

**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 .....	\$22.92	1.8%	33.9	\$22.38	1.9%	33.9	\$27.10	3.7%	33.9
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	34.93	2.1	36.4	35.22	2.4	37.1	33.54	4.5	33.7
Management, business, and financial .....	39.43	4.2	39.7	39.82	4.5	40.1	35.27	6.3	36.3
Professional and related ...	32.58	1.4	34.9	32.42	1.2	35.5	33.18	4.7	33.2
Service .....	12.84	2.7	28.2	11.42	.9	27.3	20.57	4.2	34.4
Sales and office .....	17.92	2.0	33.2	17.90	2.1	33.3	18.27	5.5	32.1
Sales and related .....	18.92	3.3	31.1	19.00	3.4	31.2	14.20	17.5	28.0
Office and administrative support .....	17.29	1.4	34.7	17.15	1.5	35.0	18.77	3.6	32.6
Natural resources, construction, and maintenance .....	23.56	2.2	39.3	23.68	2.3	39.3	22.08	4.6	39.0
Construction and extraction .....	24.55	2.8	39.2	24.66	2.9	39.2	22.93	5.1	38.4
Installation, maintenance, and repair .....	22.30	.9	39.6	22.40	.9	39.5	21.11	4.4	39.9
Production, transportation, and material moving .....	14.68	3.1	35.7	14.54	3.2	35.7	18.42	6.5	34.6
Production .....	15.34	4.3	38.9	15.28	4.3	38.9	20.64	15.0	40.0
Transportation and material moving .....	13.83	2.2	32.3	13.55	2.4	32.2	17.91	6.4	33.6
Full time .....	24.86	2.4	39.3	24.40	2.6	39.5	28.10	3.6	37.4
Part time .....	12.63	1.0	19.7	12.36	1.0	20.0	16.67	4.7	17.0
Union .....	25.72	2.3	34.7	22.85	2.9	33.0	28.50	3.6	36.4
Nonunion .....	22.34	2.2	33.8	22.33	2.3	34.0	22.62	10.2	27.7
Time .....	22.65	1.8	33.8	22.06	1.9	33.8	27.10	3.7	33.9
Incentive .....	29.16	3.4	38.0	29.16	3.4	38.0	–	–	–

See footnotes at end of table.

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

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
<b>Establishment characteristics</b>									
Goods producing .....	( 6 )	( 6 )	( 6 )	24.45	4.5	39.4	( 6 )	( 6 )	( 6 )
Service providing .....	( 6 )	( 6 )	( 6 )	21.80	3.4	32.7	( 6 )	( 6 )	( 6 )
1-49 workers .....	18.88	2.5	32.5	18.84	2.5	32.6	19.96	6.2	30.0
50-99 workers .....	19.88	4.1	32.8	19.69	4.6	32.9	21.63	5.8	32.2
100-499 workers .....	22.44	2.7	34.6	21.76	3.1	34.6	26.74	3.9	34.4
500 workers or more .....	30.79	2.5	36.1	30.92	3.1	36.4	30.32	3.4	35.0

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

<sup>2</sup> 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 2002 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> .....	\$22.92	1.8%	\$24.86	2.4%	\$12.63	1.0%
<b>Management occupations</b> .....	44.11	4.0	44.30	4.1	30.51	14.9
Level 7 .....	20.01	3.7	20.01	3.7	—	—
Level 8 .....	23.87	8.7	23.87	8.7	—	—
Level 9 .....	31.89	3.3	32.33	2.8	—	—
Level 10 .....	41.28	3.5	41.28	3.5	—	—
Level 11 .....	45.44	1.2	45.33	1.2	—	—
Level 12 .....	60.47	6.2	60.79	5.9	—	—
Level 13 .....	74.89	7.7	74.89	7.7	—	—
Not able to be leveled .....	48.78	6.9	48.83	7.0	—	—
General and operations managers .....	51.53	4.2	51.89	4.6	—	—
Level 9 .....	30.00	12.8	30.00	13.4	—	—
Level 11 .....	47.14	4.8	47.14	4.8	—	—
Level 13 .....	79.92	12.2	79.92	12.2	—	—
Not able to be leveled .....	50.78	13.6	50.78	13.6	—	—
Marketing and sales managers .....	51.85	7.7	51.85	7.7	—	—
Level 9 .....	37.40	15.6	37.40	15.6	—	—
Level 11 .....	46.57	3.1	46.57	3.1	—	—
Level 12 .....	68.87	6.2	68.87	6.2	—	—
Not able to be leveled .....	50.80	8.6	50.80	8.6	—	—
Marketing managers .....	56.57	12.0	56.57	12.0	—	—
Level 12 .....	68.87	6.2	68.87	6.2	—	—
Not able to be leveled .....	56.20	15.7	56.20	15.7	—	—
Sales managers .....	46.54	3.5	46.54	3.5	—	—
Not able to be leveled .....	46.78	17.4	46.78	17.4	—	—
Public relations managers .....	35.98	4.8	35.98	4.8	—	—
Administrative services managers .....	45.00	7.6	45.00	7.6	—	—
Computer and information systems managers .....	52.51	6.2	52.51	6.2	—	—
Level 11 .....	44.59	1.3	44.59	1.3	—	—
Level 12 .....	65.80	8.6	65.80	8.6	—	—
Not able to be leveled .....	57.17	11.4	57.17	11.4	—	—
Financial managers .....	46.21	3.1	46.21	3.1	—	—
Level 9 .....	33.29	8.6	33.29	8.6	—	—
Level 11 .....	39.15	9.3	39.15	9.3	—	—
Level 12 .....	59.92	1.2	59.92	1.2	—	—
Not able to be leveled .....	52.02	10.8	52.02	10.8	—	—
Human resources managers .....	39.32	15.8	39.32	15.8	—	—
Industrial production managers .....	42.91	6.9	42.91	6.9	—	—
Purchasing managers .....	29.89	17.5	29.89	17.5	—	—
Not able to be leveled .....	27.25	18.4	27.25	18.4	—	—
Transportation, storage, and distribution managers .....	28.20	18.5	28.20	18.5	—	—
Construction managers .....	45.61	10.6	45.61	10.6	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations –Continued</b>						
Education administrators .....	\$39.58	5.8%	\$39.62	6.1%	–	–
Level 9 .....	25.85	6.6	25.85	6.6	–	–
Level 11 .....	49.58	3.5	49.47	3.5	–	–
Level 12 .....	53.26	16.0	53.26	16.0	–	–
Not able to be leveled .....	43.54	8.4	43.99	9.5	–	–
Education administrators, elementary and secondary school .....	46.66	6.5	46.56	6.6	–	–
Level 11 .....	50.23	4.3	49.99	4.5	–	–
Not able to be leveled .....	51.39	10.9	51.43	10.9	–	–
Education administrators, postsecondary .....	39.88	5.7	40.08	6.2	–	–
Level 9 .....	28.96	6.1	28.96	6.1	–	–
Level 11 .....	49.92	6.7	49.92	6.7	–	–
Not able to be leveled .....	39.95	16.6	40.53	19.6	–	–
Engineering managers .....	56.10	9.9	56.10	9.9	–	–
Level 12 .....	54.84	3.9	54.84	3.9	–	–
Not able to be leveled .....	51.67	11.4	51.67	11.4	–	–
Food service managers .....	24.53	2.2	24.53	2.2	–	–
Medical and health services managers .....	47.01	6.8	47.99	8.5	–	–
Not able to be leveled .....	65.27	24.5	65.27	24.5	–	–
Property, real estate, and community association managers .....	25.92	1.8	25.92	1.8	–	–
Social and community service managers .....	20.80	15.6	20.28	16.6	–	–
<b>Business and financial operations occupations .....</b>						
Level 6 .....	32.18	3.8	32.22	3.7	\$29.33	31.1%
Level 7 .....	20.21	2.1	20.36	1.7	–	–
Level 8 .....	23.42	2.6	23.42	2.6	–	–
Level 9 .....	27.28	8.8	27.28	8.8	–	–
Level 10 .....	30.51	4.5	30.57	4.8	–	–
Level 11 .....	34.70	5.0	34.70	5.0	–	–
Level 12 .....	41.80	2.2	41.50	2.2	–	–
Not able to be leveled .....	57.20	1.2	57.20	1.2	–	–
Buyers and purchasing agents .....	32.78	7.6	32.91	7.7	–	–
Level 9 .....	32.19	3.8	32.19	3.8	–	–
Not able to be leveled .....	30.23	8.4	30.23	8.4	–	–
Wholesale and retail buyers, except farm products .....	36.08	7.5	36.08	7.5	–	–
Level 9 .....	29.10	5.5	29.10	5.5	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations –Continued</b>						
Purchasing agents, except wholesale, retail, and farm products .....	\$33.74	6.0%	\$33.74	6.0%	–	–
Claims adjusters, appraisers, examiners, and investigators .....	26.68	4.0	26.60	4.3	–	–
Level 6 .....	19.92	8.4	19.92	8.4	–	–
Level 7 .....	24.36	2.1	24.36	2.1	–	–
Level 8 .....	27.28	9.8	27.28	9.8	–	–
Claims adjusters, examiners, and investigators .....	27.24	6.6	27.15	7.0	–	–
Level 7 .....	23.20	1.7	23.20	1.7	–	–
Level 8 .....	28.58	7.3	28.58	7.3	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.29	11.3	24.19	11.2	–	–
Human resources, training, and labor relations specialists .....	25.51	12.7	25.60	13.2	–	–
Level 8 .....	22.19	10.1	22.19	10.1	–	–
Level 9 .....	31.26	4.3	31.70	5.2	–	–
Employment, recruitment, and placement specialists .....	35.57	6.3	35.57	6.3	–	–
Compensation, benefits, and job analysis specialists .....	31.18	7.4	31.83	8.9	–	–
Level 9 .....	30.93	1.6	31.99	5.1	–	–
Management analysts .....	40.01	2.9	40.01	2.9	–	–
Not able to be leveled .....	35.16	13.4	35.16	13.4	–	–
Accountants and auditors .....	27.64	5.3	27.65	5.3	–	–
Level 7 .....	24.20	1.9	24.17	1.9	–	–
Level 8 .....	26.82	11.4	26.82	11.4	–	–
Level 9 .....	33.46	5.2	33.46	5.2	–	–
Not able to be leveled .....	27.19	11.6	27.19	11.6	–	–
Appraisers and assessors of real estate .....	28.65	13.9	28.65	13.9	–	–
Budget analysts .....	38.81	13.5	36.66	12.4	–	–
Credit analysts .....	28.06	12.6	28.06	12.6	–	–
Financial analysts and advisors .....	42.82	8.8	42.82	8.8	–	–
Level 11 .....	32.44	11.5	32.44	11.5	–	–
Not able to be leveled .....	64.50	29.5	64.50	29.5	–	–
Financial analysts .....	43.30	5.8	43.30	5.8	–	–
Not able to be leveled .....	56.99	36.8	56.99	36.8	–	–
Insurance underwriters .....	42.12	27.0	42.12	27.0	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> .....	\$38.38	1.2%	\$38.38	1.2%	\$39.11	10.6%
Level 5 .....	20.14	10.1	20.14	10.2	—	—
Level 6 .....	21.89	11.6	21.35	12.0	—	—
Level 7 .....	27.37	3.3	27.37	3.3	—	—
Level 8 .....	29.01	7.6	29.01	7.6	—	—
Level 9 .....	35.93	1.9	35.91	1.9	—	—
Level 10 .....	40.69	2.6	40.69	2.6	—	—
Level 11 .....	47.27	5.9	47.27	5.9	—	—
Level 12 .....	50.81	4.7	50.72	4.9	—	—
Not able to be leveled .....	37.78	5.0	37.79	5.1	—	—
Computer programmers .....	30.61	10.9	30.61	10.9	—	—
Computer software engineers .....	44.92	2.9	44.95	2.8	—	—
Level 7 .....	31.05	3.9	31.05	3.9	—	—
Level 9 .....	39.60	6.7	39.70	7.1	—	—
Level 10 .....	43.76	6.0	43.76	6.0	—	—
Level 11 .....	48.08	10.7	48.08	10.7	—	—
Level 12 .....	47.87	6.1	47.87	6.1	—	—
Not able to be leveled .....	46.34	4.3	46.34	4.3	—	—
Computer software engineers, applications .....	45.25	4.4	45.25	4.4	—	—
Level 7 .....	31.05	3.9	31.05	3.9	—	—
Level 9 .....	43.04	10.5	43.04	10.5	—	—
Level 11 .....	49.28	18.5	49.28	18.5	—	—
Not able to be leveled .....	50.11	1.5	50.11	1.5	—	—
Computer software engineers, systems software .....	44.60	2.0	44.65	1.9	—	—
Level 9 .....	35.08	3.2	—	—	—	—
Level 11 .....	46.99	4.4	46.99	4.4	—	—
Level 12 .....	51.44	1.5	51.44	1.5	—	—
Not able to be leveled .....	42.90	1.4	42.90	1.4	—	—
Computer support specialists .....	31.71	8.5	31.71	8.5	—	—
Level 7 .....	25.68	6.7	25.68	6.7	—	—
Level 9 .....	35.41	3.3	35.41	3.3	—	—
Not able to be leveled .....	26.13	14.8	26.13	14.8	—	—
Computer systems analysts .....	38.93	2.7	38.87	2.6	—	—
Level 9 .....	33.76	2.6	33.76	2.6	—	—
Level 10 .....	39.42	2.8	39.42	2.8	—	—
Not able to be leveled .....	37.56	7.8	37.57	7.8	—	—
Network and computer systems administrators .....	34.79	4.8	34.79	4.8	—	—
Network systems and data communications analysts .....	34.77	6.8	34.97	6.7	—	—
Not able to be leveled .....	32.23	8.8	32.23	8.8	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations –Continued</b>						
Actuaries .....	\$37.50	10.7%	\$37.50	10.7%	–	–
Operations research analysts .....	34.72	5.1	34.72	5.1	–	–
<b>Architecture and engineering occupations</b>						
.....	35.76	2.2	35.62	2.0	–	–
Level 5 .....	22.32	8.7	22.35	8.8	–	–
Level 6 .....	21.36	6.9	21.36	6.9	–	–
Level 7 .....	26.80	3.4	26.80	3.4	–	–
Level 8 .....	30.56	3.1	30.56	3.1	–	–
Level 9 .....	35.95	3.6	35.95	3.6	–	–
Level 10 .....	42.30	2.8	42.30	2.8	–	–
Level 11 .....	43.93	2.6	43.93	2.6	–	–
Level 12 .....	50.81	3.2	52.04	5.6	–	–
Not able to be leveled .....	41.45	9.4	41.48	9.3	–	–
Engineers .....	41.22	2.5	41.10	2.6	–	–
Level 7 .....	28.52	2.8	28.52	2.8	–	–
Level 8 .....	31.43	6.5	31.43	6.5	–	–
Level 9 .....	33.74	3.0	33.74	3.0	–	–
Level 10 .....	42.30	2.8	42.30	2.8	–	–
Level 11 .....	43.93	2.6	43.93	2.6	–	–
Level 12 .....	50.81	3.2	52.04	5.6	–	–
Not able to be leveled .....	45.05	6.2	45.05	6.2	–	–
Aerospace engineers .....	45.25	5.3	45.25	5.3	–	–
Level 11 .....	41.23	4.8	41.23	4.8	–	–
Level 12 .....	51.17	11.3	51.17	11.3	–	–
Civil engineers .....	30.72	3.4	30.72	3.4	–	–
Computer hardware engineers .....	41.50	5.9	41.50	5.9	–	–
Electrical and electronics engineers .....	43.66	5.6	43.66	5.6	–	–
Level 9 .....	32.37	3.4	32.37	3.4	–	–
Level 11 .....	43.95	3.4	43.95	3.4	–	–
Not able to be leveled .....	47.39	4.2	47.39	4.2	–	–
Electrical engineers .....	40.48	3.9	40.48	3.9	–	–
Electronics engineers, except computer .....	44.87	7.3	44.87	7.3	–	–
Level 11 .....	44.73	4.8	44.73	4.8	–	–
Industrial engineers, including health and safety .....	37.37	5.9	37.37	5.9	–	–
Level 9 .....	36.23	4.3	36.23	4.3	–	–
Industrial engineers .....	37.99	5.6	37.99	5.6	–	–
Level 9 .....	36.53	3.5	36.53	3.5	–	–
Mechanical engineers .....	42.21	6.9	42.21	6.9	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
Drafters .....	\$22.67	16.4%	\$22.68	16.5%	–	–
Level 7 .....	25.78	10.5	25.78	10.5	–	–
Engineering technicians, except drafters .....	23.57	3.4	23.58	3.4	–	–
Level 7 .....	25.10	5.1	25.10	5.1	–	–
Not able to be leveled .....	25.66	8.0	–	–	–	–
Electrical and electronic engineering technicians .....	22.67	2.5	22.67	2.5	–	–
Level 7 .....	23.33	2.3	23.33	2.3	–	–
Industrial engineering technicians	25.49	11.6	25.49	11.6	–	–
Mechanical engineering technicians .....	27.32	6.7	27.32	6.7	–	–
<b>Life, physical, and social science occupations .....</b>						
Level 7 .....	32.13	11.6	32.38	11.8	\$25.13	11.5%
Level 9 .....	23.01	5.5	23.00	5.5	–	–
Level 11 .....	26.30	6.6	26.19	6.6	–	–
Level 12 .....	32.45	3.9	32.45	4.0	–	–
Not able to be leveled .....	55.78	28.5	55.79	28.7	–	–
Life scientists .....	29.36	14.5	30.12	13.6	–	–
Level 12 .....	33.52	30.1	33.50	30.1	–	–
Not able to be leveled .....	58.45	37.5	–	–	–	–
Not able to be leveled .....	35.35	6.0	35.35	6.0	–	–
Biological scientists .....	40.77	11.3	40.77	11.3	–	–
Biochemists and biophysicists ...	40.87	11.4	40.87	11.4	–	–
Physical scientists .....	33.96	12.6	33.96	12.6	–	–
Not able to be leveled .....	38.47	7.5	38.47	7.5	–	–
Chemists and materials scientists ..	42.13	8.8	42.13	8.8	–	–
Not able to be leveled .....	38.41	9.0	38.41	9.0	–	–
Materials scientists .....	45.10	8.1	45.10	8.1	–	–
Market and survey researchers .....	41.63	19.7	41.86	21.6	–	–
Market research analysts .....	41.64	19.8	41.86	21.6	–	–
Psychologists .....	36.94	31.9	37.19	33.8	–	–
Clinical, counseling, and school psychologists .....	48.90	18.1	49.81	18.8	–	–
Biological technicians .....	19.56	12.3	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	20.58	4.3	20.36	4.9	–	–
<b>Community and social services occupations .....</b>						
Level 5 .....	22.16	5.2	22.18	4.9	21.75	17.2
Level 5 .....	13.65	4.6	13.68	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>Community and social services occupations</b> –Continued						
Level 6 .....	\$14.50	6.7%	\$14.57	6.6%	–	–
Level 7 .....	19.52	6.3	19.24	5.9	–	–
Level 8 .....	18.51	8.0	18.44	8.0	–	–
Level 9 .....	28.97	8.3	29.10	8.5	\$26.49	11.1%
Level 10 .....	33.03	3.6	–	–	–	–
Not able to be leveled .....	33.98	12.7	36.05	12.2	–	–
Counselors .....	27.25	11.3	27.56	11.1	20.40	15.4
Level 7 .....	21.05	8.3	–	–	–	–
Level 9 .....	32.11	13.7	32.43	13.7	–	–
Not able to be leveled .....	37.45	10.3	–	–	–	–
Educational, vocational, and school counselors .....	33.39	16.3	33.93	16.4	–	–
Level 9 .....	35.02	18.5	35.64	18.7	–	–
Not able to be leveled .....	37.45	10.3	–	–	–	–
Social workers .....	21.02	6.0	20.91	6.2	24.68	10.8
Level 7 .....	18.94	7.4	18.70	6.6	–	–
Level 9 .....	26.59	11.5	26.62	11.9	–	–
Child, family, and school social workers .....	23.20	7.1	23.20	7.1	–	–
Level 9 .....	27.96	11.8	27.96	11.8	–	–
Medical and public health social workers .....	24.89	11.6	–	–	–	–
Mental health and substance abuse social workers .....	17.07	3.1	16.63	3.1	–	–
Miscellaneous community and social service specialists .....	18.07	9.5	17.72	9.3	–	–
Level 7 .....	20.01	11.0	–	–	–	–
Social and human service assistants .....	15.15	7.1	15.27	7.1	–	–
<b>Legal occupations</b> .....	41.67	14.0	42.38	15.4	–	–
Level 11 .....	50.79	20.7	50.79	20.7	–	–
Not able to be leveled .....	32.82	30.6	34.44	29.3	–	–
Lawyers .....	54.34	13.5	54.34	13.5	–	–
Level 11 .....	50.79	20.7	50.79	20.7	–	–
Paralegals and legal assistants .....	24.12	9.1	24.29	10.0	–	–
<b>Education, training, and library occupations</b> .....	32.56	6.6	35.20	4.6	16.00	8.5
Level 3 .....	13.44	8.5	13.17	7.6	14.07	11.7
Level 4 .....	13.40	6.1	13.50	6.9	12.74	6.6
Level 5 .....	13.35	13.8	–	–	17.71	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>Education, training, and library occupations –Continued</b>						
Level 6 .....	\$14.50	2.8%	\$14.61	5.0%	\$14.08	11.4%
Level 7 .....	20.39	3.9	21.94	4.1	16.31	13.7
Level 8 .....	25.02	20.1	30.76	15.9	–	–
Level 9 .....	41.18	2.8	41.22	2.9	39.12	8.1
Level 10 .....	40.54	6.2	39.98	7.3	46.74	10.6
Level 11 .....	45.34	7.1	45.47	7.1	–	–
Level 12 .....	58.37	11.9	58.22	12.2	–	–
Level 13 .....	60.66	16.8	60.66	16.8	–	–
Not able to be leveled .....	36.17	12.2	37.84	11.5	17.40	12.2
Postsecondary teachers .....	51.34	4.2	52.51	3.8	29.25	7.4
Level 7 .....	24.66	8.5	–	–	25.66	10.4
Level 8 .....	25.86	3.6	–	–	25.86	3.6
Level 9 .....	40.46	14.3	41.63	14.8	27.86	2.2
Level 10 .....	37.52	5.2	37.77	5.6	–	–
Level 11 .....	44.58	7.5	44.70	7.6	–	–
Level 12 .....	58.37	11.9	58.22	12.2	–	–
Level 13 .....	60.66	16.8	60.66	16.8	–	–
Not able to be leveled .....	55.84	8.4	57.01	9.2	26.43	30.0
Business teachers, postsecondary ..	91.29	10.7	–	–	–	–
Math and computer teachers, postsecondary .....	61.40	13.9	61.48	13.9	–	–
Mathematical science teachers, postsecondary .....	50.21	12.0	50.21	12.0	–	–
Engineering and architecture teachers, postsecondary .....	73.64	5.6	74.27	5.6	–	–
Engineering teachers, postsecondary .....	73.27	6.2	–	–	–	–
Life sciences teachers, postsecondary .....	47.55	.8	47.55	.8	–	–
Biological science teachers, postsecondary .....	47.55	.8	47.55	.8	–	–
Physical sciences teachers, postsecondary .....	63.17	14.6	63.17	14.6	–	–
Social sciences teachers, postsecondary .....	41.97	6.5	42.08	6.7	–	–
Level 11 .....	36.90	8.1	36.96	8.2	–	–
Psychology teachers, postsecondary .....	54.72	21.0	–	–	–	–
Health teachers, postsecondary .....	58.40	4.7	–	–	–	–
Education and library science teachers, postsecondary .....	66.21	16.6	–	–	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> –Continued						
Education teachers, postsecondary .....	\$66.21	16.6%	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	55.92	11.0	\$58.27	10.9%	–	–
Level 11 .....	38.44	2.2	–	–	–	–
Level 12 .....	71.74	10.0	71.74	10.0	–	–
Not able to be leveled .....	53.31	18.6	–	–	–	–
Art, drama, and music teachers, postsecondary .....	56.78	15.0	62.30	12.0	–	–
English language and literature teachers, postsecondary .....	60.24	18.2	62.35	23.5	–	–
Miscellaneous postsecondary teachers .....	43.35	8.1	45.72	7.2	\$26.65	4.1%
Level 7 .....	24.66	8.5	–	–	25.66	10.4
Level 9 .....	38.50	19.4	39.29	20.1	–	–
Level 10 .....	39.94	4.3	–	–	–	–
Level 11 .....	56.00	11.4	56.00	11.4	–	–
Not able to be leveled .....	46.33	14.6	46.78	14.8	–	–
Vocational education teachers, postsecondary .....	34.62	4.3	–	–	–	–
Primary, secondary, and special education school teachers .....	34.18	7.5	36.28	4.8	15.04	7.6
Level 6 .....	13.68	3.9	–	–	13.91	22.5
Level 7 .....	17.74	7.2	20.12	11.6	10.62	11.0
Level 8 .....	25.10	21.6	30.99	16.9	–	–
Level 9 .....	42.24	3.1	42.19	3.1	47.30	6.8
Not able to be leveled .....	35.83	16.2	37.26	17.6	–	–
Preschool and kindergarten teachers .....	15.41	5.2	16.33	7.6	–	–
Level 6 .....	13.52	3.2	–	–	–	–
Level 9 .....	43.71	12.2	43.71	12.2	–	–
Preschool teachers, except special education .....	13.60	3.6	13.83	6.4	–	–
Level 6 .....	13.52	3.2	–	–	–	–
Kindergarten teachers, except special education .....	41.39	12.3	41.39	12.3	–	–
Level 9 .....	42.75	13.2	42.75	13.2	–	–
Elementary and middle school teachers .....	40.70	2.0	41.48	2.0	17.29	25.7
Level 7 .....	19.58	8.9	–	–	9.22	7.0
Level 8 .....	38.07	9.1	38.07	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>Education, training, and library occupations –Continued</b>						
Elementary and middle school teachers –Continued						
Level 9 .....	\$41.72	3.1%	\$41.73	3.1%	–	–
Not able to be leveled .....	43.50	6.4	44.36	6.1	–	–
Elementary school teachers, except special education .....						
Level 7 .....	40.68	2.2	41.70	2.2	\$17.29	25.7%
Level 8 .....	19.58	8.9	–	–	9.22	7.0
Level 9 .....	37.49	9.4	37.49	9.4	–	–
Not able to be leveled .....	42.34	3.1	42.36	3.1	–	–
Middle school teachers, except special and vocational education .....						
Level 9 .....	41.93	7.8	43.03	7.5	–	–
Not able to be leveled .....						
Level 9 .....	40.74	4.4	40.74	4.4	–	–
Not able to be leveled .....	39.69	6.3	39.69	6.3	–	–
Secondary school teachers .....						
Level 8 .....	41.48	.9	42.45	1.1	–	–
Level 9 .....	37.93	7.9	37.93	7.9	–	–
Not able to be leveled .....	42.95	2.9	42.86	2.9	–	–
Secondary school teachers, except special and vocational education .....						
Level 8 .....	39.96	8.1	46.93	3.7	–	–
Level 9 .....	41.78	1.2	42.63	1.2	–	–
Not able to be leveled .....	37.93	7.9	37.93	7.9	–	–
Special education teachers .....						
Level 9 .....	43.23	2.5	43.14	2.5	–	–
Special education teachers, preschool, kindergarten, and elementary school .....						
Level 9 .....	39.96	8.1	46.93	3.7	–	–
Special education teachers, middle school .....						
Level 9 .....	39.14	9.3	38.78	9.6	–	–
Special education teachers, secondary school .....						
Level 9 .....	43.05	6.2	42.76	6.5	–	–
Other teachers and instructors .....						
Level 6 .....	41.53	7.4	40.98	7.7	–	–
Level 7 .....	44.84	4.5	44.39	5.1	–	–
Level 9 .....	30.54	14.7	30.54	14.7	–	–
Self-enrichment education teachers						
Level 6 .....	44.38	9.0	44.38	9.0	–	–
Level 7 .....	44.38	9.0	44.38	9.0	–	–
Level 9 .....	22.92	5.6	23.99	7.5	21.27	18.0
Librarians .....						
Level 6 .....	18.55	20.6	–	–	12.90	8.0
Level 7 .....	18.10	21.7	–	–	–	–
Level 9 .....	29.79	18.4	–	–	–	–
Librarians .....						
Level 6 .....	27.89	17.9	–	–	–	–
Level 7 .....	26.17	7.0	27.49	8.1	22.68	10.6
Level 9 .....						

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Librarians –Continued						
Level 8 .....	\$22.44	11.4%	–	–	–	–
Level 9 .....	23.93	14.2	–	–	–	–
Library technicians .....	15.91	9.3	–	–	–	–
Instructional coordinators .....	30.30	20.6	\$30.33	20.9%	–	–
Teacher assistants .....	13.18	5.4	13.86	5.3	\$11.49	11.1%
Level 3 .....	13.81	8.7	13.70	7.3	14.04	12.5
Level 4 .....	13.40	6.1	13.50	6.9	12.71	6.7
Not able to be leveled .....	15.33	8.0	15.83	8.3	–	–
<b>Arts, design, entertainment, sports, and media occupations</b>						
Level 7 .....	27.10	6.9	27.81	7.5	16.38	8.7
Level 9 .....	18.66	11.8	18.55	12.8	–	–
Level 11 .....	28.81	3.5	28.81	3.5	–	–
Not able to be leveled .....	34.45	11.4	34.45	11.4	–	–
Not able to be leveled .....	29.57	17.6	31.13	18.3	16.30	11.7
Designers .....	23.53	7.8	24.20	6.4	–	–
Graphic designers .....	23.98	6.5	23.98	6.5	–	–
Athletes, coaches, umpires, and related workers .....	42.49	19.5	–	–	14.12	18.1
Not able to be leveled .....	42.49	19.5	–	–	14.12	18.1
Coaches and scouts .....	46.50	14.8	–	–	17.49	9.9
Not able to be leveled .....	46.50	14.8	–	–	17.49	9.9
Public relations specialists .....	27.14	3.6	27.14	3.6	–	–
Writers and editors .....	37.29	4.5	38.27	3.3	–	–
Editors .....	35.04	2.5	36.15	3.4	–	–
<b>Healthcare practitioner and technical occupations</b>						
Level 3 .....	29.58	4.3	29.01	5.4	31.56	2.8
Level 4 .....	12.43	2.1	–	–	–	–
Level 4 .....	16.93	4.7	16.91	4.8	17.15	4.0
Level 5 .....	19.36	4.2	19.01	4.2	22.12	5.0
Level 6 .....	24.70	3.4	25.16	5.7	23.33	3.4
Level 7 .....	27.63	4.2	27.83	3.7	26.73	10.3
Level 8 .....	29.92	6.1	28.72	6.3	32.69	11.1
Level 9 .....	35.00	2.3	34.19	2.8	36.28	3.7
Level 10 .....	33.13	5.2	32.76	6.1	–	–
Level 11 .....	47.36	5.1	48.49	4.8	–	–
Level 13 .....	88.16	10.2	–	–	–	–
Not able to be leveled .....	34.19	20.9	35.49	25.4	29.36	7.9
Pharmacists .....	45.04	2.0	46.92	3.6	42.50	5.0
Physicians and surgeons .....	56.77	30.0	54.74	32.7	84.60	12.8

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Physicians and surgeons –Continued						
Level 10 .....	\$22.54	5.0%	\$22.54	5.0%	–	–
Level 13 .....	88.16	10.2	–	–	–	–
Not able to be leveled .....	54.73	37.5	54.50	37.9	–	–
Registered nurses .....	33.13	2.8	32.76	4.4	\$34.12	2.8%
Level 7 .....	28.66	4.0	28.65	4.7	28.72	4.5
Level 8 .....	33.63	4.6	32.46	7.9	36.11	3.7
Level 9 .....	34.35	3.2	33.43	3.0	36.36	5.4
Level 10 .....	36.43	15.2	35.71	18.0	–	–
Level 11 .....	48.44	19.4	51.26	20.3	–	–
Not able to be leveled .....	32.11	4.2	32.90	4.3	–	–
Therapists .....	32.53	5.9	33.33	5.3	31.34	11.4
Level 7 .....	25.82	8.9	28.45	2.6	–	–
Level 8 .....	32.77	3.5	31.62	2.0	–	–
Level 9 .....	36.86	5.1	40.35	12.6	–	–
Occupational therapists .....	37.04	7.0	37.89	15.0	–	–
Physical therapists .....	32.44	2.8	31.19	5.0	–	–
Level 9 .....	33.82	1.3	–	–	–	–
Respiratory therapists .....	30.44	5.7	30.54	6.1	–	–
Clinical laboratory technologists and technicians .....	20.92	5.2	20.54	5.4	25.16	3.2
Level 4 .....	16.62	7.9	16.63	9.8	–	–
Level 7 .....	27.45	9.3	26.80	10.6	–	–
Medical and clinical laboratory technologists .....	22.70	13.6	22.13	13.3	–	–
Level 7 .....	27.47	9.9	26.80	10.6	–	–
Medical and clinical laboratory technicians .....	18.49	5.3	18.32	6.2	20.16	3.4
Level 4 .....	16.62	7.9	16.63	9.8	–	–
Level 5 .....	18.72	4.9	17.64	1.8	–	–
Diagnostic related technologists and technicians .....	27.28	10.4	–	–	26.01	15.1
Radiologic technologists and technicians .....	26.43	8.4	–	–	–	–
Emergency medical technicians and paramedics .....	16.43	6.7	16.35	8.4	16.87	11.4
Level 6 .....	19.32	8.1	18.94	7.9	–	–
Health diagnosing and treating practitioner support technicians ...	18.41	3.4	18.65	4.5	16.81	17.5
Level 5 .....	20.17	2.7	20.02	2.5	–	–
Psychiatric technicians .....	19.11	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>Healthcare practitioner and technical occupations –Continued</b>						
Licensed practical and licensed						
vocational nurses .....	\$23.07	2.8%	\$23.35	3.7%	\$22.43	2.6%
Level 5 .....	23.15	4.2	23.83	3.7	21.60	7.3
Level 6 .....	24.29	1.4	24.14	1.7	24.70	2.0
Medical records and health information technicians .....	16.70	7.6	16.60	6.5	–	–
<b>Healthcare support occupations .....</b>	14.19	1.0	14.15	.9	14.33	2.7
Level 2 .....	12.47	5.5	12.49	6.0	12.41	8.4
Level 3 .....	13.24	1.5	13.26	1.8	13.15	2.2
Level 4 .....	14.96	3.4	14.86	4.1	15.37	2.6
Level 5 .....	17.33	4.9	–	–	17.40	9.7
Not able to be leveled .....	14.27	7.1	14.57	5.8	–	–
Nursing, psychiatric, and home						
health aides .....	13.20	1.2	13.23	1.6	13.10	1.6
Level 2 .....	12.60	5.5	12.50	6.1	12.91	7.8
Level 3 .....	13.35	2.1	13.40	2.5	13.19	2.5
Level 4 .....	13.16	3.8	13.17	4.7	13.15	2.3
Not able to be leveled .....	13.11	4.2	13.36	3.5	–	–
Home health aides .....	12.09	1.6	–	–	12.31	3.5
Nursing aides, orderlies, and						
attendants .....	13.35	1.7	13.38	1.7	13.22	2.4
Level 2 .....	12.58	6.3	12.39	6.6	13.76	6.2
Level 3 .....	13.36	2.4	13.34	2.6	13.44	3.4
Level 4 .....	13.70	2.3	13.92	3.2	12.95	1.4
Not able to be leveled .....	13.57	9.3	–	–	–	–
Psychiatric aides .....	13.52	7.2	13.28	8.6	14.67	2.5
Level 4 .....	12.37	16.0	12.15	16.8	–	–
Miscellaneous healthcare support						
occupations .....	15.64	2.0	15.61	2.7	15.78	4.2
Level 3 .....	12.75	6.0	12.72	6.7	12.88	3.3
Level 4 .....	16.53	3.5	16.43	4.3	16.94	2.0
Level 5 .....	17.17	.7	–	–	–	–
Not able to be leveled .....	15.24	.6	–	–	–	–
Dental assistants .....	18.53	7.1	19.51	4.6	–	–
Level 4 .....	18.84	7.9	19.91	5.3	–	–
Medical assistants .....	14.52	2.2	14.29	2.6	–	–
Level 4 .....	14.39	1.8	14.32	2.6	–	–
Medical equipment preparers .....	14.27	3.9	–	–	–	–
Medical transcriptionists .....	16.98	12.4	15.78	7.8	–	–
Level 4 .....	18.42	6.8	17.19	5.4	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b> .....	\$20.60	6.0%	\$21.73	7.3%	\$11.71	12.7%
Level 1 .....	9.26	11.1	—	—	8.72	9.9
Level 3 .....	13.02	6.9	13.62	6.9	11.33	3.4
Level 4 .....	11.74	12.6	—	—	—	—
Level 5 .....	17.16	7.4	17.60	7.3	—	—
Level 6 .....	23.74	4.4	23.40	4.6	—	—
Level 7 .....	26.93	7.4	26.93	7.4	—	—
Not able to be leveled .....	19.99	12.7	23.37	10.2	—	—
First-line supervisors/managers, law enforcement workers .....	33.92	10.7	33.92	10.7	—	—
First-line supervisors/managers of police and detectives .....	40.10	3.8	40.10	3.8	—	—
First-line supervisors/managers of fire fighting and prevention workers .....	29.37	4.5	29.37	4.5	—	—
Fire fighters .....	22.10	5.3	22.25	5.2	—	—
Level 5 .....	19.36	5.6	19.43	5.9	—	—
Level 6 .....	24.36	6.4	24.36	6.4	—	—
Bailiffs, correctional officers, and jailers .....	22.79	4.4	22.79	4.4	—	—
Level 6 .....	21.78	7.9	21.78	7.9	—	—
Level 7 .....	26.66	7.3	26.66	7.3	—	—
Correctional officers and jailers ....	21.90	3.1	21.90	3.1	—	—
Level 6 .....	21.14	8.6	21.14	8.6	—	—
Level 7 .....	25.28	6.4	25.28	6.4	—	—
Police officers .....	25.14	8.0	25.45	7.2	—	—
Level 5 .....	17.33	17.3	—	—	—	—
Level 6 .....	26.19	3.9	25.37	2.7	—	—
Level 7 .....	27.42	14.4	27.42	14.4	—	—
Police and sheriff's patrol officers	25.14	8.0	25.45	7.2	—	—
Level 5 .....	17.33	17.3	—	—	—	—
Level 6 .....	26.19	3.9	25.37	2.7	—	—
Level 7 .....	27.42	14.4	27.42	14.4	—	—
Security guards and gaming surveillance officers .....	13.10	7.6	15.16	9.7	10.01	9.7
Level 3 .....	12.87	6.3	13.43	6.9	—	—
Level 4 .....	14.54	6.3	—	—	—	—
Not able to be leveled .....	11.95	4.7	—	—	—	—
Security guards .....	13.10	7.6	15.16	9.7	10.01	9.7
Level 3 .....	12.87	6.3	13.43	6.9	—	—
Level 4 .....	14.54	6.3	—	—	—	—
Not able to be leveled .....	11.95	4.7	—	—	—	—
Miscellaneous protective service workers .....	12.44	8.2	—	—	11.40	16.5

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						
Lifeguards, ski patrol, and other recreational protective service workers .....	\$9.26	4.3%	–	–	\$9.26	4.5%
<b>Food preparation and serving related occupations</b> .....	8.73	3.4	\$11.40	6.9%	6.95	2.1
Level 1 .....	7.60	1.9	8.25	8.3	7.41	3.5
Level 2 .....	6.76	10.4	7.54	20.1	6.42	6.1
Level 3 .....	10.19	3.4	12.86	3.0	6.71	9.9
Level 4 .....	12.76	6.7	12.99	4.5	–	–
Level 5 .....	15.35	7.1	15.62	6.7	–	–
Level 6 .....	18.86	2.8	18.86	2.8	–	–
First-line supervisors/managers, food preparation and serving workers	18.21	3.2	18.42	3.6	–	–
Level 4 .....	13.59	7.3	–	–	–	–
Level 6 .....	18.76	3.2	18.76	3.2	–	–
First-line supervisors/managers of food preparation and serving workers .....	17.84	6.0	18.07	6.5	–	–
Level 6 .....	17.99	1.5	17.99	1.5	–	–
Cooks .....	12.06	6.5	13.33	2.5	9.38	8.7
Level 3 .....	12.44	5.1	12.95	3.3	10.43	5.6
Level 4 .....	13.42	3.5	13.36	3.5	–	–
Level 5 .....	13.82	11.9	–	–	–	–
Cooks, institution and cafeteria .....	13.55	5.4	14.02	4.7	–	–
Level 3 .....	11.59	5.4	11.54	6.2	–	–
Level 4 .....	14.19	4.4	14.22	4.6	–	–
Cooks, restaurant .....	12.44	3.5	13.13	2.9	11.13	7.1
Level 3 .....	12.29	6.6	13.07	8.6	–	–
Level 4 .....	13.08	4.1	–	–	–	–
Food preparation workers .....	10.95	6.5	12.24	9.8	9.71	4.6
Level 1 .....	10.09	4.1	–	–	9.65	7.9
Level 2 .....	9.78	13.9	–	–	9.09	4.0
Level 3 .....	12.80	6.1	13.30	9.7	–	–
Food service, tipped .....	5.15	15.1	6.88	30.8	4.42	3.8
Level 1 .....	5.26	16.6	6.27	37.1	4.90	9.3
Level 2 .....	4.49	21.9	5.10	42.0	4.21	11.8
Level 3 .....	6.65	16.3	12.72	11.0	4.43	12.0
Bartenders .....	6.67	4.4	–	–	6.24	5.6
Level 2 .....	6.09	6.9	–	–	–	–
Level 3 .....	7.96	14.3	–	–	7.08	19.0
Waiters and waitresses .....	4.17	23.2	6.01	44.0	3.36	6.7

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Waiters and waitresses –Continued						
Level 1 .....	\$3.79	12.9%	–	–	\$3.96	13.1%
Level 2 .....	3.57	32.7	–	–	3.21	3.3
Level 3 .....	5.98	30.1	–	–	3.01	13.6
Dining room and cafeteria attendants and bartender helpers .....						
Level 1 .....	7.53	10.2	\$8.79	13.1%	6.58	7.7
Level 2 .....	7.39	10.4	–	–	6.95	4.7
Level 3 .....	9.82	13.1	–	–	–	–
Fast food and counter workers .....						
Level 1 .....	8.44	3.1	9.59	5.9	8.00	3.6
Level 2 .....	8.17	4.4	8.91	5.8	8.02	5.2
Level 3 .....	8.25	4.8	8.84	7.3	7.97	4.1
Combined food preparation and serving workers, including fast food .....						
Level 1 .....	8.54	4.0	11.75	10.8	8.05	2.0
Level 2 .....	8.18	2.6	–	–	7.89	3.4
Level 3 .....	8.33	4.9	–	–	8.21	4.4
Counter attendants, cafeteria, food concession, and coffee shop ....						
Level 1 .....	8.35	2.8	8.95	6.5	7.94	7.4
Level 2 .....	8.17	7.2	–	–	8.13	8.1
Level 3 .....	8.16	5.8	8.68	8.0	7.36	4.3
Food servers, nonrestaurant .....						
Level 1 .....	10.59	15.1	–	–	9.39	17.6
Dishwashers .....						
Level 1 .....	8.46	3.5	8.77	1.5	8.36	4.8
Level 2 .....	8.46	3.6	8.77	1.5	8.36	4.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....						
Level 1 .....	9.09	1.4	–	–	9.55	5.0
Level 2 .....	8.65	3.1	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	14.38	7.5	15.58	7.9	10.43	4.4
Level 2 .....	11.08	2.3	11.92	5.8	10.16	5.9
Level 3 .....	13.12	4.1	13.78	4.7	10.45	7.0
Level 4 .....	14.42	4.3	14.61	4.5	12.83	7.4
Level 5 .....	15.73	6.7	16.09	6.7	–	–
Level 6 .....	18.70	5.2	18.88	5.5	–	–
Not able to be leveled .....	15.94	9.6	16.02	9.6	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....						
Level 1 .....	20.98	11.2	22.06	10.5	–	–
Building cleaning workers .....						
Level 1 .....	13.02	2.3	13.83	3.0	10.65	3.5
Level 2 .....	11.41	2.6	11.98	6.0	10.68	4.2

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Building cleaning workers						
–Continued						
Level 2 .....	\$13.20	5.0%	\$13.98	5.4%	\$10.28	6.1%
Level 3 .....	14.20	3.8	14.36	3.7	–	–
Level 4 .....	15.79	6.9	16.17	7.1	–	–
Not able to be leveled .....	15.44	11.0	15.54	11.1	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	13.01	2.7	14.18	2.8	10.62	4.2
Level 1 .....	11.56	2.2	12.74	4.4	10.70	4.2
Level 2 .....	12.32	4.2	13.40	4.0	10.13	7.6
Level 3 .....	14.30	4.1	14.48	4.1	–	–
Level 4 .....	15.79	6.9	16.17	7.1	–	–
Not able to be leveled .....	15.94	8.3	16.07	8.1	–	–
Maids and housekeeping cleaners	11.43	7.1	11.58	8.8	10.86	5.8
Level 1 .....	11.13	9.6	11.26	12.0	10.59	6.9
Level 2 .....	12.31	2.4	12.76	5.3	–	–
Grounds maintenance workers .....	13.39	7.5	15.19	2.9	–	–
Level 1 .....	9.49	5.9	–	–	–	–
Level 2 .....	12.21	10.2	11.94	10.7	–	–
Landscaping and groundskeeping workers .....	13.44	6.9	14.70	1.8	–	–
Level 2 .....	12.21	10.2	11.94	10.7	–	–
<b>Personal care and service occupations</b> .....	11.93	2.7	13.03	4.2	10.30	6.7
Level 1 .....	8.72	14.1	–	–	8.67	17.8
Level 2 .....	10.15	6.8	–	–	10.02	7.2
Level 3 .....	12.09	2.2	–	–	10.32	6.8
Level 4 .....	12.31	3.8	12.37	4.0	11.70	20.1
Level 5 .....	13.33	17.0	14.19	40.7	–	–
Level 6 .....	24.76	24.6	–	–	–	–
Not able to be leveled .....	11.46	15.5	–	–	10.42	9.4
First-line supervisors/managers of personal service workers .....	17.70	13.4	17.84	14.6	–	–
Miscellaneous entertainment attendants and related workers .....	9.08	14.0	–	–	–	–
Transportation attendants .....	32.19	10.2	–	–	–	–
Child care workers .....	10.51	8.6	11.57	3.8	9.02	13.9
Level 2 .....	8.21	7.9	–	–	7.61	6.6
Level 3 .....	10.72	7.9	–	–	10.72	7.9
Level 4 .....	11.34	5.9	11.40	4.4	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations –Continued</b>						
Personal and home care aides .....	\$11.70	3.7%	–	–	–	–
Recreation and fitness workers .....	10.27	14.9	–	–	\$9.60	21.2%
Fitness trainers and aerobics instructors .....	12.25	3.1	–	–	12.25	3.1
Recreation workers .....	9.50	21.1	–	–	–	–
<b>Sales and related occupations .....</b>	18.92	3.3	\$22.74	3.9%	9.50	2.8
Level 1 .....	8.66	1.5	–	–	8.66	1.7
Level 2 .....	9.45	1.9	10.71	3.1	9.00	1.7
Level 3 .....	12.25	5.9	12.72	6.1	10.31	6.5
Level 4 .....	18.20	7.4	19.65	7.8	11.55	2.5
Level 5 .....	19.85	4.9	19.96	4.9	–	–
Level 6 .....	22.36	4.1	22.36	4.1	–	–
Level 7 .....	30.44	15.7	30.44	15.7	–	–
Level 8 .....	39.12	3.4	39.12	3.4	–	–
Level 9 .....	47.37	33.2	47.37	33.2	–	–
Level 11 .....	59.01	5.7	59.21	6.0	–	–
Not able to be leveled .....	18.02	11.8	18.81	11.6	10.80	10.5
First-line supervisors/managers, sales workers .....	21.00	7.6	21.26	7.8	–	–
Level 5 .....	16.48	4.9	16.48	4.9	–	–
Not able to be leveled .....	20.54	11.9	20.54	11.9	–	–
First-line supervisors/managers of retail sales workers .....	17.56	10.1	17.83	10.4	–	–
Level 5 .....	17.20	8.3	17.20	8.3	–	–
Not able to be leveled .....	17.16	10.7	17.16	10.7	–	–
First-line supervisors/managers of non-retail sales workers .....	27.31	3.8	27.31	3.8	–	–
Retail sales workers .....	11.24	4.3	13.09	4.3	9.20	1.4
Level 1 .....	8.66	1.5	–	–	8.66	1.7
Level 2 .....	9.44	1.9	10.71	3.1	8.99	1.7
Level 3 .....	12.17	4.7	12.66	5.3	10.32	6.7
Level 4 .....	14.33	5.4	15.01	6.1	–	–
Level 5 .....	20.92	9.4	21.18	9.7	–	–
Not able to be leveled .....	10.81	8.3	11.09	9.9	9.46	1.8
Cashiers, all workers .....	9.42	2.0	10.77	3.2	8.82	2.0
Level 1 .....	8.62	1.4	–	–	8.62	1.6
Level 2 .....	9.34	3.1	10.51	3.3	8.96	3.3
Level 3 .....	11.13	9.6	12.04	8.1	8.35	5.2
Cashiers .....	9.41	2.1	10.77	3.2	8.81	2.1
Level 1 .....	8.62	1.4	–	–	8.62	1.6
Level 2 .....	9.34	3.1	10.51	3.3	8.96	3.3

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Cashiers –Continued						
Level 3 .....	\$11.14	9.7%	\$12.04	8.1%	\$8.25	5.2%
Counter and rental clerks and parts salespersons .....	11.95	9.1	12.87	20.5	8.45	.7
Level 3 .....	13.31	11.6	–	–	–	–
Counter and rental clerks .....	9.42	5.8	9.86	10.5	8.45	.7
Level 3 .....	10.12	8.1	–	–	–	–
Retail salespersons .....	13.03	8.5	14.26	8.4	10.25	4.3
Level 2 .....	10.23	5.8	11.21	8.6	9.56	5.8
Level 3 .....	12.17	4.0	12.41	6.5	11.37	5.1
Level 4 .....	14.36	6.2	15.01	6.7	–	–
Level 5 .....	20.70	11.8	20.97	12.2	–	–
Not able to be leveled .....	11.74	6.3	–	–	9.82	.5
Insurance sales agents .....	27.45	6.5	27.45	6.5	–	–
Securities, commodities, and financial services sales agents .....	80.88	20.8	80.88	20.8	–	–
Sales representatives, wholesale and manufacturing .....	29.88	2.7	30.04	2.3	–	–
Level 4 .....	20.64	10.1	21.24	7.9	–	–
Level 5 .....	24.31	5.6	24.31	5.6	–	–
Level 6 .....	24.32	6.4	24.32	6.4	–	–
Not able to be leveled .....	30.01	1.6	30.01	1.6	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	35.80	11.9	35.80	11.9	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	4.2	27.15	3.5	–	–
Level 4 .....	21.07	9.8	21.74	7.1	–	–
Miscellaneous sales and related workers .....	25.55	10.6	26.77	10.8	14.36	15.0
Not able to be leveled .....	15.47	10.2	–	–	–	–
<b>Office and administrative support occupations</b> .....	17.29	1.4	17.84	1.7	13.51	1.6
Level 1 .....	9.30	5.7	–	–	9.02	6.0
Level 2 .....	12.35	4.5	12.48	3.4	12.17	9.1
Level 3 .....	13.82	.9	13.99	.6	12.81	4.7
Level 4 .....	16.30	1.5	16.36	1.6	15.84	2.2
Level 5 .....	18.94	2.1	19.01	2.3	17.70	3.5
Level 6 .....	21.70	1.3	21.72	1.3	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Level 7 .....	\$24.09	5.9%	\$24.05	6.2%	–	–
Level 8 .....	30.65	2.0	30.65	2.0	–	–
Not able to be leveled .....	17.99	4.7	18.54	4.8	\$13.17	9.5%
First-line supervisors/managers of office and administrative support workers .....	29.08	4.7	29.08	4.7	–	–
Level 7 .....	29.73	13.3	29.73	13.3	–	–
Level 8 .....	30.94	2.0	30.94	2.0	–	–
Switchboard operators, including answering service .....	13.98	6.3	13.98	7.4	–	–
Financial clerks .....	16.01	2.2	16.39	2.5	13.35	5.1
Level 2 .....	11.18	2.5	10.81	4.0	11.60	2.1
Level 3 .....	13.62	1.1	14.11	1.3	10.96	4.2
Level 4 .....	15.44	2.7	15.51	3.3	14.99	5.0
Level 5 .....	17.73	5.7	17.54	6.1	–	–
Level 6 .....	22.51	9.1	22.51	9.1	–	–
Not able to be leveled .....	17.48	14.1	17.61	14.4	–	–
Bill and account collectors .....	17.63	7.8	–	–	–	–
Billing and posting clerks and machine operators .....	15.13	4.5	15.25	4.9	13.50	6.4
Level 2 .....	11.05	2.0	–	–	–	–
Level 3 .....	12.83	5.4	12.82	5.4	–	–
Level 4 .....	15.57	4.0	15.68	4.1	–	–
Bookkeeping, accounting, and auditing clerks .....	17.32	2.8	17.84	4.3	13.53	6.3
Level 3 .....	15.42	2.9	16.68	3.7	–	–
Level 4 .....	15.02	3.3	14.84	3.4	16.12	6.0
Level 5 .....	19.86	4.4	20.10	4.9	–	–
Level 6 .....	23.20	8.3	23.20	8.3	–	–
Not able to be leveled .....	16.77	18.5	16.77	18.5	–	–
Payroll and timekeeping clerks .....	20.10	11.5	20.38	12.1	–	–
Tellers .....	13.29	2.3	13.70	1.6	11.70	5.4
Level 2 .....	10.93	3.2	–	–	–	–
Level 3 .....	12.63	3.4	13.10	4.5	–	–
Level 4 .....	15.72	2.6	16.29	2.0	–	–
Brokerage clerks .....	18.88	6.3	18.88	6.3	–	–
Customer service representatives .....	18.37	6.6	18.96	6.2	13.56	1.6
Level 2 .....	12.36	.8	–	–	–	–
Level 3 .....	14.60	12.6	14.69	12.9	–	–
Level 4 .....	16.30	2.8	16.42	2.9	–	–
Level 5 .....	21.03	21.3	21.04	22.0	–	–
Level 6 .....	20.20	4.7	20.20	4.7	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Customer service representatives –Continued						
Not able to be leveled .....	\$19.29	6.9%	\$20.05	5.6%	–	–
File clerks .....	11.90	6.6	12.34	13.0	\$11.15	3.3%
Level 2 .....	11.00	6.9	–	–	–	–
Interviewers, except eligibility and loan .....	13.08	9.1	–	–	11.65	14.2
Library assistants, clerical .....	13.52	9.8	16.29	6.9	9.65	6.9
Loan interviewers and clerks .....	19.67	16.2	–	–	–	–
Order clerks .....	17.14	2.2	18.70	2.6	–	–
Human resources assistants, except payroll and timekeeping .....	19.53	12.8	–	–	–	–
Receptionists and information clerks	13.44	3.5	13.95	1.6	12.19	10.8
Level 2 .....	12.83	10.5	14.28	4.7	10.09	23.3
Level 3 .....	13.76	3.1	13.57	2.8	15.03	28.6
Level 4 .....	17.13	3.5	16.40	12.1	–	–
Not able to be leveled .....	11.48	10.1	–	–	–	–
Reservation and transportation ticket agents and travel clerks .....	16.72	7.9	–	–	–	–
Level 4 .....	17.95	5.0	–	–	–	–
Dispatchers .....	18.61	5.4	18.83	6.0	–	–
Level 4 .....	16.37	4.0	16.40	4.2	–	–
Police, fire, and ambulance dispatchers .....	19.93	9.2	20.61	9.4	–	–
Dispatchers, except police, fire, and ambulance .....	18.07	6.6	18.15	6.8	–	–
Level 4 .....	15.91	2.9	15.92	3.1	–	–
Production, planning, and expediting clerks .....	21.86	4.4	21.86	4.4	–	–
Level 4 .....	16.38	4.5	16.38	4.5	–	–
Not able to be leveled .....	23.87	5.9	23.87	5.9	–	–
Shipping, receiving, and traffic clerks	15.42	6.8	15.54	6.7	–	–
Level 3 .....	13.13	2.5	13.15	2.6	–	–
Level 4 .....	16.50	17.1	16.50	17.1	–	–
Level 5 .....	21.29	2.9	21.29	2.9	–	–
Not able to be leveled .....	14.78	9.0	15.00	9.0	–	–
Stock clerks and order fillers .....	12.37	5.3	14.04	5.1	8.82	3.1
Level 1 .....	9.24	5.4	–	–	8.93	5.0
Level 2 .....	10.30	5.8	11.36	6.4	8.56	3.1
Level 3 .....	14.01	9.2	14.01	9.2	–	–
Level 4 .....	17.35	8.9	17.35	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>Office and administrative support occupations</b> –Continued						
Weighers, measurers, checkers, and samplers, recordkeeping .....	\$13.70	10.2%	\$13.70	10.2%	–	–
Secretaries and administrative assistants .....	19.28	1.7	19.36	1.9	\$18.12	1.9%
Level 3 .....	13.60	4.4	13.61	4.5	–	–
Level 4 .....	16.61	3.6	16.56	3.8	16.96	2.2
Level 5 .....	18.19	2.6	18.33	2.7	–	–
Level 6 .....	22.83	3.5	22.89	3.5	–	–
Level 7 .....	22.98	4.6	22.85	5.1	–	–
Not able to be leveled .....	19.90	5.6	19.90	5.8	–	–
Executive secretaries and administrative assistants .....	22.21	2.7	22.27	2.7	–	–
Level 4 .....	15.06	7.5	15.06	7.5	–	–
Level 5 .....	20.43	8.9	20.49	9.5	–	–
Level 6 .....	23.48	4.5	23.55	4.4	–	–
Level 7 .....	23.01	5.0	23.10	5.0	–	–
Not able to be leveled .....	24.38	10.1	24.38	10.1	–	–
Legal secretaries .....	18.05	9.0	–	–	–	–
Medical secretaries .....	16.84	3.0	16.86	2.8	16.74	4.9
Level 4 .....	16.59	4.6	16.37	3.7	–	–
Level 5 .....	17.29	2.4	–	–	–	–
Level 6 .....	19.28	2.4	–	–	–	–
Secretaries, except legal, medical, and executive .....	17.63	3.7	17.65	4.0	17.42	10.7
Level 3 .....	13.72	4.4	13.72	4.5	–	–
Level 4 .....	17.45	5.3	17.61	6.0	–	–
Level 5 .....	17.79	3.3	17.79	3.3	–	–
Level 6 .....	22.30	3.6	22.30	3.6	–	–
Not able to be leveled .....	18.41	6.2	18.16	7.0	–	–
Computer operators .....	17.22	9.3	17.75	10.1	–	–
Data entry and information processing workers .....	13.85	7.0	13.87	7.7	13.54	7.9
Level 2 .....	13.33	9.2	13.35	9.5	–	–
Level 3 .....	13.68	9.5	13.80	10.1	–	–
Data entry keyers .....	13.22	7.9	13.28	8.2	12.20	.3
Level 2 .....	12.69	4.3	12.70	4.5	–	–
Level 3 .....	12.95	11.9	13.03	12.8	–	–
Word processors and typists .....	16.58	6.2	16.50	7.4	–	–
Insurance claims and policy processing clerks .....	16.97	2.4	16.97	2.4	–	–
Level 3 .....	13.34	3.6	13.34	3.6	–	–
Level 4 .....	16.38	7.4	16.38	7.4	–	–

See footnotes at end of table.



Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Insurance claims and policy processing clerks –Continued						
Level 6 .....	\$18.14	1.6%	\$18.14	1.6%	–	–
Mail clerks and mail machine operators, except postal service ...	14.84	3.0	14.66	4.2	–	–
Level 2 .....	14.22	4.9	14.22	4.9	–	–
Office clerks, general .....	17.39	4.3	17.69	5.2	\$15.89	8.6%
Level 2 .....	15.13	22.5	–	–	17.79	24.8
Level 3 .....	14.49	6.4	14.27	4.9	14.80	12.0
Level 4 .....	16.48	2.5	16.83	1.9	13.91	10.1
Level 5 .....	19.86	6.8	19.97	7.1	–	–
Level 6 .....	25.08	2.0	25.08	2.0	–	–
Not able to be leveled .....	15.20	9.4	15.21	9.6	–	–
Office machine operators, except computer .....	12.67	4.2	–	–	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	14.21	12.1	14.21	12.1	–	–
Level 2 .....	14.60	5.2	14.60	5.2	–	–
Level 3 .....	20.77	18.2	21.09	17.7	–	–
Level 4 .....	18.35	4.8	18.35	4.8	–	–
Level 5 .....	22.81	5.5	22.85	5.7	–	–
Level 6 .....	27.08	5.2	27.22	5.2	–	–
Level 7 .....	29.09	4.1	29.12	4.3	–	–
Level 8 .....	33.31	7.6	33.31	7.6	–	–
First-line supervisors/managers of construction trades and extraction workers .....	32.26	8.2	32.26	8.2	–	–
Carpenters .....	24.08	9.5	24.08	9.5	–	–
Level 7 .....	25.61	4.6	25.61	4.6	–	–
Construction laborers .....	22.18	8.7	22.18	8.7	–	–
Construction equipment operators .....	33.18	11.1	33.18	11.1	–	–
Operating engineers and other construction equipment operators .....	35.19	12.4	35.19	12.4	–	–
Electricians .....	23.33	4.9	23.33	4.9	–	–
Level 4 .....	16.89	9.6	16.89	9.6	–	–
Level 6 .....	23.30	4.5	23.30	4.5	–	–
Level 7 .....	28.77	9.5	28.77	9.5	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.10	12.3	28.10	12.3	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Pipelayers, plumbers, pipefitters, and steamfitters –Continued						
Level 6 .....	\$27.50	11.4%	\$27.50	11.4%	–	–
Level 7 .....	28.77	9.2	28.77	9.2	–	–
Plumbers, pipefitters, and steamfitters .....						
Level 6 .....	28.10	12.3	28.10	12.3	–	–
Level 7 .....	27.50	11.4	27.50	11.4	–	–
Level 7 .....	28.77	9.2	28.77	9.2	–	–
Helpers, construction trades .....	18.71	18.1	19.33	19.1	–	–
Construction and building inspectors	28.37	4.5	29.12	2.7	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
Level 3 .....	22.30	.9	22.41	.7	–	–
Level 4 .....	12.53	13.8	12.80	12.8	–	–
Level 5 .....	16.85	3.1	16.86	3.1	–	–
Level 6 .....	19.53	2.7	19.55	2.8	–	–
Level 7 .....	25.12	2.2	25.12	2.2	–	–
Level 8 .....	25.71	1.9	25.71	1.9	–	–
Level 8 .....	29.77	.4	29.77	.4	–	–
Not able to be leveled .....	25.79	4.5	25.79	4.5	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....						
Not able to be leveled .....	28.50	9.9	28.50	9.9	–	–
Not able to be leveled .....	29.65	14.8	29.65	14.8	–	–
Radio and telecommunications equipment installers and repairers						
Telecommunications equipment installers and repairers, except line installers .....	28.23	3.0	28.23	3.0	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....						
Aircraft mechanics and service technicians .....	24.96	16.3	24.96	16.3	–	–
Automotive technicians and repairers						
Level 5 .....	28.60	3.4	28.60	3.4	–	–
Level 5 .....	21.76	13.2	21.93	12.5	–	–
Level 5 .....	18.52	14.9	18.52	14.9	–	–
Automotive service technicians and mechanics .....						
Level 5 .....	21.93	14.1	22.11	13.4	–	–
Level 5 .....	18.20	16.6	18.20	16.6	–	–
Bus and truck mechanics and diesel engine specialists .....						
Level 5 .....	19.34	3.6	19.34	3.6	–	–
Level 5 .....	18.81	3.0	18.81	3.0	–	–

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Heating, air conditioning, and refrigeration mechanics and installers .....	\$23.25	9.8%	\$23.25	9.8%	–	–
Industrial machinery installation, repair, and maintenance workers	18.59	3.0	18.70	3.2	–	–
Level 3 .....	14.78	6.2	15.28	4.2	–	–
Level 4 .....	16.57	4.4	16.58	4.3	–	–
Level 5 .....	17.97	1.1	17.97	1.1	–	–
Level 6 .....	19.63	5.1	19.63	5.1	–	–
Level 7 .....	24.13	11.2	24.13	11.2	–	–
Not able to be leveled .....	25.02	7.0	25.02	7.0	–	–
Industrial machinery mechanics ....	21.67	7.7	21.67	7.7	–	–
Level 7 .....	23.59	9.3	23.59	9.3	–	–
Maintenance and repair workers, general .....	17.89	2.1	18.05	2.0	–	–
Level 4 .....	16.69	3.7	16.69	3.7	–	–
Level 5 .....	18.68	2.5	18.68	2.5	–	–
Maintenance workers, machinery ..	16.87	5.7	16.88	5.8	–	–
Line installers and repairers .....	25.97	5.8	25.97	5.8	–	–
Level 6 .....	21.41	2.0	21.41	2.0	–	–
Level 7 .....	29.29	3.5	29.29	3.5	–	–
Electrical power-line installers and repairers .....	28.80	5.7	28.80	5.7	–	–
Telecommunications line installers and repairers .....	24.68	8.0	24.68	8.0	–	–
Miscellaneous installation, maintenance, and repair workers	16.11	9.3	16.11	9.3	–	–
<b>Production occupations .....</b>	15.34	4.3	15.46	4.2	\$11.74	8.4%
Level 1 .....	9.54	5.5	9.53	5.8	–	–
Level 2 .....	12.15	3.0	12.23	3.2	11.11	7.1
Level 3 .....	13.09	5.0	13.12	5.0	12.54	13.7
Level 4 .....	14.92	3.1	14.97	3.4	–	–
Level 5 .....	18.93	6.1	18.93	6.1	–	–
Level 6 .....	19.92	3.0	19.92	3.0	–	–
Level 7 .....	24.36	3.9	24.38	4.0	–	–
Level 8 .....	27.64	4.4	27.64	4.4	–	–
Level 9 .....	29.61	11.3	29.61	11.3	–	–
Not able to be leveled .....	17.29	12.3	17.29	12.3	–	–
First-line supervisors/managers of production and operating workers	26.19	9.3	26.19	9.3	–	–
Level 6 .....	23.66	9.4	23.66	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>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers –Continued						
Level 7 .....	\$27.67	16.3%	\$27.67	16.3%	–	–
Level 8 .....	29.70	5.4	29.70	5.4	–	–
Electrical, electronics, and electromechanical assemblers .....	14.64	9.7	14.74	9.7	–	–
Level 2 .....	12.49	6.6	12.61	6.9	–	–
Level 4 .....	14.36	5.1	14.36	5.1	–	–
Electrical and electronic equipment assemblers .....	16.79	11.1	17.15	10.4	–	–
Level 2 .....	12.44	10.3	12.66	10.7	–	–
Electromechanical equipment assemblers .....	13.55	4.4	13.55	4.4	–	–
Structural metal fabricators and fitters .....	17.94	18.3	17.94	18.3	–	–
Miscellaneous assemblers and fabricators .....	12.50	3.8	12.66	5.1	–	–
Level 1 .....	9.79	5.6	9.75	6.5	–	–
Level 3 .....	13.56	4.7	13.56	4.7	–	–
Level 5 .....	17.62	11.2	17.62	11.2	–	–
Butchers and other meat, poultry, and fish processing workers .....	16.25	10.4	16.82	8.6	–	–
Level 3 .....	15.08	7.8	15.08	7.8	–	–
Butchers and meat cutters .....	17.44	9.1	17.41	9.0	–	–
Computer control programmers and operators .....	15.00	7.7	15.00	7.7	–	–
Computer-controlled machine tool operators, metal and plastic .....	12.82	13.7	12.82	13.7	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	14.50	13.0	14.50	13.0	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.81	2.5	15.81	2.5	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.09	12.4	16.09	12.4	–	–
Level 3 .....	11.10	27.2	11.10	27.2	–	–
Level 5 .....	18.68	4.5	18.68	4.5	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.69	9.5	14.69	9.5	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$11.77	23.8%	\$11.77	23.8%	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	20.20	19.3	20.20	19.3	–	–
Machinists .....	23.51	3.1	23.51	3.1	–	–
Level 8 .....	29.45	5.7	29.45	5.7	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.32	10.2	14.32	10.2	–	–
Level 3 .....	11.96	15.7	11.96	15.7	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.74	10.0	13.74	10.0	–	–
Level 3 .....	11.96	15.7	11.96	15.7	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.00	16.0	12.00	16.0	–	–
Tool and die makers .....	23.38	9.3	23.38	9.3	–	–
Welding, soldering, and brazing workers .....	22.71	11.5	22.94	9.9	–	–
Welders, cutters, solderers, and brazers .....	22.88	12.1	23.12	10.4	–	–
Miscellaneous metalworkers and plastic workers .....	16.09	3.9	16.09	3.9	–	–
Level 2 .....	12.45	6.1	12.45	6.1	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic .....	17.42	1.7	17.42	1.7	–	–
Printers .....	12.82	21.9	12.60	21.8	–	–
Level 3 .....	15.73	2.0	15.73	2.0	–	–
Printing machine operators .....	12.18	23.2	11.93	23.0	–	–
Laundry and dry-cleaning workers ....	10.72	5.1	10.72	5.1	–	–
Sewing machine operators .....	11.06	6.7	–	–	–	–
Textile machine setters, operators, and tenders .....	11.94	4.2	11.94	4.2	–	–
Woodworking machine setters, operators, and tenders .....	13.46	6.0	13.46	6.0	–	–
Inspectors, testers, sorters, samplers, and weighers .....	15.41	8.4	15.44	8.2	–	–
Level 2 .....	11.33	17.5	11.33	17.5	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Inspectors, testers, sorters, samplers, and weighers –Continued						
Level 3 .....	\$11.97	17.7%	\$11.43	9.2%	–	–
Level 4 .....	14.98	7.5	14.98	7.5	–	–
Level 6 .....	20.37	10.3	20.37	10.3	–	–
Packaging and filling machine operators and tenders .....	12.18	4.9	12.18	4.9	–	–
Painting workers .....	16.23	5.4	16.23	5.4	–	–
Miscellaneous production workers ....	12.13	8.5	12.18	9.0	\$11.38	4.6%
Level 1 .....	9.08	4.9	9.09	5.0	–	–
Level 2 .....	12.76	8.1	12.63	9.0	–	–
Level 3 .....	13.57	8.7	14.65	6.7	–	–
Paper goods machine setters, operators, and tenders .....	11.59	27.0	11.63	27.6	–	–
Helpers--production workers .....	11.02	11.5	11.24	12.6	–	–
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	9.14	5.0	9.65	6.9	8.21	1.5
Level 2 .....	12.25	3.4	12.61	4.4	11.47	4.9
Level 3 .....	15.57	4.7	16.05	5.3	14.01	3.9
Level 4 .....	17.15	5.8	17.63	7.2	–	–
Level 5 .....	19.64	4.9	19.73	5.0	–	–
Level 6 .....	22.44	6.9	22.67	6.8	–	–
Not able to be leveled .....	15.99	6.8	16.25	6.1	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.75	9.4	22.76	9.5	–	–
Bus drivers .....	15.10	4.0	18.05	6.5	14.51	4.2
Level 3 .....	13.75	3.8	–	–	13.28	3.8
Bus drivers, transit and intercity ....	15.93	6.4	–	–	–	–
Bus drivers, school .....	14.84	4.5	–	–	14.78	5.0
Level 3 .....	13.76	4.1	–	–	13.30	3.9
Driver/sales workers and truck drivers .....	15.25	4.7	16.31	4.4	10.02	8.8
Level 1 .....	7.78	10.5	–	–	6.35	7.7
Level 2 .....	12.70	15.6	–	–	–	–
Level 3 .....	17.32	9.2	17.34	10.7	–	–
Level 4 .....	18.91	5.4	18.95	5.6	–	–
Level 5 .....	18.32	5.9	18.39	5.6	–	–
Driver/sales workers .....	9.25	24.1	–	–	8.37	25.3
Level 1 .....	6.80	8.4	–	–	–	–

See footnotes at end of table.

Table 2

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Truck drivers, heavy and tractor-trailer .....	\$18.66	7.9%	\$18.59	7.8%	–	–
Level 3 .....	18.92	12.0	18.48	13.4	–	–
Level 4 .....	18.87	7.7	18.87	7.7	–	–
Level 5 .....	18.29	6.1	18.39	5.6	–	–
Truck drivers, light or delivery services .....	13.55	12.8	14.68	9.1	\$9.52	30.7%
Level 2 .....	12.70	15.6	–	–	–	–
Level 3 .....	16.05	6.9	16.45	9.3	–	–
Dredge, excavating, and loading machine operators .....	21.39	4.7	21.39	4.7	–	–
Excavating and loading machine and dragline operators .....	21.39	4.7	21.39	4.7	–	–
Industrial truck and tractor operators	16.35	6.3	16.40	6.7	–	–
Level 2 .....	15.36	6.0	15.36	6.0	–	–
Level 3 .....	17.11	5.0	17.44	6.0	–	–
Laborers and material movers, hand	11.18	1.4	11.82	2.5	9.27	1.8
Level 1 .....	9.35	4.0	9.60	5.0	8.78	2.1
Level 2 .....	12.27	6.1	13.47	5.3	10.90	4.5
Level 3 .....	14.81	3.7	14.90	4.1	–	–
Not able to be leveled .....	13.92	14.2	14.23	13.2	–	–
Laborers and freight, stock, and material movers, hand .....	12.26	4.0	12.73	4.1	10.50	6.9
Level 1 .....	10.23	8.0	10.30	7.4	9.97	10.4
Level 2 .....	12.19	7.2	13.65	6.1	10.91	4.5
Level 3 .....	15.44	3.3	15.63	3.6	–	–
Not able to be leveled .....	14.10	15.8	–	–	–	–
Machine feeders and offbearers .....	10.95	11.8	11.22	14.6	–	–
Level 1 .....	8.70	5.5	8.83	5.8	–	–
Packers and packagers, hand .....	9.39	2.1	10.05	4.7	8.40	2.9
Level 1 .....	8.79	1.5	9.13	4.3	8.41	2.9
Level 2 .....	13.23	5.8	–	–	–	–

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

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

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

and physical environment. See appendix A for more information.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 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> .....	\$22.38	1.9%	\$24.40	2.6%	\$12.36	1.0%
<b>Management occupations</b> .....	44.70	4.3	44.94	4.4	27.82	12.9
Level 7 .....	20.06	4.1	20.06	4.1	—	—
Level 8 .....	23.71	9.9	23.71	9.9	—	—
Level 9 .....	32.47	3.2	33.00	2.4	—	—
Level 10 .....	42.24	3.6	42.24	3.6	—	—
Level 11 .....	45.10	1.3	45.10	1.3	—	—
Level 12 .....	61.19	6.5	61.54	6.1	—	—
Level 13 .....	75.36	7.8	75.36	7.8	—	—
Not able to be leveled .....	49.28	7.3	49.33	7.4	—	—
General and operations managers .....	52.37	4.5	52.77	4.9	—	—
Level 13 .....	79.92	12.2	79.92	12.2	—	—
Not able to be leveled .....	50.78	13.6	50.78	13.6	—	—
Marketing and sales managers .....	51.85	7.7	51.85	7.7	—	—
Level 9 .....	37.40	15.6	37.40	15.6	—	—
Level 11 .....	46.57	3.1	46.57	3.1	—	—
Level 12 .....	68.87	6.2	68.87	6.2	—	—
Not able to be leveled .....	50.80	8.6	50.80	8.6	—	—
Marketing managers .....	56.57	12.0	56.57	12.0	—	—
Level 12 .....	68.87	6.2	68.87	6.2	—	—
Not able to be leveled .....	56.20	15.7	56.20	15.7	—	—
Sales managers .....	46.54	3.5	46.54	3.5	—	—
Not able to be leveled .....	46.78	17.4	46.78	17.4	—	—
Administrative services managers .....	43.05	8.7	43.05	8.7	—	—
Computer and information systems managers .....	54.68	5.6	54.68	5.6	—	—
Level 11 .....	44.59	1.3	44.59	1.3	—	—
Level 12 .....	66.68	8.9	66.68	8.9	—	—
Not able to be leveled .....	58.37	10.9	58.37	10.9	—	—
Financial managers .....	46.95	2.7	46.95	2.7	—	—
Level 9 .....	33.29	8.6	33.29	8.6	—	—
Level 11 .....	39.15	9.3	39.15	9.3	—	—
Level 12 .....	59.92	1.2	59.92	1.2	—	—
Not able to be leveled .....	52.02	10.8	52.02	10.8	—	—
Human resources managers .....	40.08	17.3	40.08	17.3	—	—
Industrial production managers .....	44.42	4.4	44.42	4.4	—	—
Purchasing managers .....	28.79	17.7	28.79	17.7	—	—
Transportation, storage, and distribution managers .....	28.20	18.5	28.20	18.5	—	—
Construction managers .....	46.14	11.2	46.14	11.2	—	—
Education administrators .....	35.92	8.3	36.01	8.8	—	—
Level 9 .....	24.49	7.0	24.49	7.0	—	—
Level 11 .....	49.28	6.5	49.28	6.6	—	—
Not able to be leveled .....	40.28	13.1	40.87	15.2	—	—

See footnotes at end of table.



**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations –Continued</b>						
Education administrators, elementary and secondary school .....	\$42.87	10.3%	\$42.87	10.3%	–	–
Education administrators, postsecondary .....	40.19	5.5	40.44	6.2	–	–
Level 9 .....	28.09	5.7	28.09	5.7	–	–
Level 11 .....	49.92	6.7	49.92	6.7	–	–
Not able to be leveled .....	38.51	20.4	39.22	25.7	–	–
Engineering managers .....	56.09	10.5	56.09	10.5	–	–
Level 12 .....	54.84	3.9	54.84	3.9	–	–
Not able to be leveled .....	51.67	11.4	51.67	11.4	–	–
Food service managers .....	24.53	2.2	24.53	2.2	–	–
Medical and health services managers .....	47.78	8.0	49.03	10.4	–	–
Not able to be leveled .....	73.19	28.1	73.19	28.1	–	–
Property, real estate, and community association managers .....	26.82	2.0	26.82	2.0	–	–
Social and community service managers .....	20.02	15.7	–	–	–	–
<b>Business and financial operations occupations .....</b>						
Level 6 .....	32.44	4.0	32.49	4.0	–	–
Level 7 .....	20.76	1.3	20.76	1.3	–	–
Level 8 .....	23.41	2.8	23.41	2.8	–	–
Level 9 .....	27.50	9.1	27.50	9.1	–	–
Level 10 .....	30.26	5.1	30.33	5.4	–	–
Level 11 .....	34.46	5.3	34.46	5.3	–	–
Level 12 .....	41.50	2.2	41.50	2.2	–	–
Not able to be leveled .....	57.20	1.2	57.20	1.2	–	–
Buyers and purchasing agents .....	32.88	8.0	33.02	8.1	–	–
Level 9 .....	32.19	3.8	32.19	3.8	–	–
Not able to be leveled .....	30.23	8.4	30.23	8.4	–	–
Wholesale and retail buyers, except farm products .....	36.08	7.5	36.08	7.5	–	–
Purchasing agents, except wholesale, retail, and farm products .....	29.10	5.5	29.10	5.5	–	–
Claims adjusters, appraisers, examiners, and investigators .....	33.74	6.0	33.74	6.0	–	–
Level 6 .....	26.68	4.0	26.60	4.3	–	–
Level 7 .....	19.92	8.4	19.92	8.4	–	–
Level 8 .....	24.36	2.1	24.36	2.1	–	–
Level 8 .....	27.28	9.8	27.28	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>Business and financial operations occupations –Continued</b>						
Claims adjusters, examiners, and investigators .....	\$27.24	6.6%	\$27.15	7.0%	–	–
Level 7 .....	23.20	1.7	23.20	1.7	–	–
Level 8 .....	28.58	7.3	28.58	7.3	–	–
Human resources, training, and labor relations specialists .....	24.88	12.4	24.95	12.9	–	–
Level 8 .....	22.19	10.1	22.19	10.1	–	–
Level 9 .....	31.44	4.6	31.95	5.7	–	–
Compensation, benefits, and job analysis specialists .....	29.29	5.1	29.88	7.3	–	–
Level 9 .....	30.93	1.6	31.99	5.1	–	–
Management analysts .....	40.54	2.5	40.54	2.5	–	–
Not able to be leveled .....	36.73	13.3	36.73	13.3	–	–
Accountants and auditors .....	27.82	6.1	27.83	6.1	–	–
Level 7 .....	24.57	2.1	24.55	2.1	–	–
Level 8 .....	27.59	12.8	27.59	12.8	–	–
Level 9 .....	33.40	5.8	33.40	5.8	–	–
Not able to be leveled .....	26.35	12.3	26.35	12.3	–	–
Budget analysts .....	38.83	16.0	38.83	16.0	–	–
Credit analysts .....	28.06	12.6	28.06	12.6	–	–
Financial analysts and advisors .....	42.82	8.8	42.82	8.8	–	–
Level 11 .....	32.44	11.5	32.44	11.5	–	–
Not able to be leveled .....	64.50	29.5	64.50	29.5	–	–
Financial analysts .....	43.30	5.8	43.30	5.8	–	–
Not able to be leveled .....	56.99	36.8	56.99	36.8	–	–
Insurance underwriters .....	42.12	27.0	42.12	27.0	–	–
<b>Computer and mathematical science occupations</b>						
.....	38.92	1.0	38.92	.9	\$39.11	10.6%
Level 5 .....	21.02	8.7	21.03	8.7	–	–
Level 6 .....	21.89	11.6	21.35	12.0	–	–
Level 7 .....	27.33	3.8	27.33	3.8	–	–
Level 8 .....	29.17	8.4	29.17	8.4	–	–
Level 9 .....	36.37	1.9	36.35	1.9	–	–
Level 10 .....	40.69	2.6	40.69	2.6	–	–
Level 11 .....	47.27	5.9	47.27	5.9	–	–
Level 12 .....	50.81	4.7	50.72	4.9	–	–
Not able to be leveled .....	38.32	4.9	38.33	4.9	–	–
Computer programmers .....	30.62	11.5	30.62	11.5	–	–
Computer software engineers .....	45.04	2.9	45.06	2.8	–	–
Level 9 .....	39.60	6.7	39.70	7.1	–	–
Level 10 .....	43.76	6.0	43.76	6.0	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Computer software engineers –Continued						
Level 11 .....	\$48.08	10.7%	\$48.08	10.7%	–	–
Level 12 .....	47.87	6.1	47.87	6.1	–	–
Not able to be leveled .....	46.34	4.3	46.34	4.3	–	–
Computer software engineers, applications .....	45.48	4.4	45.48	4.4	–	–
Level 9 .....	43.04	10.5	43.04	10.5	–	–
Level 11 .....	49.28	18.5	49.28	18.5	–	–
Not able to be leveled .....	50.11	1.5	50.11	1.5	–	–
Computer software engineers, systems software .....	44.60	2.0	44.65	1.9	–	–
Level 9 .....	35.08	3.2	–	–	–	–
Level 11 .....	46.99	4.4	46.99	4.4	–	–
Level 12 .....	51.44	1.5	51.44	1.5	–	–
Not able to be leveled .....	42.90	1.4	42.90	1.4	–	–
Computer support specialists .....	34.06	9.2	34.07	9.2	–	–
Level 9 .....	35.41	3.3	35.41	3.3	–	–
Computer systems analysts .....	38.48	3.0	38.40	2.8	–	–
Level 9 .....	34.03	2.9	34.03	2.9	–	–
Level 10 .....	39.42	2.8	39.42	2.8	–	–
Not able to be leveled .....	34.66	2.4	34.67	2.4	–	–
Network and computer systems administrators .....	35.82	5.5	35.82	5.5	–	–
Network systems and data communications analysts .....	34.89	8.4	35.14	8.2	–	–
Actuaries .....	37.50	10.7	37.50	10.7	–	–
Operations research analysts .....	34.72	5.1	34.72	5.1	–	–
<b>Architecture and engineering occupations</b> .....	35.97	2.2	35.83	2.0	–	–
Level 5 .....	22.32	8.7	22.35	8.8	–	–
Level 7 .....	27.02	3.6	27.02	3.6	–	–
Level 8 .....	30.56	3.1	30.56	3.1	–	–
Level 9 .....	36.23	3.4	36.23	3.4	–	–
Level 10 .....	42.30	2.8	42.30	2.8	–	–
Level 11 .....	44.53	2.6	44.53	2.6	–	–
Level 12 .....	50.81	3.2	52.04	5.6	–	–
Not able to be leveled .....	41.37	9.7	41.40	9.6	–	–
Engineers .....	41.40	2.5	41.28	2.6	–	–
Level 7 .....	28.52	2.8	28.52	2.8	–	–
Level 8 .....	31.43	6.5	31.43	6.5	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> –Continued						
Engineers –Continued						
Level 9 .....	\$34.08	2.9%	\$34.08	2.9%	–	–
Level 10 .....	42.30	2.8	42.30	2.8	–	–
Level 11 .....	44.53	2.6	44.53	2.6	–	–
Level 12 .....	50.81	3.2	52.04	5.6	–	–
Not able to be leveled .....	45.01	6.4	45.01	6.4	–	–
Aerospace engineers .....	45.25	5.3	45.25	5.3	–	–
Level 11 .....	41.23	4.8	41.23	4.8	–	–
Level 12 .....	51.17	11.3	51.17	11.3	–	–
Civil engineers .....	30.01	4.8	30.01	4.8	–	–
Computer hardware engineers .....	41.50	5.9	41.50	5.9	–	–
Electrical and electronics engineers .....	43.61	5.7	43.61	5.7	–	–
Level 9 .....	32.37	3.4	32.37	3.4	–	–
Level 11 .....	43.95	3.4	43.95	3.4	–	–
Electrical engineers .....	40.17	4.0	40.17	4.0	–	–
Electronics engineers, except computer .....	44.87	7.3	44.87	7.3	–	–
Level 11 .....	44.73	4.8	44.73	4.8	–	–
Industrial engineers, including health and safety .....	37.37	5.9	37.37	5.9	–	–
Level 9 .....	36.23	4.3	36.23	4.3	–	–
Industrial engineers .....	37.99	5.6	37.99	5.6	–	–
Level 9 .....	36.53	3.5	36.53	3.5	–	–
Mechanical engineers .....	42.21	6.9	42.21	6.9	–	–
Drafters .....	22.67	16.4	22.68	16.5	–	–
Level 7 .....	25.78	10.5	25.78	10.5	–	–
Engineering technicians, except drafters .....	23.83	3.6	23.85	3.6	–	–
Level 7 .....	25.47	5.6	25.47	5.6	–	–
Not able to be leveled .....	25.66	8.0	–	–	–	–
Electrical and electronic engineering technicians .....	22.67	2.5	22.67	2.5	–	–
Level 7 .....	23.33	2.3	23.33	2.3	–	–
Industrial engineering technicians .....	25.49	11.6	25.49	11.6	–	–
Mechanical engineering technicians .....	27.32	6.7	27.32	6.7	–	–
<b>Life, physical, and social science occupations</b> .....	32.13	12.7	32.34	12.8	\$25.76	17.2%
Level 7 .....	23.00	5.5	23.00	5.5	–	–
Level 9 .....	27.30	4.2	27.18	4.2	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Life, physical, and social science occupations –Continued</b>						
Level 11 .....	\$31.38	5.9%	\$31.37	6.0%	–	–
Level 12 .....	55.78	28.5	55.79	28.7	–	–
Not able to be leveled .....	28.32	15.4	28.90	14.4	–	–
Life scientists .....	33.84	32.5	33.82	32.5	–	–
Level 12 .....	58.45	37.5	–	–	–	–
Not able to be leveled .....	36.18	5.9	36.18	5.9	–	–
Biological scientists .....	40.77	11.3	40.77	11.3	–	–
Biochemists and biophysicists ...	40.87	11.4	40.87	11.4	–	–
Physical scientists .....	37.01	13.0	37.01	13.0	–	–
Not able to be leveled .....	38.41	9.0	38.41	9.0	–	–
Chemists and materials scientists ..	42.13	8.8	42.13	8.8	–	–
Not able to be leveled .....	38.41	9.0	38.41	9.0	–	–
Materials scientists .....	45.10	8.1	45.10	8.1	–	–
Market and survey researchers .....	41.69	20.0	41.92	21.8	–	–
Market research analysts .....	41.69	20.1	41.92	21.8	–	–
Psychologists .....	20.08	17.0	–	–	–	–
Biological technicians .....	19.56	12.3	–	–	–	–
Miscellaneous life, physical, and social science technicians .....	20.50	4.1	20.36	4.9	–	–
<b>Community and social services occupations</b> .....						
Level 5 .....	18.46	6.5	18.33	5.5	\$20.34	23.8%
Level 6 .....	13.44	4.7	13.45	5.5	–	–
Level 7 .....	12.65	1.5	–	–	–	–
Level 9 .....	17.93	8.5	17.56	6.3	–	–
Level 9 .....	24.22	13.3	24.06	13.1	–	–
Counselors .....	21.05	12.0	21.32	12.2	–	–
Educational, vocational, and school counselors .....	25.47	21.2	25.83	21.8	–	–
Social workers .....	18.33	5.5	18.06	5.2	25.14	13.8
Level 7 .....	18.43	12.0	–	–	–	–
Level 9 .....	21.62	2.9	21.37	2.1	–	–
Medical and public health social workers .....	24.89	11.6	–	–	–	–
Mental health and substance abuse social workers .....	16.95	3.3	16.63	3.1	–	–
Miscellaneous community and social service specialists .....	13.95	9.7	13.03	4.2	–	–
Social and human service assistants .....	13.05	4.0	13.03	4.2	–	–
<b>Legal occupations</b> .....	46.80	11.5	48.01	13.4	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Legal occupations –Continued</b>						
Not able to be leveled .....	\$40.53	40.7%	\$45.66	32.9%	–	–
Lawyers .....	58.29	14.9	58.29	14.9	–	–
Paralegals and legal assistants .....	24.00	9.8	24.17	10.8	–	–
<b>Education, training, and library occupations</b>						
.....	27.12	14.9	30.48	11.5	\$14.73	10.3%
Level 4 .....	9.98	9.3	–	–	–	–
Level 6 .....	13.79	3.1	13.91	3.1	–	–
Level 7 .....	20.33	4.7	20.03	3.5	22.08	16.7
Level 9 .....	34.74	10.2	34.68	10.2	–	–
Level 10 .....	37.84	5.3	38.16	5.4	–	–
Level 11 .....	49.33	8.8	49.59	8.8	–	–
Level 12 .....	57.27	17.3	57.05	17.8	–	–
Level 13 .....	58.63	17.1	58.63	17.1	–	–
Not able to be leveled .....	35.51	31.5	37.21	29.1	21.41	18.5
Postsecondary teachers .....	51.64	3.6	52.80	3.2	29.89	8.8
Level 8 .....	25.86	3.6	–	–	25.86	3.6
Level 9 .....	38.65	11.8	39.34	12.3	–	–
Level 10 .....	36.90	5.1	37.22	5.6	–	–
Level 11 .....	49.33	8.8	49.59	8.8	–	–
Level 12 .....	57.27	17.3	57.05	17.8	–	–
Level 13 .....	58.63	17.1	58.63	17.1	–	–
Not able to be leveled .....	53.45	4.7	54.79	6.2	26.43	30.0
Math and computer teachers, postsecondary .....	48.89	13.1	48.98	13.1	–	–
Mathematical science teachers, postsecondary .....	48.98	13.1	48.98	13.1	–	–
Engineering and architecture teachers, postsecondary .....	69.17	4.4	–	–	–	–
Life sciences teachers, postsecondary .....	47.55	.8	47.55	.8	–	–
Biological science teachers, postsecondary .....	47.55	.8	47.55	.8	–	–
Physical sciences teachers, postsecondary .....	62.69	16.4	62.69	16.4	–	–
Social sciences teachers, postsecondary .....	49.96	8.8	50.25	9.2	–	–
Psychology teachers, postsecondary .....	56.83	22.2	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	53.02	14.3	55.77	14.3	–	–
Level 11 .....	38.25	2.3	–	–	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Arts, communications, and humanities teachers, postsecondary –Continued						
Level 12 .....	\$81.96	15.0%	\$81.96	15.0%	–	–
Not able to be leveled .....	53.31	18.6	–	–	–	–
English language and literature teachers, postsecondary .....	62.77	23.5	66.13	31.1	–	–
Miscellaneous postsecondary teachers .....	42.77	10.4	44.83	9.3	\$27.79	2.0%
Not able to be leveled .....	41.09	10.5	–	–	–	–
Primary, secondary, and special education school teachers .....	18.65	15.2	20.26	13.6	–	–
Level 6 .....	13.52	3.2	–	–	–	–
Level 7 .....	17.10	7.4	17.58	6.5	–	–
Level 9 .....	36.25	12.5	36.25	12.5	–	–
Preschool and kindergarten teachers .....	13.22	3.2	13.28	5.4	–	–
Level 6 .....	13.52	3.2	–	–	–	–
Preschool teachers, except special education .....	13.14	3.4	13.16	5.5	–	–
Level 6 .....	13.52	3.2	–	–	–	–
Elementary and middle school teachers .....	29.19	9.2	29.19	9.2	–	–
Level 9 .....	29.19	9.2	29.19	9.2	–	–
Special education teachers .....	32.04	24.7	32.04	24.7	–	–
Other teachers and instructors .....	21.72	7.7	–	–	24.80	11.7
Librarians .....	27.14	12.4	27.08	18.0	–	–
Teacher assistants .....	9.52	4.8	10.20	11.0	–	–
Level 4 .....	9.98	9.3	–	–	–	–
<b>Arts, design, entertainment, sports, and media occupations .....</b>	27.41	7.0	28.07	7.6	16.67	7.8
Level 7 .....	18.66	11.8	18.55	12.8	–	–
Level 9 .....	28.81	3.5	28.81	3.5	–	–
Level 11 .....	34.45	11.4	34.45	11.4	–	–
Not able to be leveled .....	30.47	18.0	31.80	18.6	17.03	9.7
Designers .....	23.53	7.8	24.20	6.4	–	–
Graphic designers .....	23.98	6.5	23.98	6.5	–	–
Athletes, coaches, umpires, and related workers .....	44.57	16.0	–	–	–	–
Not able to be leveled .....	44.57	16.0	–	–	–	–
Coaches and scouts .....	47.12	13.9	–	–	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Arts, design, entertainment, sports, and media occupations</b>						
–Continued						
Coaches and scouts –Continued						
Not able to be leveled .....	\$47.12	13.9%	–	–	–	–
Public relations specialists .....	28.28	.4	\$28.28	0.4%	–	–
Writers and editors .....	37.29	4.5	38.27	3.3	–	–
Editors .....	35.04	2.5	36.15	3.4	–	–
<b>Healthcare practitioner and technical occupations</b>						
.....	29.72	4.6	29.13	6.0	\$31.65	2.9%
Level 3 .....	12.43	2.1	–	–	–	–
Level 4 .....	17.10	5.0	17.10	5.1	17.15	4.0
Level 5 .....	19.21	4.8	18.84	4.8	22.20	5.6
Level 6 .....	25.17	4.1	25.82	7.6	23.46	3.3
Level 7 .....	28.05	4.0	28.49	3.3	26.26	10.6
Level 8 .....	29.88	6.3	28.57	6.5	32.76	11.1
Level 9 .....	34.58	2.3	33.24	2.7	36.39	3.8
Level 10 .....	33.81	5.1	33.44	6.0	–	–
Level 11 .....	48.43	5.5	49.01	5.1	–	–
Level 13 .....	88.16	10.2	–	–	–	–
Not able to be leveled .....	34.15	22.3	35.45	27.4	29.55	8.0
Pharmacists .....	45.04	2.0	46.92	3.6	42.50	5.0
Physicians and surgeons .....	56.77	30.0	54.74	32.7	84.60	12.8
Level 10 .....	22.54	5.0	22.54	5.0	–	–
Level 13 .....	88.16	10.2	–	–	–	–
Not able to be leveled .....	54.73	37.5	54.50	37.9	–	–
Registered nurses .....	33.56	2.8	33.31	4.7	34.15	2.9
Level 7 .....	29.47	2.9	29.89	3.4	28.09	4.6
Level 8 .....	33.71	4.8	32.46	8.3	36.23	3.7
Level 9 .....	34.22	3.4	33.07	3.2	36.41	5.5
Level 10 .....	40.31	17.8	–	–	–	–
Level 11 .....	49.82	19.8	51.26	20.3	–	–
Not able to be leveled .....	32.16	4.6	32.85	4.5	–	–
Therapists .....	31.20	6.3	30.98	4.1	31.48	11.5
Level 7 .....	26.12	9.6	–	–	–	–
Level 8 .....	32.77	3.5	31.62	2.0	–	–
Level 9 .....	34.72	2.5	–	–	–	–
Occupational therapists .....	34.88	4.1	–	–	–	–
Physical therapists .....	32.44	2.8	31.19	5.0	–	–
Level 9 .....	33.82	1.3	–	–	–	–
Respiratory therapists .....	30.44	5.7	30.54	6.1	–	–
Clinical laboratory technologists and technicians .....	20.92	5.2	20.54	5.4	25.16	3.2

See footnotes at end of table.



Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Clinical laboratory technologists and technicians –Continued						
Level 4 .....	\$16.62	7.9%	\$16.63	9.8%	–	–
Level 7 .....	27.45	9.3	26.80	10.6	–	–
Medical and clinical laboratory technologists .....	22.70	13.6	22.13	13.3	–	–
Level 7 .....	27.47	9.9	26.80	10.6	–	–
Medical and clinical laboratory technicians .....	18.49	5.3	18.32	6.2	\$20.16	3.4%
Level 4 .....	16.62	7.9	16.63	9.8	–	–
Level 5 .....	18.72	4.9	17.64	1.8	–	–
Diagnostic related technologists and technicians .....	27.30	10.4	–	–	26.02	15.2
Radiologic technologists and technicians .....	26.44	8.5	–	–	–	–
Emergency medical technicians and paramedics .....	16.01	7.5	15.84	10.4	–	–
Health diagnosing and treating practitioner support technicians ...	17.48	2.5	17.85	6.4	–	–
Level 5 .....	20.92	1.8	20.88	1.9	–	–
Licensed practical and licensed vocational nurses .....	23.02	2.9	23.30	3.8	22.43	2.7
Level 5 .....	23.05	4.5	23.73	4.1	21.56	7.8
Level 6 .....	24.29	1.4	24.14	1.7	24.70	2.0
Medical records and health information technicians .....	16.70	7.6	16.60	6.5	–	–
<b>Healthcare support occupations</b> .....	14.21	1.0	14.16	.8	14.39	2.8
Level 2 .....	12.39	6.0	12.38	6.6	12.41	8.4
Level 3 .....	13.08	1.7	13.10	2.0	13.01	2.4
Level 4 .....	15.18	3.5	15.03	4.2	15.83	.9
Level 5 .....	17.26	4.9	–	–	17.40	9.7
Not able to be leveled .....	14.27	7.1	14.57	5.8	–	–
Nursing, psychiatric, and home health aides .....	13.15	1.1	13.19	1.4	13.04	1.8
Level 2 .....	12.52	6.0	12.39	6.6	12.91	7.8
Level 3 .....	13.17	2.6	13.21	3.2	13.03	2.7
Level 4 .....	13.37	3.9	13.38	4.3	13.29	2.9
Not able to be leveled .....	13.11	4.2	13.36	3.5	–	–
Home health aides .....	12.09	1.6	–	–	12.31	3.5
Nursing aides, orderlies, and attendants .....	13.27	2.0	13.30	1.9	13.13	2.9

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Nursing aides, orderlies, and attendants –Continued						
Level 2 .....	\$12.58	6.3%	\$12.39	6.6%	\$13.76	6.2%
Level 3 .....	13.19	2.9	13.18	3.1	13.25	3.7
Level 4 .....	13.80	2.5	13.92	3.2	13.00	2.6
Not able to be leveled .....	13.57	9.3	–	–	–	–
Psychiatric aides .....	14.23	6.2	14.00	8.8	14.67	2.5
Miscellaneous healthcare support occupations .....	15.61	2.1	15.56	2.7	15.78	4.2
Level 3 .....	12.75	6.0	12.72	6.7	12.88	3.3
Level 4 .....	16.51	3.5	16.41	4.3	16.94	2.0
Not able to be leveled .....	15.24	.6	–	–	–	–
Dental assistants .....	18.46	7.3	19.44	4.7	–	–
Level 4 .....	18.77	8.0	–	–	–	–
Medical assistants .....	14.52	2.2	14.29	2.6	–	–
Level 4 .....	14.39	1.8	14.32	2.6	–	–
Medical equipment preparers .....	14.27	3.9	–	–	–	–
Medical transcriptionists .....	17.21	13.8	15.91	9.1	–	–
Level 4 .....	19.02	6.4	17.90	3.3	–	–
<b>Protective service occupations</b> .....	13.15	2.8	14.36	7.1	9.87	9.4
Level 3 .....	12.94	7.0	13.50	7.0	–	–
Level 6 .....	20.49	19.4	20.49	19.4	–	–
Not able to be leveled .....	11.49	3.7	–	–	–	–
Security guards and gaming surveillance officers .....	12.88	7.9	15.12	11.3	10.01	9.7
Level 3 .....	12.75	6.1	13.29	6.9	–	–
Not able to be leveled .....	11.95	4.7	–	–	–	–
Security guards .....	12.88	7.9	15.12	11.3	10.01	9.7
Level 3 .....	12.75	6.1	13.29	6.9	–	–
Not able to be leveled .....	11.95	4.7	–	–	–	–
Miscellaneous protective service workers .....	11.42	5.2	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers .....	9.26	4.4	–	–	–	–
<b>Food preparation and serving related occupations</b> .....	8.64	3.5	11.30	7.2	6.92	2.2
Level 1 .....	7.58	1.9	8.18	8.4	7.41	3.5
Level 2 .....	6.73	10.6	7.51	20.4	6.39	6.2
Level 3 .....	10.16	3.6	12.91	3.1	6.71	9.9

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> –Continued						
Level 4 .....	\$12.86	7.2%	\$13.13	4.9%	–	–
Level 5 .....	14.75	6.7	15.01	6.6	–	–
Level 6 .....	18.89	2.8	18.89	2.8	–	–
First-line supervisors/managers, food preparation and serving workers	18.35	3.3	18.58	3.9	–	–
Level 6 .....	18.79	3.1	18.79	3.1	–	–
First-line supervisors/managers of food preparation and serving workers .....	17.99	6.3	18.24	6.8	–	–
Level 6 .....	18.01	1.5	18.01	1.5	–	–
Cooks .....	11.93	6.8	13.21	2.5	\$9.32	8.6%
Level 3 .....	12.41	5.4	12.94	3.5	10.43	5.6
Level 4 .....	13.57	3.9	13.52	3.9	–	–
Cooks, institution and cafeteria .....	13.32	5.5	13.78	4.6	–	–
Level 3 .....	11.39	5.7	11.29	6.6	–	–
Level 4 .....	14.81	5.0	14.81	5.0	–	–
Cooks, restaurant .....	12.44	3.5	13.13	2.9	11.13	7.1
Level 3 .....	12.29	6.6	13.07	8.6	–	–
Level 4 .....	13.08	4.1	–	–	–	–
Food preparation workers .....	10.95	6.5	12.24	9.8	9.71	4.6
Level 1 .....	10.09	4.1	–	–	9.65	7.9
Level 2 .....	9.78	13.9	–	–	9.09	4.0
Level 3 .....	12.80	6.1	13.30	9.7	–	–
Food service, tipped .....	5.11	15.3	6.83	31.3	4.40	3.8
Level 1 .....	5.25	16.7	6.27	37.1	4.88	9.3
Level 2 .....	4.42	22.3	4.98	43.4	4.16	11.9
Level 3 .....	6.65	16.3	12.72	11.0	4.43	12.0
Bartenders .....	6.67	4.4	–	–	6.24	5.6
Level 2 .....	6.09	6.9	–	–	–	–
Level 3 .....	7.96	14.3	–	–	7.08	19.0
Waiters and waitresses .....	4.17	23.2	6.01	44.0	3.36	6.7
Level 1 .....	3.79	12.9	–	–	3.96	13.1
Level 2 .....	3.57	32.7	–	–	3.21	3.3
Level 3 .....	5.98	30.1	–	–	3.01	13.6
Dining room and cafeteria attendants and bartender helpers .....	7.35	11.3	8.63	14.2	6.40	7.6
Level 1 .....	7.37	10.6	–	–	6.90	4.6
Fast food and counter workers .....	8.40	3.1	9.51	6.2	7.99	3.6
Level 1 .....	8.14	4.4	8.70	4.5	8.03	5.3
Level 2 .....	8.23	4.8	8.84	7.3	7.94	4.0

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Combined food preparation and serving workers, including fast food .....	\$8.49	4.0%	\$11.61	11.7%	\$8.04	2.0%
Level 1 .....	8.09	2.5	–	–	7.90	3.5
Level 2 .....	8.29	4.8	–	–	8.17	4.3
Counter attendants, cafeteria, food concession, and coffee shop ....	8.32	2.8	8.90	6.9	7.94	7.4
Level 1 .....	8.17	7.2	–	–	8.13	8.1
Level 2 .....	8.16	5.8	8.68	8.0	7.36	4.3
Food servers, nonrestaurant .....	10.59	15.1	–	–	9.39	17.6
Dishwashers .....	8.46	3.5	8.77	1.5	8.36	4.8
Level 1 .....	8.46	3.6	8.77	1.5	8.36	4.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.09	1.4	–	–	9.55	5.0
Level 2 .....	8.65	3.1	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	14.03	9.4	15.38	10.4	10.32	4.5
Level 2 .....	10.92	2.5	11.67	6.5	10.15	6.0
Level 3 .....	12.94	5.1	13.66	5.9	10.46	7.1
Level 3 .....	14.06	7.0	14.13	7.6	13.21	6.4
Not able to be leveled .....	16.35	14.2	16.35	14.2	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	16.42	4.1	–	–	–	–
Building cleaning workers .....	12.44	3.7	13.27	5.1	10.54	3.6
Level 1 .....	11.21	3.0	11.66	7.0	10.67	4.3
Level 2 .....	12.99	6.5	13.82	7.1	10.28	6.2
Level 3 .....	13.47	3.4	13.43	3.5	–	–
Not able to be leveled .....	15.60	20.4	15.60	20.4	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	12.08	3.8	13.32	3.8	10.48	4.4
Level 1 .....	11.26	2.6	12.16	5.2	10.69	4.3
Level 2 .....	11.81	4.5	12.91	3.9	10.13	7.7
Level 3 .....	13.65	4.9	13.61	5.0	–	–
Not able to be leveled .....	16.82	13.3	16.82	13.3	–	–
Maids and housekeeping cleaners .....	11.24	8.2	11.34	10.1	10.86	5.8
Level 1 .....	11.13	9.6	11.26	12.0	10.59	6.9
Level 2 .....	11.31	4.0	11.20	5.1	–	–
Grounds maintenance workers .....	13.11	7.3	14.98	2.0	–	–
Level 1 .....	9.54	6.4	–	–	–	–
Level 2 .....	12.48	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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Landscaping and groundskeeping workers .....	\$13.60	7.6%	\$14.98	2.0%	–	–
Level 2 .....	12.48	9.8	–	–	–	–
<b>Personal care and service occupations</b> .....	11.89	2.9	13.00	4.3	\$10.20	7.1%
Level 1 .....	8.55	17.2	–	–	8.44	22.8
Level 2 .....	10.12	6.9	–	–	9.98	7.4
Level 3 .....	12.14	2.1	–	–	10.24	6.7
Level 4 .....	12.32	3.8	12.37	4.0	11.75	21.6
Level 5 .....	13.12	17.9	14.13	41.7	–	–
Level 6 .....	24.76	24.6	–	–	–	–
Not able to be leveled .....	10.87	15.6	–	–	10.38	9.5
First-line supervisors/managers of personal service workers .....	18.33	16.0	–	–	–	–
Transportation attendants .....	33.04	9.2	–	–	–	–
Child care workers .....	10.51	9.0	11.57	3.8	8.89	14.8
Level 2 .....	8.17	7.7	–	–	–	–
Level 4 .....	11.34	5.9	11.40	4.4	–	–
Personal and home care aides .....	11.70	3.7	–	–	–	–
Recreation and fitness workers .....	9.88	16.3	–	–	8.95	19.8
Fitness trainers and aerobics instructors .....	12.25	3.1	–	–	12.25	3.1
Recreation workers .....	8.72	24.1	–	–	–	–
<b>Sales and related occupations</b> .....	19.00	3.4	22.82	3.9	9.50	2.9
Level 1 .....	8.66	1.5	–	–	8.66	1.7
Level 2 .....	9.39	1.9	10.57	2.7	8.96	1.7
Level 3 .....	12.17	5.8	12.62	6.0	10.31	6.5
Level 4 .....	18.28	7.8	19.82	8.3	11.55	2.5
Level 5 .....	19.85	4.9	19.96	4.9	–	–
Level 6 .....	22.36	4.1	22.36	4.1	–	–
Level 7 .....	32.31	16.1	32.31	16.1	–	–
Level 8 .....	39.12	3.4	39.12	3.4	–	–
Level 9 .....	47.37	33.2	47.37	33.2	–	–
Level 11 .....	59.01	5.7	59.21	6.0	–	–
Not able to be leveled .....	18.02	11.8	18.81	11.6	10.80	10.5
First-line supervisors/managers, sales workers .....	21.17	7.6	21.44	7.7	–	–
Level 5 .....	16.48	4.9	16.48	4.9	–	–
Not able to be leveled .....	20.54	11.9	20.54	11.9	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers of retail sales workers .....	\$17.66	10.4%	\$17.94	10.7%	–	–
Level 5 .....	17.20	8.3	17.20	8.3	–	–
Not able to be leveled .....	17.16	10.7	17.16	10.7	–	–
First-line supervisors/managers of non-retail sales workers .....	27.31	3.8	27.31	3.8	–	–
Retail sales workers .....	11.22	4.4	13.02	4.4	\$9.19	1.4%
Level 1 .....	8.66	1.5	–	–	8.66	1.7
Level 2 .....	9.39	1.9	10.57	2.7	8.95	1.7
Level 3 .....	12.08	4.5	12.55	5.0	10.32	6.7
Level 4 .....	14.28	5.6	14.97	6.4	–	–
Level 5 .....	20.92	9.4	21.18	9.7	–	–
Not able to be leveled .....	10.81	8.3	11.09	9.9	9.46	1.8
Cashiers, all workers .....	9.32	2.1	10.52	2.9	8.79	2.1
Level 1 .....	8.62	1.4	–	–	8.62	1.6
Level 2 .....	9.26	3.3	10.31	1.9	8.90	3.5
Level 3 .....	10.72	8.4	11.53	6.5	8.35	5.2
Cashiers .....	9.32	2.2	10.52	2.9	8.77	2.2
Level 1 .....	8.62	1.4	–	–	8.62	1.6
Level 2 .....	9.26	3.3	10.31	1.9	8.90	3.5
Level 3 .....	10.72	8.5	11.53	6.5	8.25	5.2
Counter and rental clerks and parts salespersons .....	11.95	9.1	12.87	20.5	8.45	.7
Level 3 .....	13.31	11.6	–	–	–	–
Counter and rental clerks .....	9.42	5.8	9.86	10.5	8.45	.7
Level 3 .....	10.12	8.1	–	–	–	–
Retail salespersons .....	13.01	8.6	14.25	8.5	10.25	4.3
Level 2 .....	10.23	5.8	11.21	8.6	9.56	5.8
Level 3 .....	12.17	4.0	12.41	6.5	11.37	5.1
Level 4 .....	14.31	6.3	14.97	7.0	–	–
Level 5 .....	20.70	11.8	20.97	12.2	–	–
Not able to be leveled .....	11.74	6.3	–	–	9.82	.5
Insurance sales agents .....	27.45	6.5	27.45	6.5	–	–
Securities, commodities, and financial services sales agents .....	80.88	20.8	80.88	20.8	–	–
Sales representatives, wholesale and manufacturing .....	29.88	2.7	30.04	2.3	–	–
Level 4 .....	20.64	10.1	21.24	7.9	–	–
Level 5 .....	24.31	5.6	24.31	5.6	–	–
Level 6 .....	24.32	6.4	24.32	6.4	–	–
Not able to be leveled .....	30.01	1.6	30.01	1.6	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$35.80	11.9%	\$35.80	11.9%	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	4.2	27.15	3.5	–	–
Level 4 .....	21.07	9.8	21.74	7.1	–	–
Miscellaneous sales and related workers .....	25.55	10.6	26.77	10.8	\$14.36	15.0%
Not able to be leveled .....	15.47	10.2	–	–	–	–
<b>Office and administrative support occupations</b> .....	17.15	1.5	17.68	1.8	13.54	1.6
Level 1 .....	9.30	5.7	–	–	9.02	6.0
Level 2 .....	12.28	4.7	12.29	3.4	12.27	9.5
Level 3 .....	13.78	.9	13.91	.5	12.92	5.2
Level 4 .....	16.18	1.5	16.22	1.7	15.81	2.1
Level 5 .....	18.90	2.2	18.96	2.5	17.87	3.2
Level 6 .....	21.99	1.3	22.02	1.3	–	–
Level 7 .....	24.06	6.2	24.02	6.5	–	–
Level 8 .....	30.64	2.2	30.64	2.2	–	–
Not able to be leveled .....	17.53	5.3	18.07	5.5	13.16	9.7
First-line supervisors/managers of office and administrative support workers .....	29.28	4.8	29.28	4.8	–	–
Level 7 .....	29.51	13.9	29.51	13.9	–	–
Level 8 .....	31.08	2.1	31.08	2.1	–	–
Switchboard operators, including answering service .....	12.88	4.5	12.72	6.0	–	–
Financial clerks .....	15.92	2.3	16.31	2.5	13.06	5.5
Level 2 .....	11.18	2.5	10.81	4.0	11.60	2.1
Level 3 .....	13.61	1.1	14.10	1.3	10.73	4.3
Level 4 .....	15.32	2.7	15.45	3.4	14.33	2.8
Level 5 .....	17.53	6.2	17.30	6.6	–	–
Level 6 .....	22.79	10.7	22.79	10.7	–	–
Not able to be leveled .....	17.49	14.1	17.62	14.4	–	–
Bill and account collectors .....	17.90	8.9	–	–	–	–
Billing and posting clerks and machine operators .....	15.12	4.5	15.25	4.9	13.50	6.4
Level 2 .....	11.05	2.0	–	–	–	–
Level 3 .....	12.71	5.1	–	–	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Billing and posting clerks and machine operators –Continued						
Level 4 .....	\$15.57	4.0%	\$15.68	4.1%	–	–
Bookkeeping, accounting, and auditing clerks .....						
Level 3 .....	17.32	2.9	17.83	4.6	\$12.83	5.9%
Level 4 .....	15.57	2.9	16.73	3.8	–	–
Level 4 .....	14.87	2.9	14.84	3.7	–	–
Level 5 .....	19.86	5.6	20.18	6.3	–	–
Level 6 .....	23.25	8.8	23.25	8.8	–	–
Not able to be leveled .....	16.78	18.6	16.78	18.6	–	–
Payroll and timekeeping clerks .....	20.07	11.9	20.35	12.6	–	–
Tellers .....						
Level 2 .....	13.18	2.3	13.57	1.6	11.70	5.4
Level 3 .....	10.93	3.2	–	–	–	–
Level 4 .....	12.63	3.4	13.10	4.5	–	–
Level 4 .....	15.50	2.9	16.07	2.2	–	–
Brokerage clerks .....	18.88	6.3	18.88	6.3	–	–
Customer service representatives .....						
Level 2 .....	18.27	6.7	18.86	6.3	13.56	1.6
Level 3 .....	12.36	.8	–	–	–	–
Level 4 .....	14.60	12.6	14.69	12.9	–	–
Level 5 .....	16.30	2.8	16.42	2.9	–	–
Level 6 .....	21.03	21.3	21.04	22.0	–	–
Not able to be leveled .....	20.20	4.7	20.20	4.7	–	–
File clerks .....	18.94	7.0	19.71	5.7	–	–
Level 2 .....	11.30	3.8	–	–	11.15	3.3
Level 2 .....	10.57	6.7	–	–	–	–
Interviewers, except eligibility and loan .....						
Loan interviewers and clerks .....	13.08	9.1	–	–	11.65	14.2
Order clerks .....	19.67	16.2	–	–	–	–
Receptionists and information clerks .....						
Level 2 .....	17.14	2.2	18.70	2.6	–	–
Level 3 .....	13.19	3.7	13.63	1.0	12.19	10.8
Level 4 .....	12.31	12.1	13.75	4.8	10.09	23.3
Not able to be leveled .....	13.76	3.2	13.56	2.9	15.03	28.6
Not able to be leveled .....	16.50	1.6	15.29	13.6	–	–
Not able to be leveled .....	11.48	10.1	–	–	–	–
Reservation and transportation ticket agents and travel clerks .....						
Level 4 .....	16.72	7.9	–	–	–	–
Level 4 .....	17.95	5.0	–	–	–	–
Dispatchers .....						
Level 4 .....	17.29	4.0	17.34	4.2	–	–
Level 4 .....	16.07	3.4	16.09	3.6	–	–
Dispatchers, except police, fire, and ambulance .....						
Level 4 .....	17.29	4.2	17.34	4.4	–	–
Level 4 .....	15.91	2.9	15.92	3.1	–	–

See footnotes at end of table.



**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Production, planning, and expediting clerks .....	\$21.86	4.4%	\$21.86	4.4%	–	–
Level 4 .....	16.38	4.5	16.38	4.5	–	–
Not able to be leveled .....	23.87	5.9	23.87	5.9	–	–
Shipping, receiving, and traffic clerks	15.42	6.8	15.54	6.7	–	–
Level 3 .....	13.13	2.5	13.15	2.6	–	–
Level 4 .....	16.50	17.1	16.50	17.1	–	–
Level 5 .....	21.29	2.9	21.29	2.9	–	–
Not able to be leveled .....	14.78	9.0	15.00	9.0	–	–
Stock clerks and order fillers .....	12.15	5.3	13.82	5.5	\$8.82	3.1%
Level 1 .....	9.24	5.4	–	–	8.93	5.0
Level 2 .....	10.30	5.8	11.36	6.4	8.56	3.1
Level 3 .....	13.78	10.1	13.78	10.1	–	–
Level 4 .....	17.13	9.7	17.13	9.7	–	–
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.70	10.2	13.70	10.2	–	–
Secretaries and administrative assistants .....	19.33	1.7	19.42	1.9	18.19	2.0
Level 3 .....	14.22	1.8	14.25	1.9	–	–
Level 4 .....	16.69	4.2	16.64	4.4	16.97	2.5
Level 5 .....	17.77	1.6	17.89	1.7	–	–
Level 6 .....	23.63	3.7	23.72	3.7	–	–
Level 7 .....	22.93	4.9	22.79	5.5	–	–
Not able to be leveled .....	19.53	4.6	19.50	4.8	–	–
Executive secretaries and administrative assistants .....	22.50	2.6	22.58	2.6	–	–
Level 5 .....	19.77	8.6	19.79	9.2	–	–
Level 6 .....	24.72	4.9	24.84	4.5	–	–
Level 7 .....	22.96	5.4	23.05	5.4	–	–
Not able to be leveled .....	23.36	8.2	23.36	8.2	–	–
Legal secretaries .....	18.05	9.0	–	–	–	–
Medical secretaries .....	16.82	3.0	16.84	2.9	16.74	4.9
Level 4 .....	16.55	4.6	16.32	3.7	–	–
Level 5 .....	17.29	2.4	–	–	–	–
Level 6 .....	19.28	2.4	–	–	–	–
Secretaries, except legal, medical, and executive .....	17.79	4.5	17.81	4.8	17.52	12.4
Level 3 .....	14.45	1.1	14.46	1.1	–	–
Level 4 .....	17.62	6.7	17.83	7.4	–	–
Level 5 .....	17.05	1.7	17.05	1.7	–	–
Not able to be leveled .....	18.57	9.4	18.20	10.2	–	–
Computer operators .....	17.22	9.3	17.75	10.1	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Data entry and information						
processing workers .....	\$13.41	8.2%	\$13.40	9.3%	\$13.54	7.9%
Level 2 .....	13.56	9.8	13.59	10.2	–	–
Level 3 .....	12.95	11.9	13.03	12.8	–	–
Data entry keyers .....	13.12	8.0	13.18	8.4	12.20	.3
Level 2 .....	12.69	4.3	12.70	4.5	–	–
Level 3 .....	12.95	11.9	13.03	12.8	–	–
Insurance claims and policy						
processing clerks .....	16.97	2.4	16.97	2.4	–	–
Level 3 .....	13.34	3.6	13.34	3.6	–	–
Level 4 .....	16.38	7.4	16.38	7.4	–	–
Level 6 .....	18.14	1.6	18.14	1.6	–	–
Mail clerks and mail machine						
operators, except postal service ...	14.84	3.0	14.66	4.2	–	–
Level 2 .....	14.22	4.9	14.22	4.9	–	–
Office clerks, general .....						
Level 2 .....	17.52	4.9	17.71	5.8	16.53	8.9
Level 3 .....	15.52	23.0	–	–	18.79	23.6
Level 4 .....	14.22	7.1	13.93	5.3	14.63	12.8
Level 5 .....	16.42	2.5	16.60	2.0	–	–
Level 6 .....	20.63	6.7	20.71	7.1	–	–
Level 6 .....	25.08	2.0	25.08	2.0	–	–
Not able to be leveled .....	15.20	10.2	15.20	10.2	–	–
Office machine operators, except computer .....						
	12.67	4.2	–	–	–	–
<b>Construction and extraction occupations .....</b>						
Level 1 .....	24.66	2.9	24.73	2.8	–	–
Level 2 .....	14.21	12.1	14.21	12.1	–	–
Level 3 .....	14.43	6.2	–	–	–	–
Level 4 .....	20.70	18.7	21.04	18.2	–	–
Level 5 .....	18.33	5.6	18.33	5.6	–	–
Level 6 .....	22.79	5.5	22.83	5.8	–	–
Level 7 .....	27.64	5.7	27.64	5.7	–	–
Level 8 .....	29.14	4.2	29.17	4.5	–	–
Level 8 .....	33.92	8.3	33.92	8.3	–	–
First-line supervisors/managers of construction trades and extraction workers .....						
	35.86	5.1	35.86	5.1	–	–
Carpenters .....						
Level 7 .....	24.11	9.8	24.11	9.8	–	–
Level 7 .....	25.50	4.7	25.50	4.7	–	–
Construction laborers .....						
	22.18	8.7	22.18	8.7	–	–
Construction equipment operators .....						
	35.19	12.4	35.19	12.4	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
Operating engineers and other construction equipment operators .....	\$35.19	12.4%	\$35.19	12.4%	–	–
Electricians .....	23.26	4.9	23.26	4.9	–	–
Level 4 .....	16.89	9.6	16.89	9.6	–	–
Level 6 .....	22.73	3.5	22.73	3.5	–	–
Level 7 .....	28.77	9.5	28.77	9.5	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.42	12.9	28.42	12.9	–	–
Level 6 .....	28.18	11.9	28.18	11.9	–	–
Level 7 .....	28.77	9.2	28.77	9.2	–	–
Plumbers, pipefitters, and steamfitters .....	28.42	12.9	28.42	12.9	–	–
Level 6 .....	28.18	11.9	28.18	11.9	–	–
Level 7 .....	28.77	9.2	28.77	9.2	–	–
Helpers, construction trades .....	18.39	19.4	–	–	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
Level 3 .....	12.38	15.1	12.65	14.2	–	–
Level 4 .....	16.88	3.1	16.88	3.1	–	–
Level 5 .....	19.46	2.8	19.47	2.9	–	–
Level 6 .....	25.20	2.2	25.20	2.2	–	–
Level 7 .....	25.77	1.9	25.77	1.9	–	–
Level 8 .....	29.77	.4	29.77	.4	–	–
Not able to be leveled .....	27.69	4.1	27.69	4.1	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	31.12	6.2	31.12	6.2	–	–
Radio and telecommunications equipment installers and repairers .....	29.10	.9	29.10	.9	–	–
Telecommunications equipment installers and repairers, except line installers .....	29.10	.9	29.10	.9	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.77	18.4	23.77	18.4	–	–
Aircraft mechanics and service technicians .....	28.60	3.4	28.60	3.4	–	–
Automotive technicians and repairers .....	21.90	13.5	22.07	12.8	–	–
Level 5 .....	18.65	16.3	18.65	16.3	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Automotive service technicians and mechanics .....	\$22.09	14.5%	\$22.28	13.8%	–	–
Bus and truck mechanics and diesel engine specialists .....	19.03	3.2	19.03	3.2	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	23.25	9.8	23.25	9.8	–	–
Industrial machinery installation, repair, and maintenance workers	18.52	3.3	18.64	3.5	–	–
Level 3 .....	14.90	6.9	–	–	–	–
Level 4 .....	16.61	4.5	16.62	4.4	–	–
Level 5 .....	17.98	1.2	17.98	1.2	–	–
Level 6 .....	19.63	5.1	19.63	5.1	–	–
Level 7 .....	24.13	11.2	24.13	11.2	–	–
Industrial machinery mechanics ....	21.67	7.7	21.67	7.7	–	–
Level 7 .....	23.59	9.3	23.59	9.3	–	–
Maintenance and repair workers, general .....	17.63	2.7	17.81	2.4	–	–
Level 4 .....	16.73	3.8	16.73	3.8	–	–
Level 5 .....	18.80	3.1	18.80	3.1	–	–
Maintenance workers, machinery ..	16.87	5.7	16.88	5.8	–	–
Line installers and repairers .....	26.26	6.9	26.26	6.9	–	–
Level 7 .....	30.03	3.5	30.03	3.5	–	–
Telecommunications line installers and repairers .....	24.77	8.2	24.77	8.2	–	–
Miscellaneous installation, maintenance, and repair workers	13.14	8.2	13.14	8.2	–	–
<b>Production occupations .....</b>	15.28	4.3	15.40	4.3	\$11.74	8.4%
Level 1 .....	9.54	5.5	9.53	5.8	–	–
Level 2 .....	12.15	3.1	12.23	3.3	11.11	7.1
Level 3 .....	13.09	5.0	13.12	5.0	12.54	13.7
Level 4 .....	14.94	3.1	14.99	3.5	–	–
Level 5 .....	18.93	6.1	18.93	6.1	–	–
Level 6 .....	19.94	3.0	19.94	3.0	–	–
Level 7 .....	24.21	4.0	24.22	4.1	–	–
Level 8 .....	27.64	4.4	27.64	4.4	–	–
Level 9 .....	29.45	13.3	29.45	13.3	–	–
Not able to be leveled .....	17.29	12.3	17.29	12.3	–	–
First-line supervisors/managers of production and operating workers	25.73	10.0	25.73	10.0	–	–
Level 6 .....	23.66	9.4	23.66	9.4	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers –Continued						
Level 7 .....	\$27.03	17.7%	\$27.03	17.7%	–	–
Level 8 .....	29.70	5.4	29.70	5.4	–	–
Electrical, electronics, and electromechanical assemblers .....	14.64	9.7	14.74	9.7	–	–
Level 2 .....	12.49	6.6	12.61	6.9	–	–
Level 4 .....	14.36	5.1	14.36	5.1	–	–
Electrical and electronic equipment assemblers .....	16.79	11.1	17.15	10.4	–	–
Level 2 .....	12.44	10.3	12.66	10.7	–	–
Electromechanical equipment assemblers .....	13.55	4.4	13.55	4.4	–	–
Structural metal fabricators and fitters .....	17.94	18.3	17.94	18.3	–	–
Miscellaneous assemblers and fabricators .....	12.50	3.8	12.66	5.1	–	–
Level 1 .....	9.79	5.6	9.75	6.5	–	–
Level 3 .....	13.56	4.7	13.56	4.7	–	–
Level 5 .....	17.62	11.2	17.62	11.2	–	–
Butchers and other meat, poultry, and fish processing workers .....	16.25	10.4	16.82	8.6	–	–
Level 3 .....	15.08	7.8	15.08	7.8	–	–
Butchers and meat cutters .....	17.44	9.1	17.41	9.0	–	–
Computer control programmers and operators .....	15.00	7.7	15.00	7.7	–	–
Computer-controlled machine tool operators, metal and plastic .....	12.82	13.7	12.82	13.7	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	14.50	13.0	14.50	13.0	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.81	2.5	15.81	2.5	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.09	12.4	16.09	12.4	–	–
Level 3 .....	11.10	27.2	11.10	27.2	–	–
Level 5 .....	18.68	4.5	18.68	4.5	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.69	9.5	14.69	9.5	–	–

See footnotes at end of table.

Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$11.77	23.8%	\$11.77	23.8%	–	–
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	20.20	19.3	20.20	19.3	–	–
Machinists .....	23.51	3.1	23.51	3.1	–	–
Level 8 .....	29.45	5.7	29.45	5.7	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.32	10.2	14.32	10.2	–	–
Level 3 .....	11.96	15.7	11.96	15.7	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.74	10.0	13.74	10.0	–	–
Level 3 .....	11.96	15.7	11.96	15.7	–	–
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.00	16.0	12.00	16.0	–	–
Tool and die makers .....	23.38	9.3	23.38	9.3	–	–
Welding, soldering, and brazing workers .....	22.71	11.5	22.94	9.9	–	–
Welders, cutters, solderers, and brazers .....	22.88	12.1	23.12	10.4	–	–
Miscellaneous metalworkers and plastic workers .....	16.09	3.9	16.09	3.9	–	–
Level 2 .....	12.45	6.1	12.45	6.1	–	–
Plating and coating machine setters, operators, and tenders, metal and plastic .....	17.42	1.7	17.42	1.7	–	–
Printers .....	12.82	21.9	12.60	21.8	–	–
Level 3 .....	15.73	2.0	15.73	2.0	–	–
Printing machine operators .....	12.18	23.2	11.93	23.0	–	–
Sewing machine operators .....	11.06	6.7	–	–	–	–
Textile machine setters, operators, and tenders .....	11.94	4.2	11.94	4.2	–	–
Woodworking machine setters, operators, and tenders .....	13.46	6.0	13.46	6.0	–	–
Inspectors, testers, sorters, samplers, and weighers .....	15.41	8.4	15.44	8.2	–	–
Level 2 .....	11.33	17.5	11.33	17.5	–	–
Level 3 .....	11.97	17.7	11.43	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>Production occupations –Continued</b>						
Inspectors, testers, sorters, samplers, and weighers –Continued						
Level 4 .....	\$14.98	7.5%	\$14.98	7.5%	–	–
Level 6 .....	20.37	10.3	20.37	10.3	–	–
Packaging and filling machine operators and tenders .....	12.18	4.9	12.18	4.9	–	–
Painting workers .....	16.23	5.4	16.23	5.4	–	–
Miscellaneous production workers ....	12.13	8.5	12.18	9.0	\$11.38	4.6%
Level 1 .....	9.08	4.9	9.09	5.0	–	–
Level 2 .....	12.76	8.1	12.63	9.0	–	–
Level 3 .....	13.57	8.7	14.65	6.7	–	–
Paper goods machine setters, operators, and tenders .....	11.59	27.0	11.63	27.6	–	–
Helpers--production workers .....	11.02	11.5	11.24	12.6	–	–
<b>Transportation and material moving occupations .....</b>						
Level 1 .....	9.14	5.0	9.65	6.9	8.21	1.5
Level 2 .....	12.20	3.5	12.58	4.5	11.37	5.2
Level 3 .....	15.59	5.0	16.10	5.6	14.02	4.0
Level 4 .....	17.55	6.5	17.76	7.6	–	–
Level 5 .....	19.46	5.2	19.55	5.2	–	–
Level 6 .....	22.72	8.1	23.04	7.8	–	–
Not able to be leveled .....	14.62	7.1	14.86	6.4	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.69	9.7	22.70	9.7	–	–
Bus drivers .....	14.38	4.4	–	–	14.38	4.6
Level 3 .....	13.32	3.6	–	–	13.25	3.9
Bus drivers, school .....	14.66	5.0	–	–	14.67	5.1
Level 3 .....	13.28	4.0	–	–	13.28	4.0
Driver/sales workers and truck drivers .....	15.21	4.8	16.29	4.5	9.85	9.2
Level 1 .....	7.78	10.5	–	–	6.35	7.7
Level 2 .....	12.63	16.1	–	–	–	–
Level 3 .....	17.35	9.2	17.38	10.7	–	–
Level 4 .....	19.10	5.6	19.14	5.9	–	–
Level 5 .....	17.99	6.4	18.05	6.1	–	–
Driver/sales workers .....	9.25	24.1	–	–	8.37	25.3
Level 1 .....	6.80	8.4	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	18.72	8.2	18.65	8.1	–	–
Level 4 .....	19.11	8.2	19.11	8.2	–	–

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Truck drivers, heavy and tractor-trailer –Continued						
Level 5 .....	\$17.96	6.6%	\$18.05	6.1%	–	–
Truck drivers, light or delivery services .....	13.53	12.9	14.68	9.1	\$9.18	32.7%
Level 2 .....	12.63	16.1	–	–	–	–
Level 3 .....	16.05	6.9	16.45	9.3	–	–
Dredge, excavating, and loading machine operators .....	21.64	7.2	21.64	7.2	–	–
Excavating and loading machine and dragline operators .....	21.64	7.2	21.64	7.2	–	–
Industrial truck and tractor operators	16.35	6.3	16.40	6.7	–	–
Level 2 .....	15.36	6.0	15.36	6.0	–	–
Level 3 .....	17.11	5.0	17.44	6.0	–	–
Laborers and material movers, hand	11.03	1.2	11.63	2.2	9.27	1.8
Level 1 .....	9.35	4.0	9.60	5.0	8.78	2.1
Level 2 .....	12.15	6.3	13.30	5.5	10.91	4.5
Level 3 .....	14.80	3.9	14.89	4.3	–	–
Not able to be leveled .....	13.19	14.7	13.46	13.5	–	–
Laborers and freight, stock, and material movers, hand .....	12.01	3.8	12.42	4.1	10.51	7.0

See footnotes at end of table.



Table 3

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1 .....	\$10.23	8.0%	\$10.30	7.4%	\$9.98	10.5%
Level 2 .....	12.03	7.5	13.44	6.5	10.91	4.5
Level 3 .....	15.47	3.5	15.68	3.9	–	–
Machine feeders and offbearers .....	10.95	11.9	11.22	14.6	–	–
Level 1 .....	8.70	5.5	8.83	5.8	–	–
Packers and packagers, hand .....	9.39	2.1	10.05	4.7	8.40	2.9
Level 1 .....	8.79	1.5	9.13	4.3	8.41	2.9
Level 2 .....	13.23	5.8	–	–	–	–

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

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

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

and physical environment. See appendix A for more information.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$27.10	3.7%	\$28.10	3.6%	\$16.67	4.7%
<b>Management occupations</b> .....	38.40	11.4	38.15	11.2	54.46	13.4
Level 9 .....	27.00	14.9	27.00	14.9	–	–
Level 11 .....	47.10	3.0	46.53	2.8	–	–
Not able to be leveled .....	43.09	17.0	43.12	17.0	–	–
Education administrators .....	45.36	5.4	45.26	5.6	–	–
Level 11 .....	49.87	2.9	49.66	3.0	–	–
Not able to be leveled .....	48.12	11.6	48.14	11.7	–	–
Education administrators, elementary and secondary school .....	47.47	7.2	47.35	7.4	–	–
Level 11 .....	51.02	4.3	50.77	4.5	–	–
Not able to be leveled .....	51.31	13.7	51.36	13.7	–	–
Education administrators, postsecondary .....	38.41	21.4	38.41	21.4	–	–
Medical and health services managers .....	43.21	14.7	43.21	14.7	–	–
<b>Business and financial operations occupations</b> .....	28.90	7.6	28.41	5.1	–	–
Level 9 .....	32.08	3.6	32.08	3.6	–	–
Not able to be leveled .....	30.74	13.7	30.74	13.7	–	–
Accountants and auditors .....	26.64	6.1	26.64	6.1	–	–
<b>Computer and mathematical science occupations</b> .....	30.60	12.4	30.60	12.4	–	–
Level 9 .....	31.15	9.6	31.15	9.6	–	–
Not able to be leveled .....	33.50	23.0	33.50	23.0	–	–
Computer support specialists .....	23.59	10.0	23.59	10.0	–	–
<b>Architecture and engineering occupations</b> .....	29.24	.2	29.24	.2	–	–
<b>Life, physical, and social science occupations</b> .....	32.08	17.6	32.91	19.3	–	–
Not able to be leveled .....	37.93	20.9	39.68	20.3	–	–
Psychologists .....	51.23	19.4	51.23	19.4	–	–
Clinical, counseling, and school psychologists .....	51.23	19.4	51.23	19.4	–	–
<b>Community and social services occupations</b> .....	26.59	9.6	26.66	9.9	–	–
Level 7 .....	20.95	9.3	20.76	9.7	–	–
Level 9 .....	32.66	8.0	32.91	7.6	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations –Continued</b>						
Counselors .....	\$35.28	4.3%	\$35.49	4.2%	–	–
Level 9 .....	35.22	3.7	35.43	3.6	–	–
Educational, vocational, and school counselors .....	42.68	6.5	43.47	5.4	–	–
Level 9 .....	44.24	6.6	45.37	4.2	–	–
Social workers .....	24.82	9.8	24.85	10.0	–	–
Level 7 .....	19.47	10.2	19.47	10.2	–	–
Level 9 .....	31.59	12.6	–	–	–	–
Child, family, and school social workers .....	24.90	9.9	24.90	9.9	–	–
Miscellaneous community and social service specialists .....	21.10	11.2	20.89	12.2	–	–
Social and human service assistants .....	17.63	7.8	17.63	7.8	–	–
<b>Legal occupations .....</b>	24.68	7.7	24.68	7.7	–	–
<b>Education, training, and library occupations .....</b>	35.91	3.5	37.71	3.1	\$17.85	6.1%
Level 3 .....	13.81	8.7	13.70	7.3	14.04	12.5
Level 4 .....	14.39	6.1	14.47	7.2	13.84	4.9
Level 6 .....	16.43	5.4	–	–	14.58	13.1
Level 7 .....	20.44	6.6	24.57	5.6	14.28	17.0
Level 8 .....	36.76	6.5	38.19	8.6	–	–
Level 9 .....	42.47	3.2	42.51	3.3	40.17	10.9
Level 10 .....	47.36	6.2	–	–	–	–
Level 11 .....	42.30	9.6	42.32	9.7	–	–
Not able to be leveled .....	36.64	5.6	38.28	6.8	12.58	19.0
Postsecondary teachers .....	50.58	11.9	51.80	11.3	27.65	14.6
Level 9 .....	43.27	12.5	–	–	–	–
Level 11 .....	40.50	10.3	40.50	10.5	–	–
Social sciences teachers, postsecondary .....	35.27	6.9	–	–	–	–
Miscellaneous postsecondary teachers .....	44.58	9.8	47.66	9.9	24.41	9.9
Level 9 .....	43.48	12.2	–	–	–	–
Primary, secondary, and special education school teachers .....	41.78	1.4	42.61	1.3	20.71	12.0
Level 7 .....	19.05	8.7	–	–	10.34	15.1
Level 8 .....	38.68	9.1	38.68	9.1	–	–
Level 9 .....	43.11	3.2	43.06	3.2	47.30	6.8
Not able to be leveled .....	42.61	3.9	45.03	3.8	–	–

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Preschool and kindergarten teachers .....	\$45.51	8.8%	\$45.51	8.8%	–	–
Level 9 .....	43.71	12.2	43.71	12.2	–	–
Kindergarten teachers, except special education .....	45.10	10.5	45.10	10.5	–	–
Level 9 .....	42.75	13.2	42.75	13.2	–	–
Elementary and middle school teachers .....	41.69	1.6	42.58	1.4	\$17.29	25.7%
Level 7 .....	19.58	8.9	–	–	9.22	7.0
Level 8 .....	38.07	9.1	38.07	9.1	–	–
Level 9 .....	43.23	2.8	43.25	2.8	–	–
Not able to be leveled .....	43.50	6.4	44.36	6.1	–	–
Elementary school teachers, except special education .....	41.53	1.8	42.68	1.6	17.29	25.7
Level 7 .....	19.58	8.9	–	–	9.22	7.0
Level 8 .....	37.49	9.4	37.49	9.4	–	–
Level 9 .....	43.76	2.6	43.79	2.6	–	–
Not able to be leveled .....	41.93	7.8	43.03	7.5	–	–
Middle school teachers, except special and vocational education .....	42.24	2.5	42.24	2.5	–	–
Level 9 .....	41.56	4.5	41.56	4.5	–	–
Not able to be leveled .....	47.95	4.8	47.95	4.8	–	–
Secondary school teachers .....	41.52	.8	42.64	1.1	–	–
Level 8 .....	37.93	7.9	37.93	7.9	–	–
Level 9 .....	43.22	3.2	43.12	3.2	–	–
Not able to be leveled .....	39.96	8.1	46.93	3.7	–	–
Secondary school teachers, except special and vocational education .....	41.88	1.1	42.87	1.1	–	–
Level 8 .....	37.93	7.9	37.93	7.9	–	–
Level 9 .....	43.58	2.7	43.47	2.7	–	–
Not able to be leveled .....	39.96	8.1	46.93	3.7	–	–
Special education teachers .....	42.18	5.7	41.82	6.0	–	–
Level 9 .....	41.91	6.6	41.49	7.0	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	44.76	3.6	44.40	3.9	–	–
Level 9 .....	44.84	4.5	44.39	5.1	–	–
Other teachers and instructors .....	24.08	9.1	28.11	12.7	17.92	28.2
Level 6 .....	18.55	20.6	–	–	12.90	8.0
Librarians .....	25.78	8.4	27.66	9.0	–	–

See footnotes at end of table.

Table 4

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> –Continued						
Teacher assistants .....	\$14.30	4.3%	\$14.42	4.8%	\$13.80	7.1%
Level 3 .....	13.81	8.7	13.70	7.3	14.04	12.5
Level 4 .....	14.40	6.2	14.47	7.2	13.87	5.2
Not able to be leveled .....	15.33	8.0	15.83	8.3	–	–
<b>Arts, design, entertainment, sports, and media occupations</b> .....	17.17	6.1	–	–	–	–
<b>Healthcare practitioner and technical occupations</b> .....	27.97	9.4	27.94	10.7	28.30	7.5
Level 6 .....	20.96	5.9	–	–	–	–
Level 7 .....	24.03	15.8	23.03	14.6	–	–
Level 9 .....	39.02	8.2	39.62	8.8	–	–
Registered nurses .....	29.40	9.8	29.00	10.6	–	–
Level 7 .....	24.26	16.3	23.15	14.9	–	–
Level 9 .....	35.67	6.9	35.86	7.8	–	–
Therapists .....	42.74	11.7	43.72	11.0	–	–
Emergency medical technicians and paramedics .....	19.04	10.0	–	–	–	–
<b>Healthcare support occupations</b> .....	13.99	5.6	14.10	7.1	–	–
Level 3 .....	14.76	3.0	–	–	–	–
Nursing, psychiatric, and home health aides .....	13.57	6.4	13.56	8.3	–	–
Level 3 .....	14.76	3.0	–	–	–	–
Nursing aides, orderlies, and attendants .....	14.29	4.1	–	–	–	–
Level 3 .....	14.95	4.2	–	–	–	–
<b>Protective service occupations</b> .....	24.30	4.1	24.51	3.9	18.62	28.9
Level 5 .....	18.69	3.2	19.21	2.3	–	–
Level 6 .....	23.96	4.5	23.59	4.7	–	–
Level 7 .....	26.96	7.5	26.96	7.5	–	–
Not able to be leveled .....	26.42	5.2	26.60	5.4	–	–
First-line supervisors/managers, law enforcement workers .....	33.89	11.1	33.89	11.1	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	29.37	4.5	29.37	4.5	–	–
Fire fighters .....	22.10	5.3	22.25	5.2	–	–
Level 5 .....	19.36	5.6	19.43	5.9	–	–
Level 6 .....	24.36	6.4	24.36	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>Protective service occupations</b>						
–Continued						
Bailiffs, correctional officers, and jailers .....	\$22.79	4.4%	\$22.79	4.4%	–	–
Level 6 .....	21.78	7.9	21.78	7.9	–	–
Level 7 .....	26.66	7.3	26.66	7.3	–	–
Correctional officers and jailers ....	21.90	3.1	21.90	3.1	–	–
Level 6 .....	21.14	8.6	21.14	8.6	–	–
Level 7 .....	25.28	6.4	25.28	6.4	–	–
Police officers .....	25.17	8.1	25.49	7.3	–	–
Level 5 .....	17.33	17.3	–	–	–	–
Level 6 .....	26.30	3.9	25.48	2.7	–	–
Level 7 .....	27.50	14.9	27.50	14.9	–	–
Police and sheriff's patrol officers	25.17	8.1	25.49	7.3	–	–
Level 5 .....	17.33	17.3	–	–	–	–
Level 6 .....	26.30	3.9	25.48	2.7	–	–
Level 7 .....	27.50	14.9	27.50	14.9	–	–
Miscellaneous protective service workers .....	16.77	7.3	–	–	\$16.77	7.3%
<b>Food preparation and serving related occupations</b> .....						
	13.59	7.9	14.29	9.1	10.86	2.8
Cooks .....	14.72	13.2	15.31	14.2	–	–
Cooks, institution and cafeteria ....	14.72	13.2	15.31	14.2	–	–
<b>Building and grounds cleaning and maintenance occupations</b> .....						
	15.98	3.9	16.30	3.8	12.06	8.8
Level 1 .....	14.15	5.9	14.68	7.7	–	–
Level 2 .....	14.44	9.4	14.54	9.5	–	–
Level 3 .....	14.82	5.3	15.16	5.2	–	–
Level 4 .....	16.18	7.2	16.18	7.2	–	–
Not able to be leveled .....	15.29	4.3	15.47	4.0	–	–
Building cleaning workers .....	15.10	3.6	15.36	3.6	12.15	8.9
Level 1 .....	14.89	4.4	15.66	7.1	–	–
Level 2 .....	14.73	9.6	14.84	9.8	–	–
Level 3 .....	14.59	5.2	14.90	5.0	–	–
Level 4 .....	16.18	7.2	16.18	7.2	–	–
Not able to be leveled .....	15.29	4.3	15.47	4.0	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	15.09	3.7	15.36	3.8	12.15	8.9
Level 1 .....	14.89	4.4	15.66	7.1	–	–
Level 2 .....	14.61	11.2	14.74	11.6	–	–
Level 3 .....	14.59	5.2	14.90	5.0	–	–
Level 4 .....	16.18	7.2	16.18	7.2	–	–

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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Janitors and cleaners, except maids and housekeeping cleaners						
–Continued						
Not able to be leveled .....	\$15.29	4.3%	\$15.47	4.0%	–	–
<b>Personal care and service occupations</b>						
occupations .....	12.67	6.3	–	–	\$11.71	6.0%
Level 1 .....	9.65	4.2	–	–	9.65	4.2
Child care workers .....	10.59	5.3	–	–	10.59	5.3
Recreation and fitness workers .....	12.47	8.9	–	–	–	–
Recreation workers .....	12.47	8.9	–	–	–	–
<b>Sales and related occupations</b> .....	14.20	17.5	–	–	–	–
<b>Office and administrative support occupations</b>						
occupations .....	18.77	3.6	19.39	3.6	13.24	7.0
Level 2 .....	13.65	9.0	–	–	10.25	11.8
Level 3 .....	14.32	4.7	15.06	4.8	12.08	9.1
Level 4 .....	17.47	6.1	17.68	6.4	16.07	9.9
Level 5 .....	19.33	5.3	19.44	5.1	–	–
Level 6 .....	19.91	5.1	19.91	5.1	–	–
Not able to be leveled .....	23.02	9.2	23.22	9.3	–	–
Financial clerks .....	17.81	6.4	18.26	5.8	–	–
Bookkeeping, accounting, and auditing clerks .....	17.35	8.4	17.87	8.2	–	–
Library assistants, clerical .....	13.48	14.1	–	–	–	–
Dispatchers .....	22.22	7.2	23.18	7.5	–	–
Police, fire, and ambulance dispatchers .....	20.57	9.7	–	–	–	–
Secretaries and administrative assistants .....	18.98	5.9	19.03	6.1	–	–
Level 4 .....	16.31	7.9	16.27	8.4	–	–
Level 6 .....	20.31	6.5	20.31	6.5	–	–
Not able to be leveled .....	21.28	16.5	21.28	16.5	–	–
Executive secretaries and administrative assistants .....	21.04	8.3	21.04	8.3	–	–
Secretaries, except legal, medical, and executive .....	17.14	6.4	17.15	6.7	–	–
Level 4 .....	16.99	6.5	17.01	7.3	–	–
Not able to be leveled .....	18.10	8.2	18.10	8.2	–	–

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>Office and administrative support occupations –Continued</b>						
Data entry and information processing workers .....	\$16.15	6.8%	\$16.15	6.8%	–	–
Office clerks, general .....	16.54	4.2	17.56	4.1	\$12.90	7.4%
Level 4 .....	16.83	11.7	–	–	–	–
Level 5 .....	17.46	7.9	–	–	–	–
<b>Construction and extraction occupations .....</b>						
Level 6 .....	22.93	5.1	23.12	5.1	–	–
Construction and building inspectors	23.47	6.0	24.21	5.2	–	–
	26.37	9.8	–	–	–	–
<b>Installation, maintenance, and repair occupations .....</b>						
Not able to be leveled .....	21.11	4.4	21.11	4.4	–	–
Industrial machinery installation, repair, and maintenance workers	21.44	7.7	21.44	7.7	–	–
Maintenance and repair workers, general .....	19.37	.7	19.37	.7	–	–
	19.37	.7	19.37	.7	–	–
<b>Production occupations .....</b>	20.64	15.0	20.64	15.0	–	–
<b>Transportation and material moving occupations .....</b>						
Level 3 .....	17.91	6.4	19.27	8.6	14.89	11.0
Level 4 .....	15.32	3.3	15.49	2.4	–	–
Not able to be leveled .....	14.96	10.9	–	–	–	–
Bus drivers .....	21.22	12.9	21.40	13.7	–	–
Bus drivers, school .....	16.72	8.4	19.49	7.0	14.95	11.6
Laborers and material movers, hand	15.33	9.6	–	–	–	–
	19.01	22.0	–	–	–	–

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

<sup>2</sup> 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> .....	\$22.92	1.8%	\$24.86	2.4%	\$12.63	1.0%
<b>Management occupations</b> .....	44.11	4.0	44.30	4.1	30.51	14.9
Group II .....	20.88	6.4	–	–	–	–
Group III .....	42.53	3.2	–	–	–	–
Group IV .....	82.24	4.3	–	–	–	–
General and operations managers .....	51.53	4.2	51.89	4.6	–	–
Group III .....	37.99	10.4	38.42	11.2	–	–
Group IV .....	85.18	9.7	85.18	9.7	–	–
Marketing and sales managers .....	51.85	7.7	51.85	7.7	–	–
Group III .....	50.48	11.4	–	–	–	–
Marketing managers .....	56.57	12.0	56.57	12.0	–	–
Group III .....	53.90	10.4	53.90	10.4	–	–
Sales managers .....	46.54	3.5	46.54	3.5	–	–
Group III .....	46.38	12.8	46.38	12.8	–	–
Public relations managers .....	35.98	4.8	35.98	4.8	–	–
Administrative services managers .....	45.00	7.6	45.00	7.6	–	–
Computer and information systems managers .....	52.51	6.2	52.51	6.2	–	–
Group III .....	47.43	9.0	47.43	9.0	–	–
Financial managers .....	46.21	3.1	46.21	3.1	–	–
Group II .....	22.81	2.6	22.81	2.6	–	–
Group III .....	43.73	12.2	43.73	12.2	–	–
Human resources managers .....	39.32	15.8	39.32	15.8	–	–
Group III .....	35.90	5.9	–	–	–	–
Industrial production managers .....	42.91	6.9	42.91	6.9	–	–
Group III .....	42.43	4.0	42.43	4.0	–	–
Purchasing managers .....	29.89	17.5	29.89	17.5	–	–
Transportation, storage, and distribution managers .....	28.20	18.5	28.20	18.5	–	–
Construction managers .....	45.61	10.6	45.61	10.6	–	–
Group III .....	39.63	6.2	39.63	6.2	–	–
Education administrators .....	39.58	5.8	39.62	6.1	–	–
Group II .....	19.43	9.7	–	–	–	–
Group III .....	40.80	5.9	–	–	–	–
Education administrators, elementary and secondary school .....	46.66	6.5	46.56	6.6	–	–
Group III .....	44.86	7.0	44.69	7.1	–	–
Education administrators, postsecondary .....	39.88	5.7	40.08	6.2	–	–
Group II .....	22.53	5.3	22.53	5.3	–	–
Group III .....	42.67	5.1	42.67	5.1	–	–
Engineering managers .....	56.10	9.9	56.10	9.9	–	–
Group III .....	52.03	3.3	52.03	3.3	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations</b> –Continued						
Food service managers .....	\$24.53	2.2%	\$24.53	2.2%	–	–
Medical and health services managers .....	47.01	6.8	47.99	8.5	–	–
Group III .....	41.31	10.6	42.36	8.3	–	–
Property, real estate, and community association managers .....	25.92	1.8	25.92	1.8	–	–
Social and community service managers .....	20.80	15.6	20.28	16.6	–	–
Group III .....	27.15	9.4	–	–	–	–
<b>Business and financial operations occupations</b> .....	32.18	3.8	32.22	3.7	\$29.33	31.1%
Group II .....	23.90	5.0	–	–	–	–
Group III .....	37.98	1.1	–	–	–	–
Buyers and purchasing agents .....	32.19	3.8	32.19	3.8	–	–
Group II .....	22.11	6.1	–	–	–	–
Group III .....	36.98	7.0	–	–	–	–
Wholesale and retail buyers, except farm products .....	29.10	5.5	29.10	5.5	–	–
Group III .....	30.19	11.3	30.19	11.3	–	–
Purchasing agents, except wholesale, retail, and farm products .....	33.74	6.0	33.74	6.0	–	–
Group II .....	24.50	4.0	24.50	4.0	–	–
Group III .....	40.34	6.9	40.34	6.9	–	–
Claims adjusters, appraisers, examiners, and investigators .....	26.68	4.0	26.60	4.3	–	–
Group II .....	23.18	7.4	–	–	–	–
Group III .....	32.95	1.2	–	–	–	–
Claims adjusters, examiners, and investigators .....	27.24	6.6	27.15	7.0	–	–
Group II .....	23.23	4.7	23.23	4.7	–	–
Group III .....	32.95	1.2	–	–	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.29	11.3	24.19	11.2	–	–
Group II .....	22.11	10.2	22.95	10.4	–	–
Human resources, training, and labor relations specialists .....	25.51	12.7	25.60	13.2	–	–
Group II .....	22.38	5.5	–	–	–	–
Group III .....	32.78	6.2	–	–	–	–
Employment, recruitment, and placement specialists .....	35.57	6.3	35.57	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>Business and financial operations occupations –Continued</b>						
Compensation, benefits, and job analysis specialists .....	\$31.18	7.4%	\$31.83	8.9%	–	–
Group III .....	30.93	1.6	31.99	5.1	–	–
Training and development specialists						
Group II .....	20.70	1.8	20.70	1.8	–	–
Group III .....	33.14	16.4	33.14	16.4	–	–
Management analysts .....	40.01	2.9	40.01	2.9	–	–
Group III .....	43.66	3.6	43.66	3.6	–	–
Accountants and auditors .....	27.64	5.3	27.65	5.3	–	–
Group II .....	24.90	6.3	24.89	6.3	–	–
Group III .....	34.00	6.3	34.00	6.3	–	–
Appraisers and assessors of real estate .....	28.65	13.9	28.65	13.9	–	–
Budget analysts .....	38.81	13.5	36.66	12.4	–	–
Group III .....	35.73	10.4	32.06	2.8	–	–
Credit analysts .....	28.06	12.6	28.06	12.6	–	–
Financial analysts and advisors .....	42.82	8.8	42.82	8.8	–	–
Group II .....	27.04	6.4	–	–	–	–
Group III .....	42.17	5.0	–	–	–	–
Financial analysts .....	43.30	5.8	43.30	5.8	–	–
Group II .....	28.53	3.1	28.53	3.1	–	–
Group III .....	44.78	5.6	44.78	5.6	–	–
Insurance underwriters .....	42.12	27.0	42.12	27.0	–	–
Group III .....	35.30	9.2	35.30	9.2	–	–
<b>Computer and mathematical science occupations</b>						
.....	38.38	1.2	38.38	1.2	\$39.11	10.6%
Group II .....	25.99	4.5	–	–	–	–
Group III .....	42.91	1.7	–	–	–	–
Computer programmers .....	30.61	10.9	30.61	10.9	–	–
Group III .....	37.88	6.9	37.88	6.9	–	–
Computer software engineers .....	44.92	2.9	44.95	2.8	–	–
Group II .....	33.05	5.0	–	–	–	–
Group III .....	45.31	3.4	–	–	–	–
Computer software engineers, applications .....	45.25	4.4	45.25	4.4	–	–
Group II .....	33.00	5.1	33.00	5.1	–	–
Group III .....	46.01	4.7	46.01	4.7	–	–
Computer software engineers, systems software .....	44.60	2.0	44.65	1.9	–	–
Group III .....	44.70	2.6	44.77	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>Computer and mathematical science occupations</b> –Continued						
Computer support specialists .....	\$31.71	8.5%	\$31.71	8.5%	–	–
Group II .....	21.76	6.0	21.76	6.0	–	–
Group III .....	42.90	12.3	42.90	12.3	–	–
Computer systems analysts .....	38.93	2.7	38.87	2.6	–	–
Group II .....	27.22	7.0	27.13	7.6	–	–
Group III .....	41.80	2.3	41.59	2.2	–	–
Network and computer systems administrators .....	34.79	4.8	34.79	4.8	–	–
Group II .....	23.68	6.8	23.68	6.8	–	–
Group III .....	42.61	7.0	42.61	7.0	–	–
Network systems and data communications analysts .....	34.77	6.8	34.97	6.7	–	–
Group III .....	38.77	2.6	38.77	2.6	–	–
Actuaries .....	37.50	10.7	37.50	10.7	–	–
Operations research analysts .....	34.72	5.1	34.72	5.1	–	–
<b>Architecture and engineering occupations</b> .....						
Group II .....	26.24	2.5	–	–	–	–
Group III .....	41.42	1.8	–	–	–	–
Engineers .....	41.22	2.5	41.10	2.6	–	–
Group II .....	29.63	1.9	–	–	–	–
Group III .....	41.80	2.2	–	–	–	–
Aerospace engineers .....	45.25	5.3	45.25	5.3	–	–
Group III .....	42.14	1.5	42.14	1.5	–	–
Civil engineers .....	30.72	3.4	30.72	3.4	–	–
Computer hardware engineers .....	41.50	5.9	41.50	5.9	–	–
Electrical and electronics engineers .....	43.66	5.6	43.66	5.6	–	–
Group III .....	41.17	1.5	–	–	–	–
Electrical engineers .....	40.48	3.9	40.48	3.9	–	–
Group III .....	39.86	5.7	39.86	5.7	–	–
Electronics engineers, except computer .....	44.87	7.3	44.87	7.3	–	–
Group III .....	41.82	.8	41.82	.8	–	–
Industrial engineers, including health and safety .....	37.37	5.9	37.37	5.9	–	–
Group II .....	30.79	5.7	–	–	–	–
Group III .....	39.44	6.8	–	–	–	–
Industrial engineers .....	37.99	5.6	37.99	5.6	–	–
Group III .....	39.71	6.3	39.71	6.3	–	–
Mechanical engineers .....	42.21	6.9	42.21	6.9	–	–

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>Architecture and engineering occupations –Continued</b>						
Mechanical engineers –Continued						
Group III .....	\$44.14	9.7%	\$44.14	9.7%	–	–
Drafters .....	22.67	16.4	22.68	16.5	–	–
Group II .....	26.01	8.9	–	–	–	–
Engineering technicians, except						
drafters .....	23.57	3.4	23.58	3.4	–	–
Group II .....	23.74	3.0	–	–	–	–
Electrical and electronic						
engineering technicians .....	22.67	2.5	22.67	2.5	–	–
Group II .....	22.16	3.5	22.16	3.5	–	–
Industrial engineering technicians						
Group II .....	25.49	11.6	25.49	11.6	–	–
Group II .....	25.77	13.5	25.77	13.5	–	–
Mechanical engineering						
technicians .....	27.32	6.7	27.32	6.7	–	–
<b>Life, physical, and social science occupations .....</b>						
Group II .....	32.13	11.6	32.38	11.8	\$25.13	11.5%
Group II .....	24.92	10.2	–	–	–	–
Group III .....	35.66	16.7	–	–	–	–
Life scientists .....						
Biological scientists .....	33.52	30.1	33.50	30.1	–	–
Biochemists and biophysicists ...	40.77	11.3	40.77	11.3	–	–
Biochemists and biophysicists ...	40.87	11.4	40.87	11.4	–	–
Physical scientists .....						
Chemists and materials scientists ..	33.96	12.6	33.96	12.6	–	–
Chemists and materials scientists ..	42.13	8.8	42.13	8.8	–	–
Materials scientists .....	45.10	8.1	45.10	8.1	–	–
Market and survey researchers .....						
Group III .....	41.63	19.7	41.86	21.6	–	–
Group III .....	37.79	8.1	–	–	–	–
Market research analysts .....						
Group III .....	41.64	19.8	41.86	21.6	–	–
Group III .....	37.78	8.1	37.78	8.1	–	–
Psychologists .....						
Group III .....	36.94	31.9	37.19	33.8	–	–
Group III .....	40.51	16.3	–	–	–	–
Clinical, counseling, and school						
psychologists .....	48.90	18.1	49.81	18.8	–	–
Group III .....	41.61	16.6	42.18	16.9	–	–
Biological technicians .....						
Biological technicians .....	19.56	12.3	–	–	–	–
Miscellaneous life, physical, and						
social science technicians .....	20.58	4.3	20.36	4.9	–	–
<b>Community and social services occupations .....</b>						
Group II .....	22.16	5.2	22.18	4.9	21.75	17.2
Group II .....	17.65	3.6	–	–	–	–
Group III .....	29.28	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>Community and social services occupations</b> –Continued						
Counselors .....	\$27.25	11.3%	\$27.56	11.1%	\$20.40	15.4%
Group II .....	18.20	5.5	–	–	–	–
Group III .....	32.27	13.2	–	–	–	–
Educational, vocational, and school counselors .....	33.39	16.3	33.93	16.4	–	–
Group III .....	35.11	17.7	35.71	17.8	–	–
Social workers .....	21.02	6.0	20.91	6.2	24.68	10.8
Group II .....	17.82	3.4	–	–	–	–
Group III .....	27.27	10.4	–	–	–	–
Child, family, and school social workers .....	23.20	7.1	23.20	7.1	–	–
Group II .....	18.67	4.8	18.67	4.8	–	–
Group III .....	28.68	10.4	28.68	10.4	–	–
Medical and public health social workers .....	24.89	11.6	–	–	–	–
Mental health and substance abuse social workers .....	17.07	3.1	16.63	3.1	–	–
Group II .....	16.51	4.5	16.17	4.5	–	–
Miscellaneous community and social service specialists .....	18.07	9.5	17.72	9.3	–	–
Group II .....	16.87	7.2	–	–	–	–
Social and human service assistants .....	15.15	7.1	15.27	7.1	–	–
Group II .....	15.07	7.6	15.15	7.7	–	–
<b>Legal occupations</b> .....	41.67	14.0	42.38	15.4	–	–
Group II .....	21.36	12.8	–	–	–	–
Group III .....	43.84	13.9	–	–	–	–
Lawyers .....	54.34	13.5	54.34	13.5	–	–
Group III .....	46.43	16.2	46.43	16.2	–	–
Paralegals and legal assistants .....	24.12	9.1	24.29	10.0	–	–
<b>Education, training, and library occupations</b> .....	32.56	6.6	35.20	4.6	16.00	8.5
Group I .....	12.83	5.3	–	–	–	–
Group II .....	20.97	11.7	–	–	–	–
Group III .....	42.71	3.5	–	–	–	–
Group IV .....	61.28	16.3	–	–	–	–
Postsecondary teachers .....	51.34	4.2	52.51	3.8	29.25	7.4
Group II .....	24.65	5.5	–	–	–	–
Group III .....	49.41	6.8	–	–	–	–
Group IV .....	61.28	16.3	–	–	–	–

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>						
Business teachers, postsecondary ..	\$91.29	10.7%	–	–	–	–
Math and computer teachers, postsecondary .....	61.40	13.9	\$61.48	13.9%	–	–
Group III .....	49.26	15.9	–	–	–	–
Mathematical science teachers, postsecondary .....	50.21	12.0	50.21	12.0	–	–
Engineering and architecture teachers, postsecondary .....	73.64	5.6	74.27	5.6	–	–
Engineering teachers, postsecondary .....	73.27	6.2	–	–	–	–
Life sciences teachers, postsecondary .....	47.55	.8	47.55	.8	–	–
Biological science teachers, postsecondary .....	47.55	.8	47.55	.8	–	–
Physical sciences teachers, postsecondary .....	63.17	14.6	63.17	14.6	–	–
Social sciences teachers, postsecondary .....	41.97	6.5	42.08	6.7	–	–
Group III .....	42.33	9.9	–	–	–	–
Psychology teachers, postsecondary .....	54.72	21.0	–	–	–	–
Health teachers, postsecondary .....	58.40	4.7	–	–	–	–
Education and library science teachers, postsecondary .....	66.21	16.6	–	–	–	–
Education teachers, postsecondary .....	66.21	16.6	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	55.92	11.0	58.27	10.9	–	–
Group III .....	58.42	11.7	–	–	–	–
Art, drama, and music teachers, postsecondary .....	56.78	15.0	62.30	12.0	–	–
Group III .....	60.74	16.0	60.74	16.0	–	–
English language and literature teachers, postsecondary .....	60.24	18.2	62.35	23.5	–	–
Group III .....	65.28	16.4	66.66	19.2	–	–
Miscellaneous postsecondary teachers .....	43.35	8.1	45.72	7.2	\$26.65	4.1%
Group II .....	24.69	5.6	–	–	–	–
Group III .....	45.84	8.3	–	–	–	–
Group IV .....	72.31	6.9	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Vocational education teachers, postsecondary .....	\$34.62	4.3%	–	–	–	–
Primary, secondary, and special education school teachers .....	34.18	7.5	\$36.28	4.8%	\$15.04	7.6%
Group II .....	20.93	14.5	–	–	–	–
Group III .....	42.30	3.0	–	–	–	–
Preschool and kindergarten teachers .....	15.41	5.2	16.33	7.6	–	–
Group II .....	13.97	3.3	–	–	–	–
Group III .....	43.71	12.2	–	–	–	–
Preschool teachers, except special education .....	13.60	3.6	13.83	6.4	–	–
Group II .....	–	–	13.48	4.0	–	–
Kindergarten teachers, except special education .....	41.39	12.3	41.39	12.3	–	–
Group III .....	42.75	13.2	42.75	13.2	–	–
Elementary and middle school teachers .....	40.70	2.0	41.48	2.0	17.29	25.7
Group II .....	33.80	6.8	–	–	–	–
Group III .....	41.78	3.1	–	–	–	–
Elementary school teachers, except special education .....	40.68	2.2	41.70	2.2	17.29	25.7
Group II .....	32.57	6.8	37.00	8.3	13.00	18.1
Group III .....	42.42	3.1	42.43	3.2	–	–
Middle school teachers, except special and vocational education .....	40.74	4.4	40.74	4.4	–	–
Group III .....	39.69	6.3	39.69	6.3	–	–
Secondary school teachers .....	41.48	.9	42.45	1.1	–	–
Group II .....	35.42	6.7	–	–	–	–
Group III .....	43.03	2.9	–	–	–	–
Secondary school teachers, except special and vocational education .....	41.78	1.2	42.63	1.2	–	–
Group II .....	36.15	6.6	37.71	7.5	–	–
Group III .....	43.31	2.5	43.22	2.5	–	–
Special education teachers .....	39.14	9.3	38.78	9.6	–	–
Group III .....	43.05	6.2	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	41.53	7.4	40.98	7.7	–	–
Group III .....	44.84	4.5	44.39	5.1	–	–

See footnotes at end of table.



Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Special education teachers, middle school .....	\$30.54	14.7%	\$30.54	14.7%	–	–
Special education teachers, secondary school .....	44.38	9.0	44.38	9.0	–	–
Group III .....	44.38	9.0	44.38	9.0	–	–
Other teachers and instructors .....	22.92	5.6	23.99	7.5	\$21.27	18.0%
Group II .....	19.71	14.8	–	–	–	–
Group III .....	29.79	18.4	–	–	–	–
Self-enrichment education teachers	27.89	17.9	–	–	–	–
Librarians .....	26.17	7.0	27.49	8.1	22.68	10.6
Group II .....	21.15	8.2	22.09	8.2	–	–
Group III .....	27.12	13.6	26.05	19.9	–	–
Library technicians .....	15.91	9.3	–	–	–	–
Instructional coordinators .....	30.30	20.6	30.33	20.9	–	–
Teacher assistants .....	13.18	5.4	13.86	5.3	11.49	11.1
Group I .....	12.90	5.6	13.57	5.4	11.39	11.8
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group II .....	19.22	11.1	–	–	–	–
Group III .....	33.35	7.2	–	–	–	–
Designers .....	23.53	7.8	24.20	6.4	–	–
Group II .....	20.75	8.9	–	–	–	–
Graphic designers .....	23.98	6.5	23.98	6.5	–	–
Athletes, coaches, umpires, and related workers .....	42.49	19.5	–	–	14.12	18.1
Coaches and scouts .....	46.50	14.8	–	–	17.49	9.9
Public relations specialists .....	27.14	3.6	27.14	3.6	–	–
Writers and editors .....	37.29	4.5	38.27	3.3	–	–
Group III .....	39.78	1.6	–	–	–	–
Editors .....	35.04	2.5	36.15	3.4	–	–
Group III .....	37.82	5.0	37.82	5.0	–	–
<b>Healthcare practitioner and technical occupations .....</b>						
Group I .....	15.29	3.1	–	–	–	–
Group II .....	25.69	2.6	–	–	–	–
Group III .....	36.94	1.8	–	–	–	–
Group IV .....	120.42	16.3	–	–	–	–
Pharmacists .....	45.04	2.0	46.92	3.6	42.50	5.0
Group III .....	44.70	1.3	47.01	4.2	–	–
Physicians and surgeons .....	56.77	30.0	54.74	32.7	84.60	12.8

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Physicians and surgeons –Continued						
Group III .....	\$34.44	28.8%	–	–	–	–
Group IV .....	120.42	16.3	–	–	–	–
Registered nurses .....	33.13	2.8	\$32.76	4.4%	\$34.12	2.8%
Group II .....	30.57	3.5	30.03	4.7	32.12	2.0
Group III .....	36.00	2.9	35.72	4.6	36.68	4.5
Therapists .....	32.53	5.9	33.33	5.3	31.34	11.4
Group II .....	27.09	6.7	–	–	–	–
Group III .....	37.14	4.2	–	–	–	–
Occupational therapists .....	37.04	7.0	37.89	15.0	–	–
Group II .....	30.38	1.2	–	–	–	–
Physical therapists .....	32.44	2.8	31.19	5.0	–	–
Group III .....	34.67	1.0	–	–	–	–
Respiratory therapists .....	30.44	5.7	30.54	6.1	–	–
Group II .....	28.86	7.6	–	–	–	–
Clinical laboratory technologists and technicians .....	20.92	5.2	20.54	5.4	25.16	3.2
Group I .....	16.24	6.4	–	–	–	–
Group II .....	21.77	9.4	–	–	–	–
Medical and clinical laboratory technologists .....	22.70	13.6	22.13	13.3	–	–
Group II .....	21.79	13.8	21.34	12.1	–	–
Medical and clinical laboratory technicians .....	18.49	5.3	18.32	6.2	20.16	3.4
Group I .....	16.24	6.4	16.21	7.9	–	–
Group II .....	21.70	6.0	21.32	8.5	–	–
Diagnostic related technologists and technicians .....	27.28	10.4	–	–	26.01	15.1
Group II .....	26.60	8.3	–	–	–	–
Radiologic technologists and technicians .....	26.43	8.4	–	–	–	–
Group II .....	25.59	5.3	–	–	–	–
Emergency medical technicians and paramedics .....	16.43	6.7	16.35	8.4	16.87	11.4
Group II .....	16.47	6.6	16.44	8.5	–	–
Health diagnosing and treating practitioner support technicians ...	18.41	3.4	18.65	4.5	16.81	17.5
Group II .....	20.66	1.7	–	–	–	–
Psychiatric technicians .....	19.11	5.2	–	–	–	–
Licensed practical and licensed vocational nurses .....	23.07	2.8	23.35	3.7	22.43	2.6
Group II .....	23.68	2.3	23.94	2.2	23.00	4.5

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Medical records and health information technicians .....	\$16.70	7.6%	\$16.60	6.5%	–	–
Group I .....	14.94	1.9	14.91	.8	–	–
<b>Healthcare support occupations</b> .....	14.19	1.0	14.15	.9	\$14.33	2.7%
Group I .....	13.92	1.5	–	–	–	–
Group II .....	16.82	5.0	–	–	–	–
Nursing, psychiatric, and home health aides .....	13.20	1.2	13.23	1.6	13.10	1.6
Group I .....	13.18	1.4	–	–	–	–
Group II .....	14.16	5.7	–	–	–	–
Home health aides .....	12.09	1.6	–	–	12.31	3.5
Group I .....	12.12	2.0	–	–	12.31	4.0
Nursing aides, orderlies, and attendants .....	13.35	1.7	13.38	1.7	13.22	2.4
Group I .....	13.32	1.8	13.32	2.3	13.34	1.9
Psychiatric aides .....	13.52	7.2	13.28	8.6	14.67	2.5
Group I .....	13.37	9.8	13.15	11.7	–	–
Miscellaneous healthcare support occupations .....	15.64	2.0	15.61	2.7	15.78	4.2
Group I .....	15.40	1.9	–	–	–	–
Group II .....	17.17	.7	–	–	–	–
Dental assistants .....	18.53	7.1	19.51	4.6	–	–
Group I .....	18.59	7.4	19.51	4.6	–	–
Medical assistants .....	14.52	2.2	14.29	2.6	–	–
Group I .....	14.37	1.7	14.29	2.6	–	–
Medical equipment preparers .....	14.27	3.9	–	–	–	–
Medical transcriptionists .....	16.98	12.4	15.78	7.8	–	–
Group I .....	18.37	6.6	17.17	5.1	–	–
<b>Protective service occupations</b> .....	20.60	6.0	21.73	7.3	11.71	12.7
Group I .....	11.84	2.7	–	–	–	–
Group II .....	22.44	6.4	–	–	–	–
Group III .....	37.27	7.0	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	33.92	10.7	33.92	10.7	–	–
Group II .....	27.56	3.3	–	–	–	–
First-line supervisors/managers of police and detectives .....	40.10	3.8	40.10	3.8	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	29.37	4.5	29.37	4.5	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
–Continued						
Fire fighters .....	\$22.10	5.3%	\$22.25	5.2%	–	–
Group II .....	21.79	5.2	21.84	5.4	–	–
Bailiffs, correctional officers, and jailers .....	22.79	4.4	22.79	4.4	–	–
Group II .....	22.73	4.6	–	–	–	–
Correctional officers and jailers ....	21.90	3.1	21.90	3.1	–	–
Group II .....	21.82	3.1	21.82	3.1	–	–
Police officers .....	25.14	8.0	25.45	7.2	–	–
Group II .....	24.90	8.8	–	–	–	–
Police and sheriff's patrol officers	25.14	8.0	25.45	7.2	–	–
Group II .....	24.90	8.8	25.22	8.1	–	–
Security guards and gaming surveillance officers .....	13.10	7.6	15.16	9.7	\$10.01	9.7%
Group I .....	12.12	3.4	–	–	–	–
Security guards .....	13.10	7.6	15.16	9.7	10.01	9.7
Group I .....	12.12	3.4	13.68	6.9	10.10	12.7
Miscellaneous protective service workers .....	12.44	8.2	–	–	11.40	16.5
Group I .....	12.96	11.4	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers .....	9.26	4.3	–	–	9.26	4.5
<b>Food preparation and serving related occupations</b> .....						
Group I .....	8.73	3.4	11.40	6.9	6.95	2.1
Group II .....	8.05	2.9	–	–	–	–
Group II .....	18.04	6.1	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	18.21	3.2	18.42	3.6	–	–
Group I .....	12.83	7.2	–	–	–	–
Group II .....	19.75	3.5	–	–	–	–
First-line supervisors/managers of food preparation and serving workers .....	17.84	6.0	18.07	6.5	–	–
Group I .....	12.69	8.1	12.73	9.2	–	–
Group II .....	19.65	4.3	19.65	4.3	–	–
Cooks .....	12.06	6.5	13.33	2.5	9.38	8.7
Group I .....	11.72	7.7	–	–	–	–
Group II .....	14.35	11.2	–	–	–	–
Cooks, institution and cafeteria ....	13.55	5.4	14.02	4.7	–	–
Group I .....	12.76	4.0	13.21	2.9	–	–
Cooks, restaurant .....	12.44	3.5	13.13	2.9	11.13	7.1

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Cooks, restaurant –Continued						
Group I .....	\$12.24	5.9%	\$13.00	3.8%	\$10.95	6.1%
Food preparation workers .....	10.95	6.5	12.24	9.8	9.71	4.6
Group I .....	10.95	6.5	12.24	9.8	9.71	4.6
Food service, tipped .....	5.15	15.1	6.88	30.8	4.42	3.8
Group I .....	5.17	15.4	–	–	–	–
Bartenders .....	6.67	4.4	–	–	6.24	5.6
Group I .....	6.67	4.4	–	–	6.24	5.6
Waiters and waitresses .....	4.17	23.2	6.01	44.0	3.36	6.7
Group I .....	4.17	23.2	6.01	44.0	3.36	6.7
Dining room and cafeteria attendants and bartender helpers .....	7.53	10.2	8.79	13.1	6.58	7.7
Group I .....	7.87	8.6	8.79	13.1	7.07	4.5
Fast food and counter workers .....	8.44	3.1	9.59	5.9	8.00	3.6
Group I .....	8.43	3.1	–	–	–	–
Combined food preparation and serving workers, including fast food .....	8.54	4.0	11.75	10.8	8.05	2.0
Group I .....	8.54	4.0	11.75	10.8	8.05	2.0
Counter attendants, cafeteria, food concession, and coffee shop ....	8.35	2.8	8.95	6.5	7.94	7.4
Group I .....	8.32	2.7	8.91	6.7	7.94	7.4
Food servers, nonrestaurant .....	10.59	15.1	–	–	9.39	17.6
Group I .....	10.59	15.1	–	–	9.39	17.6
Dishwashers .....	8.46	3.5	8.77	1.5	8.36	4.8
Group I .....	8.46	3.6	8.77	1.5	8.36	4.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.09	1.4	–	–	9.55	5.0
Group I .....	9.09	1.4	–	–	9.55	5.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Group I .....	14.38	7.5	15.58	7.9	10.43	4.4
Group II .....	12.65	2.5	–	–	–	–
Group II .....	23.96	7.0	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	20.98	11.2	22.06	10.5	–	–
Building cleaning workers .....	13.02	2.3	13.83	3.0	10.65	3.5
Group I .....	12.77	3.4	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	13.01	2.7	14.18	2.8	10.62	4.2

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
Janitors and cleaners, except maids and housekeeping cleaners						
–Continued						
Group I .....	\$12.61	2.1%	\$13.74	3.1%	\$10.60	4.2%
Maids and housekeeping cleaners	11.43	7.1	11.58	8.8	10.86	5.8
Group I .....	11.43	7.3	11.58	9.0	10.86	5.8
Grounds maintenance workers .....	13.39	7.5	15.19	2.9	–	–
Group I .....	11.84	10.5	–	–	–	–
Group II .....	18.80	7.0	–	–	–	–
Landscaping and groundskeeping workers .....	13.44	6.9	14.70	1.8	–	–
Group I .....	12.10	11.0	13.31	7.3	–	–
Group II .....	18.19	5.6	18.19	5.6	–	–
<b>Personal care and service occupations</b> .....	11.93	2.7	13.03	4.2	10.30	6.7
Group I .....	11.31	4.5	–	–	–	–
Group II .....	14.43	10.7	–	–	–	–
First-line supervisors/managers of personal service workers .....	17.70	13.4	17.84	14.6	–	–
Miscellaneous entertainment attendants and related workers ....	9.08	14.0	–	–	–	–
Transportation attendants .....	32.19	10.2	–	–	–	–
Child care workers .....	10.51	8.6	11.57	3.8	9.02	13.9
Group I .....	10.22	10.4	11.24	5.0	8.69	16.5
Personal and home care aides .....	11.70	3.7	–	–	–	–
Group I .....	11.70	3.7	–	–	–	–
Recreation and fitness workers .....	10.27	14.9	–	–	9.60	21.2
Group I .....	10.25	10.4	–	–	–	–
Fitness trainers and aerobics instructors .....	12.25	3.1	–	–	12.25	3.1
Recreation workers .....	9.50	21.1	–	–	–	–
Group I .....	10.11	12.0	–	–	–	–
<b>Sales and related occupations</b> .....	18.92	3.3	22.74	3.9	9.50	2.8
Group I .....	11.94	3.1	–	–	–	–
Group II .....	26.79	6.6	–	–	–	–
Group III .....	51.36	22.8	–	–	–	–
First-line supervisors/managers, sales workers .....	21.00	7.6	21.26	7.8	–	–
Group I .....	13.63	13.2	–	–	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Group II .....	\$22.34	12.0%	–	–	–	–
First-line supervisors/managers of retail sales workers .....	17.56	10.1	\$17.83	10.4%	–	–
Group I .....	13.63	13.2	–	–	–	–
Group II .....	20.08	11.1	20.08	11.1	–	–
First-line supervisors/managers of non-retail sales workers .....	27.31	3.8	27.31	3.8	–	–
Group II .....	26.04	16.8	26.04	16.8	–	–
Retail sales workers .....	11.24	4.3	13.09	4.3	\$9.20	1.4%
Group I .....	10.69	4.4	–	–	–	–
Group II .....	22.37	8.9	–	–	–	–
Cashiers, all workers .....	9.42	2.0	10.77	3.2	8.82	2.0
Group I .....	9.37	2.2	–	–	–	–
Cashiers .....	9.41	2.1	10.77	3.2	8.81	2.1
Group I .....	9.37	2.2	10.83	4.1	8.81	2.2
Counter and rental clerks and parts salespersons .....	11.95	9.1	12.87	20.5	8.45	.7
Group I .....	12.33	7.5	–	–	–	–
Counter and rental clerks .....	9.42	5.8	9.86	10.5	8.45	.7
Group I .....	9.45	10.0	–	–	8.45	.7
Retail salespersons .....	13.03	8.5	14.26	8.4	10.25	4.3
Group I .....	12.03	7.9	13.08	6.7	10.20	5.4
Group II .....	22.29	10.4	22.59	10.5	–	–
Insurance sales agents .....	27.45	6.5	27.45	6.5	–	–
Group II .....	27.12	7.1	27.12	7.1	–	–
Securities, commodities, and financial services sales agents .....	80.88	20.8	80.88	20.8	–	–
Group III .....	88.08	22.1	88.08	22.1	–	–
Sales representatives, wholesale and manufacturing .....	29.88	2.7	30.04	2.3	–	–
Group I .....	19.68	14.3	–	–	–	–
Group II .....	26.47	4.9	–	–	–	–
Group III .....	42.18	6.6	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products .....	35.80	11.9	35.80	11.9	–	–
Group III .....	45.98	6.9	45.98	6.9	–	–

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>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$26.95	4.2%	\$27.15	3.5%	–	–
Group I .....	19.98	14.7	20.51	12.3	–	–
Group II .....	27.37	3.3	27.37	3.3	–	–
Miscellaneous sales and related workers .....	25.55	10.6	26.77	10.8	\$14.36	15.0%
Group II .....	23.87	10.5	–	–	–	–
<b>Office and administrative support occupations</b> .....	17.29	1.4	17.84	1.7	13.51	1.6
Group I .....	14.65	.9	–	–	–	–
Group II .....	21.43	1.6	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	29.08	4.7	29.08	4.7	–	–
Group II .....	29.11	5.7	29.11	5.7	–	–
Switchboard operators, including answering service .....	13.98	6.3	13.98	7.4	–	–
Group I .....	13.77	7.1	13.78	7.9	–	–
Financial clerks .....	16.01	2.2	16.39	2.5	13.35	5.1
Group I .....	14.34	1.5	–	–	–	–
Group II .....	20.19	3.8	–	–	–	–
Bill and account collectors .....	17.63	7.8	–	–	–	–
Billing and posting clerks and machine operators .....	15.13	4.5	15.25	4.9	13.50	6.4
Group I .....	14.11	4.0	14.23	4.4	12.79	5.2
Group II .....	18.27	9.3	18.32	10.2	–	–
Bookkeeping, accounting, and auditing clerks .....	17.32	2.8	17.84	4.3	13.53	6.3
Group I .....	15.02	1.2	15.43	2.6	13.32	6.3
Group II .....	22.33	4.3	22.47	4.2	–	–
Payroll and timekeeping clerks .....	20.10	11.5	20.38	12.1	–	–
Group I .....	17.37	11.6	–	–	–	–
Tellers .....	13.29	2.3	13.70	1.6	11.70	5.4
Group I .....	13.40	2.0	13.85	1.2	11.64	5.6
Brokerage clerks .....	18.88	6.3	18.88	6.3	–	–
Customer service representatives .....	18.37	6.6	18.96	6.2	13.56	1.6
Group I .....	15.37	1.8	15.92	2.2	13.23	2.3
Group II .....	20.59	11.0	20.59	11.2	–	–
File clerks .....	11.90	6.6	12.34	13.0	11.15	3.3

See footnotes at end of table.



Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
File clerks –Continued						
Group I .....	\$12.58	6.2%	–	–	\$11.15	3.3%
Interviewers, except eligibility and loan .....						
Group I .....	13.08	9.1	–	–	11.65	14.2
Group I .....	12.90	10.0	–	–	11.65	14.2
Library assistants, clerical .....						
Group I .....	13.52	9.8	\$16.29	6.9%	9.65	6.9
Group I .....	13.37	10.3	16.08	7.1	–	–
Loan interviewers and clerks .....						
Group I .....	19.67	16.2	–	–	–	–
Order clerks .....						
Group I .....	17.14	2.2	18.70	2.6	–	–
Group I .....	16.68	3.7	18.58	2.7	–	–
Human resources assistants, except payroll and timekeeping .....						
Group I .....	19.53	12.8	–	–	–	–
Receptionists and information clerks .....						
Group I .....	13.44	3.5	13.95	1.6	12.19	10.8
Group I .....	13.91	2.3	14.16	2.0	13.04	11.0
Reservation and transportation ticket agents and travel clerks .....						
Group I .....	16.72	7.9	–	–	–	–
Group I .....	16.72	7.9	–	–	–	–
Dispatchers .....						
Group I .....	18.61	5.4	18.83	6.0	–	–
Group I .....	16.22	3.6	–	–	–	–
Police, fire, and ambulance dispatchers .....						
Group I .....	19.93	9.2	20.61	9.4	–	–
Dispatchers, except police, fire, and ambulance .....						
Group I .....	18.07	6.6	18.15	6.8	–	–
Group I .....	15.97	2.8	15.98	2.9	–	–
Production, planning, and expediting clerks .....						
Group I .....	21.86	4.4	21.86	4.4	–	–
Group I .....	15.93	3.8	15.93	3.8	–	–
Shipping, receiving, and traffic clerks .....						
Group I .....	15.42	6.8	15.54	6.7	–	–
Group I .....	13.44	4.3	13.46	4.5	–	–
Group II .....	21.46	2.1	21.46	2.1	–	–
Stock clerks and order fillers .....						
Group I .....	12.37	5.3	14.04	5.1	8.82	3.1
Group I .....	12.35	7.0	14.22	7.7	8.82	3.1
Weighers, measurers, checkers, and samplers, recordkeeping .....						
Group I .....	13.70	10.2	13.70	10.2	–	–
Group I .....	13.70	10.2	13.70	10.2	–	–
Secretaries and administrative assistants .....						
Group I .....	19.28	1.7	19.36	1.9	18.12	1.9
Group I .....	16.01	3.4	–	–	–	–
Group II .....	21.23	1.6	–	–	–	–
Executive secretaries and administrative assistants .....						
Group I .....	22.21	2.7	22.27	2.7	–	–
Group I .....	15.06	7.5	15.06	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>Office and administrative support occupations –Continued</b>						
Executive secretaries and administrative assistants –Continued						
Group II .....	\$23.06	1.4%	\$23.16	1.4%	–	–
Legal secretaries .....	18.05	9.0	–	–	–	–
Medical secretaries .....	16.84	3.0	16.86	2.8	\$16.74	4.9%
Group I .....	16.23	4.2	15.97	3.0	–	–
Group II .....	17.65	1.8	17.90	2.0	–	–
Secretaries, except legal, medical, and executive .....	17.63	3.7	17.65	4.0	17.42	10.7
Group I .....	16.17	5.2	16.18	5.7	16.09	2.1
Group II .....	19.15	4.3	19.15	4.3	–	–
Computer operators .....	17.22	9.3	17.75	10.1	–	–
Group I .....	15.66	9.7	–	–	–	–
Group II .....	20.27	7.6	20.27	7.6	–	–
Data entry and information processing workers .....	13.85	7.0	13.87	7.7	13.54	7.9
Group I .....	13.78	8.2	–	–	–	–
Data entry keyers .....	13.22	7.9	13.28	8.2	12.20	.3
Group I .....	13.18	8.8	13.25	9.3	12.20	.3
Word processors and typists .....	16.58	6.2	16.50	7.4	–	–
Group I .....	16.57	8.2	–	–	–	–
Insurance claims and policy processing clerks .....	16.97	2.4	16.97	2.4	–	–
Group I .....	15.39	7.5	15.39	7.5	–	–
Group II .....	18.04	2.1	18.04	2.1	–	–
Mail clerks and mail machine operators, except postal service ...	14.84	3.0	14.66	4.2	–	–
Group I .....	15.07	3.2	15.09	3.2	–	–
Office clerks, general .....	17.39	4.3	17.69	5.2	15.89	8.6
Group I .....	15.62	2.0	15.48	3.5	15.92	9.6
Group II .....	21.06	5.1	21.16	5.3	–	–
Office machine operators, except computer .....	12.67	4.2	–	–	–	–
Group I .....	12.67	4.2	–	–	–	–
<b>Construction and extraction occupations .....</b>						
Group I .....	17.99	7.1	–	–	–	–
Group II .....	27.12	2.9	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations –Continued</b>						
First-line supervisors/managers of construction trades and extraction workers .....	\$32.26	8.2%	\$32.26	8.2%	–	–
Group II .....	31.19	13.4	31.19	13.4	–	–
Carpenters .....	24.08	9.5	24.08	9.5	–	–
Group II .....	22.80	7.7	22.80	7.7	–	–
Construction laborers .....	22.18	8.7	22.18	8.7	–	–
Group I .....	21.58	9.7	21.58	9.7	–	–
Construction equipment operators .....	33.18	11.1	33.18	11.1	–	–
Group II .....	34.79	11.9	–	–	–	–
Operating engineers and other construction equipment operators .....	35.19	12.4	35.19	12.4	–	–
Group II .....	35.25	12.5	35.25	12.5	–	–
Electricians .....	23.33	4.9	23.33	4.9	–	–
Group I .....	15.38	6.2	15.38	6.2	–	–
Group II .....	26.30	6.2	26.30	6.2	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.10	12.3	28.10	12.3	–	–
Group II .....	29.35	9.5	–	–	–	–
Plumbers, pipefitters, and steamfitters .....	28.10	12.3	28.10	12.3	–	–
Group II .....	29.35	9.5	29.35	9.5	–	–
Helpers, construction trades .....	18.71	18.1	19.33	19.1	–	–
Construction and building inspectors .....	28.37	4.5	29.12	2.7	–	–
Group II .....	28.78	3.6	–	–	–	–
<b>Installation, maintenance, and repair occupations</b>						
.....	22.30	.9	22.41	.7	–	–
Group I .....	14.95	5.2	–	–	–	–
Group II .....	23.73	2.2	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	28.50	9.9	28.50	9.9	–	–
Group II .....	26.52	4.7	26.52	4.7	–	–
Radio and telecommunications equipment installers and repairers .....	28.23	3.0	28.23	3.0	–	–
Group II .....	29.10	.9	–	–	–	–
Telecommunications equipment installers and repairers, except line installers .....	28.23	3.0	28.23	3.0	–	–
Group II .....	29.10	.9	29.10	.9	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$24.96	16.3%	\$24.96	16.3%	–	–
Group II .....	28.53	5.7	–	–	–	–
Aircraft mechanics and service technicians .....	28.60	3.4	28.60	3.4	–	–
Group II .....	27.70	4.2	27.70	4.2	–	–
Automotive technicians and repairers	21.76	13.2	21.93	12.5	–	–
Group I .....	12.71	16.5	–	–	–	–
Group II .....	23.86	7.5	–	–	–	–
Automotive service technicians and mechanics .....	21.93	14.1	22.11	13.4	–	–
Group II .....	23.95	8.0	23.95	8.0	–	–
Bus and truck mechanics and diesel engine specialists .....	19.34	3.6	19.34	3.6	–	–
Group II .....	19.34	3.6	19.34	3.6	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	23.25	9.8	23.25	9.8	–	–
Group II .....	25.12	11.5	25.12	11.5	–	–
Industrial machinery installation, repair, and maintenance workers	18.59	3.0	18.70	3.2	–	–
Group I .....	15.39	4.1	–	–	–	–
Group II .....	19.66	1.3	–	–	–	–
Industrial machinery mechanics ....	21.67	7.7	21.67	7.7	–	–
Group II .....	20.47	9.3	20.47	9.3	–	–
Maintenance and repair workers, general .....	17.89	2.1	18.05	2.0	–	–
Group I .....	15.21	4.6	15.40	4.6	–	–
Group II .....	19.76	3.7	19.76	3.7	–	–
Maintenance workers, machinery ..	16.87	5.7	16.88	5.8	–	–
Group I .....	14.95	3.9	–	–	–	–
Group II .....	17.93	7.4	17.93	7.4	–	–
Line installers and repairers .....	25.97	5.8	25.97	5.8	–	–
Group II .....	25.80	6.5	–	–	–	–
Electrical power-line installers and repairers .....	28.80	5.7	28.80	5.7	–	–
Group II .....	27.16	7.6	27.16	7.6	–	–
Telecommunications line installers and repairers .....	24.68	8.0	24.68	8.0	–	–
Group II .....	25.37	9.4	25.37	9.4	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Miscellaneous installation, maintenance, and repair workers	\$16.11	9.3%	\$16.11	9.3%	–	–
<b>Production occupations</b> .....	15.34	4.3	15.46	4.2	\$11.74	8.4%
Group I .....	12.12	3.7	–	–	–	–
Group II .....	21.04	3.3	–	–	–	–
Group III .....	29.61	11.3	–	–	–	–
First-line supervisors/managers of production and operating workers	26.19	9.3	26.19	9.3	–	–
Group II .....	26.09	10.4	26.09	10.4	–	–
Electrical, electronics, and electromechanical assemblers .....	14.64	9.7	14.74	9.7	–	–
Group I .....	12.91	6.1	–	–	–	–
Group II .....	20.97	6.8	–	–	–	–
Electrical and electronic equipment assemblers .....	16.79	11.1	17.15	10.4	–	–
Group I .....	13.28	11.2	13.54	11.0	–	–
Electromechanical equipment assemblers .....	13.55	4.4	13.55	4.4	–	–
Group I .....	13.25	6.6	13.25	6.6	–	–
Structural metal fabricators and fitters .....	17.94	18.3	17.94	18.3	–	–
Miscellaneous assemblers and fabricators .....	12.50	3.8	12.66	5.1	–	–
Group I .....	11.57	4.7	–	–	–	–
Group II .....	17.94	10.2	–	–	–	–
Butchers and other meat, poultry, and fish processing workers .....	16.25	10.4	16.82	8.6	–	–
Group I .....	14.16	8.7	–	–	–	–
Butchers and meat cutters .....	17.44	9.1	17.41	9.0	–	–
Group I .....	14.96	7.4	14.96	7.4	–	–
Computer control programmers and operators .....	15.00	7.7	15.00	7.7	–	–
Group I .....	11.96	9.2	–	–	–	–
Computer-controlled machine tool operators, metal and plastic .....	12.82	13.7	12.82	13.7	–	–
Group I .....	11.96	9.2	11.96	9.2	–	–
Forming machine setters, operators, and tenders, metal and plastic .....	14.50	13.0	14.50	13.0	–	–
Group I .....	13.45	10.0	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$15.81	2.5%	\$15.81	2.5%	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.09	12.4	16.09	12.4	—	—
Group I .....	12.44	16.5	—	—	—	—
Group II .....	19.29	5.7	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.69	9.5	14.69	9.5	—	—
Group I .....	14.22	11.5	14.22	11.5	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	11.77	23.8	11.77	23.8	—	—
Group I .....	10.95	30.3	10.95	30.3	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	20.20	19.3	20.20	19.3	—	—
Machinists .....	23.51	3.1	23.51	3.1	—	—
Group II .....	23.11	4.3	23.11	4.3	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	14.32	10.2	14.32	10.2	—	—
Group I .....	12.34	4.4	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.74	10.0	13.74	10.0	—	—
Group I .....	12.16	5.9	12.16	5.9	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.00	16.0	12.00	16.0	—	—
Group I .....	10.57	11.1	10.57	11.1	—	—
Tool and die makers .....	23.38	9.3	23.38	9.3	—	—
Group II .....	20.58	5.6	20.58	5.6	—	—
Welding, soldering, and brazing workers .....	22.71	11.5	22.94	9.9	—	—
Welders, cutters, solderers, and brazers .....	22.88	12.1	23.12	10.4	—	—
Miscellaneous metalworkers and plastic workers .....	16.09	3.9	16.09	3.9	—	—
Group I .....	14.47	4.6	—	—	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations –Continued</b>						
Plating and coating machine setters, operators, and tenders, metal and plastic .....	\$17.42	1.7%	\$17.42	1.7%	–	–
Printers .....	12.82	21.9	12.60	21.8	–	–
Group II .....	21.35	5.0	–	–	–	–
Printing machine operators .....	12.18	23.2	11.93	23.0	–	–
Laundry and dry-cleaning workers ....	10.72	5.1	10.72	5.1	–	–
Group I .....	10.72	5.1	10.72	5.1	–	–
Sewing machine operators .....	11.06	6.7	–	–	–	–
Group I .....	11.06	6.7	–	–	–	–
Textile machine setters, operators, and tenders .....	11.94	4.2	11.94	4.2	–	–
Group I .....	11.92	4.3	–	–	–	–
Woodworking machine setters, operators, and tenders .....	13.46	6.0	13.46	6.0	–	–
Inspectors, testers, sorters, samplers, and weighers .....	15.41	8.4	15.44	8.2	–	–
Group I .....	12.28	11.6	12.15	9.6	–	–
Group II .....	20.06	7.1	20.06	7.1	–	–
Packaging and filling machine operators and tenders .....	12.18	4.9	12.18	4.9	–	–
Group I .....	12.18	4.9	12.18	4.9	–	–
Painting workers .....	16.23	5.4	16.23	5.4	–	–
Miscellaneous production workers ....	12.13	8.5	12.18	9.0	\$11.38	4.6%
Group I .....	11.17	6.5	–	–	–	–
Group II .....	21.38	3.7	–	–	–	–
Paper goods machine setters, operators, and tenders .....	11.59	27.0	11.63	27.6	–	–
Helpers--production workers .....	11.02	11.5	11.24	12.6	–	–
Group I .....	11.02	11.5	11.24	12.6	–	–
<b>Transportation and material moving occupations .....</b>						
Group I .....	13.83	2.2	14.72	3.1	11.22	3.3
Group II .....	12.62	2.3	–	–	–	–
Group II .....	20.86	4.0	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.75	9.4	22.76	9.5	–	–
Bus drivers .....	15.10	4.0	18.05	6.5	14.51	4.2
Group I .....	14.54	4.0	–	–	–	–
Bus drivers, transit and intercity ....	15.93	6.4	–	–	–	–
Bus drivers, school .....	14.84	4.5	–	–	14.78	5.0
Group I .....	14.80	4.7	–	–	14.73	5.2

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Driver/sales workers and truck drivers .....	\$15.25	4.7%	\$16.31	4.4%	\$10.02	8.8%
Group I .....	14.57	4.9	–	–	–	–
Group II .....	20.20	4.6	–	–	–	–
Driver/sales workers .....	9.25	24.1	–	–	8.37	25.3
Group I .....	8.57	19.0	–	–	–	–
Truck drivers, heavy and tractor-trailer .....	18.66	7.9	18.59	7.8	–	–
Group I .....	18.88	7.4	18.75	7.3	–	–
Group II .....	20.23	4.8	20.36	4.5	–	–
Truck drivers, light or delivery services .....	13.55	12.8	14.68	9.1	9.52	30.7
Group I .....	13.53	12.8	14.68	9.1	9.30	30.6
Dredge, excavating, and loading machine operators .....	21.39	4.7	21.39	4.7	–	–
Group II .....	22.87	4.5	–	–	–	–
Excavating and loading machine and dragline operators .....	21.39	4.7	21.39	4.7	–	–
Group II .....	22.87	4.5	22.87	4.5	–	–
Industrial truck and tractor operators .....	16.35	6.3	16.40	6.7	–	–
Group I .....	15.31	7.2	15.29	8.1	–	–
Laborers and material movers, hand .....	11.18	1.4	11.82	2.5	9.27	1.8
Group I .....	10.79	2.3	–	–	–	–
Laborers and freight, stock, and material movers, hand .....	12.26	4.0	12.73	4.1	10.50	6.9
Group I .....	11.91	6.7	12.37	6.2	10.50	6.9
Machine feeders and offbearers .....	10.95	11.8	11.22	14.6	–	–
Group I .....	10.40	10.2	10.64	13.2	–	–
Packers and packagers, hand .....	9.39	2.1	10.05	4.7	8.40	2.9
Group I .....	9.21	1.6	9.76	3.2	8.41	2.9

<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> .....	\$9.00	\$12.50	\$18.24	\$28.85	\$42.91
<b>Management occupations</b> .....	20.35	27.56	40.28	55.00	70.77
General and operations managers .....	23.89	27.56	46.58	68.27	90.39
Marketing and sales managers .....	30.89	36.54	45.77	57.84	84.55
Marketing managers .....	33.63	36.54	54.38	68.60	84.55
Sales managers .....	30.08	32.16	42.20	55.90	71.44
Public relations managers .....	26.92	31.67	36.32	36.32	48.03
Administrative services managers .....	37.50	37.50	43.69	54.09	60.81
Computer and information systems managers .....	28.68	42.08	49.72	65.55	81.10
Financial managers .....	23.09	26.85	40.39	63.19	71.43
Human resources managers .....	30.13	31.39	35.71	40.06	57.44
Industrial production managers .....	23.56	38.97	45.98	47.35	55.00
Purchasing managers .....	18.57	19.01	25.21	42.88	44.10
Transportation, storage, and distribution managers .....	17.69	22.75	23.42	30.29	44.09
Construction managers .....	36.15	37.93	38.15	50.48	62.13
Education administrators .....	19.50	25.00	36.07	52.09	62.50
Education administrators, elementary and secondary school ..	31.94	34.84	45.09	56.75	64.54
Education administrators, postsecondary .....	22.40	27.19	33.82	52.70	62.50
Engineering managers .....	43.37	48.08	52.09	57.11	70.79
Food service managers .....	12.82	20.19	27.78	30.84	30.84
Medical and health services managers .....	25.36	31.74	44.23	51.75	74.38
Property, real estate, and community association managers .....	20.19	21.93	25.42	26.44	33.97
Social and community service managers .....	17.19	17.19	17.19	23.97	30.50
<b>Business and financial operations occupations</b> .....	18.00	22.31	28.38	37.52	50.48
Buyers and purchasing agents .....	19.01	22.51	29.84	41.25	45.56
Wholesale and retail buyers, except farm products .....	16.20	20.00	29.84	29.86	60.75
Purchasing agents, except wholesale, retail, and farm products .....	19.36	25.51	33.43	43.72	45.56
Claims adjusters, appraisers, examiners, and investigators .....	17.55	21.43	25.24	31.76	36.00
Claims adjusters, examiners, and investigators .....	18.38	21.43	25.64	32.31	36.69
Compliance officers, except agriculture, construction, health and safety, and transportation .....	16.88	17.55	23.32	27.99	33.77
Human resources, training, and labor relations specialists .....	17.91	18.00	22.00	30.20	38.07
Employment, recruitment, and placement specialists .....	26.97	30.70	38.07	38.07	40.45
Compensation, benefits, and job analysis specialists .....	22.00	23.93	31.83	33.36	44.42
Management analysts .....	25.39	26.55	37.95	48.95	59.44
Accountants and auditors .....	17.99	21.71	24.53	33.17	37.70
Appraisers and assessors of real estate .....	18.54	22.16	31.30	34.46	34.46
Budget analysts .....	28.84	30.46	34.65	49.13	49.76
Credit analysts .....	20.19	22.40	26.32	34.61	36.06
Financial analysts and advisors .....	23.44	27.70	32.69	52.89	85.03
Financial analysts .....	24.04	27.70	32.66	54.09	74.28
Insurance underwriters .....	21.82	31.68	33.63	41.52	85.03
<b>Computer and mathematical science occupations</b> .....	22.12	29.37	37.50	46.76	53.73

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer programmers .....	\$18.43	\$23.75	\$34.22	\$36.20	\$38.71
Computer software engineers .....	32.21	35.41	45.35	51.28	57.69
Computer software engineers, applications .....	32.09	34.86	47.60	53.73	60.61
Computer software engineers, systems software .....	32.50	40.24	44.08	48.53	54.75
Computer support specialists .....	16.84	18.78	29.37	37.50	53.31
Computer systems analysts .....	27.77	31.04	38.75	46.68	51.83
Network and computer systems administrators .....	21.68	25.31	29.84	43.71	48.70
Network systems and data communications analysts .....	26.35	29.95	33.79	38.52	42.95
Actuaries .....	23.35	31.87	37.84	43.86	43.86
Operations research analysts .....	26.33	29.19	31.19	47.45	47.45
<b>Architecture and engineering occupations</b>					
Engineers .....	20.76	27.24	36.02	44.42	50.91
Aerospace engineers .....	27.89	32.71	41.88	46.64	53.97
Civil engineers .....	33.06	36.16	44.15	51.03	60.28
Computer hardware engineers .....	24.15	26.50	27.89	32.45	42.09
Electrical and electronics engineers .....	32.24	35.00	45.29	46.60	49.41
Electrical engineers .....	28.93	37.53	44.38	49.07	58.65
Electronics engineers, except computer .....	28.91	32.90	39.09	45.61	51.98
Electronics engineers, except computer .....	28.93	40.87	45.10	50.66	58.65
Industrial engineers, including health and safety .....	28.43	30.97	37.33	41.48	46.64
Industrial engineers .....	28.79	32.44	38.47	42.42	46.64
Mechanical engineers .....	27.13	35.71	41.19	47.46	56.73
Drafters .....	13.22	13.22	20.25	28.26	32.64
Engineering technicians, except drafters .....	16.37	19.80	22.72	27.39	30.98
Electrical and electronic engineering technicians .....	15.08	19.70	22.72	25.66	27.95
Industrial engineering technicians .....	17.59	20.60	25.66	30.98	30.98
Mechanical engineering technicians .....	20.82	24.10	29.79	29.79	31.00
<b>Life, physical, and social science occupations</b>					
Life scientists .....	17.68	20.27	25.64	39.92	52.89
Biological scientists .....	17.79	20.27	25.64	36.31	57.21
Biochemists and biophysicists .....	31.12	31.62	33.86	57.21	57.21
Biochemists and biophysicists .....	31.12	31.62	33.86	57.21	57.21
Physical scientists .....	18.96	23.53	28.03	47.74	58.37
Chemists and materials scientists .....	28.03	29.98	36.75	52.55	61.00
Materials scientists .....	29.98	36.75	45.77	54.04	61.00
Market and survey researchers .....	22.07	25.19	35.05	48.56	55.29
Market research analysts .....	22.07	25.19	35.05	48.56	95.65
Psychologists .....	11.54	12.50	32.49	47.06	71.10
Clinical, counseling, and school psychologists .....	27.89	33.41	41.93	53.86	75.49
Biological technicians .....	12.75	14.45	21.64	21.64	24.55
Miscellaneous life, physical, and social science technicians .....	15.75	17.42	21.38	23.31	25.05
<b>Community and social services occupations</b>					
Counselors .....	13.21	15.87	19.42	25.87	32.87
Educational, vocational, and school counselors .....	14.04	18.60	23.81	37.95	45.74
Educational, vocational, and school counselors .....	18.46	20.86	35.04	44.22	49.69

See footnotes at end of table.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Community and social services occupations –Continued</b>					
Social workers .....	\$14.77	\$15.91	\$18.78	\$24.33	\$30.20
Child, family, and school social workers .....	15.44	17.99	21.54	27.35	30.20
Medical and public health social workers .....	15.80	21.00	26.01	28.85	31.25
Mental health and substance abuse social workers .....	13.12	14.37	16.49	18.29	19.69
Miscellaneous community and social service specialists .....	12.11	12.43	16.69	22.31	29.20
Social and human service assistants .....	11.50	12.36	14.82	16.88	19.08
<b>Legal occupations</b> .....	17.58	22.98	31.12	62.04	81.38
Lawyers .....	24.04	34.33	36.99	69.97	81.38
Paralegals and legal assistants .....	16.50	20.88	25.58	26.97	31.32
<b>Education, training, and library occupations</b> .....	11.50	14.72	31.51	45.90	55.72
Postsecondary teachers .....	28.84	34.37	47.43	62.37	81.22
Business teachers, postsecondary .....	58.87	75.00	94.66	108.97	122.38
Math and computer teachers, postsecondary .....	34.37	41.75	56.30	71.50	98.54
Mathematical science teachers, postsecondary .....	34.37	34.37	43.50	61.38	74.61
Engineering and architecture teachers, postsecondary .....	52.56	67.90	77.74	81.28	85.20
Engineering teachers, postsecondary .....	52.56	67.90	71.82	81.28	85.20
Life sciences teachers, postsecondary .....	28.84	46.19	48.93	52.71	52.71
Biological science teachers, postsecondary .....	28.84	46.19	48.93	52.71	52.71
Physical sciences teachers, postsecondary .....	47.50	51.63	53.56	72.42	85.15
Social sciences teachers, postsecondary .....	32.40	32.40	38.68	41.95	57.85
Psychology teachers, postsecondary .....	34.00	37.41	38.68	78.97	79.66
Health teachers, postsecondary .....	43.40	45.44	65.90	65.90	65.90
Education and library science teachers, postsecondary .....	28.10	42.24	58.02	91.96	104.53
Education teachers, postsecondary .....	28.10	42.24	58.02	91.96	104.53
Arts, communications, and humanities teachers, postsecondary .....	27.70	39.73	49.71	71.12	85.29
Art, drama, and music teachers, postsecondary .....	17.21	39.73	56.32	74.43	102.15
English language and literature teachers, postsecondary ....	27.70	37.94	54.65	73.88	89.76
Miscellaneous postsecondary teachers .....	24.11	30.85	41.48	51.52	67.71
Vocational education teachers, postsecondary .....	27.78	27.78	30.85	42.10	42.10
Primary, secondary, and special education school teachers .....	12.00	17.12	35.02	47.15	55.28
Preschool and kindergarten teachers .....	10.00	11.90	14.13	14.36	17.50
Preschool teachers, except special education .....	10.00	11.50	14.01	14.36	15.00
Kindergarten teachers, except special education .....	23.03	26.01	43.52	55.86	61.25
Elementary and middle school teachers .....	25.07	32.22	40.52	49.94	56.78
Elementary school teachers, except special education .....	25.51	32.22	40.42	49.94	56.76
Middle school teachers, except special and vocational education .....	24.09	31.62	41.18	49.70	57.51
Secondary school teachers .....	26.68	33.20	40.58	50.32	57.81
Secondary school teachers, except special and vocational education .....	27.20	33.48	41.02	50.86	58.36
Special education teachers .....	20.33	27.85	39.32	51.39	56.93

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Special education teachers, preschool, kindergarten, and elementary school .....	\$25.98	\$30.86	\$42.83	\$52.53	\$57.51
Special education teachers, middle school .....	17.60	20.57	25.54	36.90	54.69
Special education teachers, secondary school .....	27.52	37.03	45.63	51.70	57.50
Other teachers and instructors .....	11.67	18.50	19.23	27.28	38.59
Self-enrichment education teachers .....	19.23	19.23	19.23	39.18	52.93
Librarians .....	15.13	18.89	22.37	30.72	43.57
Library technicians .....	11.81	11.90	16.05	16.32	23.23
Instructional coordinators .....	17.58	19.84	26.37	29.76	52.06
Teacher assistants .....	8.50	10.00	12.55	15.41	18.76
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Designers .....	14.10	18.65	25.07	34.04	43.76
Graphic designers .....	16.63	18.65	26.24	26.44	31.00
Athletes, coaches, umpires, and related workers .....	16.63	18.65	26.24	26.44	26.44
Coaches and scouts .....	18.40	26.67	52.70	57.70	57.70
Public relations specialists .....	20.39	32.86	52.70	57.70	57.70
Writers and editors .....	22.08	26.44	28.00	30.24	30.24
Editors .....	24.86	35.40	36.06	39.31	47.49
.....	24.23	35.28	36.06	36.40	36.40
<b>Healthcare practitioner and technical occupations .....</b>					
Pharmacists .....	15.57	20.88	27.09	33.99	43.29
Physicians and surgeons .....	40.45	40.45	45.19	51.00	51.68
Registered nurses .....	20.99	23.52	29.85	79.33	147.31
Therapists .....	24.34	27.58	31.54	36.29	44.32
Occupational therapists .....	21.99	28.15	32.30	36.49	39.45
Physical therapists .....	28.43	31.21	35.46	36.49	55.32
Respiratory therapists .....	25.68	29.26	32.00	34.79	38.57
Clinical laboratory technologists and technicians .....	23.63	28.63	30.17	35.17	35.70
Medical and clinical laboratory technologists .....	15.80	16.47	19.29	23.97	30.66
Medical and clinical laboratory technicians .....	15.80	16.50	21.32	29.11	32.75
Diagnostic related technologists and technicians .....	13.33	16.47	17.68	22.40	23.97
Radiologic technologists and technicians .....	18.50	22.00	27.00	30.91	36.36
Emergency medical technicians and paramedics .....	17.50	22.00	27.00	30.87	36.36
Health diagnosing and treating practitioner support technicians .....	13.00	13.75	14.94	18.03	22.02
Psychiatric technicians .....	12.65	15.00	18.36	21.28	23.45
Licensed practical and licensed vocational nurses .....	15.10	16.34	20.12	21.28	22.54
Medical records and health information technicians .....	19.17	21.31	23.76	25.29	26.19
.....	13.19	14.00	15.32	17.20	22.83
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	10.92	12.00	13.91	15.79	17.70
Home health aides .....	10.57	11.49	12.92	14.46	16.05
Nursing aides, orderlies, and attendants .....	10.57	11.00	11.40	12.53	14.69
Psychiatric aides .....	10.58	11.67	13.10	14.53	16.09
Miscellaneous healthcare support occupations .....	10.28	10.96	14.08	15.19	15.60
.....	11.50	13.77	15.13	17.00	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>Healthcare support occupations –Continued</b>					
Dental assistants .....	\$14.19	\$15.00	\$16.00	\$21.50	\$23.00
Medical assistants .....	12.50	12.50	14.26	16.46	17.43
Medical equipment preparers .....	12.50	12.52	13.97	15.65	16.59
Medical transcriptionists .....	13.26	13.91	16.92	19.80	21.44
<b>Protective service occupations</b>					
First-line supervisors/managers, law enforcement workers .....	10.33	13.83	20.53	26.06	31.85
First-line supervisors/managers of police and detectives .....	23.08	24.07	35.19	41.97	46.34
First-line supervisors/managers of fire fighting and prevention workers .....	34.26	35.21	38.15	44.07	46.34
Fire fighters .....	25.62	25.72	27.36	32.89	34.50
Bailiffs, correctional officers, and jailers .....	16.77	18.95	21.57	25.93	27.88
Correctional officers and jailers .....	16.72	18.06	22.79	26.06	29.40
Police officers .....	16.72	17.24	21.89	26.06	28.82
Police and sheriff's patrol officers .....	16.13	21.27	25.55	30.36	32.81
Police and sheriff's patrol officers .....	16.13	21.27	25.55	30.36	32.81
Security guards and gaming surveillance officers .....	8.00	10.08	12.23	14.80	17.64
Security guards .....	8.00	10.08	12.23	14.80	17.64
Miscellaneous protective service workers .....	8.24	9.48	10.24	15.89	17.50
Lifeguards, ski patrol, and other recreational protective service workers .....	7.91	8.47	9.48	10.24	10.24
<b>Food preparation and serving related occupations</b>					
First-line supervisors/managers, food preparation and serving workers .....	2.63	6.00	8.00	10.54	14.50
First-line supervisors/managers of food preparation and serving workers .....	11.50	16.22	18.13	20.19	25.00
Cooks .....	11.50	16.22	17.50	19.38	25.00
Cooks, institution and cafeteria .....	8.00	9.75	12.00	14.00	16.00
Cooks, restaurant .....	9.30	11.00	13.63	16.40	18.45
Food preparation workers .....	10.00	10.75	12.41	14.00	15.00
Food service, tipped .....	7.80	8.10	10.00	12.96	14.15
Bartenders .....	2.63	2.63	3.65	6.75	10.00
Waiters and waitresses .....	5.00	5.00	6.00	8.00	8.50
Dining room and cafeteria attendants and bartender helpers ..	2.38	2.63	2.75	3.65	9.48
Fast food and counter workers .....	4.00	4.59	8.00	9.30	10.85
Combined food preparation and serving workers, including fast food .....	7.00	7.50	8.00	9.00	10.20
Counter attendants, cafeteria, food concession, and coffee shop .....	7.25	7.50	7.85	8.97	11.00
Food servers, nonrestaurant .....	6.75	7.50	8.50	9.25	10.00
Dishwashers .....	7.54	7.88	10.00	13.13	15.10
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.04	8.00	8.25	8.50	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.34	8.00	9.00	10.30	11.00
<b>Building and grounds cleaning and maintenance occupations</b>					
	9.00	10.58	13.16	16.00	22.65

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>Building and grounds cleaning and maintenance occupations</b> —Continued					
First-line supervisors/managers of housekeeping and janitorial workers .....	\$12.00	\$18.00	\$18.52	\$29.08	\$29.08
Building cleaning workers .....	9.00	10.20	12.95	15.26	17.36
Janitors and cleaners, except maids and housekeeping cleaners .....	9.00	10.00	12.65	15.23	18.39
Maids and housekeeping cleaners .....	7.96	9.27	11.47	12.73	14.52
Grounds maintenance workers .....	7.24	9.00	13.00	17.15	20.43
Landscaping and groundskeeping workers .....	9.00	9.00	13.16	16.92	19.75
<b>Personal care and service occupations</b> .....	7.76	10.00	11.37	13.00	15.48
First-line supervisors/managers of personal service workers .....	14.35	15.35	15.65	18.38	22.69
Miscellaneous entertainment attendants and related workers .....	6.93	6.93	7.76	10.50	13.07
Transportation attendants .....	10.00	21.09	30.73	47.35	47.35
Child care workers .....	7.00	8.50	10.35	12.25	13.25
Personal and home care aides .....	10.35	10.70	11.45	12.50	13.75
Recreation and fitness workers .....	5.36	6.37	10.00	14.27	15.50
Fitness trainers and aerobics instructors .....	7.99	9.68	11.00	15.15	16.50
Recreation workers .....	5.36	6.37	9.25	11.50	15.15
<b>Sales and related occupations</b> .....	8.00	9.32	13.25	22.77	34.52
First-line supervisors/managers, sales workers .....	10.82	15.34	17.27	26.92	31.88
First-line supervisors/managers of retail sales workers .....	10.82	14.55	16.25	18.26	23.22
First-line supervisors/managers of non-retail sales workers .....	15.45	21.92	27.40	31.88	31.88
Retail sales workers .....	7.75	8.25	10.00	12.30	17.09
Cashiers, all workers .....	7.50	7.95	9.00	10.28	11.89
Cashiers .....	7.50	7.95	9.00	10.28	11.80
Counter and rental clerks and parts salespersons .....	8.00	8.25	10.00	17.09	17.09
Counter and rental clerks .....	8.00	8.00	8.50	10.00	13.50
Retail salespersons .....	8.00	9.10	11.41	14.58	20.74
Insurance sales agents .....	14.12	20.42	30.43	31.08	37.56
Securities, commodities, and financial services sales agents .....	29.95	47.67	60.02	80.17	150.66
Sales representatives, wholesale and manufacturing .....	17.31	21.62	25.00	34.00	46.23
Sales representatives, wholesale and manufacturing, technical and scientific products .....	16.35	29.81	33.46	42.17	52.23
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	17.31	20.19	23.75	29.81	37.60
Miscellaneous sales and related workers .....	13.01	15.69	24.73	35.30	35.30
<b>Office and administrative support occupations</b> .....	11.03	13.36	16.12	20.29	25.31
First-line supervisors/managers of office and administrative support workers .....	21.64	25.64	28.72	32.75	34.56
Switchboard operators, including answering service .....	8.50	11.98	13.19	15.64	17.28
Financial clerks .....	11.12	13.00	15.20	18.00	22.40
Bill and account collectors .....	13.93	15.53	16.84	21.51	22.00

See footnotes at end of table.

Table 6

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Billing and posting clerks and machine operators .....	\$11.86	\$12.00	\$14.74	\$17.50	\$19.40
Bookkeeping, accounting, and auditing clerks .....	13.33	14.13	15.75	20.29	25.21
Payroll and timekeeping clerks .....	14.70	16.97	18.51	26.60	26.60
Tellers .....	10.53	11.25	12.59	16.00	16.60
Brokerage clerks .....	15.97	16.48	18.28	19.48	21.80
Customer service representatives .....	12.72	14.88	17.31	21.45	25.85
File clerks .....	8.74	10.14	11.05	13.00	15.00
Interviewers, except eligibility and loan .....	9.54	9.54	13.26	14.70	16.94
Library assistants, clerical .....	8.35	10.56	12.02	15.65	20.51
Loan interviewers and clerks .....	14.44	15.37	20.27	25.34	25.34
Order clerks .....	10.34	15.20	18.51	19.24	22.17
Human resources assistants, except payroll and timekeeping .....	13.38	15.51	15.51	26.38	27.78
Receptionists and information clerks .....	9.00	11.51	13.56	15.00	17.45
Reservation and transportation ticket agents and travel clerks .....	12.05	13.30	17.16	19.35	20.85
Dispatchers .....	14.75	15.35	16.90	21.00	27.56
Police, fire, and ambulance dispatchers .....	16.40	17.31	19.05	21.13	27.56
Dispatchers, except police, fire, and ambulance .....	14.75	15.35	15.35	21.00	24.95
Production, planning, and expediting clerks .....	16.20	20.00	20.19	25.46	26.76
Shipping, receiving, and traffic clerks .....	10.00	11.25	14.06	17.75	22.47
Stock clerks and order fillers .....	8.00	9.25	11.28	13.85	18.80
Weighers, measurers, checkers, and samplers, recordkeeping .....	11.89	11.89	12.90	16.12	16.41
Secretaries and administrative assistants .....	13.82	15.77	18.00	22.12	26.34
Executive secretaries and administrative assistants .....	15.39	17.49	21.54	25.85	29.95
Legal secretaries .....	15.25	16.23	16.95	16.95	24.38
Medical secretaries .....	13.39	15.11	17.00	18.00	20.00
Secretaries, except legal, medical, and executive .....	13.00	15.00	16.84	20.51	22.90
Computer operators .....	14.58	14.58	15.09	20.16	22.31
Data entry and information processing workers .....	11.50	11.64	13.52	15.60	18.50
Data entry keyers .....	11.50	11.56	13.32	14.00	15.76
Word processors and typists .....	11.66	15.88	15.99	18.47	19.69
Insurance claims and policy processing clerks .....	12.46	15.40	17.46	18.55	21.82
Mail clerks and mail machine operators, except postal service .....	12.49	15.29	15.29	15.93	15.93
Office clerks, general .....	11.11	12.98	17.50	21.15	25.11
Office machine operators, except computer .....	11.86	11.86	11.86	13.39	15.00
<b>Construction and extraction occupations .....</b>	<b>14.00</b>	<b>18.00</b>	<b>23.34</b>	<b>30.19</b>	<b>37.53</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.25	27.75	29.00	37.88	42.45
Carpenters .....	18.00	18.50	23.50	26.33	34.53
Construction laborers .....	13.00	16.50	22.50	23.50	27.91
Construction equipment operators .....	20.00	28.50	32.73	35.11	51.55
Operating engineers and other construction equipment operators .....	28.25	32.73	32.73	35.11	51.55
Electricians .....	12.75	17.00	22.50	26.50	38.57
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.53	21.89	29.57	33.57	37.80

See footnotes at end of table.

**Table 6**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Construction and extraction occupations –Continued</b>					
Plumbers, pipefitters, and steamfitters .....	\$16.53	\$21.89	\$29.57	\$33.57	\$37.80
Helpers, construction trades .....	12.00	14.09	15.51	20.00	36.65
Construction and building inspectors .....	23.43	26.69	30.00	30.00	32.35
<b>Installation, maintenance, and repair occupations</b> .....	13.72	17.29	21.93	28.77	31.25
First-line supervisors/managers of mechanics, installers, and repairers .....	18.21	22.95	28.00	33.43	34.75
Radio and telecommunications equipment installers and repairers .....	21.67	28.91	28.93	30.23	31.80
Telecommunications equipment installers and repairers, except line installers .....	21.67	28.91	28.93	30.23	31.80
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.12	13.12	28.08	31.97	33.24
Aircraft mechanics and service technicians .....	26.08	28.74	29.36	30.65	30.70
Automotive technicians and repairers .....	11.85	16.88	22.00	30.00	30.01
Automotive service technicians and mechanics .....	11.50	16.88	22.00	30.00	30.01
Bus and truck mechanics and diesel engine specialists .....	17.13	17.13	18.09	21.43	22.50
Heating, air conditioning, and refrigeration mechanics and installers .....	16.36	18.63	22.50	26.86	30.96
Industrial machinery installation, repair, and maintenance workers .....	12.00	15.42	17.98	20.60	26.32
Industrial machinery mechanics .....	16.34	17.12	20.07	25.67	28.75
Maintenance and repair workers, general .....	11.47	14.56	17.84	19.50	24.00
Maintenance workers, machinery .....	12.25	13.98	17.50	18.55	22.19
Line installers and repairers .....	17.83	21.75	25.85	31.27	32.45
Electrical power-line installers and repairers .....	22.54	24.99	30.34	31.27	36.16
Telecommunications line installers and repairers .....	16.72	20.83	24.95	28.66	31.89
Miscellaneous installation, maintenance, and repair workers ....	9.41	12.78	12.92	18.59	28.43
<b>Production occupations</b> .....	8.50	10.70	13.82	18.76	24.58
First-line supervisors/managers of production and operating workers .....	15.13	18.94	26.20	32.66	35.13
Electrical, electronics, and electromechanical assemblers .....	10.18	11.82	13.53	17.02	21.05
Electrical and electronic equipment assemblers .....	10.18	12.84	17.24	20.46	23.08
Electromechanical equipment assemblers .....	11.20	12.76	13.37	14.80	15.87
Structural metal fabricators and fitters .....	10.07	12.36	16.30	25.45	25.45
Miscellaneous assemblers and fabricators .....	8.50	9.12	11.33	15.00	17.04
Butchers and other meat, poultry, and fish processing workers ..	11.00	12.53	15.00	21.00	24.58
Butchers and meat cutters .....	11.01	12.53	15.75	21.00	25.85
Computer control programmers and operators .....	10.70	10.70	11.54	18.85	23.50
Computer-controlled machine tool operators, metal and plastic .....	10.70	10.70	11.54	14.16	17.59
Forming machine setters, operators, and tenders, metal and plastic .....	9.00	10.75	14.00	16.50	22.15

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>					
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$10.00	\$13.10	\$16.50	\$18.55	\$22.15
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.16	11.04	15.59	19.00	26.87
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.04	11.20	13.58	18.10	19.50
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	8.16	8.16	8.16	16.04	18.39
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	12.75	14.91	17.58	28.35	29.27
Machinists .....	15.00	20.40	22.60	27.82	30.28
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.16	10.90	13.77	17.50	20.87
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.16	10.26	13.41	15.30	20.87
Multiple machine tool setters, operators, and tenders, metal and plastic .....	8.75	8.75	10.98	13.72	20.41
Tool and die makers .....	17.00	21.00	23.61	25.55	33.21
Welding, soldering, and brazing workers .....	13.53	19.00	27.15	27.15	27.15
Welders, cutters, solderers, and brazers .....	13.53	19.00	27.15	27.15	27.15
Miscellaneous metalworkers and plastic workers .....	10.37	12.48	15.21	18.00	25.91
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.50	12.48	15.33	20.24	27.53
Printers .....	7.70	7.70	11.29	17.50	22.50
Printing machine operators .....	7.70	7.70	7.70	15.90	20.50
Laundry and dry-cleaning workers .....	8.50	9.29	10.38	12.00	13.57
Sewing machine operators .....	9.00	10.00	10.00	13.73	13.75
Textile machine setters, operators, and tenders .....	9.93	10.25	12.06	12.62	14.22
Woodworking machine setters, operators, and tenders .....	10.90	13.00	13.25	14.00	15.25
Inspectors, testers, sorters, samplers, and weighers .....	8.16	11.34	14.81	18.53	22.80
Packaging and filling machine operators and tenders .....	9.71	10.06	12.00	13.24	15.12
Painting workers .....	12.28	15.06	16.00	19.00	19.00
Miscellaneous production workers .....	8.06	8.50	10.05	15.10	19.44
Paper goods machine setters, operators, and tenders .....	8.06	8.06	8.06	15.50	20.45
Helpers--production workers .....	8.50	8.71	10.00	12.00	15.49
<b>Transportation and material moving occupations .....</b>	<b>8.00</b>	<b>9.75</b>	<b>12.76</b>	<b>17.00</b>	<b>20.86</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	15.96	16.78	21.85	26.06	28.00
Bus drivers .....	12.35	13.00	13.85	17.50	18.75
Bus drivers, transit and intercity .....	13.00	13.00	13.00	16.37	26.55
Bus drivers, school .....	12.00	12.82	13.85	17.50	18.75
Driver/sales workers and truck drivers .....	8.00	10.53	15.00	19.55	22.89
Driver/sales workers .....	5.25	6.00	7.50	8.50	19.28
Truck drivers, heavy and tractor-trailer .....	12.54	14.35	18.33	22.00	26.30

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>					
Truck drivers, light or delivery services .....	\$8.50	\$10.53	\$12.85	\$16.75	\$19.87
Dredge, excavating, and loading machine operators .....	14.25	19.60	21.25	24.46	24.46
Excavating and loading machine and dragline operators .....	14.25	19.60	21.25	24.46	24.46
Industrial truck and tractor operators .....	10.70	13.40	16.72	18.73	22.18
Laborers and material movers, hand .....	7.60	8.50	10.00	13.50	16.87
Laborers and freight, stock, and material movers, hand .....	8.00	9.02	10.61	15.07	17.50
Machine feeders and offbearers .....	8.00	8.00	9.25	13.50	17.49
Packers and packagers, hand .....	7.50	8.00	8.57	10.00	12.75

<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> .....	\$8.75	\$12.00	\$17.50	\$27.91	\$41.95
<b>Management occupations</b> .....	20.35	27.78	40.47	55.90	71.44
General and operations managers .....	23.89	27.56	47.60	68.27	90.39
Marketing and sales managers .....	30.89	36.54	45.77	57.84	84.55
Marketing managers .....	33.63	36.54	54.38	68.60	84.55
Sales managers .....	30.08	32.16	42.20	55.90	71.44
Administrative services managers .....	37.50	37.50	40.36	50.71	54.09
Computer and information systems managers .....	34.97	42.29	49.78	66.25	81.10
Financial managers .....	23.08	28.85	41.89	63.19	71.84
Human resources managers .....	30.13	31.39	35.71	40.06	74.52
Industrial production managers .....	36.15	42.87	45.98	47.35	55.00
Purchasing managers .....	18.57	19.01	25.21	35.80	44.67
Transportation, storage, and distribution managers .....	17.69	22.75	23.42	30.29	44.09
Construction managers .....	37.63	37.93	38.15	50.48	62.13
Education administrators .....	17.00	23.63	30.56	46.59	62.50
Education administrators, elementary and secondary school ..	26.86	35.04	37.90	57.55	63.64
Education administrators, postsecondary .....	23.08	28.05	34.66	52.70	62.50
Engineering managers .....	43.37	48.08	50.48	58.16	73.58
Food service managers .....	12.82	20.19	27.78	30.84	30.84
Medical and health services managers .....	24.86	32.50	45.67	56.76	74.38
Property, real estate, and community association managers .....	20.41	23.13	26.37	31.62	33.97
Social and community service managers .....	17.19	17.19	17.19	20.35	30.50
<b>Business and financial operations occupations</b> .....	18.00	22.36	28.38	37.73	50.50
Buyers and purchasing agents .....	19.01	22.51	29.84	41.25	45.56
Wholesale and retail buyers, except farm products .....	16.20	20.00	29.84	29.86	60.75
Purchasing agents, except wholesale, retail, and farm products .....	19.36	25.51	33.43	43.72	45.56
Claims adjusters, appraisers, examiners, and investigators .....	17.55	21.43	25.24	31.76	36.00
Claims adjusters, examiners, and investigators .....	18.38	21.43	25.64	32.31	36.69
Human resources, training, and labor relations specialists .....	15.00	18.00	21.75	30.00	38.07
Compensation, benefits, and job analysis specialists .....	22.00	23.93	29.23	33.36	36.55
Management analysts .....	25.52	26.55	37.95	48.95	59.44
Accountants and auditors .....	18.03	22.13	25.49	33.17	37.70
Budget analysts .....	30.46	32.09	34.65	48.62	51.83
Credit analysts .....	20.19	22.40	26.32	34.61	36.06
Financial analysts and advisors .....	23.44	27.70	32.69	52.89	85.03
Financial analysts .....	24.04	27.70	32.66	54.09	74.28
Insurance underwriters .....	21.82	31.68	33.63	41.52	85.03
<b>Computer and mathematical science occupations</b> .....	22.55	29.84	38.52	47.29	53.73
Computer programmers .....	18.43	20.62	34.22	36.20	38.71
Computer software engineers .....	32.07	36.17	45.67	51.28	57.69
Computer software engineers, applications .....	31.88	35.02	48.10	53.73	61.06
Computer software engineers, systems software .....	32.50	40.24	44.08	48.53	54.75
Computer support specialists .....	16.84	25.26	32.98	39.66	53.90

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Computer and mathematical science occupations –Continued</b>					
Computer systems analysts .....	\$27.77	\$30.97	\$38.59	\$46.68	\$51.09
Network and computer systems administrators .....	21.68	25.31	30.17	43.81	51.35
Network systems and data communications analysts .....	25.44	28.85	33.79	41.19	42.95
Actuaries .....	23.35	31.87	37.84	43.86	43.86
Operations research analysts .....	26.33	29.19	31.19	47.45	47.45
<b>Architecture and engineering occupations</b>					
Engineers .....	20.76	27.39	36.52	44.72	51.03
Aerospace engineers .....	27.89	33.04	41.89	46.73	54.29
Civil engineers .....	33.06	36.16	44.15	51.03	60.28
Computer hardware engineers .....	24.15	26.50	27.89	29.23	41.88
Electrical and electronics engineers .....	32.24	35.00	45.29	46.60	49.41
Electrical engineers .....	28.91	37.23	44.38	48.92	58.65
Electronics engineers, except computer .....	28.73	32.90	38.25	43.95	51.98
Industrial engineers, including health and safety .....	28.93	40.87	45.10	50.66	58.65
Industrial engineers .....	28.43	30.97	37.33	41.48	46.64
Mechanical engineers .....	28.79	32.44	38.47	42.42	46.64
Mechanical engineers .....	27.13	35.71	41.19	47.46	56.73
Drafters .....	13.22	13.22	20.25	28.26	32.64
Engineering technicians, except drafters .....	15.77	19.80	22.93	28.85	30.98
Electrical and electronic engineering technicians .....	15.08	19.70	22.72	25.66	27.95
Industrial engineering technicians .....	17.59	20.60	25.66	30.98	30.98
Mechanical engineering technicians .....	20.82	24.10	29.79	29.79	31.00
<b>Life, physical, and social science occupations</b>					
Life scientists .....	17.68	21.38	25.64	39.92	52.56
Biological scientists .....	17.79	20.27	25.64	39.20	57.21
Biochemists and biophysicists .....	31.12	31.62	33.86	57.21	57.21
Biochemists and biophysicists .....	31.12	31.62	33.86	57.21	57.21
Physical scientists .....	23.53	23.53	36.75	49.14	58.89
Chemists and materials scientists .....	28.03	29.98	36.75	52.55	61.00
Materials scientists .....	29.98	36.75	45.77	54.04	61.00
Market and survey researchers .....	22.07	25.19	39.47	48.56	95.65
Market research analysts .....	22.07	25.19	33.64	48.56	95.65
Psychologists .....	11.54	11.54	12.50	32.34	33.41
Biological technicians .....	12.75	14.45	21.64	21.64	24.55
Miscellaneous life, physical, and social science technicians .....	15.75	17.42	21.38	23.31	25.05
<b>Community and social services occupations</b>					
Counselors .....	12.23	14.21	16.77	20.75	25.20
Educational, vocational, and school counselors .....	12.89	15.50	18.97	21.30	41.45
Educational, vocational, and school counselors .....	17.94	18.97	20.88	24.59	44.56
Social workers .....	14.18	15.70	16.65	20.62	24.33
Medical and public health social workers .....	15.80	21.00	26.01	28.85	31.25
Mental health and substance abuse social workers .....	13.12	14.37	16.49	18.29	19.47
Miscellaneous community and social service specialists .....	11.50	12.11	12.43	13.21	16.77
Social and human service assistants .....	11.50	12.11	12.43	13.21	16.69

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Legal occupations</b> .....	\$20.88	\$24.04	\$34.33	\$69.18	\$81.38
Lawyers .....	24.04	34.33	58.66	69.97	81.38
Paralegals and legal assistants .....	16.50	20.88	24.50	26.97	31.32
<b>Education, training, and library occupations</b> .....	10.00	13.00	18.50	37.00	52.71
Postsecondary teachers .....	28.84	36.38	47.51	62.14	82.05
Math and computer teachers, postsecondary .....	34.37	34.37	43.50	62.37	74.61
Mathematical science teachers, postsecondary .....	34.37	34.37	43.50	62.37	74.61
Engineering and architecture teachers, postsecondary .....	48.94	67.26	67.90	77.74	86.35
Life sciences teachers, postsecondary .....	28.84	46.19	48.93	52.71	52.71
Biological science teachers, postsecondary .....	28.84	46.19	48.93	52.71	52.71
Physical sciences teachers, postsecondary .....	47.50	50.93	53.56	85.15	85.15
Social sciences teachers, postsecondary .....	29.90	40.55	41.95	54.90	78.97
Psychology teachers, postsecondary .....	34.00	37.41	37.41	78.97	79.66
Arts, communications, and humanities teachers, postsecondary .....	20.55	37.78	47.43	67.69	83.51
English language and literature teachers, postsecondary ....	27.70	30.30	62.14	80.92	112.40
Miscellaneous postsecondary teachers .....	25.55	30.85	40.71	46.00	69.05
Primary, secondary, and special education school teachers .....	10.56	12.00	14.36	18.44	34.37
Preschool and kindergarten teachers .....	10.00	11.50	14.01	14.36	15.00
Preschool teachers, except special education .....	10.00	11.50	14.01	14.36	15.00
Elementary and middle school teachers .....	18.32	23.85	31.51	34.37	34.37
Special education teachers .....	17.60	18.44	25.54	47.82	57.50
Other teachers and instructors .....	18.50	18.50	19.23	24.00	34.00
Librarians .....	15.00	21.98	26.80	31.67	43.57
Teacher assistants .....	8.00	8.50	9.00	10.00	12.26
<b>Arts, design, entertainment, sports, and media occupations</b> .....	15.30	20.00	26.24	34.69	43.76
Designers .....	16.63	18.65	26.24	26.44	31.00
Graphic designers .....	16.63	18.65	26.24	26.44	26.44
Athletes, coaches, umpires, and related workers .....	26.67	30.84	52.70	57.70	57.70
Coaches and scouts .....	27.37	32.86	52.70	57.70	57.70
Public relations specialists .....	26.44	26.53	28.00	30.24	30.24
Writers and editors .....	24.86	35.40	36.06	39.31	47.49
Editors .....	24.23	35.28	36.06	36.40	36.40
<b>Healthcare practitioner and technical occupations</b> .....	15.45	20.99	27.35	34.00	43.91
Pharmacists .....	40.45	40.45	45.19	51.00	51.68
Physicians and surgeons .....	20.99	23.52	29.85	79.33	147.31
Registered nurses .....	25.22	28.01	31.63	36.29	44.68
Therapists .....	22.00	28.34	31.91	35.46	37.60
Occupational therapists .....	29.17	30.83	35.00	36.49	36.49
Physical therapists .....	25.68	29.26	32.00	34.79	38.57
Respiratory therapists .....	23.63	28.63	30.17	35.17	35.70
Clinical laboratory technologists and technicians .....	15.80	16.47	19.29	23.97	30.66
Medical and clinical laboratory technologists .....	15.80	16.50	21.32	29.11	32.75

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations</b> –Continued					
Medical and clinical laboratory technicians .....	\$13.33	\$16.47	\$17.68	\$22.40	\$23.97
Diagnostic related technologists and technicians .....	18.50	22.00	27.00	32.11	36.36
Radiologic technologists and technicians .....	17.50	22.00	27.00	30.87	36.36
Emergency medical technicians and paramedics .....	13.00	13.65	14.36	17.43	20.32
Health diagnosing and treating practitioner support technicians .....	12.65	14.40	16.34	19.95	23.68
Licensed practical and licensed vocational nurses .....	19.00	21.22	23.76	25.29	26.01
Medical records and health information technicians .....	13.19	14.00	15.32	17.20	22.83
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	10.92	12.00	13.91	15.84	17.76
Home health aides .....	10.57	11.49	12.75	14.37	15.98
Nursing aides, orderlies, and attendants .....	10.57	11.00	11.40	12.53	14.69
Psychiatric aides .....	10.53	11.60	13.00	14.38	16.05
Psychiatric aides .....	12.71	13.39	14.35	15.29	15.84
Miscellaneous healthcare support occupations .....	11.50	13.77	15.13	17.00	19.95
Dental assistants .....	14.19	15.00	16.00	21.50	23.00
Medical assistants .....	12.50	12.50	14.26	16.46	17.43
Medical equipment preparers .....	12.50	12.52	13.97	15.65	16.59
Medical transcriptionists .....	13.26	13.91	17.33	21.00	22.00
<b>Protective service occupations</b> .....					
Security guards and gaming surveillance officers .....	8.92	10.33	13.50	13.83	16.24
Security guards .....	7.75	10.00	12.00	14.51	17.06
Security guards .....	7.75	10.00	12.00	14.51	17.06
Miscellaneous protective service workers .....	8.03	9.48	10.24	15.75	15.89
Lifeguards, ski patrol, and other recreational protective service workers .....	7.91	8.47	9.48	10.24	10.24
<b>Food preparation and serving related occupations</b> .....					
First-line supervisors/managers, food preparation and serving workers .....	2.63	6.00	8.00	10.50	14.46
First-line supervisors/managers of food preparation and serving workers .....	12.30	16.22	18.18	20.19	25.00
First-line supervisors/managers of food preparation and serving workers .....	11.50	16.22	17.50	20.00	25.00
Cooks .....	8.00	9.74	12.00	14.00	15.50
Cooks, institution and cafeteria .....	9.30	11.00	13.07	15.95	16.92
Cooks, restaurant .....	10.00	10.75	12.41	14.00	15.00
Food preparation workers .....	7.80	8.10	10.00	12.96	14.15
Food service, tipped .....	2.63	2.63	3.65	6.75	9.83
Bartenders .....	5.00	5.00	6.00	8.00	8.50
Waiters and waitresses .....	2.38	2.63	2.75	3.65	9.48
Dining room and cafeteria attendants and bartender helpers ..	4.00	4.50	7.85	9.18	10.32
Fast food and counter workers .....	7.00	7.50	8.00	9.00	10.00
Combined food preparation and serving workers, including fast food .....	7.00	7.50	7.85	8.97	11.00
Counter attendants, cafeteria, food concession, and coffee shop .....	6.75	7.50	8.32	9.00	9.85
Food servers, nonrestaurant .....	7.54	7.88	10.00	13.13	15.10

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations –Continued</b>					
Dishwashers .....	\$7.04	\$8.00	\$8.25	\$8.50	\$9.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.34	8.00	9.00	10.30	11.00
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers of housekeeping and janitorial workers .....	9.00	10.18	13.04	16.00	25.00
Building cleaning workers .....	10.75	12.00	18.00	18.52	20.54
Janitors and cleaners, except maids and housekeeping cleaners .....	8.54	10.00	12.73	13.69	16.00
Maids and housekeeping cleaners .....	8.25	9.84	12.35	13.15	15.45
Grounds maintenance workers .....	7.96	9.27	11.47	12.73	14.05
Landscaping and groundskeeping workers .....	7.24	9.00	12.98	16.92	19.75
Landscaping and groundskeeping workers .....	9.00	9.00	13.16	16.92	19.75
<b>Personal care and service occupations</b>					
First-line supervisors/managers of personal service workers .....	7.76	10.00	11.37	13.00	15.15
Transportation attendants .....	14.35	15.35	15.81	20.40	22.69
Child care workers .....	10.00	26.58	31.52	47.35	47.35
Personal and home care aides .....	7.00	8.50	10.35	12.25	13.10
Recreation and fitness workers .....	10.35	10.70	11.45	12.50	13.75
Fitness trainers and aerobics instructors .....	5.36	6.37	10.00	12.00	15.15
Recreation workers .....	7.99	9.68	11.00	15.15	16.50
Recreation workers .....	2.37	5.36	9.00	11.50	14.40
<b>Sales and related occupations</b>					
First-line supervisors/managers, sales workers .....	8.00	9.30	13.19	23.08	35.30
First-line supervisors/managers of retail sales workers .....	10.82	15.40	17.46	26.92	31.88
First-line supervisors/managers of non-retail sales workers .....	10.82	13.22	16.25	18.35	23.22
Retail sales workers .....	15.45	21.92	27.40	31.88	31.88
Cashiers, all workers .....	7.75	8.25	10.00	12.30	17.09
Cashiers .....	7.50	7.91	8.96	10.28	11.68
Counter and rental clerks and parts salespersons .....	7.50	7.91	8.96	10.28	11.65
Counter and rental clerks .....	8.00	8.25	10.00	17.09	17.09
Retail salespersons .....	8.00	8.00	8.50	10.00	13.50
Insurance sales agents .....	8.00	9.05	11.41	14.58	20.74
Securities, commodities, and financial services sales agents .....	14.12	20.42	30.43	31.08	37.56
Sales representatives, wholesale and manufacturing .....	29.95	47.67	60.02	80.17	150.66
Sales representatives, wholesale and manufacturing, technical and scientific products .....	17.31	21.62	25.00	34.00	46.23
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	16.35	29.81	33.46	42.17	52.23
Miscellaneous sales and related workers .....	17.31	20.19	23.75	29.81	37.60
Miscellaneous sales and related workers .....	13.01	15.69	24.73	35.30	35.30
<b>Office and administrative support occupations</b>					
First-line supervisors/managers of office and administrative support workers .....	10.88	13.25	15.93	20.00	25.34
Switchboard operators, including answering service .....	21.64	25.84	28.72	32.75	34.56
Switchboard operators, including answering service .....	8.50	11.63	13.19	14.84	15.64

See footnotes at end of table.

Table 7

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Financial clerks .....	\$11.12	\$12.76	\$15.00	\$17.68	\$22.40
Bill and account collectors .....	13.87	15.47	17.33	22.00	22.00
Billing and posting clerks and machine operators .....	11.86	12.00	14.74	17.50	19.40
Bookkeeping, accounting, and auditing clerks .....	13.33	14.13	15.75	20.29	26.50
Payroll and timekeeping clerks .....	14.70	16.52	18.00	26.60	26.60
Tellers .....	10.53	11.14	12.42	15.65	16.60
Brokerage clerks .....	15.97	16.48	18.28	19.48	21.80
Customer service representatives .....	12.72	14.76	17.04	21.10	24.89
File clerks .....	8.74	10.14	11.05	13.00	13.00
Interviewers, except eligibility and loan .....	9.54	9.54	13.26	14.70	16.94
Loan interviewers and clerks .....	14.44	15.37	20.27	25.34	25.34
Order clerks .....	10.34	15.20	18.51	19.24	22.17
Receptionists and information clerks .....	9.00	11.51	13.25	14.50	16.01
Reservation and transportation ticket agents and travel clerks ...	12.05	13.30	17.16	19.35	20.85
Dispatchers .....	14.75	15.35	15.35	18.47	21.92
Dispatchers, except police, fire, and ambulance .....	14.71	15.35	15.35	18.47	21.92
Production, planning, and expediting clerks .....	16.20	20.00	20.19	25.46	26.76
Shipping, receiving, and traffic clerks .....	10.00	11.25	14.06	17.75	22.47
Stock clerks and order fillers .....	8.00	9.17	11.25	13.65	18.80
Weighers, measurers, checkers, and samplers, recordkeeping ...	11.89	11.89	12.90	16.12	16.41
Secretaries and administrative assistants .....	14.00	15.90	18.00	22.21	26.44
Executive secretaries and administrative assistants .....	15.90	18.26	22.12	26.05	28.60
Legal secretaries .....	15.25	16.23	16.95	16.95	24.38
Medical secretaries .....	13.39	15.11	17.00	18.00	20.00
Secretaries, except legal, medical, and executive .....	13.36	15.38	16.81	19.67	23.56
Computer operators .....	14.58	14.58	15.09	20.16	22.31
Data entry and information processing workers .....	11.50	11.56	13.32	14.00	17.43
Data entry keyers .....	11.50	11.56	12.61	14.00	15.76
Insurance claims and policy processing clerks .....	12.46	15.40	17.46	18.55	21.82
Mail clerks and mail machine operators, except postal service ..	12.49	15.29	15.29	15.93	15.93
Office clerks, general .....	10.95	12.98	17.50	21.15	25.11
Office machine operators, except computer .....	11.86	11.86	11.86	13.39	15.00
<b>Construction and extraction occupations .....</b>	<b>14.00</b>	<b>18.00</b>	<b>23.34</b>	<b>30.19</b>	<b>37.80</b>
First-line supervisors/managers of construction trades and extraction workers .....	27.89	29.00	37.88	42.45	42.45
Carpenters .....	18.50	18.50	23.50	26.33	34.53
Construction laborers .....	13.00	16.50	22.50	23.50	27.91
Construction equipment operators .....	28.25	32.73	32.73	35.11	51.55
Operating engineers and other construction equipment operators .....	28.25	32.73	32.73	35.11	51.55
Electricians .....	12.75	17.00	22.50	25.50	38.57
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.53	20.00	30.19	33.57	37.80
Plumbers, pipefitters, and steamfitters .....	16.53	20.00	30.19	33.57	37.80
Helpers, construction trades .....	12.00	14.09	15.51	17.00	36.65

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> .....	\$13.25	\$17.13	\$22.00	\$28.93	\$31.27
First-line supervisors/managers of mechanics, installers, and repairers .....	25.22	27.56	30.91	33.53	36.29
Radio and telecommunications equipment installers and repairers .....	24.66	28.91	28.93	31.80	31.80
Telecommunications equipment installers and repairers, except line installers .....	24.66	28.91	28.93	31.80	31.80
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.12	13.12	24.00	29.93	33.24
Aircraft mechanics and service technicians .....	26.08	28.74	29.36	30.65	30.70
Automotive technicians and repairers .....	11.50	16.88	22.00	30.00	30.01
Automotive service technicians and mechanics .....	11.50	16.88	22.00	30.00	31.76
Bus and truck mechanics and diesel engine specialists .....	17.13	17.13	17.68	21.43	22.50
Heating, air conditioning, and refrigeration mechanics and installers .....	16.36	18.63	22.50	26.86	30.96
Industrial machinery installation, repair, and maintenance workers .....	12.00	15.42	17.98	20.60	25.25
Industrial machinery mechanics .....	16.34	17.12	20.07	25.67	28.75
Maintenance and repair workers, general .....	11.00	14.50	17.84	19.50	22.07
Maintenance workers, machinery .....	12.25	13.98	17.50	18.55	22.19
Line installers and repairers .....	17.75	21.48	28.66	31.27	32.45
Telecommunications line installers and repairers .....	16.72	21.09	24.95	28.66	31.89
Miscellaneous installation, maintenance, and repair workers .....	9.41	12.41	12.92	12.92	15.31
<b>Production occupations</b> .....	8.50	10.70	13.82	18.67	24.34
First-line supervisors/managers of production and operating workers .....	15.13	18.94	25.31	32.66	34.62
Electrical, electronics, and electromechanical assemblers .....	10.18	11.82	13.53	17.02	21.05
Electrical and electronic equipment assemblers .....	10.18	12.84	17.24	20.46	23.08
Electromechanical equipment assemblers .....	11.20	12.76	13.37	14.80	15.87
Structural metal fabricators and fitters .....	10.07	12.36	16.30	25.45	25.45
Miscellaneous assemblers and fabricators .....	8.50	9.12	11.33	15.00	17.04
Butchers and other meat, poultry, and fish processing workers ..	11.00	12.53	15.00	21.00	24.58
Butchers and meat cutters .....	11.01	12.53	15.75	21.00	25.85
Computer control programmers and operators .....	10.70	10.70	11.54	18.85	23.50
Computer-controlled machine tool operators, metal and plastic .....	10.70	10.70	11.54	14.16	17.59
Forming machine setters, operators, and tenders, metal and plastic .....	9.00	10.75	14.00	16.50	22.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	10.00	13.10	16.50	18.55	22.15
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.16	11.04	15.59	19.00	26.87
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.04	11.20	13.58	18.10	19.50

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>Production occupations</b> –Continued					
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$8.16	\$8.16	\$8.16	\$16.04	\$18.39
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	12.75	14.91	17.58	28.35	29.27
Machinists .....	15.00	20.40	22.60	27.82	30.28
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.16	10.90	13.77	17.50	20.87
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.16	10.26	13.41	15.30	20.87
Multiple machine tool setters, operators, and tenders, metal and plastic .....	8.75	8.75	10.98	13.72	20.41
Tool and die makers .....	17.00	21.00	23.61	25.55	33.21
Welding, soldering, and brazing workers .....	13.53	19.00	27.15	27.15	27.15
Welders, cutters, solderers, and brazers .....	13.53	19.00	27.15	27.15	27.15
Miscellaneous metalworkers and plastic workers .....	10.37	12.48	15.21	18.00	25.91
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.50	12.48	15.33	20.24	27.53
Printers .....	7.70	7.70	11.29	17.50	22.50
Printing machine operators .....	7.70	7.70	7.70	15.90	20.50
Sewing machine operators .....	9.00	10.00	10.00	13.73	13.75
Textile machine setters, operators, and tenders .....	9.93	10.25	12.06	12.62	14.22
Woodworking machine setters, operators, and tenders .....	10.90	13.00	13.25	14.00	15.25
Inspectors, testers, sorters, samplers, and weighers .....	8.16	11.34	14.81	18.53	22.80
Packaging and filling machine operators and tenders .....	9.71	10.06	12.00	13.24	15.12
Painting workers .....	12.28	15.06	16.00	19.00	19.00
Miscellaneous production workers .....	8.06	8.50	10.05	15.10	19.44
Paper goods machine setters, operators, and tenders .....	8.06	8.06	8.06	15.50	20.45
Helpers--production workers .....	8.50	8.71	10.00	12.00	15.49
<b>Transportation and material moving occupations</b> .....	8.00	9.50	12.40	16.81	20.56
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	15.96	16.78	21.85	26.06	28.00
Bus drivers .....	12.00	12.70	13.44	16.40	18.75
Bus drivers, school .....	12.00	12.66	13.82	18.00	18.75
Driver/sales workers and truck drivers .....	7.50	10.53	15.00	19.55	22.43
Driver/sales workers .....	5.25	6.00	7.50	8.50	19.28
Truck drivers, heavy and tractor-trailer .....	12.54	14.35	19.55	22.00	26.30
Truck drivers, light or delivery services .....	8.50	10.53	12.50	16.75	19.87
Dredge, excavating, and loading machine operators .....	14.25	17.00	24.46	24.46	25.25
Excavating and loading machine and dragline operators .....	14.25	17.00	24.46	24.46	25.25
Industrial truck and tractor operators .....	10.70	13.40	16.72	18.73	22.18
Laborers and material movers, hand .....	7.60	8.50	10.00	13.10	16.87
Laborers and freight, stock, and material movers, hand .....	8.00	9.00	10.50	14.50	17.50

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>Transportation and material moving occupations –Continued</b>					
Machine feeders and offbearers .....	\$8.00	\$8.00	\$9.25	\$13.50	\$17.49
Packers and packagers, hand .....	7.50	8.00	8.57	10.00	12.75

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$12.99	\$16.96	\$23.06	\$33.59	\$47.30
<b>Management occupations</b> .....	20.30	24.75	35.80	50.11	60.81
Education administrators .....	23.54	33.93	45.09	55.54	64.54
Education administrators, elementary and secondary school ..	31.94	34.84	46.75	56.73	67.91
Education administrators, postsecondary .....	22.40	22.40	28.78	52.50	60.71
Medical and health services managers .....	30.38	31.74	36.09	50.95	78.18
<b>Business and financial operations occupations</b> .....	17.96	18.74	28.39	35.90	44.38
Accountants and auditors .....	17.99	17.99	22.25	35.90	36.98
<b>Computer and mathematical science occupations</b> .....	18.78	18.78	29.15	34.44	41.99
Computer support specialists .....	17.57	18.78	18.78	29.37	41.99
<b>Architecture and engineering occupations</b> .....	18.54	22.40	27.12	42.09	42.09
<b>Life, physical, and social science occupations</b> .....	18.96	18.96	23.59	35.56	56.49
Psychologists .....	27.83	33.52	41.93	58.67	115.03
Clinical, counseling, and school psychologists .....	27.83	33.52	41.93	58.67	115.03
<b>Community and social services occupations</b> .....	15.45	18.98	24.53	30.24	41.56
Counselors .....	23.52	25.87	35.02	43.75	49.50
Educational, vocational, and school counselors .....	30.24	37.95	43.35	46.17	57.74
Social workers .....	15.35	18.78	23.10	30.20	32.54
Child, family, and school social workers .....	15.35	18.78	23.10	30.20	34.88
Miscellaneous community and social service specialists .....	14.92	16.48	19.72	23.89	31.32
Social and human service assistants .....	14.27	15.40	16.88	18.41	22.33
<b>Legal occupations</b> .....	16.67	18.85	21.31	30.71	37.77
<b>Education, training, and library occupations</b> .....	12.83	21.83	36.15	47.57	56.76
Postsecondary teachers .....	32.40	34.07	43.18	62.59	81.22
Social sciences teachers, postsecondary .....	32.40	32.40	34.07	36.73	42.95
Miscellaneous postsecondary teachers .....	19.35	30.69	41.80	55.22	62.68
Primary, secondary, and special education school teachers .....	26.44	33.26	41.64	51.00	57.71
Preschool and kindergarten teachers .....	26.01	33.63	49.97	55.86	60.48
Kindergarten teachers, except special education .....	26.01	31.38	49.56	55.86	61.70
Elementary and middle school teachers .....	26.62	33.26	41.72	50.44	57.49
Elementary school teachers, except special education .....	26.43	33.26	41.75	50.40	56.99
Middle school teachers, except special and vocational education .....	27.82	33.30	41.65	50.58	57.56
Secondary school teachers .....	26.25	33.14	40.49	50.86	58.41
Secondary school teachers, except special and vocational education .....	26.95	33.36	40.93	51.37	58.42
Special education teachers .....	26.59	33.91	42.83	52.69	56.72
Special education teachers, preschool, kindergarten, and elementary school .....	30.44	35.37	45.56	53.84	57.51

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Other teachers and instructors .....	\$9.29	\$14.62	\$20.78	\$29.69	\$40.68
Librarians .....	15.13	18.89	19.71	30.72	43.79
Teacher assistants .....	10.04	11.68	13.42	16.12	20.03
<b>Arts, design, entertainment, sports, and media occupations</b> .....	9.00	16.67	18.29	18.29	19.10
<b>Healthcare practitioner and technical occupations</b> .....					
Registered nurses .....	16.94	20.66	24.96	32.85	42.80
Therapists .....	18.56	22.47	28.87	37.96	42.22
Emergency medical technicians and paramedics .....	19.81	26.06	42.00	55.32	64.79
Emergency medical technicians and paramedics .....	12.00	16.94	19.35	23.30	24.66
<b>Healthcare support occupations</b> .....					
Nursing, psychiatric, and home health aides .....	10.65	11.39	14.13	15.45	16.60
Nursing aides, orderlies, and attendants .....	10.65	10.96	13.61	15.19	16.43
Nursing aides, orderlies, and attendants .....	11.30	13.14	14.16	15.65	16.43
<b>Protective service occupations</b> .....					
First-line supervisors/managers, law enforcement workers .....	16.13	19.62	24.07	28.82	32.68
First-line supervisors/managers of fire fighting and prevention workers .....	22.24	24.07	34.58	44.07	46.34
Fire fighters .....	25.62	25.72	27.36	32.89	34.50
Bailiffs, correctional officers, and jailers .....	16.77	18.95	21.57	25.93	27.88
Correctional officers and jailers .....	16.72	18.06	22.79	26.06	29.40
Police officers .....	16.72	17.24	21.89	26.06	28.82
Police and sheriff's patrol officers .....	16.13	21.27	25.55	30.36	32.81
Police and sheriff's patrol officers .....	16.13	21.27	25.55	30.36	32.81
Miscellaneous protective service workers .....	8.83	9.45	17.50	23.56	23.56
<b>Food preparation and serving related occupations</b> .....					
Cooks .....	9.56	10.16	12.37	17.56	20.24
Cooks, institution and cafeteria .....	9.65	11.18	13.63	19.76	20.24
Cooks, institution and cafeteria .....	9.65	11.18	13.63	19.76	20.24
<b>Building and grounds cleaning and maintenance occupations</b> .....					
Building cleaning workers .....	9.85	11.97	15.67	18.72	22.15
Janitors and cleaners, except maids and housekeeping cleaners .....	10.06	11.97	15.61	18.07	19.60
Janitors and cleaners, except maids and housekeeping cleaners .....	9.86	11.61	15.60	18.07	19.61
<b>Personal care and service occupations</b> .....					
Child care workers .....	9.03	9.71	10.50	15.65	17.71
Child care workers .....	7.00	9.50	10.00	13.39	14.22
Recreation and fitness workers .....	8.26	9.03	9.95	15.50	17.71
Recreation workers .....	8.26	9.03	9.95	15.50	17.71
<b>Sales and related occupations</b> .....					
.....	9.56	9.56	14.63	16.74	17.27
<b>Office and administrative support occupations</b> .....					
Financial clerks .....	12.66	15.00	17.99	21.51	25.00
Financial clerks .....	13.00	14.88	17.91	20.76	23.30
Bookkeeping, accounting, and auditing clerks .....	13.00	14.88	17.91	18.97	21.94

See footnotes at end of table.

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations –Continued</b>					
Library assistants, clerical .....	\$8.35	\$8.83	\$11.51	\$17.26	\$22.82
Dispatchers .....	16.40	17.94	20.44	27.56	33.07
Police, fire, and ambulance dispatchers .....	15.12	17.39	20.37	21.68	27.56
Secretaries and administrative assistants .....	12.66	14.14	17.87	21.77	24.03
Executive secretaries and administrative assistants .....	13.82	14.82	17.87	24.03	30.82
Secretaries, except legal, medical, and executive .....	11.51	14.14	17.16	21.02	22.47
Data entry and information processing workers .....	11.66	15.86	15.88	18.00	19.71
Office clerks, general .....	11.82	15.00	16.82	18.60	21.18
<b>Construction and extraction occupations .....</b>					
Construction and building inspectors .....	15.60	19.50	22.04	26.30	32.35
Construction and building inspectors .....	15.60	23.43	24.17	32.35	33.80
<b>Installation, maintenance, and repair occupations .....</b>					
Industrial machinery installation, repair, and maintenance workers .....	17.01	17.97	19.74	22.95	29.68
Maintenance and repair workers, general .....	13.55	16.60	17.79	21.70	29.68
Maintenance and repair workers, general .....	13.55	16.60	17.79	21.70	29.68
<b>Production occupations .....</b>					
Production occupations .....	10.63	13.11	19.04	30.75	30.75
<b>Transportation and material moving occupations .....</b>					
Bus drivers .....	13.00	14.51	16.37	19.94	26.55
Bus drivers, school .....	12.82	13.12	15.75	18.24	26.55
Bus drivers, school .....	12.84	13.00	15.75	16.75	18.24
Laborers and material movers, hand .....	13.12	14.65	16.60	27.14	27.14

<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> .....	\$10.82	\$14.08	\$20.33	\$30.74	\$45.10
<b>Management occupations</b> .....	20.55	27.59	40.35	55.04	71.18
General and operations managers .....	21.45	27.56	47.60	68.27	90.39
Marketing and sales managers .....	30.89	36.54	45.77	57.84	84.55
Marketing managers .....	33.63	36.54	54.38	68.60	84.55
Sales managers .....	30.08	32.16	42.20	55.90	71.44
Public relations managers .....	26.92	31.67	36.32	36.32	48.03
Administrative services managers .....	37.50	37.50	43.69	54.09	60.81
Computer and information systems managers .....	28.68	42.08	49.72	65.55	81.10
Financial managers .....	23.09	26.85	40.39	63.19	71.43
Human resources managers .....	30.13	31.39	35.71	40.06	57.44
Industrial production managers .....	23.56	38.97	45.98	47.35	55.00
Purchasing managers .....	18.57	19.01	25.21	42.88	44.10
Transportation, storage, and distribution managers .....	17.69	22.75	23.42	30.29	44.09
Construction managers .....	36.15	37.93	38.15	50.48	62.13
Education administrators .....	19.50	25.00	36.91	52.09	62.50
Education administrators, elementary and secondary school ..	31.94	34.84	45.09	56.73	63.82
Education administrators, postsecondary .....	22.40	27.19	36.03	54.06	62.50
Engineering managers .....	43.37	48.08	52.09	57.11	70.79
Food service managers .....	12.82	20.19	27.78	30.84	30.84
Medical and health services managers .....	25.13	32.50	44.36	56.76	74.38
Property, real estate, and community association managers .....	20.19	21.93	25.42	26.44	33.97
Social and community service managers .....	17.19	17.19	17.19	23.97	30.50
<b>Business and financial operations occupations</b> .....	18.00	22.31	28.54	37.52	50.48
Buyers and purchasing agents .....	19.01	22.51	29.84	41.25	45.56
Wholesale and retail buyers, except farm products .....	16.20	20.00	29.84	29.86	60.75
Purchasing agents, except wholesale, retail, and farm products .....	19.36	25.51	33.43	43.72	45.56
Claims adjusters, appraisers, examiners, and investigators .....	17.50	21.43	25.00	31.84	36.00
Claims adjusters, examiners, and investigators .....	18.37	21.43	25.53	32.31	36.83
Compliance officers, except agriculture, construction, health and safety, and transportation .....	17.17	17.90	23.44	28.85	33.77
Human resources, training, and labor relations specialists .....	17.91	18.00	21.75	30.70	38.07
Employment, recruitment, and placement specialists .....	26.97	30.70	38.07	38.07	40.45
Compensation, benefits, and job analysis specialists .....	23.93	29.23	31.83	33.36	44.42
Management analysts .....	25.39	26.55	37.95	48.95	59.44
Accountants and auditors .....	17.99	21.71	24.53	33.17	37.70
Appraisers and assessors of real estate .....	18.54	22.16	31.30	34.46	34.46
Budget analysts .....	28.66	30.41	34.20	44.24	49.13
Credit analysts .....	20.19	22.40	26.32	34.61	36.06
Financial analysts and advisors .....	23.44	27.70	32.69	52.89	85.03
Financial analysts .....	24.04	27.70	32.66	54.09	74.28
Insurance underwriters .....	21.82	31.68	33.63	41.52	85.03
<b>Computer and mathematical science occupations</b> .....	22.10	29.57	37.50	46.68	53.73

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>Computer and mathematical science occupations –Continued</b>					
Computer programmers .....	\$18.43	\$23.75	\$34.22	\$36.20	\$38.71
Computer software engineers .....	32.39	35.64	45.47	51.28	57.69
Computer software engineers, applications .....	32.09	34.86	47.60	53.73	60.61
Computer software engineers, systems software .....	32.50	40.24	44.08	48.53	54.81
Computer support specialists .....	16.84	18.78	29.37	37.50	53.31
Computer systems analysts .....	27.76	31.49	38.75	46.68	51.83
Network and computer systems administrators .....	21.68	25.31	29.84	43.71	48.70
Network systems and data communications analysts .....	26.35	31.25	34.44	38.94	42.95
Actuaries .....	23.35	31.87	37.84	43.86	43.86
Operations research analysts .....	26.33	29.19	31.19	47.45	47.45
<b>Architecture and engineering occupations</b>					
Engineers .....	20.55	27.13	35.58	44.27	50.95
Aerospace engineers .....	27.89	32.71	41.80	46.60	54.23
Civil engineers .....	33.06	36.16	44.15	51.03	60.28
Computer hardware engineers .....	24.15	26.50	27.89	32.45	42.09
Electrical and electronics engineers .....	32.24	35.00	45.29	46.60	49.41
Electrical engineers .....	28.93	37.53	44.38	49.07	58.65
Electronics engineers, except computer .....	28.91	32.90	39.09	45.61	51.98
Electronics engineers, except computer .....	28.93	40.87	45.10	50.66	58.65
Industrial engineers, including health and safety .....	28.43	30.97	37.33	41.48	46.64
Industrial engineers .....	28.79	32.44	38.47	42.42	46.64
Mechanical engineers .....	27.13	35.71	41.19	47.46	56.73
Drafters .....	13.22	13.22	20.25	28.26	32.64
Engineering technicians, except drafters .....	16.40	19.80	22.72	27.39	30.98
Electrical and electronic engineering technicians .....	15.08	19.70	22.72	25.66	27.95
Industrial engineering technicians .....	17.59	20.60	25.66	30.98	30.98
Mechanical engineering technicians .....	20.82	24.10	29.79	29.79	31.00
<b>Life, physical, and social science occupations</b>					
Life scientists .....	17.68	20.27	25.64	40.22	52.89
Biological scientists .....	17.79	20.27	25.64	36.31	57.21
Biochemists and biophysicists .....	31.12	31.62	33.86	57.21	57.21
Biochemists and biophysicists .....	31.12	31.62	33.86	57.21	57.21
Physical scientists .....	18.96	23.53	28.03	47.74	58.37
Chemists and materials scientists .....	28.03	29.98	36.75	52.55	61.00
Materials scientists .....	29.98	36.75	45.77	54.04	61.00
Market and survey researchers .....	22.07	25.19	40.87	48.75	95.65
Market research analysts .....	22.07	25.19	40.87	48.75	95.65
Psychologists .....	11.54	12.50	32.49	47.06	75.49
Clinical, counseling, and school psychologists .....	27.89	32.49	41.93	53.86	75.49
Miscellaneous life, physical, and social science technicians .....	15.75	19.23	21.38	23.31	23.31
<b>Community and social services occupations</b>					
Counselors .....	13.41	15.87	19.42	25.87	34.88
Educational, vocational, and school counselors .....	14.04	18.60	24.22	37.95	46.15
Educational, vocational, and school counselors .....	18.46	20.88	37.95	44.56	49.69
Social workers .....	14.37	15.87	18.78	24.01	30.20

See footnotes at end of table.



Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Community and social services occupations –Continued</b>					
Child, family, and school social workers .....	\$15.44	\$17.99	\$21.54	\$27.35	\$30.20
Mental health and substance abuse social workers .....	12.95	14.18	16.49	18.29	19.42
Miscellaneous community and social service specialists .....	12.11	12.43	16.48	20.36	29.30
Social and human service assistants .....	11.50	12.36	15.09	16.88	19.24
<b>Legal occupations</b> .....	17.58	24.04	31.49	64.06	81.38
Lawyers .....	24.04	34.33	36.99	69.97	81.38
Paralegals and legal assistants .....	16.50	20.88	25.91	26.97	31.49
<b>Education, training, and library occupations</b> .....	12.69	18.60	34.37	47.43	57.06
Postsecondary teachers .....	30.69	37.41	47.51	62.71	83.26
Math and computer teachers, postsecondary .....	34.37	41.75	56.30	71.50	98.54
Mathematical science teachers, postsecondary .....	34.37	34.37	43.50	61.38	74.61
Engineering and architecture teachers, postsecondary .....	52.56	67.90	81.22	82.05	85.20
Life sciences teachers, postsecondary .....	28.84	46.19	48.93	52.71	52.71
Biological science teachers, postsecondary .....	28.84	46.19	48.93	52.71	52.71
Physical sciences teachers, postsecondary .....	47.50	51.63	53.56	72.42	85.15
Social sciences teachers, postsecondary .....	32.40	32.40	40.19	41.95	57.85
Arts, communications, and humanities teachers, postsecondary .....	32.85	40.68	53.41	71.61	89.76
Art, drama, and music teachers, postsecondary .....	39.73	42.46	66.08	78.24	102.15
English language and literature teachers, postsecondary ....	27.70	39.84	54.65	76.32	89.76
Miscellaneous postsecondary teachers .....	27.78	31.68	42.10	53.71	69.05
Primary, secondary, and special education school teachers .....	14.01	24.91	36.98	47.82	55.86
Preschool and kindergarten teachers .....	10.00	11.75	14.01	14.36	23.03
Preschool teachers, except special education .....	10.00	11.50	14.00	14.36	16.71
Kindergarten teachers, except special education .....	23.03	26.01	43.52	55.86	61.25
Elementary and middle school teachers .....	26.85	32.88	41.06	49.94	56.93
Elementary school teachers, except special education .....	27.64	33.24	41.06	49.94	56.78
Middle school teachers, except special and vocational education .....	24.09	31.62	41.18	49.70	57.51
Secondary school teachers .....	28.46	34.08	41.29	50.66	57.94
Secondary school teachers, except special and vocational education .....	28.66	34.08	41.51	51.27	58.36
Special education teachers .....	20.25	27.46	38.61	49.90	56.93
Special education teachers, preschool, kindergarten, and elementary school .....	24.11	30.49	42.00	50.72	57.51
Special education teachers, middle school .....	17.60	20.57	25.54	36.90	54.69
Special education teachers, secondary school .....	27.52	37.03	45.63	51.70	57.50
Other teachers and instructors .....	18.46	18.50	19.23	28.11	36.90
Librarians .....	18.49	18.89	24.01	34.48	43.60
Instructional coordinators .....	17.58	19.84	26.37	38.67	52.06
Teacher assistants .....	9.42	11.51	13.09	15.75	18.80
<b>Arts, design, entertainment, sports, and media occupations</b> .....	16.63	21.02	26.24	34.69	46.51

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Arts, design, entertainment, sports, and media occupations</b>					
–Continued					
Designers .....	\$17.31	\$18.65	\$26.24	\$26.44	\$31.00
Graphic designers .....	16.63	18.65	26.24	26.44	26.44
Public relations specialists .....	22.08	26.44	28.00	30.24	30.24
Writers and editors .....	29.75	36.06	36.06	39.31	47.49
Editors .....	25.44	35.40	36.06	36.40	36.40
<b>Healthcare practitioner and technical occupations</b>					
Pharmacists .....	15.00	20.64	26.00	32.93	42.43
Physicians and surgeons .....	41.42	44.63	46.88	51.00	51.00
Registered nurses .....	20.99	23.27	27.41	75.08	147.31
Therapists .....	24.21	27.21	31.06	35.74	42.43
Occupational therapists .....	25.00	27.82	31.43	36.36	42.00
Physical therapists .....	24.84	30.83	31.21	43.82	59.67
Respiratory therapists .....	25.68	27.82	31.43	33.88	38.57
Clinical laboratory technologists and technicians .....	23.10	26.64	30.17	35.65	35.70
Medical and clinical laboratory technologists .....	15.75	16.47	19.23	23.97	29.11
Medical and clinical laboratory technicians .....	15.80	16.07	20.60	27.91	31.27
Emergency medical technicians and paramedics .....	13.33	16.48	17.68	21.56	23.97
Health diagnosing and treating practitioner support technicians .....	13.00	13.91	14.94	17.65	21.66
Licensed practical and licensed vocational nurses .....	14.40	16.34	18.36	21.28	23.45
Medical records and health information technicians .....	20.11	21.66	23.76	25.73	26.97
Medical records and health information technicians .....	13.19	14.00	15.32	17.20	27.71
<b>Healthcare support occupations</b>					
Nursing, psychiatric, and home health aides .....	10.93	12.00	13.91	15.79	17.67
Nursing aides, orderlies, and attendants .....	10.55	11.44	12.87	14.51	16.20
Psychiatric aides .....	10.50	11.67	13.19	14.55	16.27
Miscellaneous healthcare support occupations .....	10.28	10.96	13.09	15.19	16.60
Dental assistants .....	11.94	13.65	15.07	17.00	19.95
Medical assistants .....	15.00	15.07	21.00	23.00	24.00
Medical transcriptionists .....	12.50	12.50	13.97	15.13	17.00
Medical transcriptionists .....	13.26	13.91	14.95	17.33	19.80
<b>Protective service occupations</b>					
First-line supervisors/managers, law enforcement workers .....	12.62	14.83	21.57	26.53	32.01
First-line supervisors/managers of police and detectives .....	23.08	24.07	35.19	41.97	46.34
First-line supervisors/managers of fire fighting and prevention workers .....	34.26	35.21	38.15	44.07	46.34
Fire fighters .....	25.62	25.72	27.36	32.89	34.50
Bailiffs, correctional officers, and jailers .....	17.06	19.14	21.57	25.93	27.88
Correctional officers and jailers .....	16.72	18.06	22.79	26.06	29.40
Police officers .....	16.72	17.24	21.89	26.06	28.82
Police and sheriff's patrol officers .....	16.16	21.53	25.70	30.28	32.81
Security guards and gaming surveillance officers .....	16.16	21.53	25.70	30.28	32.81
Security guards .....	10.50	12.00	14.27	16.24	19.12
Security guards .....	10.50	12.00	14.27	16.24	19.12

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Food preparation and serving related occupations</b> .....	\$2.93	\$8.05	\$10.90	\$14.42	\$18.18
First-line supervisors/managers, food preparation and serving workers .....	11.50	16.67	18.18	20.19	25.00
First-line supervisors/managers of food preparation and serving workers .....	11.50	16.22	17.50	20.00	25.00
Cooks .....	9.95	11.00	14.00	15.00	16.67
Cooks, institution and cafeteria .....	9.30	11.00	14.46	16.53	19.27
Cooks, restaurant .....	10.00	11.00	13.00	15.00	15.50
Food preparation workers .....	8.00	9.00	11.85	14.15	20.75
Food service, tipped .....	2.63	2.63	5.75	10.50	11.83
Waiters and waitresses .....	2.52	2.63	2.93	10.50	15.00
Dining room and cafeteria attendants and bartender helpers ..	4.00	7.85	9.18	10.32	11.83
Fast food and counter workers .....	7.75	8.00	9.00	10.53	12.88
Combined food preparation and serving workers, including fast food .....	8.05	9.00	11.11	15.80	15.80
Counter attendants, cafeteria, food concession, and coffee shop .....	7.75	8.00	8.84	10.00	10.85
Dishwashers .....	8.00	8.00	8.05	8.50	10.00
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.97	12.50	14.05	17.97	26.13
First-line supervisors/managers of housekeeping and janitorial workers .....	18.00	18.00	20.54	29.08	33.77
Building cleaning workers .....	9.75	12.05	13.50	16.00	18.07
Janitors and cleaners, except maids and housekeeping cleaners .....	9.90	11.93	13.48	16.26	19.00
Maids and housekeeping cleaners .....	7.96	9.27	12.36	12.73	14.52
Grounds maintenance workers .....	10.00	12.50	15.00	18.25	20.43
Landscaping and groundskeeping workers .....	9.50	12.48	14.97	17.15	20.43
<b>Personal care and service occupations</b> .....	10.00	11.00	11.75	13.74	15.69
First-line supervisors/managers of personal service workers .....	14.35	15.35	15.65	18.38	22.69
Child care workers .....	9.64	10.35	11.20	12.50	13.25
<b>Sales and related occupations</b> .....	9.50	11.90	17.57	27.35	37.57
First-line supervisors/managers, sales workers .....	11.37	15.96	17.46	26.92	31.88
First-line supervisors/managers of retail sales workers .....	10.82	14.63	16.25	18.35	23.22
First-line supervisors/managers of non-retail sales workers ...	15.45	21.92	27.40	31.88	31.88
Retail sales workers .....	8.00	9.72	11.44	15.00	20.39
Cashiers, all workers .....	8.00	9.50	10.25	11.60	13.33
Cashiers .....	8.00	9.50	10.25	11.60	13.33
Counter and rental clerks and parts salespersons .....	8.00	8.50	10.00	17.09	17.09
Counter and rental clerks .....	8.00	8.25	8.50	10.00	13.50
Retail salespersons .....	8.00	10.50	12.59	16.29	24.22
Insurance sales agents .....	14.12	20.42	30.43	31.08	37.56
Securities, commodities, and financial services sales agents .....	29.95	47.67	60.02	80.17	150.66
Sales representatives, wholesale and manufacturing .....	17.57	21.64	25.00	34.00	46.23

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$16.35	\$29.81	\$33.46	\$42.17	\$52.23
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	17.57	20.29	23.75	29.81	37.60
Miscellaneous sales and related workers .....	14.34	17.64	28.00	35.30	35.30
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	11.68	14.00	16.74	20.90	25.77
Switchboard operators, including answering service .....	21.64	25.64	28.72	32.75	34.56
Financial clerks .....	8.50	11.98	13.19	16.12	17.28
Billing and posting clerks and machine operators .....	11.68	13.82	15.37	18.42	22.49
Bookkeeping, accounting, and auditing clerks .....	12.00	12.00	15.25	17.50	19.40
Payroll and timekeeping clerks .....	13.86	14.13	15.88	20.29	27.43
Tellers .....	14.70	16.97	18.51	26.60	26.60
Brokerage clerks .....	10.62	11.58	13.25	16.12	16.81
Customer service representatives .....	15.97	16.48	18.28	19.48	21.80
File clerks .....	13.50	15.39	17.86	22.03	27.08
Library assistants, clerical .....	10.14	10.14	12.50	13.00	15.15
Order clerks .....	12.02	12.42	14.59	19.09	24.08
Receptionists and information clerks .....	15.20	18.51	18.51	20.42	22.17
Dispatchers .....	10.75	12.31	13.56	15.09	17.45
Police, fire, and ambulance dispatchers .....	15.00	15.35	17.31	21.13	27.56
Dispatchers, except police, fire, and ambulance .....	17.31	17.31	19.41	21.56	27.56
Production, planning, and expediting clerks .....	14.75	15.35	15.35	21.00	24.95
Shipping, receiving, and traffic clerks .....	16.20	20.00	20.19	25.46	26.76
Stock clerks and order fillers .....	10.00	11.39	14.06	18.82	22.47
Weighers, measurers, checkers, and samplers, recordkeeping ...	10.08	11.10	13.35	16.22	19.49
Secretaries and administrative assistants .....	11.89	11.89	12.90	16.12	16.41
Executive secretaries and administrative assistants .....	13.81	15.77	18.00	22.36	26.44
Medical secretaries .....	15.39	17.49	21.86	25.93	29.95
Secretaries, except legal, medical, and executive .....	13.09	15.00	17.00	18.00	20.00
Computer operators .....	13.00	15.00	17.16	20.51	22.94
Data entry and information processing workers .....	14.58	15.00	16.06	20.19	22.31
Data entry keyers .....	11.50	11.56	13.86	15.60	18.50
Word processors and typists .....	11.50	11.56	13.32	14.00	16.48
Insurance claims and policy processing clerks .....	11.66	15.88	15.99	19.69	19.69
Mail clerks and mail machine operators, except postal service ..	12.46	15.40	17.46	18.55	21.82
Office clerks, general .....	12.49	12.91	15.83	15.93	15.93
Office clerks, general .....	11.30	13.50	17.52	21.15	25.11
<b>Construction and extraction occupations .....</b>					
First-line supervisors/managers of construction trades and extraction workers .....	14.00	18.00	23.34	30.19	37.77
Carpenters .....	24.25	27.75	29.00	37.88	42.45
Construction laborers .....	18.00	18.50	23.50	26.33	34.53
Construction laborers .....	13.00	16.50	22.50	23.50	27.91

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>Construction and extraction occupations –Continued</b>					
Construction equipment operators .....	\$20.00	\$28.50	\$32.73	\$35.11	\$51.55
Operating engineers and other construction equipment operators .....	28.25	32.73	32.73	35.11	51.55
Electricians .....	12.75	17.00	22.50	26.50	38.57
Pipelayers, plumbers, pipefitters, and steamfitters .....	16.53	21.89	29.57	33.57	37.80
Plumbers, pipefitters, and steamfitters .....	16.53	21.89	29.57	33.57	37.80
Helpers, construction trades .....	12.00	14.09	15.51	21.89	36.65
Construction and building inspectors .....	24.17	28.67	30.00	30.00	33.80
<b>Installation, maintenance, and repair occupations .....</b>	14.00	17.48	22.00	28.91	31.27
First-line supervisors/managers of mechanics, installers, and repairers .....	18.21	22.95	28.00	33.43	34.75
Radio and telecommunications equipment installers and repairers .....	21.67	28.91	28.93	30.23	31.80
Telecommunications equipment installers and repairers, except line installers .....	21.67	28.91	28.93	30.23	31.80
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.12	13.12	28.08	31.97	33.24
Aircraft mechanics and service technicians .....	26.08	28.74	29.36	30.65	30.70
Automotive technicians and repairers .....	12.00	16.88	22.00	30.00	30.01
Automotive service technicians and mechanics .....	12.00	16.88	22.00	30.00	30.01
Bus and truck mechanics and diesel engine specialists .....	17.13	17.13	18.09	21.43	22.50
Heating, air conditioning, and refrigeration mechanics and installers .....	16.36	18.63	22.50	26.86	30.96
Industrial machinery installation, repair, and maintenance workers .....	12.65	15.48	17.98	20.92	26.39
Industrial machinery mechanics .....	16.34	17.12	20.07	25.67	28.75
Maintenance and repair workers, general .....	11.47	15.00	17.98	19.50	24.00
Maintenance workers, machinery .....	12.25	13.98	17.50	18.55	22.19
Line installers and repairers .....	17.83	21.75	25.85	31.27	32.45
Electrical power-line installers and repairers .....	22.54	24.99	30.34	31.27	36.16
Telecommunications line installers and repairers .....	16.72	20.83	24.95	28.66	31.89
Miscellaneous installation, maintenance, and repair workers .....	9.41	12.78	12.92	18.59	28.43
<b>Production occupations .....</b>	8.50	10.90	14.00	18.89	24.97
First-line supervisors/managers of production and operating workers .....	15.13	18.94	26.20	32.66	35.13
Electrical, electronics, and electromechanical assemblers .....	9.78	12.15	13.53	17.24	21.05
Electrical and electronic equipment assemblers .....	10.18	13.20	17.78	20.90	23.08
Electromechanical equipment assemblers .....	11.20	12.76	13.37	14.80	15.87
Structural metal fabricators and fitters .....	10.07	12.36	16.30	25.45	25.45
Miscellaneous assemblers and fabricators .....	8.50	9.12	12.00	15.35	17.04
Butchers and other meat, poultry, and fish processing workers ..	11.01	12.53	15.60	21.00	25.85
Butchers and meat cutters .....	11.01	12.53	15.75	21.00	25.85
Computer control programmers and operators .....	10.70	10.70	11.54	18.85	23.50

See footnotes at end of table.

Table 9

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations</b> –Continued					
Computer-controlled machine tool operators, metal and plastic .....	\$10.70	\$10.70	\$11.54	\$14.16	\$17.59
Forming machine setters, operators, and tenders, metal and plastic .....	9.00	10.75	14.00	16.50	22.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	10.00	13.10	16.50	18.55	22.15
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.16	11.04	15.59	19.00	26.87
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.04	11.20	13.58	18.10	19.50
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	8.16	8.16	8.16	16.04	18.39
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	12.75	14.91	17.58	28.35	29.27
Machinists .....	15.00	20.40	22.60	27.82	30.28
Molders and molding machine setters, operators, and tenders, metal and plastic .....	8.16	10.90	13.77	17.50	20.87
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	8.16	10.26	13.41	15.30	20.87
Multiple machine tool setters, operators, and tenders, metal and plastic .....	8.75	8.75	10.98	13.72	20.41
Tool and die makers .....	17.00	21.00	23.61	25.55	33.21
Welding, soldering, and brazing workers .....	13.53	19.00	27.15	27.15	27.15
Welders, cutters, solderers, and brazers .....	13.53	19.00	27.15	27.15	27.15
Miscellaneous metalworkers and plastic workers .....	10.37	12.48	15.21	18.00	25.91
Plating and coating machine setters, operators, and tenders, metal and plastic .....	10.50	12.48	15.33	20.24	27.53
Printers .....	7.70	7.70	10.33	17.00	22.00
Printing machine operators .....	7.70	7.70	7.70	15.90	20.50
Laundry and dry-cleaning workers .....	8.50	9.29	10.38	12.00	13.57
Textile machine setters, operators, and tenders .....	9.93	10.25	12.06	12.62	14.22
Woodworking machine setters, operators, and tenders .....	10.90	13.00	13.25	14.00	15.25
Inspectors, testers, sorters, samplers, and weighers .....	8.16	11.75	14.81	18.43	22.80
Packaging and filling machine operators and tenders .....	9.71	10.06	12.00	13.24	15.12
Painting workers .....	12.28	15.06	16.00	19.00	19.00
Miscellaneous production workers .....	8.06	8.46	10.30	15.00	19.71
Paper goods machine setters, operators, and tenders .....	8.06	8.06	8.06	15.75	20.45
Helpers--production workers .....	8.50	8.50	8.71	12.90	18.88
<b>Transportation and material moving occupations</b> .....	8.50	10.05	13.93	18.00	22.00
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	15.96	16.78	21.85	26.06	28.00
Bus drivers .....	13.89	14.46	15.75	22.57	26.55
Driver/sales workers and truck drivers .....	10.53	12.54	16.00	19.87	23.40
Truck drivers, heavy and tractor-trailer .....	12.54	14.35	18.33	22.00	26.30

See footnotes at end of table.

**Table 9**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations –Continued</b>					
Truck drivers, light or delivery services .....	\$10.53	\$11.00	\$14.00	\$18.21	\$19.87
Dredge, excavating, and loading machine operators .....	14.25	19.60	21.25	24.46	24.46
Excavating and loading machine and dragline operators .....	14.25	19.60	21.25	24.46	24.46
Industrial truck and tractor operators .....	10.70	12.79	16.72	19.04	22.18
Laborers and material movers, hand .....	8.00	8.61	10.25	14.00	17.31
Laborers and freight, stock, and material movers, hand .....	8.00	9.50	12.34	15.94	17.56
Machine feeders and offbearers .....	8.00	8.00	9.55	13.50	17.49
Packers and packagers, hand .....	8.00	8.50	9.18	11.55	13.85

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 10**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>All workers</b> .....	\$6.75	\$8.00	\$10.00	\$13.86	\$22.50
<b>Management occupations</b> .....	20.35	20.35	28.99	30.44	47.60
<b>Business and financial operations occupations</b> .....	16.88	22.00	23.03	31.44	49.76
<b>Computer and mathematical science occupations</b> .....	27.50	28.41	42.30	52.83	52.83
<b>Life, physical, and social science occupations</b> .....	17.42	17.42	25.05	32.00	32.34
<b>Community and social services occupations</b> .....	13.21	17.02	23.19	29.20	29.23
Counselors .....	11.30	14.00	19.88	30.24	30.24
Social workers .....	15.97	23.19	25.72	29.23	29.23
<b>Education, training, and library occupations</b> .....	9.00	10.71	14.22	16.32	26.03
Postsecondary teachers .....	15.97	21.67	25.67	30.96	40.70
Miscellaneous postsecondary teachers .....	19.24	22.40	24.11	30.85	33.33
Primary, secondary, and special education school teachers .....	10.00	10.80	14.36	14.53	15.00
Elementary and middle school teachers .....	8.27	9.29	10.88	21.88	38.15
Elementary school teachers, except special education .....	8.27	9.29	10.88	21.88	38.15
Other teachers and instructors .....	9.29	11.67	18.60	25.00	40.13
Librarians .....	15.13	15.55	19.71	26.80	27.43
Teacher assistants .....	8.50	9.00	10.00	12.65	17.86
<b>Arts, design, entertainment, sports, and media occupations</b> .....	10.00	13.33	15.69	20.00	25.00
Athletes, coaches, umpires, and related workers .....	9.00	9.00	9.38	18.40	26.50
Coaches and scouts .....	6.94	14.06	18.40	19.33	26.50
<b>Healthcare practitioner and technical occupations</b> .....	17.21	24.10	30.30	36.49	44.41
Pharmacists .....	40.45	40.45	40.45	43.71	52.83
Physicians and surgeons .....	62.52	75.00	77.56	103.05	111.21
Registered nurses .....	25.36	28.87	31.94	39.10	45.75
Therapists .....	16.80	30.00	33.70	36.49	37.60
Clinical laboratory technologists and technicians .....	16.15	17.74	25.70	31.82	33.92
Medical and clinical laboratory technicians .....	16.15	16.29	17.74	22.40	27.00
Diagnostic related technologists and technicians .....	15.57	22.00	27.00	27.01	35.51
Emergency medical technicians and paramedics .....	13.00	13.00	14.36	20.32	22.61
Health diagnosing and treating practitioner support technicians .....	9.28	12.59	14.18	20.93	31.00
Licensed practical and licensed vocational nurses .....	17.85	20.44	22.62	25.00	25.67
<b>Healthcare support occupations</b> .....	10.68	12.12	14.19	15.75	19.83
Nursing, psychiatric, and home health aides .....	10.87	11.79	13.00	14.38	15.50
Home health aides .....	9.99	11.00	12.50	12.75	14.89
Nursing aides, orderlies, and attendants .....	10.92	12.00	13.00	14.38	15.82
Psychiatric aides .....	14.35	14.35	14.35	15.29	15.29
Miscellaneous healthcare support occupations .....	9.38	14.19	15.50	17.43	21.00

See footnotes at end of table.



Table 10

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Protective service occupations</b> .....	\$7.50	\$8.15	\$10.24	\$12.00	\$14.30
Security guards and gaming surveillance officers .....	7.50	8.00	10.08	11.18	13.38
Security guards .....	7.50	8.00	10.08	11.18	13.38
Miscellaneous protective service workers .....	8.00	8.83	9.48	10.24	23.56
Lifeguards, ski patrol, and other recreational protective service workers .....	7.91	8.43	9.48	10.24	10.24
<b>Food preparation and serving related occupations</b> .....	2.63	5.00	7.50	8.50	10.00
Cooks .....	7.50	7.50	8.00	11.00	12.41
Cooks, restaurant .....	9.50	10.00	11.00	12.41	13.25
Food preparation workers .....	7.80	8.10	9.25	10.65	13.00
Food service, tipped .....	2.63	2.63	3.65	5.41	8.00
Bartenders .....	5.00	5.00	5.50	8.00	8.00
Waiters and waitresses .....	2.38	2.63	2.75	3.65	5.41
Dining room and cafeteria attendants and bartender helpers ..	3.50	4.50	6.75	8.00	9.50
Fast food and counter workers .....	7.00	7.50	7.75	8.50	9.51
Combined food preparation and serving workers, including fast food .....	7.00	7.50	7.75	8.50	9.30
Counter attendants, cafeteria, food concession, and coffee shop .....	6.25	7.50	8.00	8.50	9.51
Food servers, nonrestaurant .....	7.54	7.54	7.88	10.00	15.35
Dishwashers .....	7.00	7.53	8.25	8.50	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.00	9.00	9.00	10.55	11.05
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.75	9.00	9.84	12.00	13.10
Building cleaning workers .....	7.75	9.50	10.00	12.50	13.10
Janitors and cleaners, except maids and housekeeping cleaners .....	7.75	9.50	10.00	12.50	12.95
Maids and housekeeping cleaners .....	9.00	9.25	10.75	11.43	14.60
<b>Personal care and service occupations</b> .....	6.93	8.16	10.47	12.83	13.49
Child care workers .....	6.81	7.00	7.96	9.25	13.50
Recreation and fitness workers .....	5.36	6.37	9.00	12.54	15.82
Fitness trainers and aerobics instructors .....	7.99	9.68	11.00	15.15	16.50
<b>Sales and related occupations</b> .....	7.50	7.92	8.97	10.24	11.94
Retail sales workers .....	7.50	7.91	8.79	10.00	11.44
Cashiers, all workers .....	7.50	7.77	8.35	9.56	10.68
Cashiers .....	7.50	7.77	8.35	9.56	10.65
Counter and rental clerks and parts salespersons .....	7.00	7.75	8.00	9.00	10.18
Counter and rental clerks .....	7.00	7.75	8.00	9.00	10.18
Retail salespersons .....	7.81	9.00	9.30	11.44	13.52
Miscellaneous sales and related workers .....	10.05	11.70	12.50	19.00	19.00
<b>Office and administrative support occupations</b> .....	8.16	10.33	12.74	15.54	18.89
Financial clerks .....	10.00	11.12	12.62	14.58	18.36

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>					
Billing and posting clerks and machine operators .....	\$11.43	\$11.55	\$13.48	\$14.56	\$17.16
Bookkeeping, accounting, and auditing clerks .....	8.10	11.50	14.17	15.84	18.36
Tellers .....	10.00	10.53	11.50	12.42	13.09
Customer service representatives .....	8.65	12.57	14.75	14.76	15.24
File clerks .....	8.74	8.74	11.05	11.90	15.00
Interviewers, except eligibility and loan .....	9.54	9.54	9.54	13.52	16.69
Library assistants, clerical .....	7.85	8.35	10.33	10.56	11.51
Receptionists and information clerks .....	8.00	9.00	12.00	14.00	15.19
Stock clerks and order fillers .....	7.50	7.80	8.25	9.30	10.30
Secretaries and administrative assistants .....	15.11	15.54	17.00	19.24	22.90
Medical secretaries .....	15.11	15.11	17.00	17.00	20.00
Secretaries, except legal, medical, and executive .....	12.48	15.54	16.53	19.00	22.90
Data entry and information processing workers .....	12.14	12.14	12.14	17.07	17.43
Data entry keyers .....	12.14	12.14	12.14	12.14	12.61
Office clerks, general .....	8.16	12.43	14.43	18.00	24.92
<b>Production occupations</b> .....	9.00	9.50	10.50	12.30	15.47
Miscellaneous production workers .....	9.16	10.00	10.00	15.46	15.46
<b>Transportation and material moving occupations</b> .....	7.40	8.00	10.25	13.28	18.00
Bus drivers .....	12.25	12.82	13.44	17.50	18.75
Bus drivers, school .....	12.00	12.66	13.62	18.00	18.75
Driver/sales workers and truck drivers .....	5.75	5.75	8.00	15.00	20.00
Driver/sales workers .....	5.00	6.00	7.50	8.00	20.00
Truck drivers, light or delivery services .....	5.75	5.75	8.50	12.86	15.90
Laborers and material movers, hand .....	7.50	7.70	8.75	10.06	12.13
Laborers and freight, stock, and material movers, hand .....	7.80	8.81	10.06	11.65	13.89
Packers and packagers, hand .....	7.50	7.50	8.00	9.00	10.00

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.