survey establishment response.

This section provides basic information on survey procedures and concepts. For a complete description, see the *BLS Handbook of Methods*, Chapter 8, "[National Compensation Measures](#)," on the Internet at [www.bls.gov/opub/hom/pdf/homch8.pdf](http://www.bls.gov/opub/hom/pdf/homch8.pdf).

### **Survey scope**

The NCS defines civilian workers as those who are employed in private industry or in State and local government. Workers employed in the Federal government, the military, agriculture, private households and the self-employed are excluded from the scope of the survey. For purposes of the survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in the survey, the establishment usually operates out of a single physical location. For State and local governments, an establishment is defined as an agency or entity such as a school district, hospital, or administrative body.

### **Sampling frame**

The list of establishments from which the survey sample is selected (the sampling frame) is developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, the most recent month of reference available at the time the sample is selected is used to develop sampling frames. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

### **Data collection**

Field economists collect the data by contacting each establishment in the survey through a variety of methods, such as a personal visit, telephone and secured email.

### **Industry classification**

The NCS sample is classified by the 2007 North American Industry Classification System (NAICS). For more detail on [NAICS](#), see [www.bls.gov/bls/naics.htm](http://www.bls.gov/bls/naics.htm).

## **Occupational selection and classification**

The NCS uses the 2000 Standard Occupational Classification (SOC) system, as do all Federal statistical agencies. See the entire list of [SOC occupational categories](http://www.bls.gov/soc/soc_majo.htm) at [www.bls.gov/soc/soc\\_majo.htm](http://www.bls.gov/soc/soc_majo.htm). Note that the NCS excludes major group 23 (23-0000), military-specific occupations.

Identification of the occupations for which data are to be collected is a multi-step process:

1. Selection of establishment jobs by probability proportional to size
2. Classification of jobs into occupations based on the SOC system
3. Characterization of jobs as full-time or part-time, union or nonunion, and time or incentive
4. Determination of the level of work of each job

*Union workers.* The NCS defines a union worker as any employee in a job represented by a union when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the job; wage and salary rates are determined through collective bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement. A nonunion worker is an employee in a job not meeting the conditions for union coverage.

*Supervisory occupations.* Supervisors usually assign and review the work of subordinates. Typically, supervisors have the authority to hire, transfer, lay off, promote, reward, and discipline other employees. By NCS definitions, first-line supervisors direct their staff through face-to-face meetings and are responsible for conducting the employees' performance appraisals. Second-line supervisors typically direct the actions of their staffs through first-line supervisors.

*Work levels.* Work levels are a ranking of the duties and responsibilities within an occupation, and these levels permit comparisons of wages across occupations. Work levels are determined by the total number of points given for specific aspects, or factors, of the work. For a complete description of point factor leveling, refer to the publication "[National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay](#)," on the Internet at [www.bls.gov/ncs/ocs/sp/ncbr0004.pdf](http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf). This bulletin includes earnings estimates by work level. It also includes a table that simplifies the presentation of work levels by combining them into four broad groups. The groups are determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties and are meant to be comparable across different occupations.

## Areas surveyed

The NCS program collects data in geographic areas defined by the U.S. Office of Management and Budget (OMB). (For a list of all areas included in the 2008 Middle Atlantic Census Division earnings estimates, see [appendix C.](#))

## Collection period

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

## Earnings

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

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

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

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

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

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

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

### **Work Schedules**

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

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

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

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

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

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

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

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

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

## **Data reliability**

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

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

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

**Appendix table 1**

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

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	17,753,600	15,171,600	2,581,900
Management, professional, and related .....	5,431,800	4,086,500	1,345,300
Management, business, and financial .....	1,469,500	1,300,200	169,300
Professional and related .....	3,962,200	2,786,300	1,176,000
Service .....	3,717,300	3,125,400	591,900
Sales and office .....	4,681,600	4,295,100	386,600
Sales and related .....	1,732,900	1,709,400	23,500
Office and administrative support .....	2,948,700	2,585,700	363,100
Natural resources, construction, and maintenance .....	1,385,400	1,253,400	131,900
Construction and extraction .....	686,400	601,100	85,200
Installation, maintenance, and repair .....	692,100	646,100	46,000
Production, transportation, and material moving .....	2,537,500	2,411,200	126,200
Production .....	1,163,800	1,141,900	21,900
Transportation and material moving .....	1,373,700	1,269,300	104,400

<sup>1</sup> The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels.

<sup>2</sup> A classification system including about 800 individual occupations is

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Appendix table 2**

**Survey establishment response**

Establishments	Civilian	Private industry	State and local government
Total in sampling frame <sup>1</sup> .....	797,994	776,375	21,619
Total in sample .....	4,167	3,704	463
Responding .....	2,623	2,216	407
Refused or unable to provide data .....	1,007	952	55
Out of business or not in survey scope .....	537	536	1

<sup>1</sup> The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is

defined as all locations of a government entity.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



# Appendix B. Standard Occupational Classification System

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

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

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

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

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

27-2031	Dancers	29-1081	Podiatrists
27-2032	Choreographers	29-1111	Registered Nurses
27-2040	Musicians, Singers, and Related Workers	29-1120	Therapists
27-2041	Music Directors and Composers	29-1121	Audiologists
27-2042	Musicians and Singers	29-1122	Occupational Therapists
27-3010	Announcers	29-1123	Physical Therapists
27-3011	Radio and Television Announcers	29-1124	Radiation Therapists
27-3012	Public Address System and Other Announcers	29-1125	Recreational Therapists
27-3020	News Analysts, Reporters and Correspondents	29-1126	Respiratory Therapists
27-3021	Broadcast News Analysts	29-1127	Speech-Language Pathologists
27-3022	Reporters and Correspondents	29-1131	Veterinarians
27-3031	Public Relations Specialists	29-2010	Clinical Laboratory Technologists and Technicians
27-3040	Writers and Editors	29-2011	Medical and Clinical Laboratory Technologists
27-3041	Editors	29-2012	Medical and Clinical Laboratory Technicians
27-3042	Technical Writers	29-2021	Dental Hygienists
27-3043	Writers and Authors	29-2030	Diagnostic Related Technologists and Technicians
27-3090	Miscellaneous Media and Communication Workers	29-2031	Cardiovascular Technologists and Technicians
27-3091	Interpreters and Translators	29-2032	Diagnostic Medical Sonographers
27-4010	Broadcast and Sound Engineering Technicians and Radio Operators	29-2033	Nuclear Medicine Technologists
27-4011	Audio and Video Equipment Technicians	29-2034	Radiologic Technologists and Technicians
27-4012	Broadcast Technicians	29-2041	Emergency Medical Technicians and Paramedics
27-4013	Radio Operators	29-2050	Health Diagnosing and Treating Practitioner Support Technicians
27-4014	Sound Engineering Technicians	29-2051	Dietetic Technicians
27-4021	Photographers	29-2052	Pharmacy Technicians
27-4030	Television, Video, and Motion Picture Camera Operators and Editors	29-2053	Psychiatric Technicians
27-4031	Camera Operators, Television, Video, and Motion Picture	29-2054	Respiratory Therapy Technicians
27-4032	Film and Video Editors	29-2055	Surgical Technologists
		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	41-2000	Retail Sales Workers
39-1021	First-Line Supervisors/Managers of Personal Service Workers	41-2010	Cashiers, All Workers
39-2011	Animal Trainers	41-2011	Cashiers
39-2021	Nonfarm Animal Caretakers	41-2012	Gaming Change Persons and Booth Cashiers
39-3010	Gaming Services Workers	41-2020	Counter and Rental Clerks and Parts Salespersons
39-3011	Gaming Dealers	41-2021	Counter and Rental Clerks
39-3012	Gaming and Sports Book Writers and Runners	41-2022	Parts Salespersons
39-3021	Motion Picture Projectionists	41-2031	Retail Salespersons
39-3031	Ushers, Lobby Attendants, and Ticket Takers	41-3011	Advertising Sales Agents
39-3090	Miscellaneous Entertainment Attendants and Related Workers	41-3021	Insurance Sales Agents
39-3091	Amusement and Recreation Attendants	41-3031	Securities, Commodities, and Financial Services Sales Agents
39-3092	Costume Attendants	41-3041	Travel Agents
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	41-4010	Sales Representatives, Wholesale and Manufacturing
39-4011	Embalmers	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
39-4021	Funeral Attendants	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
39-5010	Barbers and Cosmetologists	41-9010	Models, Demonstrators, and Product Promoters
39-5011	Barbers	41-9011	Demonstrators and Product Promoters
39-5012	Hairdressers, Hairstylists, and Cosmetologists	41-9012	Models
39-5090	Miscellaneous Personal Appearance Workers	41-9020	Real Estate Brokers and Sales Agents
39-5091	Makeup Artists, Theatrical and Performance	41-9021	Real Estate Brokers
39-5092	Manicurists and Pedicurists	41-9022	Real Estate Sales Agents
39-5093	Shampooers	41-9031	Sales Engineers
39-5094	Skin Care Specialists	41-9041	Telemarketers
39-6010	Baggage Porters, Bellhops, and Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6011	Baggage Porters and Bellhops	41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
39-6012	Concierges		
39-6020	Tour and Travel Guides		
39-6021	Tour Guides and Escorts		
39-6022	Travel Guides		
39-6030	Transportation Attendants	<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>
39-6031	Flight Attendants	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	43-2011	Switchboard Operators, Including Answering Service
39-9011	Child Care Workers	43-2021	Telephone Operators
39-9021	Personal and Home Care Aides	43-3000	Financial Clerks
39-9030	Recreation and Fitness Workers	43-3011	Bill and Account Collectors
39-9031	Fitness Trainers and Aerobics Instructors	43-3021	Billing and Posting Clerks and Machine Operators
39-9032	Recreation Workers	43-3031	Bookkeeping, Accounting, and Auditing Clerks
39-9041	Residential Advisors	43-3041	Gaming Cage Workers
<b>41-0000</b>	<b>Sales and Related Occupations</b>	43-3051	Payroll and Timekeeping Clerks
41-1010	First-Line Supervisors/Managers, Sales Workers	43-3061	Procurement Clerks
41-1011	First-Line Supervisors/Managers of Retail Sales Workers		

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



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

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

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

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

## Appendix C: Survey areas and geographic coverage

The NCS uses Office of Management and Budget (OMB) area definitions in selecting areas for the survey. See <http://www.census.gov/population/www/estimates/metrodef.html> for a list of current and historical OMB definitions.

This appendix lists the 227 geographic areas surveyed under the National Compensation Survey. Data from areas within New Jersey, New York, and Pennsylvania were used to compile the estimates for the Middle Atlantic Census Division. An asterisk (\*) denotes metropolitan areas that include counties in States within different Census divisions. For these metropolitan areas, data are divided by county among the respective States and contribute to the estimates of the appropriate Census division.

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

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

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

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



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

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

Wayne, TN

Wilmington, NC

Winston, MS

Wooster, OH

Yavapai County, AZ

York-Hanover, PA

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