

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

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
All workers .....	\$18.74	1.2%	36.5	\$18.26	1.4%	36.4	\$21.56	1.4%	37.4
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	31.87	1.9	38.1	33.66	2.7	38.6	27.53	1.4	37.0
Management, business, and financial .....	37.71	2.8	40.4	39.17	3.1	40.6	30.04	4.0	39.1
Professional and related .....	29.19	2.2	37.1	30.38	3.4	37.4	27.01	1.4	36.6
Service .....	9.74	2.6	32.0	8.61	2.8	31.0	14.94	3.2	38.1
Sales and office .....	14.95	1.2	35.9	15.02	1.3	35.8	14.26	1.6	37.7
Sales and related .....	15.82	2.2	33.7	15.84	2.2	33.7	13.61	7.8	37.7
Office and administrative support .....	14.43	1.1	37.4	14.45	1.3	37.4	14.29	1.7	37.7
Natural resources, construction, and maintenance .....	17.82	2.4	40.1	18.03	2.6	40.1	15.54	2.3	39.3
Construction and extraction .....	17.17	4.3	40.3	17.35	4.6	40.4	14.90	3.7	39.6
Installation, maintenance, and repair .....	18.91	1.8	40.0	19.22	2.0	40.1	16.15	2.7	39.0
Production, transportation, and material moving .....	14.17	3.3	38.2	14.16	3.4	38.4	14.42	4.8	34.2
Production .....	14.10	2.8	38.8	14.06	2.9	38.7	17.67	11.0	39.8
Transportation and material moving .....	14.24	6.4	37.7	14.27	6.7	38.0	13.61	2.9	33.1
Full time .....	19.88	1.2	39.9	19.51	1.4	39.9	21.89	1.4	39.5
Part time .....	9.27	2.3	21.5	8.97	2.4	21.9	14.21	8.0	16.9
Union .....	21.08	5.0	37.6	20.85	6.2	37.1	21.96	4.6	39.4
Nonunion .....	18.62	1.1	36.4	18.13	1.3	36.3	21.53	1.3	37.3
Time .....	18.42	1.2	36.3	17.84	1.4	36.2	21.56	1.4	37.4
Incentive .....	24.72	3.5	39.6	24.72	3.5	39.6	—	—	—

See footnotes at end of table.

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

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>	Mean hourly earnings	Relative error <sup>2</sup>	Mean weekly hours <sup>3</sup>
<b>Establishment characteristics</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	21.03	3.8	39.9	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service providing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	17.40	1.5	35.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-49 workers .....	16.12	2.3	35.6	16.12	2.3	35.6	16.11	3.2	37.2
50-99 workers .....	16.23	2.3	36.8	16.04	2.5	36.7	18.69	3.6	37.9
100-499 workers .....	18.36	2.3	36.6	18.25	2.6	36.5	19.16	1.4	36.9
500 workers or more .....	24.21	2.2	37.6	24.42	3.2	37.6	23.83	.9	37.6

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
All workers .....	\$18.74	1.2%	\$19.88	1.2%	\$9.27	2.3%
Management occupations .....	44.28	3.2	44.28	3.2	—	—
Level 6 .....	24.91	14.9	24.91	14.9	—	—
Level 7 .....	18.90	5.6	18.90	5.6	—	—
Level 8 .....	22.89	5.6	22.89	5.6	—	—
Level 9 .....	30.04	2.4	30.04	2.4	—	—
Level 10 .....	33.09	2.3	33.09	2.3	—	—
Level 11 .....	41.80	3.4	41.80	3.4	—	—
Level 12 .....	57.82	3.5	57.82	3.5	—	—
Level 13 .....	65.03	2.6	65.03	2.6	—	—
Level 14 .....	81.54	15.1	81.54	15.1	—	—
Not able to be leveled .....	55.92	6.4	55.94	6.4	—	—
Chief executives .....	106.20	37.4	106.21	37.5	—	—
General and operations managers .....	51.38	9.8	51.38	9.8	—	—
Level 9 .....	33.99	9.9	33.99	9.9	—	—
Level 11 .....	40.66	6.0	40.66	6.0	—	—
Level 12 .....	69.08	10.3	69.08	10.3	—	—
Not able to be leveled .....	69.51	19.1	69.51	19.1	—	—
Advertising and promotions managers .....	46.86	16.3	46.86	16.3	—	—
Marketing and sales managers .....	50.56	8.6	50.56	8.6	—	—
Level 9 .....	37.77	14.5	37.77	14.5	—	—
Level 11 .....	52.62	13.8	52.62	13.8	—	—
Not able to be leveled .....	51.36	11.1	51.36	11.1	—	—
Marketing managers .....	51.82	6.7	51.82	6.7	—	—
Not able to be leveled .....	60.49	13.3	60.49	13.3	—	—
Sales managers .....	49.03	15.8	49.03	15.8	—	—
Not able to be leveled .....	42.35	7.9	42.35	7.9	—	—
Public relations managers .....	33.38	13.3	33.38	13.3	—	—
Administrative services managers .....	31.90	8.9	31.90	8.9	—	—
Level 9 .....	27.63	8.1	27.63	8.1	—	—
Computer and information systems managers .....	51.89	11.4	51.89	11.4	—	—
Not able to be leveled .....	67.56	13.8	67.56	13.8	—	—
Financial managers .....	54.62	5.1	54.62	5.1	—	—
Level 9 .....	27.84	7.7	27.84	7.7	—	—
Level 11 .....	41.78	4.0	41.78	4.0	—	—
Level 12 .....	66.61	4.2	66.61	4.2	—	—
Not able to be leveled .....	53.99	4.8	53.99	4.8	—	—
Human resources managers .....	40.92	8.2	40.92	8.2	—	—
Level 9 .....	30.18	7.5	30.18	7.5	—	—
Level 11 .....	42.21	14.0	42.21	14.0	—	—
Not able to be leveled .....	51.39	8.8	51.39	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>Management occupations</b> —Continued						
Compensation and benefits						
managers .....	\$34.12	5.9%	\$34.12	5.9%	—	—
Level 9 .....	32.36	6.3	32.36	6.3	—	—
Training and development						
managers .....	31.58	8.6	31.58	8.6	—	—
Industrial production managers .....	39.89	5.8	39.89	5.8	—	—
Level 11 .....	41.95	4.8	41.95	4.8	—	—
Not able to be leveled .....	47.23	12.5	47.23	12.5	—	—
Purchasing managers .....	42.66	15.2	42.66	15.2	—	—
Transportation, storage, and distribution managers .....	33.88	9.8	33.88	9.8	—	—
Not able to be leveled .....	37.43	10.9	37.43	10.9	—	—
Construction managers .....	34.18	4.4	34.18	4.4	—	—
Level 9 .....	32.56	5.4	32.56	5.4	—	—
Level 11 .....	36.93	11.2	36.93	11.2	—	—
Education administrators .....	39.34	9.6	39.34	9.6	—	—
Level 7 .....	15.05	5.4	15.05	5.4	—	—
Level 9 .....	28.01	5.2	28.01	5.2	—	—
Level 11 .....	38.41	3.0	38.41	3.0	—	—
Level 12 .....	49.03	8.9	49.03	8.9	—	—
Not able to be leveled .....	30.75	9.5	30.68	9.5	—	—
Education administrators, preschool and child care center/program .....	19.74	12.9	19.74	12.9	—	—
Education administrators, elementary and secondary school .....	40.99	3.6	40.98	3.6	—	—
Level 11 .....	38.65	3.0	38.65	3.0	—	—
Level 12 .....	44.75	4.3	44.75	4.3	—	—
Not able to be leveled .....	36.49	8.9	36.40	9.0	—	—
Education administrators, postsecondary .....	56.72	24.3	56.72	24.3	—	—
Engineering managers .....	58.18	8.1	58.18	8.1	—	—
Level 12 .....	56.19	5.0	56.19	5.0	—	—
Level 13 .....	55.59	5.0	55.59	5.0	—	—
Not able to be leveled .....	97.21	37.6	97.21	37.6	—	—
Food service managers .....	23.50	5.9	23.50	5.9	—	—
Level 9 .....	24.45	3.4	24.45	3.4	—	—
Medical and health services managers .....	31.12	8.0	31.12	8.0	—	—
Level 9 .....	26.79	6.6	26.79	6.6	—	—
Level 11 .....	38.77	7.9	38.77	7.9	—	—
Not able to be leveled .....	42.66	5.9	42.66	5.9	—	—

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>Management occupations</b> —Continued						
Property, real estate, and community association managers .....	\$22.06	10.6%	\$22.06	10.6%	—	—
Level 9 .....	28.05	6.3	28.05	6.3	—	—
Social and community service managers .....	20.03	19.3	20.03	19.3	—	—
<b>Business and financial operations occupations</b> .....	28.67	1.7	28.67	1.7	\$29.33	6.1%
Level 5 .....	19.61	7.1	19.61	7.1	—	—
Level 6 .....	18.43	5.0	18.45	5.0	—	—
Level 7 .....	21.41	3.0	21.40	3.0	—	—
Level 8 .....	24.48	4.5	24.32	4.6	—	—
Level 9 .....	27.71	3.0	27.71	3.0	—	—
Level 10 .....	36.51	3.6	36.68	4.1	—	—
Level 11 .....	37.91	3.6	37.91	3.6	—	—
Level 12 .....	52.04	10.8	52.04	10.8	—	—
Level 13 .....	55.26	8.5	55.26	8.5	—	—
Not able to be leveled .....	32.33	4.3	32.42	4.4	—	—
Buyers and purchasing agents .....	27.57	5.3	27.57	5.3	—	—
Level 7 .....	19.59	5.1	19.59	5.1	—	—
Level 9 .....	32.21	2.8	32.21	2.8	—	—
Not able to be leveled .....	31.73	16.4	31.73	16.4	—	—
Wholesale and retail buyers, except farm products .....	30.47	11.2	30.47	11.2	—	—
Purchasing agents, except wholesale, retail, and farm products .....	26.47	5.1	26.47	5.1	—	—
Level 7 .....	19.72	6.2	19.72	6.2	—	—
Level 9 .....	29.30	3.4	29.30	3.4	—	—
Not able to be leveled .....	25.67	8.3	25.67	8.3	—	—
Claims adjusters, appraisers, examiners, and investigators .....	26.63	3.8	26.77	3.8	—	—
Level 7 .....	22.31	2.9	22.31	2.9	—	—
Level 9 .....	29.51	2.7	29.51	2.7	—	—
Not able to be leveled .....	30.42	19.9	—	—	—	—
Claims adjusters, examiners, and investigators .....	25.14	2.8	25.27	2.8	—	—
Level 7 .....	21.45	2.7	21.45	2.7	—	—
Level 9 .....	29.51	2.7	29.51	2.7	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation .....	25.54	13.8	25.54	13.8	—	—
Cost estimators .....	31.39	4.5	31.39	4.5	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations</b> —Continued						
Human resources, training, and labor relations specialists .....	\$24.98	5.3%	\$25.00	5.3%	—	—
Level 7 .....	21.30	5.8	21.30	5.8	—	—
Level 8 .....	21.57	6.1	21.57	6.1	—	—
Level 9 .....	24.51	7.8	24.51	7.8	—	—
Level 11 .....	31.81	7.7	31.81	7.7	—	—
Not able to be leveled .....	33.22	26.0	33.22	26.0	—	—
Employment, recruitment, and placement specialists .....	21.91	7.0	21.91	7.0	—	—
Level 7 .....	21.33	7.7	21.33	7.7	—	—
Level 9 .....	24.34	18.3	24.34	18.3	—	—
Compensation, benefits, and job analysis specialists .....	21.98	7.7	21.98	7.7	—	—
Training and development specialists .....	27.78	13.8	27.88	13.8	—	—
Logisticians .....	35.39	7.9	35.39	7.9	—	—
Management analysts .....	31.40	8.2	31.40	8.2	—	—
Level 7 .....	25.32	7.2	25.32	7.2	—	—
Level 8 .....	21.47	5.2	21.47	5.2	—	—
Level 9 .....	22.66	2.9	22.66	2.9	—	—
Not able to be leveled .....	35.29	14.1	35.29	14.1	—	—
Accountants and auditors .....	28.75	3.0	28.75	3.0	—	—
Level 7 .....	21.12	3.6	21.02	3.5	—	—
Level 8 .....	26.65	5.9	26.49	6.5	—	—
Level 9 .....	28.48	2.7	28.48	2.7	—	—
Level 10 .....	40.06	10.6	40.06	10.6	—	—
Level 11 .....	35.23	3.5	35.23	3.5	—	—
Not able to be leveled .....	33.62	9.8	33.62	9.8	—	—
Appraisers and assessors of real estate .....	24.91	27.5	24.91	27.5	—	—
Credit analysts .....	24.37	8.0	24.37	8.0	—	—
Financial analysts and advisors .....	30.49	10.8	30.49	10.8	—	—
Level 9 .....	31.04	9.4	31.04	9.4	—	—
Not able to be leveled .....	34.31	36.1	34.31	36.1	—	—
Financial analysts .....	34.11	18.8	34.11	18.8	—	—
Level 9 .....	32.57	14.3	32.57	14.3	—	—
Personal financial advisors .....	24.02	9.4	24.02	9.4	—	—
Loan counselors and officers .....	29.86	9.2	29.86	9.2	—	—
Loan officers .....	30.04	9.6	30.04	9.6	—	—
<b>Computer and mathematical science occupations</b> .....	36.27	4.6	36.44	4.9	\$25.83	14.4%

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> —Continued						
Level 5 .....	\$16.87	8.0%	\$17.10	8.3%	—	—
Level 6 .....	20.56	5.8	20.53	6.3	—	—
Level 7 .....	26.05	8.2	26.41	8.6	—	—
Level 8 .....	28.07	3.8	28.07	3.8	—	—
Level 9 .....	33.52	3.4	33.44	3.5	—	—
Level 10 .....	37.20	10.3	37.20	10.3	—	—
Level 11 .....	40.74	1.6	40.78	1.6	—	—
Level 12 .....	53.12	8.8	53.12	8.8	—	—
Level 13 .....	55.34	2.5	54.95	2.4	—	—
Not able to be leveled .....	35.53	12.5	35.53	12.5	—	—
Computer programmers .....	34.87	9.9	34.70	10.5	—	—
Level 9 .....	29.27	19.4	28.27	21.6	—	—
Level 12 .....	49.98	10.9	49.98	10.9	—	—
Computer software engineers .....	41.28	5.5	41.28	5.5	—	—
Level 7 .....	29.49	10.3	29.49	10.3	—	—
Level 9 .....	35.26	2.4	35.26	2.4	—	—
Level 10 .....	36.18	10.9	36.18	10.9	—	—
Level 11 .....	42.82	3.6	42.82	3.6	—	—
Level 12 .....	63.23	19.2	63.23	19.2	—	—
Not able to be leveled .....	40.52	8.6	40.52	8.6	—	—
Computer software engineers, applications .....	39.17	8.2	39.17	8.2	—	—
Level 7 .....	30.24	11.3	30.24	11.3	—	—
Level 11 .....	43.09	4.7	43.09	4.7	—	—
Not able to be leveled .....	34.99	11.2	34.99	11.2	—	—
Computer software engineers, systems software .....	43.35	4.7	43.35	4.7	—	—
Level 9 .....	35.60	6.0	35.60	6.0	—	—
Level 11 .....	42.71	5.8	42.71	5.8	—	—
Computer support specialists .....	24.87	9.0	25.21	10.0	—	—
Level 5 .....	16.91	8.6	17.16	8.9	—	—
Level 6 .....	19.66	3.9	—	—	—	—
Level 7 .....	24.65	15.1	24.65	15.1	—	—
Level 9 .....	35.85	4.6	35.85	4.6	—	—
Not able to be leveled .....	26.23	19.2	26.23	19.2	—	—
Computer systems analysts .....	42.38	6.9	42.38	6.9	—	—
Level 9 .....	34.92	1.8	34.92	1.8	—	—
Level 10 .....	33.04	4.9	33.04	4.9	—	—
Level 11 .....	40.29	2.2	40.29	2.2	—	—
Level 12 .....	52.69	13.0	52.69	13.0	—	—
Not able to be leveled .....	66.12	29.5	66.12	29.5	—	—
Database administrators .....	32.65	19.1	32.65	19.1	—	—

See footnotes at end of table.

**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> — 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> —Continued						
Database administrators —Continued						
Not able to be leveled .....	\$34.49	21.1%	\$34.49	21.1%	—	—
Network and computer systems administrators .....	27.03	5.6	27.72	5.8	—	—
Level 7 .....	20.54	11.8	—	—	—	—
Level 8 .....	30.24	9.0	30.24	9.0	—	—
Network systems and data communications analysts .....	33.20	3.8	33.20	3.8	—	—
Level 8 .....	30.65	1.5	30.65	1.5	—	—
Level 9 .....	30.92	4.3	30.92	4.3	—	—
<b>Architecture and engineering occupations</b> .....	33.02	7.3	33.07	7.3	—	—
Level 4 .....	15.24	13.0	15.24	13.0	—	—
Level 5 .....	18.86	4.6	18.91	4.8	—	—
Level 6 .....	21.90	8.1	21.90	8.1	—	—
Level 7 .....	26.82	12.0	26.82	12.0	—	—
Level 8 .....	30.82	6.8	30.82	6.8	—	—
Level 9 .....	32.85	3.5	32.89	3.6	—	—
Level 10 .....	35.61	2.5	35.61	2.5	—	—
Level 11 .....	43.01	4.1	43.18	4.2	—	—
Level 12 .....	51.14	3.0	51.14	3.0	—	—
Level 13 .....	61.73	7.4	61.73	7.4	—	—
Not able to be leveled .....	43.61	4.7	43.61	4.7	—	—
Architects, except naval .....	27.08	10.4	27.08	10.4	—	—
Architects, except landscape and naval .....	28.00	15.0	28.00	15.0	—	—
Engineers .....	41.44	2.1	41.50	2.1	—	—
Level 7 .....	24.03	4.4	24.03	4.4	—	—
Level 8 .....	31.36	10.8	31.36	10.8	—	—
Level 9 .....	33.64	3.4	33.70	3.5	—	—
Level 10 .....	35.63	2.8	35.63	2.8	—	—
Level 11 .....	42.89	4.3	43.07	4.3	—	—
Level 12 .....	51.42	2.6	51.42	2.6	—	—
Level 13 .....	61.73	7.4	61.73	7.4	—	—
Not able to be leveled .....	48.56	4.6	48.56	4.6	—	—
Aerospace engineers .....	37.08	11.6	37.08	11.6	—	—
Chemical engineers .....	53.13	6.5	53.13	6.5	—	—
Civil engineers .....	34.46	9.6	34.46	9.6	—	—
Computer hardware engineers .....	45.45	7.2	45.45	7.2	—	—
Electrical and electronics engineers .....	40.91	6.1	41.06	6.1	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> —Continued						
Electrical and electronics engineers —Continued						
Level 11 .....	\$38.03	3.8%	\$38.03	3.8%	—	—
Not able to be leveled .....	40.00	6.0	40.00	6.0	—	—
Electrical engineers .....	44.69	13.8	45.08	13.9	—	—
Electronics engineers, except computer .....	37.67	5.4	37.67	5.4	—	—
Level 11 .....	36.57	7.0	36.57	7.0	—	—
Industrial engineers, including health and safety .....	39.43	7.1	39.43	7.1	—	—
Level 9 .....	31.72	7.3	31.72	7.3	—	—
Level 11 .....	45.17	10.3	45.17	10.3	—	—
Industrial engineers .....	39.07	8.0	39.07	8.0	—	—
Level 9 .....	31.72	7.3	31.72	7.3	—	—
Level 11 .....	45.63	12.9	45.63	12.9	—	—
Mechanical engineers .....	33.51	5.2	33.45	5.3	—	—
Petroleum engineers .....	56.22	17.8	56.22	17.8	—	—
Drafters .....	27.36	7.6	27.49	7.5	—	—
Level 5 .....	18.86	6.2	18.86	6.2	—	—
Not able to be leveled .....	41.13	5.8	41.13	5.8	—	—
Architectural and civil drafters .....	24.24	13.3	24.53	13.2	—	—
Electrical and electronics drafters .....	17.84	20.0	17.84	20.0	—	—
Mechanical drafters .....	23.03	7.0	23.03	7.0	—	—
Engineering technicians, except drafters .....	21.43	12.4	21.48	12.6	—	—
Level 4 .....	14.12	5.5	14.12	5.5	—	—
Level 5 .....	18.15	7.6	18.27	7.8	—	—
Level 6 .....	20.06	6.8	20.06	6.8	—	—
Level 7 .....	22.36	4.6	22.36	4.6	—	—
Level 8 .....	28.82	9.3	28.82	9.3	—	—
Level 9 .....	39.33	5.5	39.33	5.5	—	—
Not able to be leveled .....	30.71	20.3	30.71	20.3	—	—
Electrical and electronic engineering technicians .....	24.39	5.2	24.39	5.2	—	—
Level 7 .....	22.09	5.0	22.09	5.0	—	—
Mechanical engineering technicians .....	24.31	4.9	24.31	4.9	—	—
Surveying and mapping technicians .....	23.87	40.9	23.87	40.9	—	—
<b>Life, physical, and social science occupations</b> .....	33.19	7.1	33.44	7.1	—	—
Level 5 .....	14.60	8.7	14.60	8.7	—	—

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>Life, physical, and social science occupations</b> —Continued						
Level 6 .....	\$16.30	7.5%	\$16.07	9.4%	—	—
Level 7 .....	22.77	9.6	22.90	9.9	—	—
Level 9 .....	30.73	7.9	30.73	7.9	—	—
Level 10 .....	39.96	14.4	39.96	14.4	—	—
Level 11 .....	37.08	11.9	37.08	11.9	—	—
Level 12 .....	46.06	7.0	46.06	7.0	—	—
Not able to be leveled .....	46.45	16.9	46.45	16.9	—	—
Life scientists .....	28.77	11.0	28.77	11.0	—	—
Level 11 .....	31.27	15.5	31.27	15.5	—	—
Biological scientists .....	26.69	6.4	26.69	6.4	—	—
Medical scientists .....	29.35	15.5	29.35	15.5	—	—
Physical scientists .....	45.37	9.9	45.37	9.9	—	—
Level 11 .....	41.52	24.1	41.52	24.1	—	—
Environmental scientists and geoscientists .....	48.07	12.1	48.07	12.1	—	—
Environmental scientists and specialists, including health	38.98	19.7	38.98	19.7	—	—
Geoscientists, except hydrologists and geographers .....	59.48	6.3	59.48	6.3	—	—
Market and survey researchers .....	37.29	7.3	37.29	7.3	—	—
Market research analysts .....	37.29	7.3	37.29	7.3	—	—
Psychologists .....	33.31	6.3	33.31	6.3	—	—
Clinical, counseling, and school psychologists .....	37.17	3.2	37.17	3.2	—	—
Chemical technicians .....	24.84	11.8	24.96	11.9	—	—
Geological and petroleum technicians .....	37.47	7.8	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	19.17	21.1	19.16	21.7	—	—
Environmental science and protection technicians, including health .....	20.38	27.0	20.38	27.0	—	—
<b>Community and social services occupations</b> .....	19.07	5.8	19.27	6.1	\$15.05	13.1%
Level 5 .....	10.84	11.9	11.03	13.4	—	—
Level 6 .....	13.81	7.1	13.66	6.6	—	—
Level 7 .....	17.25	3.6	17.43	3.7	—	—
Level 8 .....	19.18	4.1	19.26	4.1	—	—
Level 9 .....	22.51	3.9	22.46	4.1	—	—
Level 10 .....	36.23	2.4	36.23	2.4	—	—
Level 11 .....	37.31	5.0	37.31	5.0	—	—

See footnotes at end of table.

**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> — 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						
Not able to be leveled .....	\$25.42	13.5%	\$25.44	13.8%	—	—
Counselors .....	22.32	15.4	22.59	16.3	\$16.26	27.8%
Level 7 .....	15.96	3.7	16.51	1.8	—	—
Level 8 .....	22.28	5.1	22.28	5.1	—	—
Level 9 .....	26.28	7.4	26.31	7.8	—	—
Level 10 .....	36.23	2.4	36.23	2.4	—	—
Level 11 .....	38.42	4.3	38.42	4.3	—	—
Not able to be leveled .....	27.70	14.6	27.81	15.0	—	—
Substance abuse and behavioral disorder counselors .....	18.81	10.7	17.05	9.6	—	—
Educational, vocational, and school counselors .....	28.86	5.7	29.47	5.2	—	—
Level 7 .....	16.02	3.8	16.60	1.7	—	—
Level 9 .....	28.76	6.6	28.93	7.0	—	—
Level 10 .....	36.74	1.7	36.74	1.7	—	—
Level 11 .....	38.42	4.3	38.42	4.3	—	—
Social workers .....	18.27	3.8	18.30	3.9	—	—
Level 6 .....	17.10	7.2	17.10	7.2	—	—
Level 7 .....	17.68	4.9	17.68	4.9	—	—
Level 8 .....	18.58	4.5	18.67	4.6	—	—
Level 9 .....	18.94	8.0	18.65	8.1	—	—
Child, family, and school social workers .....	16.94	4.4	17.05	4.5	—	—
Level 7 .....	16.67	3.7	16.67	3.7	—	—
Level 8 .....	17.18	6.7	17.31	7.7	—	—
Level 9 .....	16.97	9.2	16.97	9.2	—	—
Medical and public health social workers .....	19.21	4.2	19.17	4.3	—	—
Level 7 .....	18.67	8.8	18.67	8.8	—	—
Level 8 .....	19.24	3.9	19.24	3.9	—	—
Mental health and substance abuse social workers .....	18.95	5.4	18.83	5.6	—	—
Miscellaneous community and social service specialists .....	14.30	7.2	14.44	7.6	—	—
Level 5 .....	10.37	16.3	10.37	16.3	—	—
Level 6 .....	12.81	4.7	12.81	4.7	—	—
Level 7 .....	17.75	6.4	—	—	—	—
Level 9 .....	20.97	4.2	20.97	4.2	—	—
Probation officers and correctional treatment specialists .....	19.38	3.7	19.38	3.7	—	—
Level 9 .....	21.28	5.8	21.28	5.8	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations</b> —Continued						
Social and human service assistants	\$12.05	7.4%	\$12.21	7.8%	—	—
Level 5	10.37	16.3	10.37	16.3	—	—
Level 6	12.51	5.9	12.51	5.9	—	—
Clergy	19.40	9.8	19.35	9.9	—	—
<b>Legal occupations</b>	29.69	22.4	29.65	22.7	—	—
Level 6	16.96	8.5	—	—	—	—
Level 8	29.32	8.7	29.32	8.7	—	—
Level 11	33.89	6.3	33.89	6.3	—	—
Lawyers	52.01	14.1	52.01	14.1	—	—
Level 11	33.89	6.3	33.89	6.3	—	—
Judges, magistrates, and other judicial workers	53.53	20.7	—	—	—	—
Not able to be leveled	53.53	20.7	—	—	—	—
Judges, magistrate judges, and magistrates	53.53	20.7	—	—	—	—
Not able to be leveled	53.53	20.7	—	—	—	—
Paralegals and legal assistants						
Level 8	28.38	9.7	28.38	9.7	—	—
Miscellaneous legal support workers	21.16	7.6	21.18	7.8	—	—
Title examiners, abstractors, and searchers	21.14	6.3	21.14	6.3	—	—
<b>Education, training, and library occupations</b>	28.38	2.7	29.16	2.8	\$15.66	6.5%
Level 2	8.81	4.1	9.10	5.1	7.63	5.1
Level 3	11.35	5.7	11.47	5.9	—	—
Level 4	12.02	3.2	12.08	3.1	—	—
Level 5	12.74	6.1	12.85	6.6	11.48	7.1
Level 6	13.74	5.0	14.02	7.5	13.13	5.2
Level 7	22.45	6.6	24.14	6.4	12.74	7.8
Level 8	31.64	1.5	31.66	1.5	28.04	28.5
Level 9	30.69	.9	30.74	.9	27.83	8.2
Level 10	34.77	6.3	33.22	6.7	42.97	5.0
Level 11	41.48	6.6	42.30	6.5	28.35	7.7
Level 12	57.54	5.1	57.61	5.2	—	—
Level 13	61.28	16.7	61.28	16.7	—	—
Not able to be leveled	17.37	6.6	21.44	8.5	10.49	7.7
Postsecondary teachers	44.07	6.9	46.36	7.2	23.19	7.4
Level 6	16.01	7.7	—	—	16.01	7.7
Level 8	28.99	3.5	28.97	3.5	—	—

See footnotes at end of table.

**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> — 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						
Postsecondary teachers —Continued						
Level 9 .....	\$26.84	4.5%	\$26.89	5.2%	\$26.49	11.1%
Level 10 .....	34.16	8.5	33.39	9.3	40.23	5.4
Level 11 .....	44.09	7.2	45.10	7.1	28.96	9.5
Level 12 .....	57.54	5.1	57.61	5.2	—	—
Level 13 .....	61.28	16.7	61.28	16.7	—	—
Not able to be leveled .....	29.90	16.5	—	—	—	—
Business teachers, postsecondary ..	31.28	19.9	35.59	25.7	19.04	17.4
Math and computer teachers, postsecondary .....	32.52	13.8	—	—	—	—
Life sciences teachers, postsecondary .....	40.75	12.7	40.47	14.6	—	—
Biological science teachers, postsecondary .....	40.75	12.7	40.47	14.6	—	—
Physical sciences teachers, postsecondary .....	53.28	15.9	53.88	15.4	—	—
Level 11 .....	47.70	20.3	48.71	21.3	—	—
Social sciences teachers, postsecondary .....	45.85	11.3	45.88	11.3	—	—
Health teachers, postsecondary ....	54.89	19.7	54.89	19.7	—	—
Level 11 .....	48.92	12.0	48.92	12.0	—	—
Health specialties teachers, postsecondary .....	66.22	21.5	66.22	21.5	—	—
Level 11 .....	52.73	14.1	52.73	14.1	—	—
Nursing instructors and teachers, postsecondary .....	29.48	3.8	29.48	3.8	—	—
Education and library science teachers, postsecondary .....	31.69	6.2	—	—	—	—
Education teachers, postsecondary .....	31.69	6.2	—	—	—	—
Arts, communications, and humanities teachers, postsecondary .....	35.83	5.6	36.06	6.3	30.17	22.6
Level 9 .....	25.25	3.5	—	—	—	—
Level 11 .....	35.41	8.0	36.14	8.4	—	—
Art, drama, and music teachers, postsecondary .....	37.78	10.3	37.78	10.3	—	—
English language and literature teachers, postsecondary .....	35.39	11.4	—	—	—	—
Philosophy and religion teachers, postsecondary .....	33.06	10.8	33.03	10.9	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations —Continued</b>						
Miscellaneous postsecondary teachers .....	\$41.70	6.7%	\$45.36	7.0%	\$21.32	6.2%
Level 6 .....	16.01	7.7	—	—	16.01	7.7
Level 8 .....	27.97	3.5	27.92	3.5	—	—
Level 9 .....	28.52	5.0	29.43	1.9	26.98	12.7
Level 11 .....	43.84	11.0	45.62	10.8	—	—
Level 12 .....	60.65	8.7	60.82	8.8	—	—
Graduate teaching assistants .....	16.24	7.2	—	—	16.01	7.7
Level 6 .....	16.01	7.7	—	—	16.01	7.7
Vocational education teachers, postsecondary .....	25.78	8.6	26.18	11.6	24.91	14.3
Primary, secondary, and special education school teachers .....	30.53	.9	30.65	.9	20.83	16.7
Level 6 .....	13.53	14.1	13.70	14.9	—	—
Level 7 .....	24.62	7.2	24.85	7.1	—	—
Level 8 .....	32.34	1.6	32.35	1.6	—	—
Level 9 .....	31.29	.8	31.29	.8	31.11	5.1
Not able to be leveled .....	24.04	19.9	25.57	24.3	—	—
Preschool and kindergarten teachers .....	24.45	8.4	24.53	8.6	—	—
Level 7 .....	18.48	15.1	18.48	15.1	—	—
Level 8 .....	30.67	2.8	30.67	2.8	—	—
Level 9 .....	31.91	3.7	31.91	3.7	—	—
Preschool teachers, except special education .....	19.33	12.1	19.39	12.4	—	—
Level 7 .....	16.09	13.6	16.09	13.6	—	—
Level 9 .....	31.64	8.0	31.64	8.0	—	—
Kindergarten teachers, except special education .....	32.08	2.7	32.08	2.7	—	—
Level 8 .....	31.40	3.5	31.40	3.5	—	—
Level 9 .....	32.08	3.9	32.08	3.9	—	—
Elementary and middle school teachers .....	30.80	.5	30.88	.4	25.40	14.4
Level 7 .....	27.62	2.7	28.30	3.2	—	—
Level 8 .....	32.01	2.0	32.02	2.0	—	—
Level 9 .....	30.80	.8	30.78	.8	32.58	4.6
Elementary school teachers, except special education .....	31.01	.9	31.09	.9	26.00	15.0
Level 7 .....	26.95	3.4	27.49	4.2	—	—
Level 8 .....	32.68	1.9	32.68	1.9	—	—
Level 9 .....	31.04	1.2	31.02	1.2	32.91	3.9

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> —Continued						
Middle school teachers, except special and vocational education .....	\$30.17	2.5%	\$30.25	2.3%	\$22.78	33.3%
Level 7 .....	29.71	5.0	30.87	3.5	—	—
Level 8 .....	31.02	4.9	31.04	5.0	—	—
Level 9 .....	29.89	1.8	29.89	1.8	—	—
Secondary school teachers .....	31.45	1.2	31.50	1.2	—	—
Level 7 .....	26.54	5.6	26.54	5.6	—	—
Level 8 .....	33.52	1.4	33.52	1.4	—	—
Level 9 .....	31.75	1.0	31.76	1.1	—	—
Secondary school teachers, except special and vocational education .....	31.52	1.2	31.58	1.2	—	—
Level 7 .....	26.54	5.6	26.54	5.6	—	—
Level 8 .....	33.47	1.6	33.47	1.6	—	—
Level 9 .....	31.63	1.2	31.65	1.2	—	—
Vocational education teachers, secondary school .....	30.47	9.4	30.47	9.4	—	—
Level 9 .....	33.60	3.6	33.60	3.6	—	—
Special education teachers .....	31.69	3.0	32.33	2.2	—	—
Level 8 .....	33.85	5.6	33.85	5.6	—	—
Level 9 .....	31.85	2.4	31.89	2.4	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	30.64	3.8	31.69	1.8	—	—
Level 8 .....	31.91	1.9	31.91	1.9	—	—
Level 9 .....	31.37	2.5	31.44	2.5	—	—
Special education teachers, middle school .....	33.42	5.3	33.43	5.3	—	—
Level 9 .....	32.00	3.4	32.01	3.5	—	—
Special education teachers, secondary school .....	32.81	5.0	32.81	5.0	—	—
Level 9 .....	32.85	5.0	32.85	5.0	—	—
Other teachers and instructors .....	18.29	9.2	25.82	10.6	12.36	10.4
Level 5 .....	15.69	18.6	—	—	—	—
Level 6 .....	11.78	4.5	—	—	11.42	7.5
Level 7 .....	13.08	9.1	—	—	11.03	13.1
Level 9 .....	30.20	3.4	30.52	3.9	—	—
Not able to be leveled .....	14.05	21.1	—	—	10.28	10.3
Adult literacy, remedial education, and GED teachers and instructors .....	26.78	10.5	28.18	10.4	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations —Continued</b>						
Librarians .....	\$28.71	5.2%	\$29.34	5.6%	—	—
Level 9 .....	27.94	5.0	28.29	4.9	—	—
Level 11 .....	32.04	8.0	32.79	6.9	—	—
Library technicians .....	12.96	6.7	12.96	6.7	—	—
Level 5 .....	12.84	10.3	12.84	10.3	—	—
Instructional coordinators .....	32.54	5.1	32.51	5.1	—	—
Level 9 .....	31.00	5.0	31.00	5.0	—	—
Teacher assistants .....	11.66	2.0	11.79	2.1	\$9.00	3.6%
Level 2 .....	8.79	4.2	9.10	5.1	7.35	6.7
Level 3 .....	11.39	5.8	11.48	5.9	—	—
Level 4 .....	11.96	3.1	12.02	3.0	—	—
Level 5 .....	12.31	6.1	12.31	6.1	—	—
Not able to be leveled .....	12.77	7.6	12.88	8.2	—	—
<b>Arts, design, entertainment, sports, and media occupations .....</b>	21.79	8.6	23.18	8.1	12.77	14.5
Level 5 .....	14.81	12.5	14.89	11.9	—	—
Level 6 .....	16.22	4.5	16.55	4.1	—	—
Level 7 .....	18.03	7.7	18.03	7.7	—	—
Level 8 .....	24.14	6.9	24.40	6.4	—	—
Level 9 .....	27.58	13.8	27.58	13.8	—	—
Not able to be leveled .....	24.04	18.7	30.39	18.5	12.20	12.4
Artists and related workers .....	35.95	14.7	35.95	14.7	—	—
Designers .....	19.97	9.8	20.52	9.2	—	—
Level 5 .....	14.48	14.5	15.17	12.8	—	—
Level 7 .....	18.76	9.2	18.76	9.2	—	—
Floral designers .....	12.13	25.1	—	—	—	—
Level 5 .....	12.13	25.1	—	—	—	—
Graphic designers .....	21.61	11.9	21.61	11.9	—	—
Athletes, coaches, umpires, and related workers .....	20.72	23.4	32.15	17.6	11.98	14.8
Not able to be leveled .....	20.72	23.4	32.15	17.6	11.98	14.8
Coaches and scouts .....	20.82	24.3	32.15	17.6	11.58	13.6
Not able to be leveled .....	20.82	24.3	32.15	17.6	11.58	13.6
Public relations specialists .....	22.37	14.3	22.37	14.3	—	—
Writers and editors .....	19.33	6.0	19.73	6.6	—	—
Editors .....	19.47	5.5	20.17	6.4	—	—
Broadcast and sound engineering technicians and radio operators ...	16.37	33.1	—	—	—	—
<b>Healthcare practitioner and technical occupations .....</b>	27.18	5.7	27.51	6.3	23.97	6.1

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> —Continued						
Level 3 .....	\$11.34	7.5%	\$11.36	7.9%	—	—
Level 4 .....	14.63	3.1	14.60	3.3	\$14.75	4.1%
Level 5 .....	17.68	2.6	17.81	2.7	16.73	5.2
Level 6 .....	18.15	3.9	18.17	4.4	17.94	7.0
Level 7 .....	25.16	3.9	24.93	3.9	26.56	7.1
Level 8 .....	26.81	2.0	26.72	2.1	28.76	4.6
Level 9 .....	30.68	4.5	30.74	4.6	30.15	5.3
Level 10 .....	36.60	5.9	35.87	6.6	—	—
Level 11 .....	45.42	5.3	45.27	5.5	—	—
Level 12 .....	89.34	11.5	89.27	11.9	—	—
Not able to be leveled .....	42.83	38.4	41.99	40.5	51.59	35.1
Pharmacists .....	52.65	1.3	52.97	1.1	—	—
Level 9 .....	55.76	4.1	55.78	4.3	—	—
Level 11 .....	52.53	1.1	52.53	1.1	—	—
Physicians and surgeons .....	82.83	13.9	82.27	15.2	—	—
Level 12 .....	95.75	10.5	—	—	—	—
Registered nurses .....	29.00	3.0	29.07	3.1	28.21	2.1
Level 7 .....	27.25	3.7	27.26	3.9	27.23	6.6
Level 8 .....	27.15	3.4	27.07	3.5	28.55	4.8
Level 9 .....	28.37	2.0	28.36	2.1	28.52	3.9
Level 10 .....	33.13	6.9	33.13	6.9	—	—
Level 11 .....	40.65	7.9	40.65	7.9	—	—
Not able to be leveled .....	32.92	5.5	32.63	5.2	—	—
Therapists .....	34.42	4.5	34.46	5.3	34.22	11.8
Level 7 .....	25.16	4.6	—	—	—	—
Level 8 .....	35.27	5.1	34.91	5.7	—	—
Level 9 .....	33.33	3.4	32.79	3.6	—	—
Occupational therapists .....	34.89	2.6	34.89	2.6	—	—
Physical therapists .....	40.05	8.2	39.68	9.9	—	—
Level 9 .....	34.54	4.4	33.75	5.0	—	—
Respiratory therapists .....	23.78	2.4	24.10	2.2	—	—
Level 7 .....	23.66	2.6	—	—	—	—
Speech-language pathologists .....	33.45	3.8	33.18	3.5	—	—
Level 9 .....	31.87	5.3	—	—	—	—
Level 11 .....	34.64	1.5	—	—	—	—
Clinical laboratory technologists and technicians .....	18.02	9.1	17.95	9.6	19.84	11.0
Level 3 .....	11.43	6.0	11.43	6.1	—	—
Level 4 .....	13.52	1.2	13.52	1.2	—	—
Level 5 .....	16.85	6.7	16.78	7.1	—	—
Level 7 .....	21.99	5.8	21.89	6.1	—	—
Level 8 .....	24.45	5.1	—	—	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> —Continued						
Medical and clinical laboratory technologists .....	\$22.83	5.9%	\$23.12	6.2%	\$19.84	11.0%
Level 7 .....	22.83	8.1	22.74	8.5	—	—
Level 8 .....	24.45	5.1	—	—	—	—
Medical and clinical laboratory technicians .....	14.83	8.5	14.83	8.5	—	—
Level 3 .....	11.43	6.1	11.43	6.1	—	—
Level 4 .....	13.52	1.2	13.52	1.2	—	—
Diagnostic related technologists and technicians .....	24.88	6.9	25.16	7.2	21.52	7.1
Level 4 .....	16.21	6.7	—	—	—	—
Level 6 .....	21.90	10.6	21.98	10.9	—	—
Level 7 .....	23.75	5.6	23.84	6.5	—	—
Level 8 .....	27.89	3.4	27.94	3.4	—	—
Cardiovascular technologists and technicians .....	21.03	10.1	21.34	11.1	—	—
Radiologic technologists and technicians .....	23.59	3.6	23.71	3.8	22.09	6.3
Level 6 .....	21.46	10.6	21.54	10.9	—	—
Level 7 .....	23.43	5.9	23.46	7.1	—	—
Level 8 .....	27.74	3.7	27.79	3.7	—	—
Emergency medical technicians and paramedics .....	12.45	9.5	12.24	9.6	14.31	5.9
Health diagnosing and treating practitioner support technicians ...	15.84	2.6	16.37	3.6	14.69	3.9
Level 4 .....	15.12	4.2	15.91	6.5	14.18	.7
Level 5 .....	15.56	4.6	15.41	6.9	—	—
Level 6 .....	17.97	5.9	18.04	5.6	—	—
Pharmacy technicians .....	14.05	2.6	14.14	4.8	13.94	1.2
Level 4 .....	13.77	1.4	13.06	3.8	14.14	.6
Level 5 .....	14.91	10.0	14.91	10.0	—	—
Respiratory therapy technicians ...	19.78	6.1	—	—	—	—
Surgical technologists .....	18.28	4.2	18.27	4.2	—	—
Level 4 .....	18.03	5.0	—	—	—	—
Level 5 .....	18.37	7.0	—	—	—	—
Level 6 .....	19.39	7.1	19.39	7.1	—	—
Licensed practical and licensed vocational nurses .....	18.32	2.2	18.31	2.1	18.46	5.0
Level 4 .....	16.55	3.3	16.36	3.0	—	—
Level 5 .....	18.50	2.6	18.50	2.5	18.52	5.5
Level 6 .....	18.14	3.2	18.21	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>Healthcare practitioner and technical occupations</b> —Continued						
Medical records and health information technicians .....	\$16.72	17.1%	\$16.92	17.4%	—	—
Level 3 .....	9.36	3.2	—	—	—	—
Level 5 .....	16.18	6.4	16.66	6.4	—	—
Miscellaneous health technologists and technicians .....	15.14	11.5	15.14	11.5	—	—
Occupational health and safety specialists and technicians .....	25.72	13.7	25.30	14.0	—	—
Occupational health and safety specialists .....	26.03	14.3	25.61	14.7	—	—
<b>Healthcare support occupations</b> .....	10.97	6.6	11.65	5.9	\$8.43	7.2%
Level 2 .....	8.75	3.3	9.55	3.3	7.15	3.6
Level 3 .....	9.72	3.2	9.83	3.9	9.18	3.9
Level 4 .....	12.67	3.1	12.78	3.1	11.50	8.3
Level 5 .....	15.35	7.6	15.27	7.6	—	—
Not able to be leveled .....	10.68	4.1	10.68	4.2	—	—
Nursing, psychiatric, and home health aides .....	9.06	3.9	9.66	3.0	7.30	4.3
Level 2 .....	8.49	4.0	9.30	3.4	7.09	3.6
Level 3 .....	9.11	4.4	9.19	4.9	8.48	4.0
Level 4 .....	11.34	5.1	11.54	4.6	—	—
Level 5 .....	12.70	3.8	12.37	2.9	—	—
Home health aides .....	7.29	4.4	8.11	10.4	6.73	1.7
Level 2 .....	7.16	4.7	8.38	12.4	6.73	2.5
Level 3 .....	7.38	5.9	7.35	7.6	—	—
Nursing aides, orderlies, and attendants .....	9.94	1.6	10.01	1.8	9.21	5.4
Level 2 .....	9.42	2.4	9.47	2.3	9.04	6.9
Level 3 .....	9.80	2.5	9.92	2.6	8.96	3.5
Level 4 .....	11.87	4.3	11.99	4.3	—	—
Psychiatric aides .....	9.76	3.0	9.88	3.3	—	—
Level 2 .....	9.57	2.5	9.71	2.6	—	—
Level 4 .....	10.14	7.1	—	—	—	—
Physical therapist assistants and aides .....	25.07	19.1	24.22	18.2	—	—
Physical therapist assistants .....	29.16	16.7	—	—	—	—
Physical therapist aides .....	11.10	2.1	—	—	—	—
Miscellaneous healthcare support occupations .....	12.71	4.7	13.05	4.3	10.65	10.4
Level 2 .....	10.92	5.8	10.90	6.0	—	—
Level 3 .....	10.87	2.7	11.36	3.9	—	—
Level 4 .....	13.46	2.9	13.56	3.1	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
—Continued						
Miscellaneous healthcare support occupations —Continued						
Level 5 .....	\$14.83	6.0%	\$14.80	6.1%	—	—
Dental assistants .....	16.95	4.9	16.95	4.9	—	—
Medical assistants .....	11.49	2.3	11.66	2.2	—	—
Level 2 .....	10.98	7.6	10.98	7.6	—	—
Level 3 .....	9.77	4.0	10.23	1.8	—	—
Level 4 .....	13.09	2.7	13.14	3.4	—	—
Medical equipment preparers .....	13.17	4.6	13.03	4.8	—	—
Pharmacy aides .....	13.63	12.9	—	—	—	—
<b>Protective service occupations</b> .....	17.33	4.2	17.55	4.2	\$13.10	10.8%
Level 1 .....	7.99	6.8	7.70	3.7	8.57	14.8
Level 2 .....	9.27	9.1	9.28	11.4	9.23	6.7
Level 3 .....	10.28	3.5	10.51	3.9	—	—
Level 4 .....	13.21	3.1	12.82	4.7	—	—
Level 5 .....	14.57	2.3	14.45	2.3	16.79	5.5
Level 6 .....	17.46	3.9	17.37	4.0	20.15	5.4
Level 7 .....	20.15	3.9	20.15	3.9	—	—
Level 8 .....	24.32	4.8	24.32	4.8	—	—
Level 9 .....	28.42	7.0	28.42	7.0	—	—
Not able to be leveled .....	23.05	9.1	22.72	9.6	—	—
First-line supervisors/managers, law enforcement workers .....	26.40	7.5	26.40	7.5	—	—
Level 7 .....	22.51	6.1	22.51	6.1	—	—
Level 8 .....	24.40	15.1	24.40	15.1	—	—
Level 9 .....	31.25	2.4	31.25	2.4	—	—
First-line supervisors/managers of correctional officers .....	19.67	9.8	19.67	9.8	—	—
First-line supervisors/managers of police and detectives .....	29.04	7.6	29.04	7.6	—	—
Level 9 .....	31.25	2.4	31.25	2.4	—	—
First-line supervisors/managers of fire fighting and prevention workers .....	24.89	5.8	24.89	5.8	—	—
Level 8 .....	24.04	7.0	24.04	7.0	—	—
Fire fighters .....	19.08	6.0	19.09	6.0	—	—
Level 6 .....	17.38	6.2	17.40	6.3	—	—
Level 7 .....	18.81	6.3	18.81	6.3	—	—
Bailiffs, correctional officers, and jailers .....	14.73	5.1	14.73	5.1	—	—
Level 4 .....	12.43	6.1	12.43	6.1	—	—

See footnotes at end of table.

**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> — 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						
Bailiffs, correctional officers, and jailers —Continued						
Level 5 .....	\$14.36	3.7%	\$14.36	3.7%	—	—
Level 6 .....	15.56	5.8	15.56	5.8	—	—
Level 7 .....	17.10	3.2	17.10	3.2	—	—
Correctional officers and jailers ....	14.67	4.8	14.67	4.8	—	—
Level 4 .....	12.47	6.2	12.47	6.2	—	—
Level 5 .....	14.36	3.7	14.36	3.7	—	—
Level 6 .....	15.56	5.8	15.56	5.8	—	—
Level 7 .....	17.10	3.2	17.10	3.2	—	—
Detectives and criminal investigators	21.36	7.3	21.36	7.3	—	—
Police officers .....	21.71	4.3	21.81	4.3	\$15.20	15.3%
Level 5 .....	14.68	5.6	14.74	5.7	—	—
Level 6 .....	19.32	6.0	19.32	6.1	—	—
Level 7 .....	22.66	6.8	22.66	6.8	—	—
Police and sheriff's patrol officers	21.71	4.3	21.81	4.3	15.20	15.3
Level 5 .....	14.68	5.6	14.74	5.7	—	—
Level 6 .....	19.32	6.0	19.32	6.1	—	—
Level 7 .....	22.66	6.8	22.66	6.8	—	—
Security guards and gaming surveillance officers .....	11.66	7.1	11.06	7.0	16.41	14.5
Level 1 .....	8.20	9.0	—	—	—	—
Level 2 .....	9.35	11.1	9.28	11.4	—	—
Level 3 .....	10.33	1.4	10.58	2.1	—	—
Level 4 .....	14.53	10.5	13.27	5.6	—	—
Level 5 .....	15.18	5.5	—	—	—	—
Security guards .....	11.58	7.1	10.97	6.9	16.41	14.5
Level 1 .....	8.20	9.0	—	—	—	—
Level 2 .....	9.35	11.1	9.28	11.4	—	—
Level 3 .....	10.33	1.4	10.58	2.1	—	—
Level 4 .....	14.53	10.5	13.27	5.6	—	—
Level 5 .....	15.18	5.5	—	—	—	—
Miscellaneous protective service workers .....	9.31	7.5	10.42	12.2	8.29	4.0
Level 1 .....	7.46	9.5	—	—	—	—
Level 2 .....	8.76	1.9	—	—	8.76	1.9
Lifeguards, ski patrol, and other recreational protective service workers .....	8.13	3.5	—	—	8.51	3.2
Level 2 .....	8.80	2.1	—	—	8.80	2.1

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>Food preparation and serving related occupations .....</b>	\$7.26	2.0%	\$7.87	3.4%	\$6.27	2.9%
Level 1 .....	6.44	2.4	6.61	2.2	6.29	3.8
Level 2 .....	6.29	2.4	6.49	2.8	6.01	4.8
Level 3 .....	7.80	4.8	8.23	4.4	6.59	8.0
Level 4 .....	10.13	4.9	10.24	5.3	8.99	3.7
Level 5 .....	12.89	5.8	13.06	5.7	—	—
Level 6 .....	17.14	8.6	17.14	8.6	—	—
Not able to be leveled .....	12.75	12.0	13.86	12.3	—	—
First-line supervisors/managers, food preparation and serving workers .....	14.41	4.4	14.68	4.5	9.61	1.9
Level 4 .....	12.73	17.0	12.90	17.8	—	—
Level 5 .....	13.16	6.1	13.40	5.8	—	—
Level 6 .....	17.53	8.6	17.53	8.6	—	—
Not able to be leveled .....	15.06	15.3	15.06	15.3	—	—
First-line supervisors/managers of food preparation and serving workers .....	14.41	4.4	14.68	4.5	9.61	1.9
Level 4 .....	12.73	17.0	12.90	17.8	—	—
Level 5 .....	13.16	6.1	13.40	5.8	—	—
Level 6 .....	17.53	8.6	17.53	8.6	—	—
Not able to be leveled .....	15.06	15.3	15.06	15.3	—	—
Cooks .....	9.08	2.0	9.37	1.8	8.11	4.7
Level 1 .....	7.59	4.9	8.35	4.9	6.65	2.6
Level 2 .....	8.40	3.8	8.65	3.2	7.92	7.8
Level 3 .....	9.00	1.8	9.10	2.0	8.44	3.1
Level 4 .....	10.87	3.4	10.90	3.2	10.63	12.6
Level 5 .....	12.53	6.3	12.53	6.3	—	—
Cooks, fast food .....	7.71	2.7	8.19	3.1	7.00	3.4
Level 1 .....	7.52	6.9	—	—	6.59	2.6
Level 2 .....	7.50	3.7	7.97	5.0	6.88	3.3
Level 3 .....	8.36	2.4	8.34	3.0	—	—
Cooks, institution and cafeteria .....	9.97	3.1	10.07	3.3	—	—
Level 2 .....	8.88	5.2	8.97	5.6	—	—
Level 3 .....	9.46	3.6	9.58	3.5	—	—
Level 4 .....	11.30	6.9	11.30	6.9	—	—
Cooks, restaurant .....	9.54	1.1	9.61	1.8	9.32	4.6
Level 2 .....	9.50	3.1	9.69	4.2	—	—
Level 3 .....	8.92	3.0	8.98	3.0	8.51	5.9
Level 4 .....	10.66	3.0	10.66	3.0	10.63	12.6
Cooks, short order .....	8.42	3.7	8.39	4.2	—	—
Level 2 .....	8.05	6.6	—	—	—	—
Level 3 .....	8.89	4.6	—	—	—	—
Food preparation workers .....	8.34	5.1	8.54	7.4	8.04	4.3

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> —Continued						
Food preparation workers —Continued						
Level 1 .....	\$7.49	7.1%	\$7.50	8.4%	\$7.48	7.3%
Level 2 .....	8.68	4.1	9.00	7.2	8.10	5.7
Level 3 .....	10.23	7.3	10.70	2.0	—	—
Food service, tipped .....	4.08	4.1	4.15	5.1	3.97	7.5
Level 1 .....	4.52	6.3	4.61	9.6	4.42	9.4
Level 2 .....	3.71	5.8	3.74	6.7	3.63	16.4
Level 3 .....	3.79	4.9	3.89	5.3	3.66	10.3
Level 4 .....	5.93	15.0	6.05	16.7	—	—
Bartenders .....	5.81	6.1	6.02	7.0	5.27	15.6
Level 2 .....	5.80	6.2	—	—	—	—
Level 3 .....	4.92	12.9	—	—	4.76	20.0
Level 4 .....	6.79	14.2	6.88	15.1	—	—
Waiters and waitresses .....	3.28	8.3	3.26	6.7	3.32	13.6
Level 1 .....	3.28	10.4	3.31	14.2	3.26	18.2
Level 2 .....	3.24	14.0	3.16	11.7	3.40	19.3
Level 3 .....	3.42	4.4	3.60	7.8	3.16	9.4
Dining room and cafeteria attendants and bartender helpers .....	6.43	10.8	6.75	13.0	5.98	7.3
Level 1 .....	6.12	8.8	6.25	11.7	5.97	7.8
Fast food and counter workers .....	7.64	1.3	8.34	2.7	6.99	1.4
Level 1 .....	7.01	2.0	7.35	5.0	6.80	1.5
Level 2 .....	7.81	3.4	8.67	3.0	7.05	1.6
Level 3 .....	9.15	2.4	9.22	1.9	8.85	8.9
Level 4 .....	9.29	3.6	9.37	3.9	—	—
Combined food preparation and serving workers, including fast food .....	7.62	1.1	8.38	2.7	6.97	1.6
Level 1 .....	6.98	1.8	7.27	4.5	6.82	1.7
Level 2 .....	7.83	3.9	8.90	4.3	7.01	1.8
Level 3 .....	9.02	2.6	9.15	2.4	—	—
Level 4 .....	9.29	3.6	9.37	3.9	—	—
Counter attendants, cafeteria, food concession, and coffee shop ....	7.90	5.3	8.14	5.6	7.39	6.3
Level 1 .....	7.31	8.7	—	—	6.57	4.0
Level 2 .....	7.70	3.5	7.72	5.0	—	—
Food servers, nonrestaurant .....	7.38	9.5	8.23	9.1	6.25	9.8
Level 1 .....	6.96	10.4	8.35	5.6	5.46	13.1
Level 2 .....	7.32	11.3	7.50	17.5	—	—
Dishwashers .....	7.72	3.7	7.80	2.1	7.58	7.6

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations —Continued</b>						
Dishwashers —Continued						
Level 1 .....	\$7.63	3.9%	\$7.66	1.9%	\$7.59	7.9%
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.10	13.4	7.19	14.8	5.35	20.3
Level 1 .....	6.68	11.3	6.24	17.9	7.37	9.6
Level 2 .....	5.00	22.3	—	—	—	—
Level 3 .....	7.82	13.7	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations .....</b>	9.37	1.9	9.56	1.6	8.02	4.0
Level 1 .....	8.02	3.0	8.12	3.0	7.63	3.7
Level 2 .....	9.37	5.2	9.46	5.3	8.40	9.5
Level 3 .....	10.21	2.7	10.17	3.2	—	—
Level 4 .....	11.99	3.9	11.96	4.0	—	—
Level 5 .....	13.92	5.5	13.92	5.5	—	—
Level 6 .....	19.58	4.1	19.58	4.1	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.19	6.6	14.23	6.8	—	—
Level 4 .....	11.07	6.6	10.95	6.6	—	—
Level 6 .....	19.58	4.1	19.58	4.1	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	13.65	7.6	13.69	7.9	—	—
Level 4 .....	10.82	6.1	—	—	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	15.88	9.8	15.88	9.8	—	—
Building cleaning workers .....	8.92	1.9	9.09	1.7	7.94	3.8
Level 1 .....	8.02	3.2	8.13	3.3	7.65	3.7
Level 2 .....	9.46	5.0	9.56	4.9	8.42	9.8
Level 3 .....	10.40	2.5	10.35	2.6	—	—
Level 4 .....	12.31	10.2	12.27	10.4	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	9.28	2.8	9.48	3.1	8.14	3.3
Level 1 .....	8.15	5.2	8.21	6.2	7.97	4.2
Level 2 .....	9.51	5.1	9.68	5.0	7.92	8.8
Level 3 .....	10.59	2.7	10.55	2.7	—	—
Level 4 .....	12.31	10.2	12.27	10.4	—	—
Maids and housekeeping cleaners .....	7.94	3.0	8.08	3.0	7.09	5.0
Level 1 .....	7.88	3.7	8.05	3.8	7.10	5.2
Level 2 .....	8.04	5.2	8.06	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>Building and grounds cleaning and maintenance occupations</b>						
—Continued						
Maids and housekeeping cleaners						
—Continued						
Level 3 .....	\$8.73	8.0%	\$8.73	8.0%	—	—
Grounds maintenance workers .....	9.64	7.0	9.68	7.0	—	—
Level 1 .....	7.99	6.4	8.07	6.5	—	—
Level 2 .....	8.92	9.7	8.94	9.9	—	—
Level 3 .....	9.89	7.6	9.87	8.0	—	—
Level 4 .....	13.05	5.8	13.05	5.8	—	—
Landscaping and groundskeeping workers .....	9.50	7.3	9.54	7.3	—	—
Level 1 .....	7.63	3.3	—	—	—	—
Level 2 .....	9.06	9.2	9.08	9.5	—	—
Level 3 .....	9.85	8.1	9.81	8.2	—	—
Level 4 .....	13.24	7.2	13.24	7.2	—	—
<b>Personal care and service occupations</b>						
Occupations .....	9.78	6.7	11.49	5.4	\$7.64	6.2%
Level 1 .....	6.93	3.0	6.74	5.5	6.96	3.3
Level 2 .....	7.46	2.2	7.62	2.2	7.29	3.0
Level 3 .....	8.12	3.4	8.05	3.5	8.29	10.2
Level 4 .....	13.62	3.3	14.24	3.8	9.69	12.2
Level 5 .....	17.60	16.4	17.58	19.1	—	—
Level 6 .....	14.85	4.3	14.85	4.3	—	—
Not able to be leveled .....	15.80	13.5	—	—	—	—
First-line supervisors/managers of personal service workers .....	14.15	4.9	14.15	4.9	—	—
Level 6 .....	15.01	6.3	15.01	6.3	—	—
Nonfarm animal caretakers .....	11.16	10.5	11.16	10.5	—	—
Gaming services workers .....	10.11	19.0	8.60	7.6	—	—
Ushers, lobby attendants, and ticket takers .....	7.73	13.0	—	—	6.73	5.8
Level 1 .....	6.68	6.2	—	—	6.68	6.2
Miscellaneous entertainment attendants and related workers ....	8.19	11.0	9.72	19.3	7.36	5.6
Level 1 .....	6.28	2.5	—	—	6.30	2.8
Level 2 .....	7.42	3.7	—	—	—	—
Amusement and recreation attendants .....	8.10	11.7	9.59	21.2	7.32	5.8
Level 1 .....	6.28	2.5	—	—	6.30	2.8
Level 2 .....	7.42	3.7	—	—	—	—
Barbers and cosmetologists .....	11.42	14.0	10.70	5.9	—	—

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>Personal care and service occupations</b> —Continued						
Barbers and cosmetologists —Continued						
Level 4 .....	\$9.89	7.2%	\$10.02	9.0%	—	—
Hairdressers, hairstylists, and cosmetologists .....	12.03	13.8	10.91	7.2	—	—
Baggage porters, bellhops, and concierges .....	7.19	3.0	6.73	6.1	—	—
Level 1 .....	7.18	7.4	6.37	5.0	—	—
Baggage porters and bellhops .....	6.73	6.1	6.73	6.1	—	—
Level 1 .....	6.37	5.0	6.37	5.0	—	—
Transportation attendants .....	33.31	15.1	34.10	15.5	—	—
Transportation attendants, except flight attendants and baggage porters .....	8.31	19.9	—	—	—	—
Child care workers .....	8.73	4.7	8.82	4.8	\$8.17	7.0%
Level 2 .....	7.46	1.7	7.44	1.6	7.57	6.5
Level 3 .....	8.40	3.4	8.37	3.4	—	—
Level 4 .....	10.90	3.4	11.00	3.4	—	—
Personal and home care aides .....	7.04	5.6	10.51	17.1	6.83	3.7
Level 1 .....	6.95	6.3	—	—	6.95	6.3
Level 2 .....	6.78	2.5	—	—	6.67	2.2
Recreation and fitness workers .....	12.53	6.0	14.05	7.3	10.33	15.1
Level 2 .....	7.92	14.5	—	—	7.92	14.5
Fitness trainers and aerobics instructors .....	13.68	16.9	—	—	13.93	19.4
Recreation workers .....	12.30	5.8	14.13	7.9	8.63	11.3
<b>Sales and related occupations</b> .....	15.82	2.2	18.04	2.8	8.31	1.7
Level 1 .....	7.79	2.4	7.82	4.0	7.75	1.9
Level 2 .....	8.39	3.1	9.16	4.0	7.71	1.5
Level 3 .....	10.76	4.3	11.26	5.5	9.09	4.2
Level 4 .....	14.45	9.3	14.76	9.6	12.07	2.4
Level 5 .....	17.81	6.2	17.80	6.3	—	—
Level 6 .....	26.93	5.4	27.00	5.5	—	—
Level 7 .....	30.97	6.7	30.97	6.7	—	—
Level 8 .....	39.10	10.6	39.10	10.6	—	—
Level 9 .....	43.87	10.0	43.87	10.0	—	—
Level 11 .....	68.21	10.2	68.21	10.2	—	—
First-line supervisors/managers, sales workers .....	20.69	5.9	20.78	6.0	—	—
Level 4 .....	12.23	8.7	12.21	8.9	—	—
Level 5 .....	14.10	3.7	14.10	3.7	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
—Continued						
First-line supervisors/managers, sales workers —Continued						
Level 6 .....	\$19.09	4.4%	\$19.09	4.4%	—	—
Level 7 .....	30.75	7.9	30.75	7.9	—	—
Level 8 .....	26.59	14.2	26.59	14.2	—	—
Not able to be leveled .....	20.52	20.4	20.52	20.4	—	—
First-line supervisors/managers of retail sales workers .....	17.12	3.8	17.20	4.0	—	—
Level 4 .....	12.23	8.7	12.21	8.9	—	—
Level 5 .....	15.03	5.3	15.03	5.3	—	—
Level 6 .....	19.33	5.7	19.33	5.7	—	—
Level 7 .....	30.05	11.8	30.05	11.8	—	—
Level 8 .....	26.03	18.3	26.03	18.3	—	—
Not able to be leveled .....	15.85	5.0	15.85	5.0	—	—
First-line supervisors/managers of non-retail sales workers .....	30.58	14.2	30.58	14.2	—	—
Level 6 .....	18.23	6.1	18.23	6.1	—	—
Level 7 .....	31.86	5.1	31.86	5.1	—	—
Retail sales workers .....	10.19	3.0	11.27	4.1	\$8.14	1.9%
Level 1 .....	7.72	2.8	7.74	4.8	7.69	2.2
Level 2 .....	8.39	3.2	9.18	4.3	7.67	1.9
Level 3 .....	10.62	4.4	11.12	5.6	8.91	4.2
Level 4 .....	14.46	14.8	15.04	15.6	11.48	6.6
Level 5 .....	19.63	5.0	19.49	4.8	—	—
Cashiers, all workers .....	8.51	2.4	8.98	3.5	7.94	2.2
Level 1 .....	7.62	3.5	7.46	5.6	7.77	2.3
Level 2 .....	8.39	3.5	9.17	5.1	7.71	1.8
Level 3 .....	9.67	3.0	9.83	3.9	9.23	7.2
Cashiers .....	8.52	2.4	8.99	3.5	7.94	2.2
Level 1 .....	7.62	3.5	7.46	5.6	7.77	2.3
Level 2 .....	8.40	3.5	9.21	5.2	7.71	1.8
Level 3 .....	9.67	3.0	9.83	3.9	9.23	7.2
Counter and rental clerks and parts salespersons .....	11.37	8.4	12.49	7.5	7.48	7.1
Level 2 .....	7.56	7.3	—	—	7.14	5.1
Level 3 .....	10.19	6.4	10.86	6.8	7.52	5.4
Level 4 .....	14.21	13.3	14.57	13.0	—	—
Counter and rental clerks .....	9.27	8.6	10.26	9.6	7.07	3.4
Level 2 .....	7.56	7.3	—	—	7.14	5.1
Level 3 .....	9.32	5.7	9.82	5.5	—	—
Parts salespersons .....	14.16	12.6	14.75	12.5	—	—
Level 4 .....	13.32	19.1	13.70	19.2	—	—

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>Sales and related occupations</b>						
—Continued						
Retail salespersons .....	\$11.29	5.3%	\$12.44	6.4%	\$8.46	2.2%
Level 1 .....	7.96	5.2	8.40	6.4	7.56	5.5
Level 2 .....	8.55	3.7	9.48	5.3	7.71	2.7
Level 3 .....	11.19	7.2	11.79	8.9	8.97	2.0
Level 4 .....	14.46	17.7	15.12	18.7	11.55	8.9
Level 5 .....	19.49	5.8	19.24	5.6	—	—
Not able to be leveled .....	—	—	—	—	7.84	2.5
Advertising sales agents .....	29.71	11.7	29.71	11.7	—	—
Level 5 .....	15.13	8.0	15.13	8.0	—	—
Insurance sales agents .....	22.66	15.3	22.82	15.6	—	—
Level 5 .....	17.09	2.2	17.09	2.2	—	—
Securities, commodities, and financial services sales agents .....	34.36	24.8	34.36	24.8	—	—
Sales representatives, wholesale and manufacturing .....	31.13	7.5	31.12	7.5	—	—
Level 4 .....	18.90	15.7	18.90	15.7	—	—
Level 5 .....	17.13	31.4	17.13	31.4	—	—
Level 6 .....	29.05	8.9	28.97	9.2	—	—
Level 7 .....	31.66	22.8	31.66	22.8	—	—
Level 8 .....	45.84	14.0	45.84	14.0	—	—
Level 9 .....	41.77	4.4	41.77	4.4	—	—
Not able to be leveled .....	29.37	39.0	29.37	39.0	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.78	8.3	37.78	8.3	—	—
Level 7 .....	46.51	15.1	46.51	15.1	—	—
Level 9 .....	41.72	6.2	41.72	6.2	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.02	11.2	27.99	11.3	—	—
Level 5 .....	16.96	35.0	16.96	35.0	—	—
Level 6 .....	27.66	9.4	27.54	9.8	—	—
Not able to be leveled .....	32.24	38.8	32.24	38.8	—	—
Models, demonstrators, and product promoters .....	12.05	6.9	12.22	7.6	11.26	4.5
Demonstrators and product promoters .....	12.05	6.9	12.22	7.6	11.26	4.5
Real estate brokers and sales agents .....	21.90	18.4	21.90	18.4	—	—
Real estate sales agents .....	21.90	18.4	21.90	18.4	—	—
Telemarketers .....	10.16	10.4	10.46	9.1	9.63	16.3
Level 3 .....	11.34	3.5	11.61	4.0	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
—Continued						
Miscellaneous sales and related workers .....	\$11.95	8.7%	\$13.67	16.5%	\$9.01	8.0%
Level 2 .....	8.14	2.5	—	—	7.79	3.0
Level 4 .....	14.39	11.6	—	—	—	—
<b>Office and administrative support occupations</b> .....	14.43	1.1	14.78	1.1	10.43	2.1
Level 1 .....	9.23	5.8	10.68	9.5	8.00	3.4
Level 2 .....	10.43	2.4	10.64	2.6	9.33	3.6
Level 3 .....	11.20	2.1	11.41	2.2	9.35	2.7
Level 4 .....	14.30	1.3	14.33	1.3	13.78	5.7
Level 5 .....	16.30	1.6	16.35	1.6	14.31	5.2
Level 6 .....	19.71	2.2	19.70	2.2	20.45	5.1
Level 7 .....	23.72	3.6	23.72	3.6	—	—
Level 8 .....	26.45	4.6	26.45	4.6	—	—
Not able to be leveled .....	15.66	5.0	15.89	5.1	12.02	10.8
First-line supervisors/managers of office and administrative support workers .....	22.95	4.8	22.95	4.8	—	—
Level 5 .....	16.23	3.9	16.23	3.9	—	—
Level 6 .....	19.11	4.7	19.11	4.7	—	—
Level 7 .....	29.54	6.6	29.54	6.6	—	—
Level 8 .....	30.27	2.3	30.27	2.3	—	—
Not able to be leveled .....	28.21	6.6	28.21	6.6	—	—
Switchboard operators, including answering service .....	10.52	7.8	10.45	8.1	—	—
Level 2 .....	9.97	8.9	9.83	9.4	—	—
Telephone operators .....	15.88	20.0	—	—	—	—
Financial clerks .....	14.21	1.6	14.58	1.9	11.44	5.0
Level 2 .....	11.05	6.4	11.61	6.3	9.28	4.4
Level 3 .....	10.77	2.5	11.08	3.1	9.55	3.1
Level 4 .....	14.55	1.5	14.64	1.7	13.05	5.8
Level 5 .....	16.42	2.9	16.46	2.9	—	—
Level 6 .....	18.91	3.9	18.77	4.0	—	—
Level 7 .....	19.57	10.3	19.57	10.3	—	—
Not able to be leveled .....	15.22	9.0	15.53	9.4	14.48	17.6
Bill and account collectors .....	15.13	7.9	15.25	8.4	—	—
Level 3 .....	9.02	14.0	9.24	15.8	—	—
Level 4 .....	15.08	10.2	14.92	11.1	—	—
Level 5 .....	18.65	5.8	18.72	6.2	—	—
Billing and posting clerks and machine operators .....	13.94	4.4	14.02	4.5	—	—

See footnotes at end of table.

**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> — 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						
Billing and posting clerks and machine operators —Continued						
Level 3 .....	\$11.62	4.4%	\$11.66	4.4%	—	—
Level 4 .....	14.55	4.2	14.55	4.2	—	—
Level 5 .....	17.62	15.7	17.62	15.7	—	—
Bookkeeping, accounting, and auditing clerks .....	15.24	2.0	15.38	1.8	\$13.51	11.8%
Level 2 .....	10.12	6.7	10.47	6.4	—	—
Level 3 .....	11.56	3.8	12.09	5.0	—	—
Level 4 .....	15.06	3.1	15.22	3.2	—	—
Level 5 .....	15.56	2.9	15.59	3.1	—	—
Level 6 .....	18.78	5.1	18.61	5.2	—	—
Level 7 .....	19.96	14.3	19.96	14.3	—	—
Not able to be leveled .....	16.96	11.2	15.72	8.0	—	—
Payroll and timekeeping clerks .....	14.18	5.7	14.63	5.8	—	—
Level 4 .....	13.60	8.0	14.61	7.7	—	—
Procurement clerks .....	17.10	9.5	17.10	9.5	—	—
Level 5 .....	13.29	24.5	13.29	24.5	—	—
Tellers .....	11.06	2.5	11.53	2.1	9.96	2.9
Level 2 .....	10.00	4.5	10.41	4.1	9.52	6.4
Level 3 .....	10.49	1.7	10.61	2.3	10.28	2.0
Level 4 .....	12.56	4.2	12.62	4.3	—	—
Level 5 .....	13.93	6.4	—	—	—	—
Not able to be leveled .....	—	—	11.74	9.9	—	—
Court, municipal, and license clerks ..	13.99	11.9	14.57	10.8	—	—
Level 3 .....	8.83	12.7	—	—	—	—
Level 4 .....	12.89	5.8	12.78	6.2	—	—
Level 5 .....	13.78	11.1	13.78	11.1	—	—
Credit authorizers, checkers, and clerks .....	14.98	8.8	15.36	7.0	—	—
Level 5 .....	14.55	6.8	14.55	6.8	—	—
Customer service representatives .....	14.23	4.3	14.44	4.4	10.78	5.0
Level 2 .....	10.17	6.9	9.56	5.1	—	—
Level 3 .....	11.16	6.7	11.24	7.1	—	—
Level 4 .....	13.60	4.0	13.59	3.9	—	—
Level 5 .....	16.33	5.5	16.33	5.5	—	—
Level 6 .....	21.31	3.7	21.31	3.7	—	—
Not able to be leveled .....	13.81	8.5	14.41	9.6	—	—
Eligibility interviewers, government programs .....	13.22	12.7	13.22	12.7	—	—
File clerks .....	11.38	7.5	12.42	6.5	8.06	12.5
Hotel, motel, and resort desk clerks ..	8.15	5.1	8.45	4.7	—	—

See footnotes at end of table.

**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> — 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						
Hotel, motel, and resort desk clerks —Continued						
Level 2 .....	\$8.40	6.3%	\$8.62	6.1%	—	—
Level 3 .....	7.85	6.1	8.33	6.7	—	—
Interviewers, except eligibility and loan .....	12.31	5.4	12.46	5.6	—	—
Level 3 .....	10.74	5.8	—	—	—	—
Level 4 .....	12.57	3.7	12.59	3.9	—	—
Library assistants, clerical .....	11.76	6.0	12.58	6.1	\$9.06	12.1%
Level 3 .....	11.05	10.7	—	—	—	—
Level 4 .....	13.05	8.7	13.18	9.2	—	—
Loan interviewers and clerks .....	14.90	5.1	15.06	5.3	—	—
Level 4 .....	13.20	9.7	—	—	—	—
Level 5 .....	17.25	10.2	17.25	10.2	—	—
Level 6 .....	17.38	6.9	17.38	6.9	—	—
New accounts clerks .....	11.73	6.9	11.73	6.9	—	—
Order clerks .....	12.46	13.1	12.46	13.1	—	—
Human resources assistants, except payroll and timekeeping .....	16.82	6.9	16.92	6.9	—	—
Level 6 .....	19.62	6.0	19.62	6.0	—	—
Receptionists and information clerks .....	11.61	2.3	11.81	2.2	9.12	5.0
Level 1 .....	11.55	14.6	12.85	15.7	8.59	7.3
Level 2 .....	11.09	3.1	11.20	3.2	9.51	5.2
Level 3 .....	11.43	3.9	11.49	4.0	—	—
Level 4 .....	14.43	7.0	14.82	7.2	—	—
Reservation and transportation ticket agents and travel clerks .....	15.30	7.2	15.38	12.8	15.10	11.7
Level 3 .....	13.81	16.5	—	—	—	—
Cargo and freight agents .....	18.85	6.5	18.85	6.5	—	—
Couriers and messengers .....	10.46	6.5	11.10	7.7	9.16	4.0
Level 1 .....	9.21	7.8	—	—	—	—
Level 2 .....	10.46	6.5	—	—	—	—
Level 3 .....	12.18	8.3	12.18	8.3	—	—
Dispatchers .....	15.20	6.1	15.61	6.1	—	—
Level 3 .....	9.58	9.1	—	—	—	—
Level 4 .....	13.84	6.1	13.79	6.3	—	—
Level 5 .....	14.77	4.7	14.77	4.7	—	—
Level 6 .....	20.58	11.0	20.58	11.0	—	—
Police, fire, and ambulance dispatchers .....	15.17	5.4	15.22	5.5	—	—
Level 4 .....	14.36	8.4	14.36	8.4	—	—
Level 5 .....	16.53	6.6	16.53	6.6	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Dispatchers, except police, fire, and ambulance .....	\$15.21	7.6%	\$15.75	8.0%	—	—
Level 3 .....	9.57	9.1	—	—	—	—
Level 4 .....	13.39	8.3	13.28	8.6	—	—
Meter readers, utilities .....	11.53	14.4	11.53	14.4	—	—
Production, planning, and expediting clerks .....	16.25	6.7	16.51	5.2	—	—
Level 4 .....	15.31	6.4	15.31	6.4	—	—
Level 5 .....	16.24	2.0	16.24	2.0	—	—
Level 6 .....	21.43	7.7	—	—	—	—
Not able to be leveled .....	22.53	9.0	22.53	9.0	—	—
Shipping, receiving, and traffic clerks .....	12.14	4.4	12.22	4.4	—	—
Level 2 .....	10.28	4.7	10.28	4.7	—	—
Level 3 .....	11.13	5.9	11.26	6.0	—	—
Level 4 .....	13.63	5.7	13.63	5.7	—	—
Level 5 .....	18.79	10.8	18.79	10.8	—	—
Stock clerks and order fillers .....	10.99	2.7	11.86	3.3	\$7.60	3.7%
Level 1 .....	8.07	5.0	9.10	10.2	7.46	4.8
Level 2 .....	10.33	6.6	10.54	6.9	—	—
Level 3 .....	11.23	3.7	11.56	3.1	—	—
Level 4 .....	13.40	3.1	13.40	3.1	—	—
Not able to be leveled .....	10.39	11.2	10.65	13.5	—	—
Secretaries and administrative assistants .....	17.16	3.3	17.27	3.2	12.71	9.1
Level 3 .....	10.37	5.6	10.45	5.4	—	—
Level 4 .....	15.04	6.5	15.06	6.6	—	—
Level 5 .....	17.47	3.4	17.69	3.2	—	—
Level 6 .....	20.10	4.2	20.13	4.3	—	—
Level 7 .....	22.92	3.3	22.92	3.3	—	—
Not able to be leveled .....	22.05	12.7	22.05	12.7	—	—
Executive secretaries and administrative assistants .....	19.98	2.2	20.04	2.3	—	—
Level 4 .....	14.64	6.6	14.64	6.6	—	—
Level 5 .....	18.28	2.7	18.40	2.8	—	—
Level 6 .....	20.72	4.3	20.75	4.3	—	—
Level 7 .....	23.49	4.0	23.49	4.0	—	—
Not able to be leveled .....	26.01	11.8	26.01	11.8	—	—
Legal secretaries .....	15.26	4.5	15.26	4.5	—	—
Level 4 .....	13.40	8.5	13.40	8.5	—	—
Level 5 .....	15.86	4.9	15.86	4.9	—	—
Medical secretaries .....	13.97	15.5	14.15	14.9	—	—
Level 3 .....	10.28	7.5	10.42	7.0	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Medical secretaries —Continued						
Level 4 .....	\$13.23	2.4%	\$13.23	2.4%	—	—
Level 5 .....	19.22	11.0	19.22	11.0	—	—
Secretaries, except legal, medical, and executive .....	15.67	4.0	15.78	4.1	\$12.94	7.0%
Level 3 .....	10.53	8.5	10.53	8.6	—	—
Level 4 .....	15.93	9.5	15.99	9.7	—	—
Level 5 .....	15.85	3.5	16.29	3.1	—	—
Level 6 .....	17.23	9.6	17.21	9.9	—	—
Not able to be leveled .....	19.06	10.5	19.06	10.5	—	—
Computer operators .....	16.96	5.3	16.96	5.3	—	—
Data entry and information processing workers .....	11.92	3.7	12.04	3.8	11.33	7.2
Level 2 .....	10.65	2.9	10.76	3.2	—	—
Level 3 .....	11.84	5.1	11.92	5.4	—	—
Level 4 .....	13.03	4.6	12.96	5.5	—	—
Data entry keyers .....	11.74	3.1	11.84	3.2	11.33	7.2
Level 2 .....	10.69	3.1	10.81	3.4	—	—
Level 3 .....	11.79	5.8	11.88	6.3	—	—
Level 4 .....	12.50	3.7	12.29	4.1	—	—
Desktop publishers .....	17.78	9.6	17.78	9.6	—	—
Insurance claims and policy processing clerks .....	16.01	8.4	16.01	8.5	—	—
Level 3 .....	13.10	2.6	13.10	2.6	—	—
Level 4 .....	14.01	10.4	14.01	10.4	—	—
Level 5 .....	16.77	3.4	16.82	3.4	—	—
Mail clerks and mail machine operators, except postal service ...	12.01	8.3	12.33	7.4	—	—
Level 3 .....	11.47	11.1	11.87	10.0	—	—
Office clerks, general .....	12.50	2.5	12.77	2.5	10.25	8.2
Level 2 .....	9.87	2.6	10.08	2.3	9.07	4.0
Level 3 .....	11.75	4.4	11.84	4.5	10.26	8.0
Level 4 .....	13.71	3.0	13.73	2.2	13.49	14.3
Level 5 .....	14.50	3.3	14.53	3.2	—	—
Not able to be leveled .....	15.29	8.8	15.40	8.4	—	—
<b>Farming, fishing, and forestry occupations</b> .....	12.43	13.2	12.29	13.0	—	—
<b>Construction and extraction occupations</b> .....	17.17	4.3	17.18	4.3	14.63	23.3
Level 1 .....	11.21	7.2	11.23	7.3	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations</b> —Continued						
Level 2 .....	\$12.08	6.7%	\$12.08	6.7%	—	—
Level 3 .....	12.26	5.6	12.26	5.7	—	—
Level 4 .....	14.50	2.1	14.52	2.1	—	—
Level 5 .....	16.61	3.7	16.61	3.7	—	—
Level 6 .....	22.38	6.8	22.38	6.8	—	—
Level 7 .....	29.47	15.7	29.48	15.8	—	—
Level 8 .....	33.90	11.4	33.90	11.4	—	—
Not able to be leveled .....	15.63	7.4	15.63	7.4	—	—
First-line supervisors/managers of construction trades and extraction workers .....	26.74	11.4	26.74	11.4	—	—
Level 6 .....	21.32	3.8	21.32	3.8	—	—
Level 7 .....	22.41	9.4	22.41	9.4	—	—
Level 8 .....	35.83	14.1	35.83	14.1	—	—
Carpenters .....	15.20	5.2	15.20	5.2	—	—
Level 4 .....	13.74	4.5	13.74	4.5	—	—
Level 5 .....	16.72	5.5	16.72	5.5	—	—
Carpet, floor, and tile installers and finishers .....	16.48	4.3	16.48	4.3	—	—
Tile and marble setters .....	16.60	4.3	16.60	4.3	—	—
Cement masons, concrete finishers, and terrazzo workers .....	13.11	7.2	13.11	7.2	—	—
Cement masons and concrete finishers .....	13.11	7.2	13.11	7.2	—	—
Construction laborers .....	11.25	4.2	11.26	4.2	—	—
Level 1 .....	9.97	5.5	9.98	5.7	—	—
Level 2 .....	11.26	6.9	11.26	6.9	—	—
Construction equipment operators .....	14.61	4.1	14.64	4.1	—	—
Level 3 .....	12.23	3.3	12.23	3.3	—	—
Level 4 .....	14.66	4.4	14.72	4.1	—	—
Level 5 .....	14.94	6.0	14.94	6.0	—	—
Level 6 .....	18.55	12.5	18.55	12.5	—	—
Paving, surfacing, and tamping equipment operators .....	12.20	8.3	12.21	8.6	—	—
Operating engineers and other construction equipment operators .....	15.24	3.2	15.24	3.2	—	—
Level 3 .....	12.87	4.6	12.87	4.6	—	—
Level 4 .....	15.06	2.5	15.06	2.5	—	—
Level 5 .....	14.93	7.0	14.93	7.0	—	—
Level 6 .....	18.55	12.5	18.55	12.5	—	—
Electricians .....	17.82	6.4	17.75	6.5	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations —Continued</b>						
Electricians —Continued						
Level 4 .....	\$14.54	5.9%	\$14.54	5.9%	—	—
Level 5 .....	15.85	6.0	15.85	6.0	—	—
Level 6 .....	21.13	3.7	21.13	3.7	—	—
Level 7 .....	22.59	3.6	22.47	3.8	—	—
Insulation workers .....	17.79	11.1	17.79	11.1	—	—
Insulation workers, mechanical ....	19.85	1.9	19.85	1.9	—	—
Painters and paperhangers .....	15.07	7.3	15.10	7.5	—	—
Painters, construction and maintenance .....	15.07	7.3	15.10	7.5	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.72	4.3	17.72	4.3	—	—
Level 2 .....	13.38	8.4	13.38	8.4	—	—
Level 4 .....	12.09	1.6	12.09	1.6	—	—
Level 5 .....	16.01	5.4	16.01	5.4	—	—
Level 6 .....	20.59	1.9	20.59	1.9	—	—
Level 7 .....	23.57	4.3	23.57	4.3	—	—
Pipelayers .....	11.87	4.9	11.87	4.9	—	—
Level 4 .....	11.98	1.8	11.98	1.8	—	—
Plumbers, pipefitters, and steamfitters .....	18.48	4.9	18.48	4.9	—	—
Level 2 .....	13.79	8.2	13.79	8.2	—	—
Level 5 .....	16.15	6.0	16.15	6.0	—	—
Level 6 .....	20.59	1.9	20.59	1.9	—	—
Level 7 .....	23.57	4.3	23.57	4.3	—	—
Reinforcing iron and rebar workers ...	15.41	9.6	15.41	9.6	—	—
Roofers .....	16.14	3.2	16.14	3.2	—	—
Sheet metal workers .....	15.72	7.6	15.72	7.6	—	—
Helpers, construction trades .....	12.04	4.0	12.04	4.0	—	—
Level 1 .....	12.95	7.5	12.95	7.5	—	—
Level 2 .....	11.27	5.0	11.27	5.0	—	—
Level 3 .....	11.74	7.0	11.74	7.0	—	—
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	10.12	3.2	10.12	3.2	—	—
Helpers--electricians .....	11.27	1.1	11.27	1.1	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	14.57	9.9	14.57	9.9	—	—
Construction and building inspectors	27.90	21.4	28.09	21.8	—	—
Highway maintenance workers .....	14.79	19.6	14.90	20.3	—	—
Miscellaneous construction and related workers .....	14.25	13.3	14.25	13.3	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations</b> —Continued						
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	\$23.73 20.50	20.6% 4.2	\$23.73 20.50	20.6% 4.2	— —	— —
Roustabouts, oil and gas .....						
<b>Installation, maintenance, and repair occupations</b> .....	18.91	1.8	19.01	1.8	\$10.12	14.1%
Level 2 .....	11.27	4.9	11.72	3.5	—	—
Level 3 .....	11.96	4.1	11.98	4.2	—	—
Level 4 .....	14.69	3.9	14.69	3.9	—	—
Level 5 .....	16.85	2.2	16.86	2.2	—	—
Level 6 .....	21.32	2.9	21.35	2.9	—	—
Level 7 .....	24.47	2.4	24.47	2.4	—	—
Level 8 .....	29.51	8.4	29.51	8.4	—	—
Level 9 .....	29.39	3.1	29.39	3.1	—	—
Not able to be leveled .....	20.72	11.1	20.75	11.0	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	26.44	3.7	26.44	3.7	—	—
Level 6 .....	23.87	6.0	23.87	6.0	—	—
Level 7 .....	24.83	3.3	24.83	3.3	—	—
Level 8 .....	28.41	8.1	28.41	8.1	—	—
Not able to be leveled .....	24.53	18.9	24.53	18.9	—	—
Computer, automated teller, and office machine repairers .....	14.80 12.51	9.9 8.5	14.80 12.51	9.9 8.5	— —	— —
Radio and telecommunications equipment installers and repairers .....	23.63 28.86	11.0 2.4	23.63 28.86	11.0 2.4	— —	— —
Telecommunications equipment installers and repairers, except line installers .....	23.64 28.86	11.0 2.4	23.64 28.86	11.0 2.4	— —	— —
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.16 17.90 18.74 22.90 24.86	7.2 13.4 19.1 9.0 7.9	20.16 17.90 18.74 22.90 24.86	7.2 13.4 19.1 9.0 7.9	— — — — —	— — — — —
Electrical and electronics repairers, commercial and industrial equipment .....	19.91	7.3	19.91	7.3	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Electrical and electronics repairers, powerhouse, substation, and relay .....	\$26.40	1.5%	\$26.40	1.5%	—	—
Aircraft mechanics and service technicians .....	28.32	5.3	28.32	5.3	—	—
Automotive technicians and repairers						
Level 4 .....	15.89	16.3	15.89	16.3	—	—
Level 5 .....	16.90	4.5	16.90	4.5	—	—
Level 6 .....	20.07	4.7	20.25	4.7	—	—
Level 7 .....	21.62	10.4	21.62	10.4	—	—
Automotive body and related repairers .....	18.13	19.6	18.13	19.6	—	—
Level 5 .....	16.37	6.1	16.37	6.1	—	—
Automotive service technicians and mechanics .....						
Level 5 .....	17.37	5.5	17.39	5.4	—	—
Level 6 .....	17.05	5.5	17.05	5.5	—	—
Level 7 .....	20.07	4.7	20.25	4.7	—	—
Level 7 .....	20.04	10.7	20.04	10.7	—	—
Bus and truck mechanics and diesel engine specialists .....	17.16	4.6	17.16	4.6	—	—
Level 5 .....	15.89	6.2	15.89	6.2	—	—
Level 6 .....	16.19	5.6	16.19	5.6	—	—
Heavy vehicle and mobile equipment service technicians and mechanics .....						
Level 6 .....	19.53	7.1	19.53	7.1	—	—
Level 6 .....	19.92	5.8	19.92	5.8	—	—
Mobile heavy equipment mechanics, except engines .....						
Level 6 .....	19.39	5.2	19.39	5.2	—	—
Level 6 .....	20.19	8.5	20.19	8.5	—	—
Rail car repairers .....	22.00	14.9	22.00	14.9	—	—
Small engine mechanics .....	18.03	21.0	18.03	21.0	—	—
Control and valve installers and repairers .....	18.70	10.1	18.70	10.1	—	—
Control and valve installers and repairers, except mechanical door .....						
Level 6 .....	18.70	10.1	18.70	10.1	—	—
Heating, air conditioning, and refrigeration mechanics and installers .....						
Level 6 .....	17.09	11.1	17.09	11.1	—	—
Level 6 .....	19.81	9.0	19.81	9.0	—	—
Industrial machinery installation, repair, and maintenance workers	17.22	3.4	17.28	3.4	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> —Continued						
Industrial machinery installation, repair, and maintenance workers —Continued						
Level 3 .....	\$11.06	11.8%	\$11.10	12.3%	—	—
Level 4 .....	13.75	3.4	13.75	3.4	—	—
Level 5 .....	16.53	3.5	16.60	3.4	—	—
Level 6 .....	20.41	9.8	20.41	9.8	—	—
Level 7 .....	23.73	6.1	23.73	6.1	—	—
Not able to be leveled .....	15.47	17.5	15.52	17.5	—	—
Industrial machinery mechanics .....	21.13	5.1	21.13	5.1	—	—
Level 5 .....	17.70	4.2	17.70	4.2	—	—
Level 6 .....	27.01	12.5	27.01	12.6	—	—
Level 7 .....	25.23	4.1	25.23	4.1	—	—
Maintenance and repair workers, general .....	14.69	3.8	14.77	3.8	—	—
Level 3 .....	10.52	10.7	10.55	11.3	—	—
Level 4 .....	13.13	4.5	13.13	4.5	—	—
Level 5 .....	15.30	5.9	15.43	6.0	—	—
Level 6 .....	17.63	11.6	17.63	11.6	—	—
Level 7 .....	23.26	22.7	23.26	22.7	—	—
Maintenance workers, machinery .....	16.36	8.0	16.36	8.0	—	—
Level 5 .....	17.93	14.7	17.93	14.7	—	—
Line installers and repairers .....	24.63	4.3	24.63	4.3	—	—
Level 6 .....	26.63	2.5	26.63	2.5	—	—
Level 7 .....	26.82	3.5	26.82	3.5	—	—
Electrical power-line installers and repairers .....	26.39	4.5	26.39	4.5	—	—
Telecommunications line installers and repairers .....	23.39	6.1	23.39	6.1	—	—
Miscellaneous installation, maintenance, and repair workers	15.80	6.0	16.14	5.6	—	—
Level 2 .....	11.13	6.5	11.93	3.5	—	—
Level 3 .....	12.69	4.5	12.70	4.7	—	—
Level 4 .....	15.15	8.2	15.15	8.2	—	—
Level 5 .....	15.24	4.2	15.24	4.2	—	—
Level 6 .....	20.36	7.1	20.36	7.1	—	—
Level 7 .....	21.44	11.9	21.44	11.9	—	—
Helpers--installation, maintenance, and repair workers .....	11.86	4.8	12.27	3.8	—	—
Level 2 .....	10.93	7.2	11.81	4.1	—	—
Level 3 .....	12.78	4.4	12.74	4.6	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations .....</b>	\$14.10	2.8%	\$14.30	2.9%	\$9.64	2.7%
Level 1 .....	8.90	2.4	8.94	2.2	—	—
Level 2 .....	10.09	2.6	10.09	2.7	10.02	4.5
Level 3 .....	12.55	3.9	12.85	3.8	9.45	5.9
Level 4 .....	13.81	2.7	13.91	2.7	—	—
Level 5 .....	15.79	3.1	15.92	3.1	—	—
Level 6 .....	21.08	4.2	21.08	4.2	—	—
Level 7 .....	25.13	5.3	25.13	5.3	—	—
Level 8 .....	29.01	4.6	29.01	4.6	—	—
Level 9 .....	31.66	7.9	31.66	7.9	—	—
Not able to be leveled .....	16.82	11.9	17.15	12.5	—	—
First-line supervisors/managers of production and operating workers	23.48	6.5	23.48	6.5	—	—
Level 5 .....	15.32	4.1	15.32	4.1	—	—
Level 6 .....	17.46	8.6	17.46	8.6	—	—
Level 7 .....	25.55	8.7	25.55	8.7	—	—
Level 8 .....	30.32	4.6	30.32	4.6	—	—
Level 9 .....	33.19	5.2	33.19	5.2	—	—
Not able to be leveled .....	37.77	22.5	37.77	22.5	—	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	20.98	9.4	20.98	9.4	—	—
Level 5 .....	19.71	4.5	19.71	4.5	—	—
Electrical, electronics, and electromechanical assemblers ....	10.96	4.4	11.01	5.0	10.63	4.9
Level 2 .....	10.49	3.9	10.30	4.6	—	—
Level 5 .....	13.11	8.9	14.24	6.0	—	—
Electrical and electronic equipment assemblers .....	11.08	5.0	11.16	5.8	10.63	4.9
Level 2 .....	10.55	4.8	10.34	5.6	—	—
Level 5 .....	13.24	9.2	—	—	—	—
Engine and other machine assemblers	12.44	4.6	12.44	4.6	—	—
Structural metal fabricators and fitters .....	19.91	8.0	19.91	8.0	—	—
Miscellaneous assemblers and fabricators .....	11.24	5.1	11.34	5.1	8.91	8.6
Level 1 .....	9.20	4.8	9.17	4.9	—	—
Level 2 .....	8.61	6.5	8.54	6.8	—	—
Level 3 .....	11.33	5.9	11.89	4.8	—	—
Level 4 .....	12.36	4.5	12.36	4.5	—	—
Level 5 .....	15.44	8.3	15.44	8.3	—	—
Not able to be leveled .....	14.30	28.5	14.30	28.5	—	—
Team assemblers .....	9.96	9.8	9.96	9.8	—	—
Bakers .....	11.27	15.6	11.27	15.6	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> —Continued						
Butchers and other meat, poultry, and fish processing workers .....	\$11.44	7.1%	\$11.58	7.3%	—	—
Level 2 .....	9.72	3.8	9.72	3.8	—	—
Level 4 .....	14.37	2.2	14.37	2.2	—	—
Butchers and meat cutters .....	14.90	4.9	15.57	2.4	—	—
Level 4 .....	14.80	3.1	14.80	3.1	—	—
Miscellaneous food processing workers .....	11.57	10.6	11.50	12.1	—	—
Food batchmakers .....	10.29	20.9	—	—	—	—
Computer control programmers and operators .....	14.89	18.7	14.89	18.7	—	—
Computer-controlled machine tool operators, metal and plastic .....	14.89	18.7	14.89	18.7	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	12.80	15.4	12.80	15.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.99	8.8	12.99	8.8	—	—
Level 2 .....	9.93	8.4	9.93	8.4	—	—
Level 3 .....	10.94	8.2	10.94	8.2	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.30	4.8	11.30	4.8	—	—
Level 2 .....	9.93	8.4	9.93	8.4	—	—
Level 3 .....	12.15	5.2	12.15	5.2	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.82	15.4	17.82	15.4	—	—
Machinists .....	17.67	6.3	18.05	6.1	—	—
Level 5 .....	17.68	8.2	17.68	8.2	—	—
Level 7 .....	28.65	6.6	28.65	6.6	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.84	9.9	9.84	9.9	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.84	9.9	9.84	9.9	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.39	3.9	12.39	3.9	—	—
Welding, soldering, and brazing workers .....	15.19	5.9	15.19	5.9	—	—
Level 3 .....	12.27	13.1	12.27	13.1	—	—

See footnotes at end of table.

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> —Continued						
Welding, soldering, and brazing workers —Continued						
Level 4 .....	\$14.24	8.0%	\$14.24	8.0%	—	—
Level 5 .....	15.47	6.6	15.47	6.6	—	—
Level 6 .....	24.05	5.5	24.05	5.5	—	—
Not able to be leveled .....	13.13	12.8	13.13	12.8	—	—
Welders, cutters, solderers, and brazers .....	15.31	6.0	15.31	6.0	—	—
Level 3 .....	12.24	13.7	12.24	13.7	—	—
Level 4 .....	14.42	9.1	14.42	9.1	—	—
Level 5 .....	15.47	6.6	15.47	6.6	—	—
Level 6 .....	24.05	5.5	24.05	5.5	—	—
Not able to be leveled .....	13.52	11.6	13.52	11.6	—	—
Miscellaneous metalworkers and plastic workers .....	14.02	11.1	14.02	11.1	—	—
Bookbinders and bindery workers ....	15.50	6.5	15.50	6.5	—	—
Bindery workers .....	15.50	6.5	15.50	6.5	—	—
Printers .....	16.20	6.0	16.54	6.0	—	—
Level 5 .....	15.81	5.1	15.81	5.1	—	—
Level 6 .....	21.94	6.7	21.94	6.7	—	—
Prepress technicians and workers ..	16.58	9.5	17.79	9.1	—	—
Printing machine operators .....	16.24	6.5	16.24	6.5	—	—
Level 5 .....	15.19	6.0	15.19	6.0	—	—
Level 6 .....	21.76	8.2	21.76	8.2	—	—
Laundry and dry-cleaning workers ....	9.29	2.5	9.16	2.9	—	—
Level 1 .....	8.44	4.7	8.44	4.7	—	—
Level 2 .....	9.10	2.7	9.08	3.4	—	—
Pressers, textile, garment, and related materials .....	7.83	5.6	7.97	6.1	—	—
Level 2 .....	7.68	5.2	—	—	—	—
Sewing machine operators .....	8.79	11.7	8.53	12.9	—	—
Miscellaneous textile, apparel, and furnishings workers .....	11.64	20.3	11.64	20.3	—	—
Woodworking machine setters, operators, and tenders .....	12.44	8.7	12.44	8.7	—	—
Power plant operators, distributors, and dispatchers .....	31.50	14.3	31.50	14.3	—	—
Water and liquid waste treatment plant and system operators .....	18.63	14.6	18.63	14.6	—	—
Level 4 .....	13.06	3.8	13.06	3.8	—	—
Level 5 .....	14.81	11.7	14.81	11.7	—	—
Miscellaneous plant and system operators .....	29.31	4.4	29.31	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>Production occupations</b> —Continued						
Miscellaneous plant and system operators —Continued						
Level 6 .....	\$30.61	3.9%	\$30.61	3.9%	—	—
Level 7 .....	29.37	3.0	29.37	3.0	—	—
Chemical plant and system operators .....	31.10	2.7	31.10	2.7	—	—
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	28.52	6.3	—	—
Crushing, grinding, polishing, mixing, and blending workers ....	15.48	10.2	15.48	10.2	—	—
Level 2 .....	12.27	13.8	12.27	13.8	—	—
Grinding and polishing workers, hand .....	11.67	14.3	11.67	14.3	—	—
Mixing and blending machine setters, operators, and tenders ..	16.91	15.2	16.91	15.2	—	—
Inspectors, testers, sorters, samplers, and weighers .....	15.28	7.4	15.44	7.4	—	—
Level 2 .....	8.40	6.2	8.40	6.2	—	—
Level 3 .....	12.50	9.3	12.59	9.7	—	—
Level 4 .....	16.86	8.0	16.86	8.0	—	—
Level 6 .....	21.99	9.8	21.99	9.8	—	—
Level 7 .....	24.29	5.2	24.29	5.2	—	—
Not able to be leveled .....	14.55	7.4	—	—	—	—
Packaging and filling machine operators and tenders .....	12.35	5.3	12.49	5.8	—	—
Level 2 .....	10.89	5.8	11.03	6.2	—	—
Level 3 .....	13.87	13.6	13.87	13.6	—	—
Painting workers .....	14.15	7.8	14.15	7.8	—	—
Painters, transportation equipment	16.71	13.8	16.71	13.8	—	—
Miscellaneous production workers ....	11.47	6.2	11.57	6.4	\$9.29	8.8%
Level 1 .....	8.73	2.4	8.84	1.9	—	—
Level 2 .....	10.68	3.4	10.68	3.4	—	—
Level 3 .....	15.73	9.5	16.37	9.6	—	—
Level 4 .....	14.29	8.8	14.29	8.8	—	—
Level 5 .....	13.77	9.5	13.77	9.5	—	—
Molders, shapers, and casters, except metal and plastic .....	10.06	11.1	10.06	11.1	—	—
Helpers--production workers .....	10.51	5.3	10.52	5.5	—	—
Level 1 .....	9.20	6.2	9.23	6.3	—	—
Level 2 .....	10.93	3.7	10.94	3.7	—	—
<b>Transportation and material moving occupations</b> .....	14.24	6.4	14.73	6.6	9.35	3.6

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued						
Level 1 .....	\$8.67	1.7%	\$8.94	2.4%	\$8.06	2.4%
Level 2 .....	10.56	2.6	10.70	2.9	9.44	6.4
Level 3 .....	12.39	3.0	12.35	3.1	13.26	5.3
Level 4 .....	17.03	5.1	17.06	5.1	—	—
Level 5 .....	18.33	3.4	18.33	3.4	—	—
Level 6 .....	24.37	5.4	24.37	5.4	—	—
Level 7 .....	27.23	9.2	27.23	9.2	—	—
Not able to be leveled .....	16.00	5.6	16.02	6.2	15.83	8.1
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.49	6.4	16.44	7.6	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	27.17	11.5	27.17	11.5	—	—
Bus drivers .....	14.85	5.0	15.53	4.6	12.83	10.5
Level 2 .....	13.17	6.6	13.69	2.0	12.54	14.2
Level 3 .....	12.27	5.4	12.23	6.9	12.42	5.4
Level 4 .....	17.84	10.2	18.12	11.2	—	—
Bus drivers, transit and intercity ....	15.47	10.8	17.48	7.0	—	—
Bus drivers, school .....	14.50	5.4	14.53	6.1	14.39	10.8
Level 2 .....	14.04	5.4	13.69	2.0	15.12	18.6
Level 3 .....	12.32	4.4	12.30	5.8	12.42	5.4
Level 4 .....	18.86	18.8	—	—	—	—
Driver/sales workers and truck drivers .....	15.41	3.3	15.84	3.5	7.27	5.0
Level 1 .....	7.60	5.7	8.50	8.0	5.94	4.5
Level 2 .....	11.08	10.0	11.98	11.4	7.57	8.3
Level 3 .....	12.28	5.0	12.30	5.0	—	—
Level 4 .....	17.07	5.9	17.07	5.9	—	—
Level 5 .....	18.27	4.6	18.27	4.6	—	—
Not able to be leveled .....	16.87	8.6	16.87	8.6	—	—
Driver/sales workers .....	11.78	11.9	14.53	12.6	6.68	6.0
Level 1 .....	6.13	5.6	—	—	5.86	4.8
Level 2 .....	7.62	7.5	—	—	7.12	9.3
Level 5 .....	17.89	4.9	17.89	4.9	—	—
Truck drivers, heavy and tractor-trailer .....	16.72	5.9	16.72	5.9	—	—
Level 2 .....	15.73	21.5	15.73	21.5	—	—
Level 3 .....	12.36	14.1	12.36	14.1	—	—
Level 4 .....	16.90	4.2	16.90	4.2	—	—
Level 5 .....	18.45	5.7	18.45	5.7	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued						
Truck drivers, heavy and tractor-trailer —Continued						
Not able to be leveled .....	\$14.23	15.3%	\$14.23	15.3%	—	—
Truck drivers, light or delivery services .....	14.14	9.5	14.28	9.6	\$10.03	9.0%
Level 1 .....	9.05	7.0	9.16	7.7	—	—
Level 2 .....	9.97	4.8	10.02	5.1	—	—
Level 3 .....	12.41	9.2	12.39	9.4	—	—
Level 4 .....	17.88	17.5	17.88	17.5	—	—
Taxi drivers and chauffeurs .....	10.54	11.6	9.46	8.4	—	—
Level 2 .....	9.42	8.5	—	—	—	—
Sailors and marine oilers .....	12.76	4.1	12.76	4.1	—	—
Ship and boat captains and operators	25.24	13.7	25.24	13.7	—	—
Captains, mates, and pilots of water vessels .....	25.24	13.7	25.24	13.7	—	—
Service station attendants .....	10.95	11.5	—	—	—	—
Crane and tower operators .....	17.48	9.6	17.48	9.6	—	—
Dredge, excavating, and loading machine operators .....	13.13	5.0	13.40	5.0	—	—
Excavating and loading machine and dragline operators .....	13.13	5.0	13.40	5.0	—	—
Industrial truck and tractor operators	12.00	9.1	12.00	9.1	—	—
Level 2 .....	9.45	5.8	9.47	5.9	—	—
Level 3 .....	12.13	5.2	12.12	5.2	—	—
Level 4 .....	14.76	4.1	14.81	4.3	—	—
Laborers and material movers, hand	10.42	1.8	10.75	2.2	8.82	2.5
Level 1 .....	8.86	2.3	9.07	3.2	8.43	3.0
Level 2 .....	10.32	3.0	10.36	3.1	9.79	8.2
Level 3 .....	12.72	6.4	12.66	6.6	—	—
Level 4 .....	15.52	4.1	15.67	4.1	—	—
Not able to be leveled .....	11.72	9.8	11.69	10.7	—	—
Cleaners of vehicles and equipment .....	10.43	4.7	10.66	3.7	—	—
Level 1 .....	8.61	5.7	8.85	7.1	—	—
Level 2 .....	10.05	7.9	10.15	8.0	—	—
Laborers and freight, stock, and material movers, hand .....	10.92	2.3	11.10	2.7	9.98	2.8
Level 1 .....	9.31	4.1	9.16	5.7	9.58	3.8
Level 2 .....	10.84	4.7	10.84	4.9	—	—
Level 3 .....	12.60	7.7	12.53	8.0	—	—
Level 4 .....	15.72	6.2	16.01	5.8	—	—
Not able to be leveled .....	11.36	11.8	—	—	—	—

See footnotes at end of table.

**Table 2**

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

Occupation <sup>4</sup> and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued						
Machine feeders and offbearers .....	\$11.10	9.5%	\$11.10	9.5%	—	—
Packers and packagers, hand .....	8.73	3.6	9.43	5.4	\$7.16	4.4%
Level 1 .....	7.67	3.3	8.34	6.2	6.73	3.2
Level 2 .....	8.89	5.3	8.88	4.7	—	—
Refuse and recyclable material collectors .....	12.33	3.4	12.33	3.4	—	—

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

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

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

and physical environment. See appendix A for more information.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 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>
All workers .....	\$18.26	1.4%	\$19.51	1.4%	\$8.97	2.4%
Management occupations .....	45.51	3.6	45.51	3.6	—	—
Level 6 .....	24.91	14.9	24.91	14.9	—	—
Level 7 .....	18.62	5.9	18.62	5.9	—	—
Level 8 .....	22.51	5.5	22.51	5.5	—	—
Level 9 .....	30.34	2.7	30.34	2.7	—	—
Level 10 .....	33.76	2.9	33.76	2.9	—	—
Level 11 .....	43.73	4.2	43.73	4.2	—	—
Level 12 .....	59.69	4.2	59.69	4.2	—	—
Level 13 .....	66.46	2.0	66.46	2.0	—	—
Level 14 .....	77.92	17.9	77.92	17.9	—	—
Not able to be leveled .....	57.94	6.7	57.94	6.7	—	—
Chief executives .....	106.07	37.9	106.07	37.9	—	—
General and operations managers .....	54.71	9.9	54.71	9.9	—	—
Level 9 .....	35.63	12.4	35.63	12.4	—	—
Level 11 .....	42.35	5.8	42.35	5.8	—	—
Level 12 .....	69.08	10.3	69.08	10.3	—	—
Not able to be leveled .....	72.79	18.8	72.79	18.8	—	—
Advertising and promotions managers .....	46.86	16.3	46.86	16.3	—	—
Marketing and sales managers .....	50.56	8.6	50.56	8.6	—	—
Level 9 .....	37.77	14.5	37.77	14.5	—	—
Level 11 .....	52.62	13.8	52.62	13.8	—	—
Not able to be leveled .....	51.36	11.1	51.36	11.1	—	—
Marketing managers .....	51.82	6.7	51.82	6.7	—	—
Not able to be leveled .....	60.49	13.3	60.49	13.3	—	—
Sales managers .....	49.03	15.8	49.03	15.8	—	—
Not able to be leveled .....	42.35	7.9	42.35	7.9	—	—
Administrative services managers .....	31.76	13.2	31.76	13.2	—	—
Computer and information systems managers .....	58.80	10.5	58.80	10.5	—	—
Not able to be leveled .....	67.56	13.8	67.56	13.8	—	—
Financial managers .....	56.09	4.8	56.09	4.8	—	—
Level 9 .....	28.00	8.4	28.00	8.4	—	—
Level 11 .....	42.47	4.7	42.47	4.7	—	—
Level 12 .....	67.53	4.1	67.53	4.1	—	—
Not able to be leveled .....	54.03	5.0	54.03	5.0	—	—
Human resources managers .....	41.49	8.6	41.49	8.6	—	—
Level 9 .....	30.18	7.9	30.18	7.9	—	—
Not able to be leveled .....	51.39	8.8	51.39	8.8	—	—
Compensation and benefits managers .....	34.34	6.2	34.34	6.2	—	—
Level 9 .....	32.56	7.0	32.56	7.0	—	—
Industrial production managers .....	39.89	5.8	39.89	5.8	—	—

See footnotes at end of table.

**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> — 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>						
Industrial production managers						
—Continued						
Level 11 .....	\$41.95	4.8%	\$41.95	4.8%	—	—
Not able to be leveled .....	47.23	12.5	47.23	12.5	—	—
Purchasing managers .....	42.66	15.2	42.66	15.2	—	—
Transportation, storage, and distribution managers .....	33.78	10.1	33.78	10.1	—	—
Not able to be leveled .....	37.43	10.9	37.43	10.9	—	—
Construction managers .....	33.95	4.7	33.95	4.7	—	—
Level 9 .....	32.26	5.5	32.26	5.5	—	—
Education administrators .....	26.80	19.2	26.80	19.2	—	—
Education administrators, preschool and child care center/program .....	16.25	10.9	16.25	10.9	—	—
Education administrators, postsecondary .....	35.46	7.4	35.46	7.4	—	—
Engineering managers .....	58.18	8.1	58.18	8.1	—	—
Level 13 .....	55.59	5.0	55.59	5.0	—	—
Not able to be leveled .....	97.21	37.6	97.21	37.6	—	—
Food service managers .....	23.50	5.9	23.50	5.9	—	—
Level 9 .....	24.45	3.4	24.45	3.4	—	—
Medical and health services managers .....	31.31	8.8	31.31	8.8	—	—
Level 9 .....	26.78	7.6	26.78	7.6	—	—
Level 11 .....	38.77	7.9	38.77	7.9	—	—
Property, real estate, and community association managers .....	21.89	11.1	21.89	11.1	—	—
<b>Business and financial operations occupations .....</b>						
30.16	1.8	30.17	1.8	—	—	
Level 5 .....	19.78	7.4	19.78	7.4	—	—
Level 6 .....	20.16	5.6	20.16	5.6	—	—
Level 7 .....	22.23	3.3	22.21	3.2	—	—
Level 8 .....	25.96	4.4	25.79	4.7	—	—
Level 9 .....	29.26	3.3	29.26	3.3	—	—
Level 10 .....	36.51	3.6	36.69	4.1	—	—
Level 11 .....	39.84	4.5	39.84	4.5	—	—
Level 12 .....	51.89	11.4	51.89	11.4	—	—
Level 13 .....	55.26	8.5	55.26	8.5	—	—
Not able to be leveled .....	32.91	4.4	33.01	4.4	—	—
Buyers and purchasing agents .....	27.69	5.5	27.69	5.5	—	—
Level 7 .....	19.28	6.6	19.28	6.6	—	—
Level 9 .....	33.04	1.8	33.04	1.8	—	—

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</b> —Continued						
Buyers and purchasing agents —Continued						
Not able to be leveled .....	\$31.73	16.4%	\$31.73	16.4%	—	—
Wholesale and retail buyers, except farm products .....	30.47	11.2	30.47	11.2	—	—
Purchasing agents, except wholesale, retail, and farm products .....	26.50	5.3	26.50	5.3	—	—
Not able to be leveled .....	25.67	8.3	25.67	8.3	—	—
Claims adjusters, appraisers, examiners, and investigators .....	26.65	4.2	26.81	4.2	—	—
Level 7 .....	22.40	3.4	22.40	3.4	—	—
Level 9 .....	27.02	3.6	27.02	3.6	—	—
Not able to be leveled .....	30.42	19.9	—	—	—	—
Claims adjusters, examiners, and investigators .....	24.96	2.7	25.10	2.8	—	—
Level 7 .....	21.37	3.4	21.37	3.4	—	—
Level 9 .....	27.02	3.6	27.02	3.6	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation .....	32.97	20.9	32.97	20.9	—	—
Cost estimators .....	31.39	4.5	31.39	4.5	—	—
Human resources, training, and labor relations specialists .....	26.66	7.0	26.66	7.0	—	—
Level 7 .....	22.17	4.6	22.17	4.6	—	—
Level 9 .....	25.54	8.5	25.54	8.5	—	—
Not able to be leveled .....	33.22	26.0	33.22	26.0	—	—
Employment, recruitment, and placement specialists .....	24.89	7.2	24.89	7.2	—	—
Level 9 .....	29.38	13.6	29.38	13.6	—	—
Compensation, benefits, and job analysis specialists .....	20.78	5.3	20.78	5.3	—	—
Training and development specialists .....	32.74	23.2	32.74	23.2	—	—
Logisticians .....	35.39	7.9	35.39	7.9	—	—
Management analysts .....	35.30	10.8	35.30	10.8	—	—
Level 7 .....	26.54	9.0	26.54	9.0	—	—
Not able to be leveled .....	35.29	14.1	35.29	14.1	—	—
Accountants and auditors .....	29.85	3.0	29.88	3.2	—	—
Level 7 .....	21.34	5.2	21.19	4.8	—	—
Level 8 .....	27.84	5.6	27.73	6.2	—	—
Level 9 .....	29.71	2.6	29.71	2.6	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations</b> —Continued						
Accountants and auditors —Continued						
Level 10 .....	\$40.06	10.6%	\$40.06	10.6%	—	—
Level 11 .....	36.49	4.5	36.49	4.5	—	—
Not able to be leveled .....	33.62	9.8	33.62	9.8	—	—
Credit analysts .....	24.37	8.0	24.37	8.0	—	—
Financial analysts and advisors .....	30.97	10.9	30.97	10.9	—	—
Level 9 .....	31.04	9.4	31.04	9.4	—	—
Not able to be leveled .....	34.31	36.1	34.31	36.1	—	—
Financial analysts .....	34.11	18.8	34.11	18.8	—	—
Level 9 .....	32.57	14.3	32.57	14.3	—	—
Personal financial advisors .....	24.02	9.4	24.02	9.4	—	—
Loan counselors and officers .....	30.04	9.6	30.04	9.6	—	—
Loan officers .....	30.04	9.6	30.04	9.6	—	—
<b>Computer and mathematical science occupations</b> .....	37.23	5.3	37.42	5.5	—	—
Level 5 .....	16.96	8.4	17.22	8.8	—	—
Level 6 .....	20.74	6.1	21.01	6.6	—	—
Level 7 .....	27.34	9.8	27.60	10.1	—	—
Level 8 .....	28.28	4.5	28.28	4.5	—	—
Level 9 .....	33.90	3.6	33.80	3.7	—	—
Level 10 .....	38.53	10.3	38.53	10.3	—	—
Level 11 .....	41.45	1.6	41.45	1.6	—	—
Level 12 .....	53.73	9.1	53.73	9.1	—	—
Level 13 .....	54.95	2.4	54.95	2.4	—	—
Not able to be leveled .....	37.17	13.4	37.17	13.4	—	—
Computer programmers .....	35.57	10.1	35.43	10.7	—	—
Level 9 .....	29.27	19.4	28.27	21.6	—	—
Level 12 .....	49.98	10.9	49.98	10.9	—	—
Computer software engineers .....	41.38	5.7	41.38	5.7	—	—
Level 7 .....	30.44	10.2	30.44	10.2	—	—
Level 9 .....	35.26	2.4	35.26	2.4	—	—
Level 10 .....	36.18	10.9	36.18	10.9	—	—
Level 11 .....	42.90	4.1	42.90	4.1	—	—
Level 12 .....	63.23	19.2	63.23	19.2	—	—
Not able to be leveled .....	40.52	8.6	40.52	8.6	—	—
Computer software engineers, applications .....	39.26	8.6	39.26	8.6	—	—
Level 11 .....	43.55	5.4	43.55	5.4	—	—
Not able to be leveled .....	34.99	11.2	34.99	11.2	—	—
Computer software engineers, systems software .....	43.35	4.7	43.35	4.7	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Computer and mathematical science occupations</b> —Continued						
Computer software engineers, systems software —Continued						
Level 9 .....	\$35.60	6.0%	\$35.60	6.0%	—	—
Level 11 .....	42.71	5.8	42.71	5.8	—	—
Computer support specialists .....	25.60	9.9	26.04	11.1	—	—
Level 5 .....	17.01	9.0	17.30	9.4	—	—
Level 7 .....	26.37	16.9	26.37	16.9	—	—
Level 9 .....	35.85	4.6	35.85	4.6	—	—
Not able to be leveled .....	26.36	19.9	26.36	19.9	—	—
Computer systems analysts .....	43.51	7.8	43.51	7.8	—	—
Level 9 .....	35.01	1.9	35.01	1.9	—	—
Level 11 .....	41.26	1.1	41.26	1.1	—	—
Level 12 .....	53.74	13.7	53.74	13.7	—	—
Database administrators .....	32.46	20.5	32.46	20.5	—	—
Network and computer systems administrators .....	25.71	8.4	26.25	8.3	—	—
Level 8 .....	30.24	9.0	30.24	9.0	—	—
Network systems and data communications analysts .....	33.51	4.1	33.51	4.1	—	—
<b>Architecture and engineering occupations</b> —Continued						
Architects, except naval .....	33.74	7.8	33.79	7.9	—	—
Level 4 .....	15.44	15.9	15.44	15.9	—	—
Level 5 .....	19.53	6.2	19.61	6.5	—	—
Level 6 .....	22.87	9.4	22.87	9.4	—	—
Level 7 .....	27.57	12.6	27.57	12.6	—	—
Level 8 .....	31.18	6.6	31.18	6.6	—	—
Level 9 .....	32.98	3.6	32.98	3.6	—	—
Level 10 .....	36.19	2.0	36.19	2.0	—	—
Level 11 .....	43.42	4.2	43.61	4.3	—	—
Level 12 .....	51.78	3.1	51.78	3.1	—	—
Level 13 .....	61.73	7.4	61.73	7.4	—	—
Not able to be leveled .....	43.61	4.7	43.61	4.7	—	—
Architects, except naval .....	27.08	10.4	27.08	10.4	—	—
Architects, except landscape and naval .....	28.00	15.0	28.00	15.0	—	—
Engineers .....	41.68	2.2	41.72	2.1	—	—
Level 7 .....	24.06	4.5	24.06	4.5	—	—
Level 8 .....	31.36	10.8	31.36	10.8	—	—
Level 9 .....	33.83	3.6	33.83	3.6	—	—
Level 10 .....	36.29	2.1	36.29	2.1	—	—
Level 11 .....	43.32	4.4	43.53	4.4	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations</b> —Continued						
Engineers —Continued						
Level 12 .....	\$52.11	2.7%	\$52.11	2.7%	—	—
Level 13 .....	61.73	7.4	61.73	7.4	—	—
Not able to be leveled .....	48.56	4.6	48.56	4.6	—	—
Aerospace engineers .....	37.08	11.6	37.08	11.6	—	—
Chemical engineers .....	53.13	6.5	53.13	6.5	—	—
Civil engineers .....	34.71	10.0	34.71	10.0	—	—
Computer hardware engineers .....	45.45	7.2	45.45	7.2	—	—
Electrical and electronics engineers .....	41.06	6.5	41.06	6.5	—	—
Level 11 .....	38.01	4.1	38.01	4.1	—	—
Not able to be leveled .....	40.00	6.0	40.00	6.0	—	—
Electrical engineers .....	45.31	14.2	45.31	14.2	—	—
Electronics engineers, except computer .....	37.19	5.8	37.19	5.8	—	—
Level 11 .....	36.57	7.0	36.57	7.0	—	—
Industrial engineers, including health and safety .....	39.42	7.4	39.42	7.4	—	—
Level 9 .....	31.72	7.3	31.72	7.3	—	—
Level 11 .....	45.80	11.1	45.80	11.1	—	—
Industrial engineers .....	39.04	8.4	39.04	8.4	—	—
Level 9 .....	31.72	7.3	31.72	7.3	—	—
Level 11 .....	46.53	14.2	46.53	14.2	—	—
Mechanical engineers .....	33.51	5.2	33.45	5.3	—	—
Petroleum engineers .....	56.44	18.2	56.44	18.2	—	—
Drafters .....	27.66	7.6	27.80	7.6	—	—
Level 5 .....	19.04	6.6	19.04	6.6	—	—
Not able to be leveled .....	41.13	5.8	41.13	5.8	—	—
Architectural and civil drafters .....	24.58	13.9	24.90	13.9	—	—
Mechanical drafters .....	23.03	7.0	23.03	7.0	—	—
Engineering technicians, except drafters .....	22.37	16.6	22.44	16.9	—	—
Level 5 .....	19.85	8.8	20.20	9.2	—	—
Level 7 .....	22.91	4.7	22.91	4.7	—	—
Level 9 .....	39.33	5.5	39.33	5.5	—	—
Not able to be leveled .....	30.71	20.3	30.71	20.3	—	—
Electrical and electronic engineering technicians .....	24.39	5.2	24.39	5.2	—	—
Level 7 .....	22.09	5.0	22.09	5.0	—	—
Mechanical engineering technicians .....	24.31	4.9	24.31	4.9	—	—
Surveying and mapping technicians ..	24.25	42.8	24.25	42.8	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Life, physical, and social science occupations</b>						
Level 9 .....	\$38.96	8.2%	\$38.96	8.2%	—	—
Level 11 .....	32.24	10.6	32.24	10.6	—	—
Not able to be leveled .....	45.85	13.8	45.85	13.8	—	—
Physical scientists .....	51.56	17.7	51.56	17.7	—	—
Environmental scientists and geoscientists .....	55.29	8.6	55.29	8.6	—	—
Geoscientists, except hydrologists and geographers .....	58.07	11.9	58.07	11.9	—	—
Market and survey researchers .....	59.48	6.3	59.48	6.3	—	—
Market research analysts .....	37.29	7.3	37.29	7.3	—	—
Chemical technicians .....	37.29	7.3	37.29	7.3	—	—
Chemical technicians .....	25.20	12.0	25.20	12.0	—	—
<b>Community and social services occupations</b>						
Level 6 .....	15.40	7.7	15.44	8.7	\$14.96	16.0%
Level 7 .....	13.42	6.5	13.24	5.7	—	—
Level 8 .....	18.72	8.9	19.58	8.5	—	—
Level 9 .....	20.47	8.9	20.79	9.3	—	—
Counselors .....	20.42	8.6	—	—	—	—
Educational, vocational, and school counselors .....	14.86	14.3	—	—	—	—
Social workers .....	19.23	6.7	20.61	11.0	—	—
Level 7 .....	19.87	7.8	19.97	8.1	—	—
Level 8 .....	20.73	7.4	20.73	7.4	—	—
Child, family, and school social workers .....	20.01	12.5	20.46	13.8	—	—
Medical and public health social workers .....	15.74	7.7	15.65	8.9	—	—
Miscellaneous community and social service specialists .....	22.35	4.8	22.34	5.0	—	—
Level 6 .....	11.66	5.5	11.60	5.9	—	—
Social and human service assistants .....	12.74	4.9	12.74	4.9	—	—
Clergy .....	11.14	7.3	11.25	8.0	—	—
Legal occupations .....	19.10	10.3	—	—	—	—
Level 6 .....	29.20	24.6	29.22	24.6	—	—
Level 8 .....	16.32	7.3	—	—	—	—
Level 11 .....	28.82	9.5	28.82	9.5	—	—
Lawyers .....	35.33	8.7	35.33	8.7	—	—
Level 11 .....	58.66	13.7	58.66	13.7	—	—
	35.33	8.7	35.33	8.7	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Miscellaneous legal support workers	\$20.39	6.4%	\$20.36	6.5%	—	—
Title examiners, abstractors, and searchers .....	21.18	6.5	21.18	6.5	—	—
<b>Education, training, and library occupations</b> .....	26.88	18.8	28.82	18.9	\$16.35	15.0%
Level 2 .....	7.70	3.9	7.79	4.4	7.41	6.8
Level 4 .....	9.44	7.8	—	—	—	—
Level 5 .....	14.90	12.6	—	—	—	—
Level 6 .....	13.85	11.0	13.96	15.2	—	—
Level 7 .....	20.83	7.5	21.87	7.1	—	—
Level 8 .....	30.45	6.3	30.28	5.8	—	—
Level 9 .....	26.60	9.6	25.77	9.7	—	—
Level 10 .....	35.28	10.7	33.75	11.2	—	—
Level 11 .....	51.51	13.9	51.51	13.9	—	—
Level 12 .....	48.95	11.2	48.95	11.2	—	—
Not able to be leveled .....	15.56	21.8	16.23	36.5	14.82	10.3
Postsecondary teachers .....	48.32	22.1	51.19	22.4	22.03	23.3
Level 9 .....	25.60	12.8	—	—	—	—
Level 10 .....	33.72	11.1	33.75	11.2	—	—
Level 11 .....	51.51	13.9	51.51	13.9	—	—
Level 12 .....	48.95	11.2	48.95	11.2	—	—
Social sciences teachers, postsecondary .....	39.74	5.4	—	—	—	—
Health teachers, postsecondary ....	75.66	34.0	75.66	34.0	—	—
Arts, communications, and humanities teachers, postsecondary .....	36.09	2.6	35.96	2.6	—	—
Art, drama, and music teachers, postsecondary .....	38.78	6.3	38.78	6.3	—	—
Philosophy and religion teachers, postsecondary .....	33.81	8.8	—	—	—	—
Miscellaneous postsecondary teachers .....	33.66	12.8	34.44	14.2	—	—
Primary, secondary, and special education school teachers .....	21.09	12.4	21.11	13.1	—	—
Level 6 .....	13.73	16.0	13.73	16.0	—	—
Level 7 .....	22.24	8.9	22.29	9.2	—	—
Level 9 .....	28.94	12.5	28.94	12.5	—	—
Preschool and kindergarten teachers .....	10.92	9.7	—	—	—	—
Preschool teachers, except special education .....	10.92	9.7	—	—	—	—

See footnotes at end of table.

**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> — 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						
Elementary and middle school teachers .....	\$25.53	12.8%	\$25.76	10.0%	—	—
Elementary school teachers, except special education .....	21.54	15.1	—	—	—	—
Middle school teachers, except special and vocational education .....	27.17	12.1	26.37	9.5	—	—
Secondary school teachers .....	23.96	8.8	23.96	8.8	—	—
Secondary school teachers, except special and vocational education .....	26.57	7.8	26.57	7.8	—	—
Other teachers and instructors .....	17.85	8.2	16.92	10.7	\$18.77	20.5%
Teacher assistants .....	9.49	10.0	9.74	12.0	8.49	7.4
Level 2 .....	7.70	3.9	7.79	4.4	7.41	6.8
Level 4 .....	9.44	7.8	—	—	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.70	9.6	23.27	9.2	12.79	15.1
Level 5 .....	15.04	13.5	15.17	12.8	—	—
Level 6 .....	15.63	4.8	16.10	4.9	—	—
Level 7 .....	17.48	7.7	17.48	7.7	—	—
Level 8 .....	24.14	6.9	24.40	6.4	—	—
Level 9 .....	27.76	14.0	27.76	14.0	—	—
Not able to be leveled .....	23.42	22.4	31.60	24.0	12.15	12.7
Artists and related workers .....	35.95	14.7	35.95	14.7	—	—
Designers .....	19.84	10.6	20.40	10.0	—	—
Level 5 .....	14.48	14.5	15.17	12.8	—	—
Level 7 .....	18.76	9.2	18.76	9.2	—	—
Floral designers .....	12.13	25.1	—	—	—	—
Level 5 .....	12.13	25.1	—	—	—	—
Graphic designers .....	21.48	12.9	21.48	12.9	—	—
Athletes, coaches, umpires, and related workers .....	16.88	28.2	—	—	11.89	15.2
Not able to be leveled .....	16.88	28.2	—	—	11.89	15.2
Coaches and scouts .....	16.78	28.4	—	—	11.62	14.1
Not able to be leveled .....	16.78	28.4	—	—	11.62	14.1
Writers and editors .....	18.95	6.9	19.35	7.5	—	—
Editors .....	18.84	5.9	19.57	7.2	—	—
<b>Healthcare practitioner and technical occupations</b> .....	27.71	6.9	28.21	7.7	23.40	5.7
Level 3 .....	11.36	8.0	11.36	8.3	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> —Continued						
Level 4 .....	\$15.26	3.1%	\$15.36	3.2%	\$14.90	4.0%
Level 5 .....	18.18	2.9	18.39	3.1	16.77	5.5
Level 6 .....	18.11	4.5	18.07	5.1	18.68	8.1
Level 7 .....	25.90	4.7	25.74	5.0	26.59	7.2
Level 8 .....	26.90	2.3	26.79	2.4	28.76	4.6
Level 9 .....	31.31	5.7	31.27	5.7	31.64	7.2
Level 10 .....	36.93	7.1	35.88	8.2	—	—
Level 11 .....	47.33	4.8	47.15	5.0	—	—
Level 12 .....	90.86	11.6	91.16	11.7	—	—
Not able to be leveled .....	45.56	48.1	46.87	50.0	—	—
Pharmacists .....	52.80	1.3	53.14	1.2	—	—
Level 9 .....	55.76	4.1	55.78	4.3	—	—
Level 11 .....	52.53	1.1	52.53	1.1	—	—
Physicians and surgeons .....	96.11	6.8	96.44	6.7	—	—
Registered nurses .....	28.71	3.4	28.73	3.6	28.51	2.4
Level 7 .....	27.45	4.3	27.51	4.7	27.23	6.6
Level 8 .....	27.11	3.8	27.02	3.9	28.55	4.8
Level 9 .....	28.57	2.6	28.49	2.5	29.37	5.6
Level 10 .....	33.71	8.4	33.71	8.4	—	—
Level 11 .....	38.83	8.5	38.83	8.5	—	—
Therapists .....	35.36	5.5	35.62	6.7	34.17	12.3
Level 7 .....	25.16	4.6	—	—	—	—
Level 8 .....	35.13	6.0	—	—	—	—
Level 9 .....	34.44	4.0	33.81	4.3	—	—
Occupational therapists .....	35.60	3.0	35.60	3.0	—	—
Physical therapists .....	40.10	8.3	39.68	10.0	—	—
Level 9 .....	34.52	4.5	33.75	5.0	—	—
Respiratory therapists .....	23.78	2.4	24.10	2.2	—	—
Level 7 .....	23.66	2.6	—	—	—	—
Clinical laboratory technologists and technicians .....	17.73	11.0	17.63	11.6	19.84	11.0
Level 3 .....	11.43	6.0	11.43	6.1	—	—
Level 4 .....	13.56	1.1	13.56	1.1	—	—
Level 5 .....	18.75	6.3	—	—	—	—
Level 7 .....	22.16	8.2	22.02	8.7	—	—
Medical and clinical laboratory technologists .....	24.19	4.8	24.78	4.5	19.84	11.0
Level 7 .....	23.01	9.1	22.91	9.6	—	—
Medical and clinical laboratory technicians .....	13.55	5.9	13.55	5.9	—	—
Level 3 .....	11.43	6.1	11.43	6.1	—	—
Level 4 .....	13.56	1.1	13.56	1.1	—	—

See footnotes at end of table.

**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> — 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						
Diagnostic related technologists and technicians .....	\$25.19	9.0%	\$25.37	9.8%	\$23.41	3.1%
Level 6 .....	19.75	14.9	—	—	—	—
Level 7 .....	21.91	7.8	21.37	9.9	—	—
Level 8 .....	27.89	3.4	27.94	3.4	—	—
Cardiovascular technologists and technicians .....	20.47	10.9	20.08	11.9	—	—
Radiologic technologists and technicians .....	23.45	5.4	23.52	5.9	—	—
Level 7 .....	21.06	6.9	20.07	7.8	—	—
Level 8 .....	27.74	3.7	27.79	3.7	—	—
Emergency medical technicians and paramedics .....	11.79	17.3	11.45	17.3	—	—
Health diagnosing and treating practitioner support technicians ...	16.11	2.8	16.95	4.0	14.60	4.1
Level 4 .....	15.70	4.2	17.75	5.0	14.18	.7
Level 5 .....	15.52	4.7	15.35	7.0	—	—
Level 6 .....	18.43	6.6	18.54	6.3	—	—
Pharmacy technicians .....	14.24	3.1	14.76	8.3	13.94	1.2
Level 4 .....	14.13	.6	—	—	14.14	.6
Level 5 .....	14.91	10.0	14.91	10.0	—	—
Respiratory therapy technicians .....	19.43	6.8	—	—	—	—
Surgical technologists .....	18.28	4.2	18.27	4.2	—	—
Level 4 .....	18.03	5.0	—	—	—	—
Level 6 .....	19.39	7.1	19.39	7.1	—	—
Licensed practical and licensed vocational nurses .....	18.81	2.4	18.82	2.3	18.76	5.4
Level 4 .....	16.96	3.6	16.72	3.2	—	—
Level 5 .....	19.05	2.7	19.06	2.6	18.89	5.6
Level 6 .....	18.40	3.6	18.48	3.7	—	—
Medical records and health information technicians .....	17.13	17.9	17.37	18.1	—	—
Level 5 .....	16.49	7.1	—	—	—	—
Miscellaneous health technologists and technicians .....	15.49	12.5	15.49	12.5	—	—
Occupational health and safety specialists and technicians .....	28.44	19.3	27.98	20.2	—	—
Occupational health and safety specialists .....	28.44	19.3	27.98	20.2	—	—
<b>Healthcare support occupations</b> .....	10.98	7.3	11.73	6.5	8.44	7.4
Level 2 .....	8.63	3.5	9.48	3.7	7.13	3.6

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
—Continued						
Level 3 .....	\$9.73	3.3%	\$9.84	4.1%	\$9.24	4.2%
Level 4 .....	12.76	3.5	12.90	3.5	11.50	8.3
Level 5 .....	16.13	7.4	16.05	7.4	—	—
Nursing, psychiatric, and home health aides .....						
Level 2 .....	8.90	4.2	9.53	3.4	7.29	4.4
Level 3 .....	8.32	4.4	9.17	3.9	7.07	3.6
Level 4 .....	9.10	4.6	9.17	5.0	8.57	4.4
Level 5 .....	11.38	6.3	11.62	5.7	—	—
Home health aides .....	7.19	4.0	7.90	10.0	6.73	1.7
Level 2 .....	7.10	4.7	8.26	13.3	6.73	2.5
Level 3 .....	7.40	6.3	7.35	7.6	—	—
Nursing aides, orderlies, and attendants .....						
Level 2 .....	9.88	1.7	9.95	2.0	9.27	5.7
Level 3 .....	9.35	2.8	9.37	2.7	9.13	7.5
Level 4 .....	9.81	2.5	9.94	2.7	8.96	3.5
Level 5 .....	11.86	4.8	12.00	4.9	—	—
Psychiatric aides .....	9.56	3.8	9.71	4.2	—	—
Physical therapist assistants and aides .....						
Physical therapist assistants .....	25.07	19.1	24.22	18.2	—	—
Physical therapist aides .....	29.16	16.7	—	—	—	—
Physical therapist assistants .....	11.10	2.1	—	—	—	—
Miscellaneous healthcare support occupations .....						
Level 2 .....	12.74	5.1	13.11	4.6	10.65	10.4
Level 3 .....	10.92	5.8	10.90	6.0	—	—
Level 4 .....	10.93	3.0	11.47	4.0	—	—
Level 5 .....	13.49	3.4	13.60	3.5	—	—
Level 5 .....	14.86	6.5	14.83	6.8	—	—
Dental assistants .....	17.04	4.9	17.04	4.9	—	—
Medical assistants .....	11.46	2.1	11.64	2.1	—	—
Level 2 .....	10.98	7.6	10.98	7.6	—	—
Level 3 .....	9.76	4.2	10.25	1.8	—	—
Level 4 .....	13.05	2.9	13.10	3.5	—	—
Medical equipment preparers .....	13.06	4.7	—	—	—	—
Pharmacy aides .....	13.63	12.9	—	—	—	—
<b>Protective service occupations</b> .....						
Level 1 .....	11.60	6.3	11.18	6.4	14.82	14.2
Level 2 .....	8.20	9.0	—	—	—	—
Level 3 .....	9.34	9.9	9.28	11.4	9.84	10.0
Level 4 .....	10.06	3.7	10.25	4.8	—	—
Level 5 .....	13.34	6.3	12.47	4.0	—	—
Level 6 .....	15.05	5.1	—	—	—	—
Level 6 .....	16.37	16.1	—	—	—	—
Not able to be leveled .....	16.39	20.7	—	—	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
—Continued						
Security guards and gaming surveillance officers .....	\$11.53	7.7%	\$10.85	7.5%	\$16.65	15.1%
Level 1 .....	8.20	9.0	—	—	—	—
Level 2 .....	9.38	11.2	9.28	11.4	—	—
Level 3 .....	10.41	.6	—	—	—	—
Level 4 .....	15.15	12.9	13.48	7.6	—	—
Level 5 .....	15.70	7.0	—	—	—	—
Security guards .....	11.53	7.7	10.85	7.5	16.65	15.1
Level 1 .....	8.20	9.0	—	—	—	—
Level 2 .....	9.38	11.2	9.28	11.4	—	—
Level 3 .....	10.41	.6	—	—	—	—
Level 4 .....	15.15	12.9	13.48	7.6	—	—
Level 5 .....	15.70	7.0	—	—	—	—
Miscellaneous protective service workers .....	8.20	4.6	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers .....	8.20	4.6	—	—	—	—
<b>Food preparation and serving related occupations</b> .....						
Food preparation and serving workers .....	7.06	2.2	7.61	3.5	6.24	3.1
Level 1 .....	6.43	2.4	6.59	2.3	6.29	3.8
Level 2 .....	6.09	2.8	6.19	2.8	5.96	5.0
Level 3 .....	7.64	5.2	8.08	4.8	6.50	8.4
Level 4 .....	9.91	5.7	10.02	6.1	8.90	3.8
Level 5 .....	12.69	6.9	12.88	6.8	—	—
Level 6 .....	17.70	9.9	17.70	9.9	—	—
Not able to be leveled .....	12.41	13.8	13.74	15.1	—	—
First-line supervisors/managers, food preparation and serving workers .....	14.29	4.9	14.56	5.0	—	—
Level 4 .....	12.75	20.0	12.94	20.8	—	—
Level 5 .....	12.92	7.2	13.18	6.9	—	—
Level 6 .....	18.25	9.8	18.25	9.8	—	—
First-line supervisors/managers of food preparation and serving workers .....	14.29	4.9	14.56	5.0	—	—
Level 4 .....	12.75	20.0	12.94	20.8	—	—
Level 5 .....	12.92	7.2	13.18	6.9	—	—
Level 6 .....	18.25	9.8	18.25	9.8	—	—
Cooks .....	9.00	2.1	9.29	1.9	8.12	4.7
Level 1 .....	7.59	4.9	8.35	4.9	6.65	2.6
Level 2 .....	8.32	3.6	8.55	3.0	7.89	7.9

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						
Cooks —Continued						
Level 3 .....	\$9.01	2.0%	\$9.09	2.3%	\$8.55	3.3%
Level 4 .....	10.77	3.7	10.79	3.4	10.63	12.6
Cooks, fast food .....	7.71	2.7	8.19	3.1	7.00	3.4
Level 1 .....	7.52	6.9	—	—	6.59	2.6
Level 2 .....	7.50	3.7	7.97	5.0	6.88	3.3
Level 3 .....	8.36	2.4	8.34	3.0	—	—
Cooks, institution and cafeteria .....	10.11	5.3	10.18	5.3	—	—
Level 2 .....	8.48	7.1	—	—	—	—
Level 3 .....	10.40	2.7	10.40	2.7	—	—
Level 4 .....	11.14	9.1	11.14	9.1	—	—
Cooks, restaurant .....	9.54	1.1	9.61	1.8	9.32	4.6
Level 2 .....	9.50	3.1	9.69	4.2	—	—
Level 3 .....	8.92	3.0	8.98	3.0	8.51	5.9
Level 4 .....	10.66	3.0	10.66	3.0	10.63	12.6
Cooks, short order .....	8.39	3.9	8.35	4.4	—	—
Level 2 .....	8.05	6.6	—	—	—	—
Level 3 .....	8.89	4.6	—	—	—	—
Food preparation workers .....	8.24	5.5	8.40	8.1	8.03	4.4
Level 1 .....	7.47	7.3	7.47	8.5	7.46	7.6
Level 2 .....	8.44	4.0	8.67	8.1	8.10	5.7
Level 3 .....	10.29	7.6	10.86	1.0	—	—
Food service, tipped .....	4.08	4.1	4.14	5.1	3.97	7.5
Level 1 .....	4.52	6.3	4.61	9.7	4.42	9.4
Level 2 .....	3.69	5.7	3.71	6.8	3.63	16.4
Level 3 .....	3.79	4.9	3.89	5.3	3.66	10.3
Level 4 .....	5.93	15.0	6.05	16.7	—	—
Bartenders .....	5.79	6.3	6.00	7.2	5.27	15.6
Level 3 .....	4.92	12.9	—	—	4.76	20.0
Level 4 .....	6.79	14.2	6.88	15.1	—	—
Waiters and waitresses .....	3.28	8.3	3.25	6.6	3.32	13.6
Level 1 .....	3.28	10.4	3.31	14.2	3.26	18.2
Level 2 .....	3.23	14.1	3.14	11.8	3.40	19.3
Level 3 .....	3.42	4.4	3.60	7.8	3.16	9.4
Dining room and cafeteria attendants and bartender helpers .....	6.42	10.9	6.75	13.1	5.98	7.3
Level 1 .....	6.12	8.8	6.24	11.8	5.97	7.8
Fast food and counter workers .....	7.49	1.5	8.14	3.1	6.95	1.4
Level 1 .....	7.01	2.0	7.34	5.0	6.80	1.5
Level 2 .....	7.55	3.6	8.34	4.1	6.98	1.4
Level 3 .....	9.01	2.5	9.12	2.1	8.54	8.5

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> —Continued						
Fast food and counter workers —Continued						
Level 4 .....	\$9.30	3.8%	\$9.38	4.0%	—	—
Combined food preparation and serving workers, including fast food .....	7.46	1.2	8.15	3.0	\$6.94	1.7%
Level 1 .....	6.98	1.8	7.26	4.5	6.82	1.7
Level 2 .....	7.55	4.0	8.57	6.2	6.94	1.8
Level 3 .....	8.91	3.0	9.03	2.7	—	—
Level 4 .....	9.30	3.8	9.38	4.0	—	—
Counter attendants, cafeteria, food concession, and coffee shop .....	7.77	5.8	8.08	6.0	7.09	5.3
Level 1 .....	7.31	8.7	—	—	6.57	4.0
Level 2 .....	7.59	3.0	—	—	—	—
Food servers, nonrestaurant .....	7.02	9.3	7.71	9.5	6.25	9.8
Level 1 .....	6.85	11.0	8.24	6.3	5.46	13.1
Level 2 .....	7.30	12.0	7.50	19.7	—	—
Dishwashers .....	7.75	3.6	7.85	2.0	7.58	7.6
Level 1 .....	7.67	3.8	7.72	1.9	7.59	7.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.10	13.4	7.19	14.8	5.35	20.3
Level 1 .....	6.68	11.3	6.24	17.9	7.37	9.6
Level 2 .....	5.00	22.3	—	—	—	—
Level 3 .....	7.82	13.7	—	—	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.81	2.7	8.97	2.5	7.98	4.1
Level 1 .....	7.95	3.3	8.04	3.3	7.63	3.7
Level 2 .....	9.12	8.0	9.21	8.4	8.43	10.4
Level 3 .....	9.89	5.0	9.79	6.0	—	—
Level 4 .....	11.85	3.7	11.77	3.6	—	—
Level 5 .....	14.20	7.5	14.20	7.5	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.02	6.8	11.99	7.1	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	11.33	6.4	11.26	6.6	—	—
Building cleaning workers .....	8.63	2.8	8.80	2.6	7.91	3.8
Level 1 .....	7.98	3.5	8.08	3.7	7.65	3.7
Level 2 .....	9.32	7.9	9.47	8.0	8.43	10.4
Level 3 .....	10.32	5.8	10.17	6.4	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
—Continued						
Janitors and cleaners, except maids and housekeeping cleaners .....	\$8.98	4.3%	\$9.21	5.0%	\$8.12	3.4%
Level 1 .....	8.08	6.1	8.12	7.6	7.97	4.3
Level 2 .....	9.34	8.6	9.61	8.7	7.90	9.3
Level 3 .....	10.88	6.6	10.72	7.2	—	—
Maids and housekeeping cleaners .....	7.88	3.1	8.03	3.1	7.09	5.1
Level 1 .....	7.87	3.7	8.04	3.8	7.10	5.2
Level 2 .....	7.86	6.1	7.88	6.2	—	—
Grounds maintenance workers .....	8.60	5.8	8.62	5.7	—	—
Level 1 .....	7.64	3.3	—	—	—	—
Level 3 .....	9.43	9.5	—	—	—	—
Landscaping and groundskeeping workers .....	8.37	4.4	8.39	4.3	—	—
<b>Personal care and service occupations</b>	9.64	7.0	11.42	5.6	7.54	6.1
Level 1 .....	6.93	3.2	6.68	6.1	6.97	3.6
Level 2 .....	7.40	2.2	7.60	2.1	7.22	3.0
Level 3 .....	7.90	3.1	7.98	3.5	7.62	8.5
Level 4 .....	13.84	3.5	14.52	4.2	9.83	12.6
Level 5 .....	18.75	21.2	18.81	25.4	—	—
Level 6 .....	14.40	5.1	14.40	5.1	—	—
Not able to be leveled .....	15.64	14.0	—	—	—	—
First-line supervisors/managers of personal service workers .....	14.15	4.9	14.15	4.9	—	—
Level 6 .....	15.01	6.3	15.01	6.3	—	—
Nonfarm animal caretakers .....	11.17	10.6	11.17	10.6	—	—
Gaming services workers .....	12.24	25.2	—	—	—	—
Ushers, lobby attendants, and ticket takers .....	7.73	13.0	—	—	6.73	5.8
Level 1 .....	6.68	6.2	—	—	6.68	6.2
Miscellaneous entertainment attendants and related workers .....	7.37	4.4	7.68	6.3	7.21	4.6
Level 2 .....	7.42	3.7	—	—	—	—
Amusement and recreation attendants .....	7.17	3.5	—	—	7.14	4.6
Level 2 .....	7.42	3.7	—	—	—	—
Barbers and cosmetologists .....	11.42	14.0	10.70	5.9	—	—
Level 4 .....	9.89	7.2	10.02	9.0	—	—
Hairdressers, hairstylists, and cosmetologists .....	12.03	13.8	10.91	7.2	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations</b> —Continued						
Baggage porters, bellhops, and concierges .....	\$7.19	3.0%	\$6.73	6.1%	—	—
Level 1 .....	7.18	7.4	6.37	5.0	—	—
Baggage porters and bellhops .....	6.73	6.1	6.73	6.1	—	—
Level 1 .....	6.37	5.0	6.37	5.0	—	—
Transportation attendants .....	35.82	15.2	35.82	15.2	—	—
Child care workers .....	8.52	5.2	8.60	5.2	\$8.01	7.9%
Level 2 .....	7.30	1.6	7.30	1.6	7.31	5.6
Level 3 .....	8.37	3.4	8.37	3.4	—	—
Level 4 .....	10.61	4.9	—	—	—	—
Personal and home care aides .....	7.04	5.6	—	—	6.83	3.7
Level 1 .....	6.95	6.3	—	—	6.95	6.3
Level 2 .....	6.78	2.5	—	—	6.67	2.2
Recreation and fitness workers .....	12.04	6.4	13.63	8.3	10.28	20.4
Fitness trainers and aerobics instructors .....	14.41	19.6	—	—	—	—
Recreation workers .....	11.36	5.1	13.74	9.4	—	—
<b>Sales and related occupations</b> .....						
Level 1 .....	15.84	2.2	18.10	2.8	8.31	1.7
Level 2 .....	7.79	2.4	7.82	4.0	7.75	1.9
Level 3 .....	8.39	3.2	9.18	4.1	7.71	1.5
Level 4 .....	10.71	4.5	11.21	5.8	9.09	4.2
Level 5 .....	14.45	9.3	14.76	9.6	12.07	2.4
Level 6 .....	17.81	6.4	17.79	6.5	—	—
Level 7 .....	26.93	5.4	27.00	5.5	—	—
Level 8 .....	30.97	6.7	30.97	6.7	—	—
Level 9 .....	39.10	10.6	39.10	10.6	—	—
Level 10 .....	44.26	9.9	44.26	9.9	—	—
Level 11 .....	68.21	10.2	68.21	10.2	—	—
First-line supervisors/managers, sales workers .....	20.77	6.0	20.86	6.1	—	—
Level 4 .....	12.23	8.7	12.21	8.9	—	—
Level 5 .....	13.80	3.8	13.80	3.8	—	—
Level 6 .....	19.09	4.4	19.09	4.4	—	—
Level 7 .....	30.75	7.9	30.75	7.9	—	—
Level 8 .....	26.59	14.2	26.59	14.2	—	—
Not able to be leveled .....	20.52	20.4	20.52	20.4	—	—
First-line supervisors/managers of retail sales workers .....	17.11	3.9	17.20	4.1	—	—
Level 4 .....	12.23	8.7	12.21	8.9	—	—
Level 5 .....	14.73	5.4	14.73	5.4	—	—
Level 6 .....	19.33	5.7	19.33	5.7	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
—Continued						
First-line supervisors/managers of retail sales workers —Continued						
Level 7 .....	\$30.05	11.8%	\$30.05	11.8%	—	—
Level 8 .....	26.03	18.3	26.03	18.3	—	—
Not able to be leveled .....	15.85	5.0	15.85	5.0	—	—
First-line supervisors/managers of non-retail sales workers .....	30.58	14.2	30.58	14.2	—	—
Level 6 .....	18.23	6.1	18.23	6.1	—	—
Level 7 .....	31.86	5.1	31.86	5.1	—	—
Retail sales workers .....	10.17	3.1	11.27	4.2	\$8.14	1.9%
Level 1 .....	7.72	2.8	7.74	4.8	7.69	2.2
Level 2 .....	8.39	3.2	9.21	4.4	7.67	1.9
Level 3 .....	10.55	4.6	11.06	6.0	8.91	4.2
Level 4 .....	14.46	14.8	15.04	15.6	11.48	6.6
Level 5 .....	19.61	5.1	19.47	4.9	—	—
Cashiers, all workers .....	8.42	2.3	8.83	3.3	7.94	2.2
Level 1 .....	7.62	3.5	7.46	5.6	7.77	2.3
Level 2 .....	8.39	3.6	9.22	5.3	7.71	1.8
Level 3 .....	9.28	2.8	9.30	2.4	9.23	7.2
Cashiers .....	8.42	2.3	8.83	3.3	7.94	2.2
Level 1 .....	7.62	3.5	7.46	5.6	7.77	2.3
Level 2 .....	8.39	3.6	9.22	5.3	7.71	1.8
Level 3 .....	9.28	2.8	9.30	2.4	9.23	7.2
Counter and rental clerks and parts salespersons .....	11.37	8.4	12.49	7.5	7.48	7.1
Level 2 .....	7.56	7.3	—	—	7.14	5.1
Level 3 .....	10.19	6.4	10.86	6.8	7.52	5.4
Level 4 .....	14.21	13.3	14.57	13.0	—	—
Counter and rental clerks .....	9.27	8.6	10.26	9.6	7.07	3.4
Level 2 .....	7.56	7.3	—	—	7.14	5.1
Level 3 .....	9.32	5.7	9.82	5.5	—	—
Parts salespersons .....	14.16	12.6	14.75	12.5	—	—
Level 4 .....	13.32	19.1	13.70	19.2	—	—
Retail salespersons .....	11.29	5.3	12.44	6.4	8.47	2.2
Level 1 .....	7.96	5.2	8.40	6.4	7.56	5.5
Level 2 .....	8.55	3.7	9.48	5.3	7.71	2.7
Level 3 .....	11.18	7.1	11.78	9.0	8.97	2.0
Level 4 .....	14.46	17.7	15.12	18.7	11.55	8.9
Level 5 .....	19.49	5.8	19.24	5.6	—	—
Not able to be leveled .....	—	—	—	—	7.86	2.7
Advertising sales agents .....	29.71	11.7	29.71	11.7	—	—
Level 5 .....	15.13	8.0	15.13	8.0	—	—

See footnotes at end of table.

**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> — 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						
Insurance sales agents .....	\$22.66	15.3%	\$22.82	15.6%	—	—
Level 5 .....	17.09	2.2	17.09	2.2	—	—
Securities, commodities, and financial services sales agents .....	34.36	24.8	34.36	24.8	—	—
Sales representatives, wholesale and manufacturing .....	31.13	7.5	31.12	7.5	—	—
Level 4 .....	18.90	15.7	18.90	15.7	—	—
Level 5 .....	17.13	31.4	17.13	31.4	—	—
Level 6 .....	29.05	8.9	28.97	9.2	—	—
Level 7 .....	31.66	22.8	31.66	22.8	—	—
Level 8 .....	45.84	14.0	45.84	14.0	—	—
Level 9 .....	41.77	4.4	41.77	4.4	—	—
Not able to be leveled .....	29.37	39.0	29.37	39.0	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.78	8.3	37.78	8.3	—	—
Level 7 .....	46.51	15.1	46.51	15.1	—	—
Level 9 .....	41.72	6.2	41.72	6.2	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.02	11.2	27.99	11.3	—	—
Level 5 .....	16.96	35.0	16.96	35.0	—	—
Level 6 .....	27.66	9.4	27.54	9.8	—	—
Not able to be leveled .....	32.24	38.8	32.24	38.8	—	—
Models, demonstrators, and product promoters .....	12.05	6.9	12.22	7.6	\$11.26	4.5%
Demonstrators and product promoters .....	12.05	6.9	12.22	7.6	11.26	4.5
Real estate brokers and sales agents .....	21.64	20.1	21.64	20.1	—	—
Real estate sales agents .....	21.64	20.1	21.64	20.1	—	—
Telemarketers .....	10.16	10.4	10.46	9.1	9.63	16.3
Level 3 .....	11.34	3.5	11.61	4.0	—	—
Miscellaneous sales and related workers .....	11.95	8.7	13.67	16.5	9.01	8.0
Level 2 .....	8.14	2.5	—	—	7.79	3.0
Level 4 .....	14.39	11.6	—	—	—	—
<b>Office and administrative support occupations</b>						
.....	14.45	1.3	14.81	1.3	10.49	2.4
Level 1 .....	9.23	5.9	10.68	9.6	8.02	3.4
Level 2 .....	10.41	2.5	10.59	2.7	9.44	3.9

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Level 3 .....	\$11.23	2.3%	\$11.43	2.4%	\$9.42	2.7%
Level 4 .....	14.49	1.7	14.51	1.6	14.21	6.3
Level 5 .....	16.66	1.7	16.73	1.7	14.39	5.4
Level 6 .....	20.29	2.6	20.28	2.6	—	—
Level 7 .....	24.36	3.8	24.36	3.8	—	—
Level 8 .....	30.19	1.6	30.19	1.6	—	—
Not able to be leveled .....	15.58	5.3	15.79	5.5	12.29	10.9
First-line supervisors/managers of office and administrative support workers .....	23.18	5.1	23.18	5.1	—	—
Level 5 .....	16.24	3.9	16.24	3.9	—	—
Level 6 .....	19.16	5.2	19.16	5.2	—	—
Level 7 .....	29.95	7.0	29.95	7.0	—	—
Level 8 .....	30.47	2.3	30.47	2.3	—	—
Not able to be leveled .....	28.83	5.8	28.83	5.8	—	—
Switchboard operators, including answering service .....	10.52	7.8	10.45	8.1	—	—
Level 2 .....	9.97	8.9	9.83	9.4	—	—
Telephone operators .....	15.88	20.0	—	—	—	—
Financial clerks .....	14.14	1.7	14.53	2.0	11.44	5.0
Level 2 .....	11.07	6.4	11.64	6.3	9.28	4.4
Level 3 .....	10.76	2.6	11.07	3.2	9.55	3.1
Level 4 .....	14.57	1.5	14.66	1.7	13.05	5.8
Level 5 .....	16.53	3.1	16.58	3.1	—	—
Level 6 .....	19.12	4.2	18.97	4.3	—	—
Level 7 .....	19.57	10.3	19.57	10.3	—	—
Not able to be leveled .....	15.21	9.1	15.51	9.6	14.48	17.6
Bill and account collectors .....	15.19	8.0	15.31	8.6	—	—
Level 3 .....	8.75	14.3	8.96	16.5	—	—
Level 4 .....	15.11	10.6	14.94	11.6	—	—
Level 5 .....	18.65	5.8	18.72	6.2	—	—
Billing and posting clerks and machine operators .....	13.94	4.4	14.02	4.5	—	—
Level 3 .....	11.62	4.4	11.66	4.4	—	—
Level 4 .....	14.55	4.2	14.55	4.2	—	—
Level 5 .....	17.62	15.7	17.62	15.7	—	—
Bookkeeping, accounting, and auditing clerks .....	15.22	2.0	15.37	1.9	13.51	11.8
Level 2 .....	10.18	6.8	10.54	6.4	—	—
Level 3 .....	11.57	3.8	12.11	5.1	—	—
Level 4 .....	15.11	3.2	15.28	3.4	—	—
Level 5 .....	15.68	3.2	15.73	3.5	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Bookkeeping, accounting, and auditing clerks —Continued						
Level 6 .....	\$19.02	5.8%	\$18.82	5.9%	—	—
Level 7 .....	19.96	14.3	19.96	14.3	—	—
Not able to be leveled .....	16.99	11.8	15.69	8.4	—	—
Payroll and timekeeping clerks .....	13.72	6.6	14.20	7.1	—	—
Level 4 .....	13.32	9.2	—	—	—	—
Procurement clerks .....	17.35	9.9	17.35	9.9	—	—
Tellers .....	11.06	2.5	11.53	2.1	\$9.96	2.9%
Level 2 .....	10.00	4.5	10.41	4.1	9.52	6.4
Level 3 .....	10.49	1.7	10.61	2.3	10.28	2.0
Level 4 .....	12.56	4.2	12.62	4.3	—	—
Level 5 .....	13.93	6.4	—	—	—	—
Not able to be leveled .....	—	—	11.74	9.9	—	—
Credit authorizers, checkers, and clerks .....	14.98	8.8	15.36	7.0	—	—
Level 5 .....	14.55	6.8	14.55	6.8	—	—
Customer service representatives .....	14.23	4.5	14.43	4.6	10.86	5.4
Level 2 .....	10.30	6.9	9.56	5.1	—	—
Level 3 .....	11.14	6.7	11.22	7.1	—	—
Level 4 .....	13.62	4.3	13.59	4.2	—	—
Level 5 .....	16.66	5.8	16.66	5.8	—	—
Level 6 .....	21.66	3.0	21.66	3.0	—	—
Not able to be leveled .....	13.86	8.6	14.49	9.8	—	—
File clerks .....	11.22	7.7	12.27	7.6	—	—
Hotel, motel, and resort desk clerks .....	8.15	5.1	8.45	4.7	—	—
Level 2 .....	8.40	6.3	8.62	6.1	—	—
Level 3 .....	7.85	6.1	8.33	6.7	—	—
Interviewers, except eligibility and loan .....	12.64	6.9	12.89	7.1	—	—
Level 3 .....	10.50	6.8	—	—	—	—
Level 4 .....	12.79	3.4	—	—	—	—
Loan interviewers and clerks .....	14.81	5.1	14.98	5.3	—	—
Level 4 .....	13.20	9.7	—	—	—	—
Level 5 .....	17.25	10.2	17.25	10.2	—	—
Level 6 .....	17.19	7.7	17.19	7.7	—	—
New accounts clerks .....	11.73	6.9	11.73	6.9	—	—
Order clerks .....	12.46	13.1	12.46	13.1	—	—
Human resources assistants, except payroll and timekeeping .....	17.31	7.3	17.43	7.3	—	—
Level 6 .....	20.63	5.3	20.63	5.3	—	—
Receptionists and information clerks .....	11.63	2.3	11.79	2.2	9.27	5.9

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Receptionists and information clerks —Continued						
Level 1 .....	\$11.59	15.1%	—	—	\$8.59	7.3%
Level 2 .....	11.11	3.2	\$11.22	3.3%	—	—
Level 3 .....	11.50	4.0	11.51	4.1	—	—
Level 4 .....	14.73	7.9	14.73	7.9	—	—
Reservation and transportation ticket agents and travel clerks .....	15.30	7.2	15.38	12.8	15.10	11.7
Level 3 .....	13.81	16.5	—	—	—	—
Cargo and freight agents .....	18.85	6.5	18.85	6.5	—	—
Couriers and messengers .....	10.48	6.6	11.18	8.0	9.16	4.0
Level 1 .....	9.21	7.8	—	—	—	—
Level 2 .....	10.46	6.5	—	—	—	—
Dispatchers .....	15.02	7.5	15.55	7.9	—	—
Level 3 .....	9.60	9.6	—	—	—	—
Level 4 .....	13.11	7.9	12.99	8.2	—	—
Dispatchers, except police, fire, and ambulance .....	15.17	7.8	15.72	8.2	—	—
Level 4 .....	13.44	8.6	13.32	9.1	—	—
Production, planning, and expediting clerks .....	16.36	7.0	16.64	5.4	—	—
Level 4 .....	15.32	7.4	15.32	7.4	—	—
Level 6 .....	21.43	7.7	—	—	—	—
Not able to be leveled .....	22.53	9.0	22.53	9.0	—	—
Shipping, receiving, and traffic clerks .....	12.10	4.7	12.19	4.8	—	—
Level 2 .....	10.28	4.7	10.28	4.7	—	—
Level 3 .....	11.16	6.3	11.30	6.5	—	—
Level 4 .....	13.73	6.8	13.73	6.8	—	—
Level 5 .....	18.79	10.8	18.79	10.8	—	—
Stock clerks and order fillers .....	10.93	2.7	11.80	3.2	7.60	3.7
Level 1 .....	8.07	5.0	9.10	10.2	7.46	4.8
Level 2 .....	10.00	6.8	10.19	7.2	—	—
Level 3 .....	11.23	3.7	11.56	3.1	—	—
Level 4 .....	13.40	3.1	13.40	3.1	—	—
Not able to be leveled .....	10.39	11.2	10.65	13.5	—	—
Secretaries and administrative assistants .....	17.77	4.7	17.93	4.5	—	—
Level 3 .....	10.37	6.9	10.46	6.6	—	—
Level 4 .....	15.81	9.0	15.83	9.1	—	—
Level 5 .....	18.09	3.9	18.40	3.4	—	—
Level 6 .....	22.00	3.8	22.00	3.8	—	—
Level 7 .....	23.74	2.6	23.74	2.6	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Secretaries and administrative assistants —Continued						
Not able to be leveled .....	\$22.80	11.6%	\$22.80	11.6%	—	—
Executive secretaries and administrative assistants .....	20.82	3.3	20.92	3.5	—	—
Level 4 .....	14.78	8.4	14.78	8.4	—	—
Level 5 .....	18.57	2.6	18.73	2.8	—	—
Level 6 .....	22.25	4.9	22.25	4.9	—	—
Level 7 .....	24.75	3.1	24.75	3.1	—	—
Not able to be leveled .....	26.01	11.8	26.01	11.8	—	—
Legal secretaries .....	15.24	5.4	15.24	5.4	—	—
Medical secretaries .....	14.08	18.1	14.28	17.4	—	—
Level 3 .....	10.30	8.5	10.44	8.0	—	—
Level 4 .....	13.17	2.8	13.17	2.8	—	—
Secretaries, except legal, medical, and executive .....	16.77	5.5	16.96	5.4	—	—
Level 3 .....	10.54	11.1	10.54	11.1	—	—
Level 4 .....	17.91	12.2	18.01	12.4	—	—
Level 5 .....	16.17	5.3	16.96	4.4	—	—
Level 6 .....	19.94	5.8	19.94	5.8	—	—
Not able to be leveled .....	19.36	12.8	19.36	12.8	—	—
Computer operators .....	17.39	5.5	17.39	5.5	—	—
Data entry and information processing workers .....	11.89	3.8	12.01	3.9	\$11.33	7.2%
Level 2 .....	10.69	3.1	10.81	3.4	—	—
Level 3 .....	11.95	5.2	12.07	5.6	—	—
Level 4 .....	12.85	4.9	12.74	5.8	—	—
Data entry keyers .....	11.67	3.1	11.75	3.2	11.33	7.2
Level 2 .....	10.69	3.1	10.81	3.4	—	—
Level 3 .....	11.91	5.9	12.04	6.4	—	—
Level 4 .....	12.26	3.8	11.97	3.9	—	—
Desktop publishers .....	17.78	9.6	17.78	9.6	—	—
Insurance claims and policy processing clerks .....	16.02	8.5	16.02	8.6	—	—
Level 3 .....	13.10	2.6	13.10	2.6	—	—
Level 4 .....	14.01	10.4	14.01	10.4	—	—
Level 5 .....	16.85	3.6	16.90	3.5	—	—
Mail clerks and mail machine operators, except postal service ...	11.53	8.9	11.87	8.1	—	—
Level 3 .....	11.47	11.1	11.87	10.0	—	—
Office clerks, general .....	12.33	3.1	12.61	3.2	10.26	9.2
Level 2 .....	9.83	2.9	10.00	2.6	9.18	4.1

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Office clerks, general —Continued						
Level 3 .....	\$11.81	4.9%	\$11.87	5.0%	—	—
Level 4 .....	13.61	4.3	13.54	2.8	—	—
Level 5 .....	15.15	5.7	15.23	5.9	—	—
Not able to be leveled .....	15.29	8.8	15.40	8.4	—	—
<b>Farming, fishing, and forestry occupations</b> .....	12.43	13.2	12.29	13.0	—	—
<b>Construction and extraction occupations</b> .....	17.35	4.6	17.35	4.6	—	—
Level 1 .....	11.25	7.3	11.27	7.4	—	—
Level 2 .....	12.06	6.9	12.06	6.9	—	—
Level 3 .....	12.32	6.5	12.32	6.5	—	—
Level 4 .....	14.63	2.2	14.64	2.2	—	—
Level 5 .....	16.85	4.3	16.85	4.3	—	—
Level 6 .....	23.32	7.0	23.32	7.0	—	—
Level 7 .....	29.64	15.9	29.66	15.9	—	—
Level 8 .....	34.87	12.3	34.87	12.3	—	—
Not able to be leveled .....	15.61	7.5	15.61	7.5	—	—
First-line supervisors/managers of construction trades and extraction workers .....	27.28	11.7	27.28	11.7	—	—
Level 6 .....	22.11	1.7	22.11	1.7	—	—
Level 7 .....	22.42	9.6	22.42	9.6	—	—
Level 8 .....	35.83	14.1	35.83	14.1	—	—
Carpenters .....	15.26	6.0	15.26	6.0	—	—
Level 4 .....	14.04	5.1	14.04	5.1	—	—
Carpet, floor, and tile installers and finishers .....	16.48	4.3	16.48	4.3	—	—
Tile and marble setters .....	16.60	4.3	16.60	4.3	—	—
Cement masons, concrete finishers, and terrazzo workers .....	13.11	7.2	13.11	7.2	—	—
Cement masons and concrete finishers .....	13.11	7.2	13.11	7.2	—	—
Construction laborers .....	11.23	4.3	11.25	4.3	—	—
Level 1 .....	9.97	5.8	9.98	6.0	—	—
Level 2 .....	11.26	7.3	11.26	7.3	—	—
Construction equipment operators ....	15.05	4.8	15.05	4.8	—	—
Level 4 .....	15.18	2.2	15.18	2.2	—	—
Level 5 .....	15.13	7.3	15.13	7.3	—	—

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>Construction and extraction occupations</b> —Continued						
Operating engineers and other construction equipment operators .....	\$15.80	3.7%	\$15.80	3.7%	—	—
Level 4 .....	15.18	2.2	15.18	2.2	—	—
Level 5 .....	15.15	8.9	15.15	8.9	—	—
Electricians .....	17.83	6.6	17.75	6.6	—	—
Level 4 .....	14.54	5.9	14.54	5.9	—	—
Level 5 .....	15.84	6.1	15.84	6.1	—	—
Level 6 .....	21.71	6.0	21.71	6.0	—	—
Level 7 .....	22.59	3.6	22.47	3.8	—	—
Insulation workers .....	17.79	11.1	17.79	11.1	—	—
Insulation workers, mechanical ....	19.85	1.9	19.85	1.9	—	—
Painters and paperhangers .....	14.85	7.7	14.89	8.1	—	—
Painters, construction and maintenance .....	14.85	7.7	14.89	8.1	—	—
Piplayers, plumbers, pipefitters, and steamfitters .....	18.31	4.9	18.31	4.9	—	—
Level 2 .....	13.45	8.4	13.45	8.4	—	—
Level 6 .....	20.86	1.1	20.86	1.1	—	—
Level 7 .....	23.57	4.3	23.57	4.3	—	—
Plumbers, pipefitters, and steamfitters .....	18.89	5.3	18.89	5.3	—	—
Level 2 .....	13.79	8.2	13.79	8.2	—	—
Level 6 .....	20.86	1.1	20.86	1.1	—	—
Level 7 .....	23.57	4.3	23.57	4.3	—	—
Reinforcing iron and rebar workers ...	15.41	9.6	15.41	9.6	—	—
Sheet metal workers .....	15.72	7.6	15.72	7.6	—	—
Helpers, construction trades .....	12.05	4.0	12.05	4.0	—	—
Level 1 .....	12.98	7.4	12.98	7.4	—	—
Level 2 .....	11.27	5.0	11.27	5.0	—	—
Level 3 .....	11.81	7.1	11.81	7.1	—	—
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	10.12	3.2	10.12	3.2	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ....	14.70	9.9	14.70	9.9	—	—
Miscellaneous construction and related workers .....	14.25	13.3	14.25	13.3	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining ....	23.73	20.6	23.73	20.6	—	—
Roustabouts, oil and gas .....	20.50	4.2	20.50	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>Installation, maintenance, and repair occupations</b> .....	\$19.22	2.0%	\$19.31	2.0%	—	—
Level 2 .....	11.27	4.9	11.72	3.5	—	—
Level 3 .....	12.06	4.6	12.06	4.6	—	—
Level 4 .....	14.87	4.2	14.87	4.2	—	—
Level 5 .....	17.18	2.4	17.17	2.4	—	—
Level 6 .....	21.72	3.2	21.75	3.2	—	—
Level 7 .....	24.53	2.5	24.53	2.5	—	—
Level 8 .....	29.93	8.8	29.93	8.8	—	—
Level 9 .....	29.39	3.1	29.39	3.1	—	—
Not able to be leveled .....	20.85	12.5	20.89	12.4	—	—
<b>First-line supervisors/managers of mechanics, installers, and repairers</b> .....	27.03	4.0	27.03	4.0	—	—
Level 6 .....	24.40	6.3	24.40	6.3	—	—
Level 7 .....	25.43	3.7	25.43	3.7	—	—
Level 8 .....	28.89	9.0	28.89	9.0	—	—
Not able to be leveled .....	25.12	23.9	25.12	23.9	—	—
<b>Computer, automated teller, and office machine repairers</b> .....	14.83	10.4	14.83	10.4	—	—
<b>Radio and telecommunications equipment installers and repairers</b> .....	23.63	11.0	23.63	11.0	—	—
Level 7 .....	28.86	2.4	28.86	2.4	—	—
<b>Telecommunications equipment installers and repairers, except line installers</b> .....	23.64	11.0	23.64	11.0	—	—
Level 7 .....	28.86	2.4	28.86	2.4	—	—
<b>Miscellaneous electrical and electronic equipment mechanics, installers, and repairers</b> .....	20.14	7.3	20.14	7.3	—	—
Level 5 .....	17.90	13.4	17.90	13.4	—	—
Level 6 .....	18.74	19.1	18.74	19.1	—	—
Not able to be leveled .....	24.86	7.9	24.86	7.9	—	—
<b>Electrical and electronics repairers, commercial and industrial equipment</b> .....	19.84	7.6	19.84	7.6	—	—
<b>Electrical and electronics repairers, powerhouse, substation, and relay</b> .....	26.40	1.5	26.40	1.5	—	—
<b>Aircraft mechanics and service technicians</b> .....	28.32	5.3	28.32	5.3	—	—
<b>Automotive technicians and repairers</b> .....	17.59	6.2	17.61	6.1	—	—
Level 4 .....	15.89	16.3	15.89	16.3	—	—
Level 5 .....	17.17	4.9	17.17	4.9	—	—

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>Installation, maintenance, and repair occupations</b> —Continued						
Automotive technicians and repairers —Continued						
Level 6 .....	\$20.11	5.1%	\$20.31	5.0%	—	—
Level 7 .....	21.62	10.4	21.62	10.4	—	—
Automotive body and related repairers .....	18.13	19.6	18.13	19.6	—	—
Level 5 .....	16.37	6.1	16.37	6.1	—	—
Automotive service technicians and mechanics .....	17.45	5.8	17.48	5.7	—	—
Level 5 .....	17.41	6.0	17.41	6.0	—	—
Level 6 .....	20.11	5.1	20.31	5.0	—	—
Level 7 .....	20.04	10.7	20.04	10.7	—	—
Bus and truck mechanics and diesel engine specialists .....	17.06	4.8	17.06	4.8	—	—
Level 5 .....	16.02	6.4	16.02	6.4	—	—
Level 6 .....	15.83	5.1	15.83	5.1	—	—
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.92	7.3	19.92	7.3	—	—
Level 6 .....	19.92	5.8	19.92	5.8	—	—
Mobile heavy equipment mechanics, except engines .....	20.05	4.9	20.05	4.9	—	—
Level 6 .....	20.19	8.5	20.19	8.5	—	—
Rail car repairers .....	22.00	14.9	22.00	14.9	—	—
Heating, air conditioning, and refrigeration mechanics and installers .....	16.72	12.6	16.72	12.6	—	—
Level 6 .....	19.47	11.0	19.47	11.0	—	—
Industrial machinery installation, repair, and maintenance workers .....	17.80	3.8	17.81	3.8	—	—
Level 3 .....	11.30	14.8	11.30	14.8	—	—
Level 4 .....	14.12	3.8	14.12	3.8	—	—
Level 5 .....	17.04	4.1	17.04	4.1	—	—
Level 6 .....	22.45	12.8	22.45	12.8	—	—
Level 7 .....	23.58	6.7	23.58	6.7	—	—
Not able to be leveled .....	15.50	18.3	15.55	18.3	—	—
Industrial machinery mechanics .....	21.05	5.7	21.04	5.7	—	—
Level 5 .....	17.49	4.4	17.49	4.4	—	—
Level 6 .....	28.69	9.6	—	—	—	—
Level 7 .....	24.90	5.0	24.90	5.0	—	—
Maintenance and repair workers, general .....	15.16	5.0	15.17	5.0	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> —Continued						
Maintenance and repair workers, general —Continued						
Level 4 .....	\$13.56	6.6%	\$13.56	6.6%	—	—
Maintenance workers, machinery ..	16.36	8.0	16.36	8.0	—	—
Level 5 .....	17.93	14.7	17.93	14.7	—	—
Line installers and repairers .....	24.86	4.3	24.86	4.3	—	—
Level 7 .....	26.82	3.5	26.82	3.5	—	—
Electrical power-line installers and repairers .....	27.21	5.0	27.21	5.0	—	—
Telecommunications line installers and repairers .....	23.39	6.1	23.39	6.1	—	—
Miscellaneous installation, maintenance, and repair workers	15.96	6.4	16.32	6.0	—	—
Level 2 .....	11.13	6.5	11.93	3.5	—	—
Level 3 .....	12.72	4.9	12.72	4.9	—	—
Level 5 .....	15.62	4.3	15.62	4.3	—	—
Level 6 .....	20.62	7.8	20.62	7.8	—	—
Level 7 .....	21.44	11.9	21.44	11.9	—	—
Helpers--installation, maintenance, and repair workers .....	11.82	5.1	12.29	3.9	—	—
Level 2 .....	10.93	7.2	11.81	4.1	—	—
Level 3 .....	12.60	5.1	12.60	5.1	—	—
<b>Production occupations</b> .....	14.06	2.9	14.26	2.9	\$9.64	2.7%
Level 1 .....	8.90	2.4	8.94	2.2	—	—
Level 2 .....	10.09	2.6	10.09	2.7	10.02	4.5
Level 3 .....	12.55	3.9	12.85	3.8	9.45	5.9
Level 4 .....	13.82	2.8	13.93	2.8	—	—
Level 5 .....	15.83	3.1	15.97	3.1	—	—
Level 6 .....	21.13	4.3	21.13	4.3	—	—
Level 7 .....	25.18	5.6	25.18	5.6	—	—
Level 8 .....	29.01	4.6	29.01	4.6	—	—
Level 9 .....	31.62	8.7	31.62	8.7	—	—
Not able to be leveled .....	16.82	11.9	17.15	12.5	—	—
First-line supervisors/managers of production and operating workers	23.41	6.6	23.41	6.6	—	—
Level 5 .....	15.32	4.1	15.32	4.1	—	—
Level 6 .....	17.46	8.6	17.46	8.6	—	—
Level 7 .....	25.62	8.8	25.62	8.8	—	—
Level 8 .....	30.32	4.6	30.32	4.6	—	—
Level 9 .....	33.43	6.2	33.43	6.2	—	—
Not able to be leveled .....	37.77	22.5	37.77	22.5	—	—

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						
Aircraft structure, surfaces, rigging, and systems assemblers .....	\$20.98	9.4%	\$20.98	9.4%	—	—
Level 5 .....	19.71	4.5	19.71	4.5	—	—
Electrical, electronics, and electromechanical assemblers .....	10.96	4.4	11.01	5.0	\$10.63	4.9%
Level 2 .....	10.49	3.9	10.30	4.6	—	—
Level 5 .....	13.11	8.9	14.24	6.0	—	—
Electrical and electronic equipment assemblers .....	11.08	5.0	11.16	5.8	10.63	4.9
Level 2 .....	10.55	4.8	10.34	5.6	—	—
Level 5 .....	13.24	9.2	—	—	—	—
Engine and other machine assemblers	12.44	4.6	12.44	4.6	—	—
Structural metal fabricators and fitters .....	19.91	8.0	19.91	8.0	—	—
Miscellaneous assemblers and fabricators .....	11.24	5.1	11.34	5.1	8.91	8.6
Level 1 .....	9.20	4.8	9.17	4.9	—	—
Level 2 .....	8.61	6.5	8.54	6.8	—	—
Level 3 .....	11.33	5.9	11.89	4.8	—	—
Level 4 .....	12.36	4.5	12.36	4.5	—	—
Level 5 .....	15.44	8.3	15.44	8.3	—	—
Not able to be leveled .....	14.30	28.5	14.30	28.5	—	—
Team assemblers .....	9.96	9.8	9.96	9.8	—	—
Bakers .....	11.23	16.1	11.23	16.1	—	—
Butchers and other meat, poultry, and fish processing workers .....	11.44	7.1	11.58	7.3	—	—
Level 2 .....	9.72	3.8	9.72	3.8	—	—
Level 4 .....	14.37	2.2	14.37	2.2	—	—
Butchers and meat cutters .....	14.90	4.9	15.57	2.4	—	—
Level 4 .....	14.80	3.1	14.80	3.1	—	—
Miscellaneous food processing workers .....	11.57	10.6	11.50	12.1	—	—
Food batchmakers .....	10.29	20.9	—	—	—	—
Computer control programmers and operators .....	14.89	18.7	14.89	18.7	—	—
Computer-controlled machine tool operators, metal and plastic .....	14.89	18.7	14.89	18.7	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	12.80	15.4	12.80	15.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.99	8.8	12.99	8.8	—	—
Level 2 .....	9.93	8.4	9.93	8.4	—	—

See footnotes at end of table.

**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> — 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						
Machine tool cutting setters, operators, and tenders, metal and plastic —Continued						
Level 3 .....	\$10.94	8.2%	\$10.94	8.2%	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.30	4.8	11.30	4.8	—	—
Level 2 .....	9.93	8.4	9.93	8.4	—	—
Level 3 .....	12.15	5.2	12.15	5.2	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.82	15.4	17.82	15.4	—	—
Machinists .....	17.67	6.3	18.05	6.1	—	—
Level 5 .....	17.68	8.2	17.68	8.2	—	—
Level 7 .....	28.65	6.6	28.65	6.6	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.84	9.9	9.84	9.9	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.84	9.9	9.84	9.9	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.39	3.9	12.39	3.9	—	—
Welding, soldering, and brazing workers .....	15.14	6.0	15.14	6.0	—	—
Level 3 .....	12.27	13.1	12.27	13.1	—	—
Level 4 .....	14.24	8.0	14.24	8.0	—	—
Level 5 .....	15.47	6.6	15.47	6.6	—	—
Not able to be leveled .....	13.13	12.8	13.13	12.8	—	—
Welders, cutters, solderers, and brazers .....	15.26	6.1	15.26	6.1	—	—
Level 3 .....	12.24	13.7	12.24	13.7	—	—
Level 4 .....	14.42	9.1	14.42	9.1	—	—
Level 5 .....	15.47	6.6	15.47	6.6	—	—
Not able to be leveled .....	13.52	11.6	13.52	11.6	—	—
Miscellaneous metalworkers and plastic workers .....	14.02	11.1	14.02	11.1	—	—
Bookbinders and bindery workers .....	15.50	6.5	15.50	6.5	—	—
Bindery workers .....	15.50	6.5	15.50	6.5	—	—
Printers .....	16.24	6.1	16.58	6.1	—	—
Level 5 .....	15.81	5.1	15.81	5.1	—	—
Level 6 .....	22.77	5.7	22.77	5.7	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> —Continued						
Prepress technicians and workers ..	\$16.58	9.5%	\$17.79	9.1%	—	—
Printing machine operators .....	16.30	6.7	16.30	6.7	—	—
Level 5 .....	15.19	6.0	15.19	6.0	—	—
Level 6 .....	22.82	6.6	22.82	6.6	—	—
Laundry and dry-cleaning workers ....	9.29	2.5	9.16	2.9	—	—
Level 1 .....	8.44	4.7	8.44	4.7	—	—
Level 2 .....	9.10	2.7	9.08	3.4	—	—
Pressers, textile, garment, and related materials .....	7.83	5.6	7.97	6.1	—	—
Level 2 .....	7.68	5.2	—	—	—	—
Sewing machine operators .....	8.79	11.7	8.53	12.9	—	—
Miscellaneous textile, apparel, and furnishings workers .....	11.64	20.3	11.64	20.3	—	—
Woodworking machine setters, operators, and tenders .....	12.44	8.7	12.44	8.7	—	—
Power plant operators, distributors, and dispatchers .....	34.52	15.5	34.52	15.5	—	—
Miscellaneous plant and system operators .....	29.31	4.4	29.31	4.4	—	—
Level 6 .....	30.61	3.9	30.61	3.9	—	—
Level 7 .....	29.37	3.0	29.37	3.0	—	—
Chemical plant and system operators .....	31.10	2.7	31.10	2.7	—	—
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	28.52	6.3	—	—
Crushing, grinding, polishing, mixing, and blending workers ....	15.48	10.2	15.48	10.2	—	—
Level 2 .....	12.27	13.8	12.27	13.8	—	—
Grinding and polishing workers, hand .....	11.67	14.3	11.67	14.3	—	—
Mixing and blending machine setters, operators, and tenders ..	16.91	15.2	16.91	15.2	—	—
Inspectors, testers, sorters, samplers, and weighers .....	15.28	7.4	15.44	7.4	—	—
Level 2 .....	8.40	6.2	8.40	6.2	—	—
Level 3 .....	12.50	9.3	12.59	9.7	—	—
Level 4 .....	16.86	8.0	16.86	8.0	—	—
Level 6 .....	21.99	9.8	21.99	9.8	—	—
Level 7 .....	24.29	5.2	24.29	5.2	—	—
Not able to be leveled .....	14.55	7.4	—	—	—	—
Packaging and filling machine operators and tenders .....	12.35	5.3	12.49	5.8	—	—
Level 2 .....	10.89	5.8	11.03	6.2	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations</b> —Continued						
Packaging and filling machine operators and tenders —Continued						
Level 3 .....	\$13.87	13.6%	\$13.87	13.6%	—	—
Painting workers .....	13.84	7.3	13.84	7.3	—	—
Painters, transportation equipment .....	16.23	14.2	16.23	14.2	—	—
Miscellaneous production workers ....	11.48	6.3	11.58	6.4	\$9.29	8.8%
Level 1 .....	8.73	2.4	8.84	1.9	—	—
Level 2 .....	10.70	3.4	10.70	3.4	—	—
Level 3 .....	15.73	9.5	16.37	9.6	—	—
Level 4 .....	14.29	8.8	14.29	8.8	—	—
Level 5 .....	13.77	9.5	13.77	9.5	—	—
Molders, shapers, and casters, except metal and plastic .....	10.06	11.1	10.06	11.1	—	—
Helpers--production workers .....	10.53	5.3	10.55	5.5	—	—
Level 1 .....	9.20	6.2	9.23	6.3	—	—
<b>Transportation and material moving occupations</b> .....	14.27	6.7	14.77	6.8	9.14	3.7
Level 1 .....	8.68	1.7	8.94	2.4	8.08	2.4
Level 2 .....	10.39	2.7	10.56	3.0	8.89	6.7
Level 3 .....	12.38	3.2	12.34	3.3	13.47	6.0
Level 4 .....	17.06	5.3	17.09	5.4	—	—
Level 5 .....	18.34	3.4	18.34	3.4	—	—
Level 6 .....	24.39	5.5	24.39	5.5	—	—
Level 7 .....	27.23	9.2	27.23	9.2	—	—
Not able to be leveled .....	15.97	5.6	15.98	6.3	15.88	8.5
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.35	6.4	16.28	7.7	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	27.17	11.5	27.17	11.5	—	—
Driver/sales workers and truck drivers .....	15.44	3.3	15.87	3.5	7.13	5.7
Level 1 .....	7.59	5.8	8.50	8.0	5.86	4.6
Level 2 .....	11.08	10.0	11.98	11.4	7.50	8.4
Level 3 .....	12.27	5.3	12.29	5.4	—	—
Level 4 .....	17.07	5.9	17.07	5.9	—	—
Level 5 .....	18.27	4.6	18.27	4.6	—	—
Not able to be leveled .....	16.87	8.6	16.87	8.6	—	—
Driver/sales workers .....	11.78	11.9	14.53	12.6	6.68	6.0
Level 1 .....	6.13	5.6	—	—	5.86	4.8

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued						
Driver/sales workers —Continued						
Level 2 .....	\$7.62	7.5%	—	—	\$7.12	9.3%
Level 5 .....	17.89	4.9	\$17.89	4.9%	—	—
Truck drivers, heavy and tractor-trailer .....	16.76	5.9	16.76	5.9	—	—
Level 2 .....	15.73	21.5	15.73	21.5	—	—
Level 3 .....	12.37	15.4	12.37	15.4	—	—
Level 4 .....	16.90	4.2	16.90	4.2	—	—
Level 5 .....	18.45	5.7	18.45	5.7	—	—
Not able to be leveled .....	14.23	15.3	14.23	15.3	—	—
Truck drivers, light or delivery services .....	14.19	9.7	14.30	9.7	10.01	11.4
Level 1 .....	9.07	7.1	9.16	7.7	—	—
Level 2 .....	9.97	4.8	10.02	5.1	—	—
Level 3 .....	12.39	9.6	12.36	9.7	—	—
Level 4 .....	17.88	17.5	17.88	17.5	—	—
Taxi drivers and chauffeurs .....	10.45	11.4	9.27	8.5	—	—
Level 2 .....	9.42	8.5	—	—	—	—
Sailors and marine oilers .....	12.76	4.1	12.76	4.1	—	—
Ship and boat captains and operators	25.24	13.7	25.24	13.7	—	—
Captains, mates, and pilots of water vessels .....	25.24	13.7	25.24	13.7	—	—
Service station attendants .....	11.16	11.7	—	—	—	—
Crane and tower operators .....	17.48	9.6	17.48	9.6	—	—
Dredge, excavating, and loading machine operators .....	13.19	5.2	13.48	5.2	—	—
Excavating and loading machine and dragline operators .....	13.19	5.2	13.48	5.2	—	—
Industrial truck and tractor operators	12.00	9.1	12.00	9.1	—	—
Level 2 .....	9.45	5.8	9.47	5.9	—	—
Level 3 .....	12.13	5.2	12.12	5.2	—	—
Level 4 .....	14.76	4.1	14.81	4.3	—	—
Laborers and material movers, hand	10.42	1.9	10.75	2.2	8.83	2.5
Level 1 .....	8.87	2.3	9.07	3.2	8.44	3.0
Level 2 .....	10.32	3.0	10.35	3.2	9.79	8.2
Level 3 .....	12.81	6.7	12.76	7.0	—	—
Level 4 .....	15.52	4.1	15.67	4.1	—	—
Not able to be leveled .....	11.72	9.8	11.69	10.7	—	—
Cleaners of vehicles and equipment .....	10.41	4.7	10.64	3.8	—	—
Level 1 .....	8.61	5.7	8.85	7.1	—	—
Level 2 .....	9.99	8.2	10.08	8.3	—	—

See footnotes at end of table.

**Table 3**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued Laborers and freight, stock, and material movers, hand .....	\$10.93	2.4%	\$11.12	2.8%	\$10.01	3.0%

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 .....	\$9.32	4.1%	\$9.16	5.7%	\$9.61	3.9%
Level 2 .....	10.86	4.8	10.86	5.0	—	—
Level 3 .....	12.73	8.2	12.65	8.5	—	—
Level 4 .....	15.72	6.2	16.01	5.8	—	—
Not able to be leveled .....	11.36	11.8	—	—	—	—
Machine feeders and offbearers .....	11.10	9.5	11.10	9.5	—	—
Packers and packagers, hand .....	8.73	3.6	9.43	5.4	7.16	4.4
Level 1 .....	7.67	3.3	8.34	6.2	6.73	3.2
Level 2 .....	8.89	5.3	8.88	4.7	—	—

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

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

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

and physical environment. See appendix A for more information.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 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>
All workers .....	\$21.56	1.4%	\$21.89	1.4%	\$14.21	8.0%
<b>Management occupations</b> .....	37.23	5.5	37.21	5.5	—	—
Level 9 .....	28.43	3.6	28.43	3.6	—	—
Level 10 .....	30.74	6.6	30.74	6.6	—	—
Level 11 .....	36.28	3.7	36.28	3.7	—	—
Level 12 .....	49.38	6.7	49.38	6.7	—	—
Not able to be leveled .....	35.38	7.3	35.17	7.5	—	—
General and operations managers .....	29.51	8.0	29.51	8.0	—	—
Public relations managers .....	33.38	13.3	33.38	13.3	—	—
Administrative services managers .....	32.18	5.9	32.18	5.9	—	—
Financial managers .....	39.14	7.7	39.14	7.7	—	—
Level 11 .....	38.66	5.8	38.66	5.8	—	—
Education administrators .....	43.18	10.5	43.18	10.5	—	—
Level 9 .....	28.91	5.6	28.91	5.6	—	—
Level 11 .....	38.19	3.2	38.19	3.2	—	—
Level 12 .....	49.73	9.1	49.73	9.1	—	—
Not able to be leveled .....	30.60	11.8	30.51	11.9	—	—
Education administrators, elementary and secondary school .....	40.99	3.6	40.99	3.6	—	—
Level 11 .....	38.65	3.0	38.65	3.0	—	—
Level 12 .....	44.75	4.3	44.75	4.3	—	—
Not able to be leveled .....	36.34	9.1	—	—	—	—
Education administrators, postsecondary .....	67.60	26.6	67.60	26.6	—	—
Medical and health services managers .....	29.23	9.3	29.23	9.3	—	—
<b>Business and financial operations occupations</b> .....	21.61	5.1	21.62	5.1	—	—
Level 6 .....	11.94	7.5	—	—	—	—
Level 7 .....	18.34	7.6	18.34	7.6	—	—
Level 8 .....	20.47	5.1	20.47	5.1	—	—
Level 9 .....	22.82	5.5	22.82	5.5	—	—
Level 11 .....	29.93	5.0	29.93	5.0	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation .....	19.85	7.2	19.85	7.2	—	—
Human resources, training, and labor relations specialists .....	20.64	5.6	20.69	5.5	—	—
Training and development specialists .....	22.66	9.3	22.81	9.5	—	—
Management analysts .....	22.18	4.6	22.18	4.6	—	—
Level 9 .....	22.71	3.5	22.71	3.5	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations</b> —Continued						
Accountants and auditors .....	\$23.94	4.9%	\$23.94	4.9%	—	—
Level 7 .....	20.73	6.7	20.73	6.7	—	—
Level 8 .....	22.93	7.3	22.93	7.3	—	—
Level 9 .....	23.73	3.7	23.73	3.7	—	—
<b>Computer and mathematical science occupations</b> .....	27.95	8.2	27.63	7.2	—	—
Level 7 .....	20.22	10.3	20.80	9.9	—	—
Level 9 .....	28.01	6.4	28.09	6.6	—	—
Level 11 .....	35.48	2.6	35.72	2.2	—	—
Not able to be leveled .....	24.88	7.5	24.88	7.5	—	—
Computer support specialists .....	18.83	3.4	18.21	4.3	—	—
Computer systems analysts .....	31.10	10.2	31.10	10.2	—	—
Network and computer systems administrators .....	29.10	7.9	30.02	7.3	—	—
<b>Architecture and engineering occupations</b> .....	21.74	10.2	21.72	10.3	—	—
Level 4 .....	13.76	9.5	13.76	9.5	—	—
Level 7 .....	20.68	10.2	20.68	10.2	—	—
Engineers .....	34.11	10.4	34.59	10.4	—	—
Engineering technicians, except drafters .....	16.90	7.7	16.90	7.7	—	—
Civil engineering technicians .....	16.66	9.2	16.66	9.2	—	—
<b>Life, physical, and social science occupations</b> .....	24.72	5.2	25.00	5.4	—	—
Level 5 .....	13.88	15.1	13.88	15.1	—	—
Level 6 .....	15.18	6.4	14.52	6.6	—	—
Level 7 .....	19.52	9.9	—	—	—	—
Level 9 .....	27.95	6.7	27.95	6.7	—	—
Level 11 .....	27.36	9.5	27.36	9.5	—	—
Life scientists .....	24.83	7.8	24.83	7.8	—	—
Biological scientists .....	26.34	8.1	26.34	8.1	—	—
Medical scientists .....	23.22	11.2	23.22	11.2	—	—
Physical scientists .....	28.50	3.4	28.50	3.4	—	—
Environmental scientists and geoscientists .....	27.97	4.1	27.97	4.1	—	—
Environmental scientists and specialists, including health .....	27.11	4.8	27.11	4.8	—	—
Psychologists .....	37.17	3.2	37.17	3.2	—	—

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>Life, physical, and social science occupations</b> —Continued						
Clinical, counseling, and school psychologists .....	\$37.17	3.2%	\$37.17	3.2%	—	—
Miscellaneous life, physical, and social science technicians .....	15.11	15.4	14.89	15.4	—	—
<b>Community and social services occupations</b> .....	21.99	3.1	22.11	3.2	—	—
Level 5 .....	12.36	3.1	12.55	3.0	—	—
Level 6 .....	16.25	7.0	16.25	7.0	—	—
Level 7 .....	16.68	2.5	16.73	2.5	—	—
Level 8 .....	18.39	2.7	18.39	2.7	—	—
Level 9 .....	22.87	4.2	22.86	4.2	—	—
Level 10 .....	36.23	2.4	36.23	2.4	—	—
Level 11 .....	38.42	4.3	38.42	4.3	—	—
Not able to be leveled .....	29.02	14.3	29.02	14.3	—	—
Counselors .....	29.00	4.7	29.08	4.8	—	—
Level 7 .....	16.51	1.8	16.51	1.8	—	—
Level 9 .....	27.09	6.6	27.16	6.9	—	—
Level 10 .....	36.23	2.4	36.23	2.4	—	—
Level 11 .....	38.42	4.3	38.42	4.3	—	—
Not able to be leveled .....	29.07	19.1	29.07	19.1	—	—
Educational, vocational, and school counselors .....	30.58	5.0	30.68	5.1	—	—
Level 7 .....	16.60	1.7	16.60	1.7	—	—
Level 9 .....	28.62	6.8	28.74	7.1	—	—
Level 10 .....	36.74	1.7	36.74	1.7	—	—
Level 11 .....	38.42	4.3	38.42	4.3	—	—
Social workers .....	17.57	3.9	17.61	3.9	—	—
Level 7 .....	16.50	3.0	16.50	3.0	—	—
Level 8 .....	17.84	2.4	17.84	2.4	—	—
Level 9 .....	19.05	9.2	18.93	9.2	—	—
Child, family, and school social workers .....	17.30	5.4	17.43	5.4	—	—
Level 7 .....	16.36	3.6	16.36	3.6	—	—
Level 9 .....	16.97	9.2	16.97	9.2	—	—
Medical and public health social workers .....	17.46	3.8	17.46	3.8	—	—
Mental health and substance abuse social workers .....	17.71	5.9	17.44	6.2	—	—
Miscellaneous community and social service specialists .....	17.76	5.8	17.89	5.5	—	—
Level 5 .....	11.82	3.4	11.82	3.4	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations</b> —Continued						
Miscellaneous community and social service specialists —Continued						
Level 9 .....	\$20.97	4.2%	\$20.97	4.2%	—	—
Probation officers and correctional treatment specialists .....	19.38	3.7	19.38	3.7	—	—
Level 9 .....	21.28	5.8	21.28	5.8	—	—
Social and human service assistants .....	15.09	13.7	15.09	13.7	—	—
Level 5 .....	11.82	3.4	11.82	3.4	—	—
<b>Legal occupations</b> .....	33.60	7.2	33.36	7.5	—	—
Level 11 .....	31.69	2.5	31.69	2.5	—	—
Not able to be leveled .....	48.72	12.6	—	—	—	—
Lawyers .....	33.20	6.5	33.20	6.5	—	—
Level 11 .....	31.69	2.5	31.69	2.5	—	—
Judges, magistrates, and other judicial workers .....	53.53	20.7	—	—	—	—
Not able to be leveled .....	53.53	20.7	—	—	—	—
Judges, magistrate judges, and magistrates .....	53.53	20.7	—	—	—	—
Not able to be leveled .....	53.53	20.7	—	—	—	—
Miscellaneous legal support workers	27.22	24.8	27.68	25.1	—	—
<b>Education, training, and library occupations</b> .....	28.57	2.2	29.20	2.4	\$15.37	6.0%
Level 2 .....	10.61	3.6	10.84	4.4	—	—
Level 3 .....	10.77	3.4	10.87	3.5	—	—
Level 4 .....	12.35	3.5	12.35	3.6	—	—
Level 5 .....	12.39	6.0	12.59	6.4	—	—
Level 6 .....	13.67	4.7	14.06	7.3	12.97	7.3
Level 7 .....	23.04	8.5	24.93	8.2	11.43	10.2
Level 8 .....	31.74	1.6	31.77	1.6	—	—
Level 9 .....	30.79	.9	30.84	.9	26.67	8.7
Level 10 .....	34.02	6.8	32.39	6.0	40.44	5.1
Level 11 .....	39.49	6.8	40.34	6.6	28.35	7.7
Level 12 .....	58.00	5.3	58.09	5.3	—	—
Not able to be leveled .....	17.88	6.1	22.62	7.7	8.80	4.4
Postsecondary teachers .....	42.61	5.3	44.70	5.8	23.58	6.2
Level 6 .....	16.01	7.7	—	—	16.01	7.7
Level 8 .....	28.45	4.5	28.41	4.5	—	—
Level 9 .....	27.28	4.0	27.84	5.6	23.00	6.6
Level 10 .....	35.19	10.3	—	—	40.44	5.1

See footnotes at end of table.

**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> — 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						
Postsecondary teachers —Continued						
Level 11 .....	\$41.87	7.7%	\$43.01	7.6%	\$28.96	9.5%
Level 12 .....	58.00	5.3	58.09	5.3	—	—
Business teachers, postsecondary ..	32.76	21.4	—	—	—	—
Life sciences teachers, postsecondary .....	40.60	13.6	—	—	—	—
Biological science teachers, postsecondary .....	40.60	13.6	—	—	—	—
Physical sciences teachers, postsecondary .....	53.89	16.3	54.52	15.8	—	—
Level 11 .....	47.70	20.3	48.71	21.3	—	—
Health teachers, postsecondary ....	43.51	12.6	43.51	12.6	—	—
Level 11 .....	42.01	6.7	42.02	6.7	—	—
Health specialties teachers, postsecondary .....	50.66	10.7	50.67	10.7	—	—
Level 11 .....	42.18	6.8	42.18	6.8	—	—
Nursing instructors and teachers, postsecondary .....	27.59	3.4	27.59	3.4	—	—
Arts, communications, and humanities teachers, postsecondary .....	35.72	8.0	36.11	9.1	—	—
Level 11 .....	35.51	8.8	—	—	—	—
English language and literature teachers, postsecondary .....	35.39	11.4	—	—	—	—
Miscellaneous postsecondary teachers .....	43.99	7.1	48.59	7.4	19.68	5.0
Level 6 .....	16.01	7.7	—	—	16.01	7.7
Level 8 .....	27.95	3.7	27.89	3.7	—	—
Level 9 .....	26.57	8.6	—	—	22.90	6.3
Level 11 .....	43.41	11.7	45.24	11.5	—	—
Level 12 .....	60.98	9.2	61.16	9.2	—	—
Graduate teaching assistants ....	16.01	7.7	—	—	16.01	7.7
Level 6 .....	16.01	7.7	—	—	16.01	7.7
Vocational education teachers, postsecondary .....	27.32	5.5	29.41	6.0	—	—
Primary, secondary, and special education school teachers .....	31.05	.9	31.16	.8	20.91	19.4
Level 7 .....	25.31	9.0	25.58	8.7	—	—
Level 8 .....	32.30	1.7	32.34	1.7	—	—
Level 9 .....	31.31	.8	31.31	.8	31.11	5.1
Not able to be leveled .....	31.84	12.7	—	—	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b> —Continued						
Preschool and kindergarten teachers .....	\$27.81	7.3%	\$27.81	7.3%	—	—
Level 7 .....	19.67	18.3	19.67	18.3	—	—
Level 8 .....	30.67	2.8	30.67	2.8	—	—
Level 9 .....	32.03	3.7	32.03	3.7	—	—
Preschool teachers, except special education .....	23.52	12.4	23.52	12.4	—	—
Level 9 .....	31.95	8.0	31.95	8.0	—	—
Kindergarten teachers, except special education .....	32.08	2.7	32.08	2.7	—	—
Level 8 .....	31.40	3.5	31.40	3.5	—	—
Level 9 .....	32.08	3.9	32.08	3.9	—	—
Elementary and middle school teachers .....	30.92	.4	30.98	.4	\$25.75	15.0%
Level 7 .....	27.44	3.0	28.07	3.5	—	—
Level 8 .....	31.95	2.0	32.02	2.0	—	—
Level 9 .....	30.87	.8	30.85	.8	32.58	4.6
Elementary school teachers, except special education .....	31.09	.9	31.13	.9	27.90	13.5
Level 7 .....	27.11	3.5	27.51	4.3	—	—
Level 8 .....	32.69	1.9	32.69	1.9	—	—
Level 9 .....	31.04	1.2	31.02	1.2	32.91	3.9
Middle school teachers, except special and vocational education .....	30.36	2.4	30.49	2.2	—	—
Level 7 .....	29.17	8.3	31.21	3.9	—	—
Level 8 .....	30.85	5.0	31.00	5.0	—	—
Level 9 .....	30.17	1.6	30.18	1.6	—	—
Secondary school teachers .....	31.85	1.0	31.91	1.0	—	—
Level 7 .....	29.96	7.9	29.96	7.9	—	—
Level 8 .....	33.50	1.4	33.50	1.4	—	—
Level 9 .....	31.70	1.0	31.71	1.1	—	—
Secondary school teachers, except special and vocational education .....	31.74	1.1	31.80	1.1	—	—
Level 7 .....	29.96	7.9	29.96	7.9	—	—
Level 8 .....	33.45	1.6	33.45	1.6	—	—
Level 9 .....	31.58	1.2	31.59	1.2	—	—
Vocational education teachers, secondary school .....	33.66	3.0	33.66	3.0	—	—
Level 9 .....	33.60	3.6	33.60	3.6	—	—
Special education teachers .....	31.63	3.2	32.32	2.4	—	—

See footnotes at end of table.

**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> — 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						
Special education teachers —Continued						
Level 8 .....	\$34.89	7.9%	\$34.89	7.9%	—	—
Level 9 .....	31.85	2.4	31.89	2.4	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	30.35	4.2	31.55	2.0	—	—
Level 9 .....	31.37	2.5	31.44	2.5	—	—
Special education teachers, middle school .....	33.42	5.3	33.43	5.3	—	—
Level 9 .....	32.00	3.4	32.01	3.5	—	—
Special education teachers, secondary school .....	32.81	5.0	32.81	5.0	—	—
Level 9 .....	32.85	5.0	32.85	5.0	—	—
Other teachers and instructors .....	18.50	12.8	31.01	5.6	\$9.71	5.3%
Level 6 .....	9.28	1.9	—	—	9.28	1.9
Level 7 .....	11.79	10.5	—	—	11.03	13.1
Level 9 .....	30.43	2.8	30.77	3.6	—	—
Not able to be leveled .....	13.36	29.2	—	—	8.88	5.3
Adult literacy, remedial education, and GED teachers and instructors .....	29.34	6.8	29.95	6.4	—	—
Librarians .....	29.61	4.6	30.41	4.9	—	—
Level 9 .....	27.94	5.0	28.29	4.9	—	—
Level 11 .....	32.04	8.0	32.79	6.9	—	—
Library technicians .....	12.93	7.1	12.93	7.1	—	—
Level 5 .....	12.91	11.2	12.91	11.2	—	—
Instructional coordinators .....	32.54	5.1	32.51	5.1	—	—
Level 9 .....	31.00	5.0	31.00	5.0	—	—
Teacher assistants .....	12.08	2.0	12.12	2.2	—	—
Level 2 .....	10.68	4.0	10.84	4.4	—	—
Level 3 .....	10.80	3.4	10.87	3.6	—	—
Level 4 .....	12.29	3.4	12.29	3.5	—	—
Level 5 .....	12.31	6.1	12.31	6.1	—	—
Not able to be leveled .....	12.88	8.2	12.88	8.2	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.29	12.9	22.68	13.4	—	—
Not able to be leveled .....	26.42	21.6	27.46	21.9	—	—
Athletes, coaches, umpires, and related workers .....	32.66	23.4	—	—	—	—
Not able to be leveled .....	32.66	23.4	—	—	—	—

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>Arts, design, entertainment, sports, and media occupations</b>						
—Continued						
Coaches and scouts .....	\$34.34	22.4%	—	—	—	—
Not able to be leveled .....	34.34	22.4	—	—	—	—
<b>Healthcare practitioner and technical occupations</b> .....	24.89	4.7	\$24.68	4.2%	\$28.69	32.1%
Level 4 .....	12.47	6.3	12.52	6.3	—	—
Level 5 .....	15.22	2.7	15.18	2.9	—	—
Level 6 .....	18.31	6.6	18.53	6.9	—	—
Level 7 .....	23.00	4.7	22.99	4.8	—	—
Level 8 .....	25.97	7.6	25.97	7.6	—	—
Level 9 .....	28.20	2.5	28.54	2.5	25.98	6.9
Level 10 .....	35.86	11.2	35.86	11.2	—	—
Level 11 .....	38.09	12.2	38.09	12.2	—	—
Not able to be leveled .....	35.31	25.6	28.36	17.1	—	—
Physicians and surgeons .....	50.94	17.5	45.52	24.6	—	—
Registered nurses .....	30.30	3.7	30.59	3.8	—	—
Level 7 .....	26.37	5.1	26.37	5.1	—	—
Level 8 .....	27.64	4.5	27.64	4.5	—	—
Level 9 .....	27.69	3.2	27.87	3.6	—	—
Level 11 .....	44.19	15.7	44.19	15.7	—	—
Therapists .....	31.57	5.5	31.48	5.6	—	—
Level 9 .....	31.07	3.2	30.89	3.1	—	—
Level 11 .....	34.16	3.9	34.16	3.9	—	—
Speech-language pathologists .....	32.88	3.6	32.87	3.6	—	—
Clinical laboratory technologists and technicians .....	18.98	5.6	18.98	5.6	—	—
Diagnostic related technologists and technicians .....	23.99	2.9	24.59	2.9	—	—
Radiologic technologists and technicians .....	23.88	3.6	24.03	3.0	—	—
Emergency medical technicians and paramedics .....	13.24	7.0	13.21	7.9	—	—
Health diagnosing and treating practitioner support technicians ...	13.85	3.9	13.58	4.2	—	—
Level 4 .....	12.98	4.2	12.98	4.2	—	—
Pharmacy technicians .....	13.49	4.2	13.49	4.2	—	—
Level 4 .....	12.98	4.2	12.98	4.2	—	—
Licensed practical and licensed vocational nurses .....	15.83	2.1	15.79	2.2	—	—
Level 4 .....	15.14	5.2	15.14	5.2	—	—
Level 5 .....	15.90	2.7	15.89	2.8	—	—

See footnotes at end of table.

**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> — 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						
Licensed practical and licensed vocational nurses —Continued						
Level 6 .....	\$16.46	5.2%	\$16.36	5.6%	—	—
Medical records and health information technicians .....	13.82	6.6	—	—	—	—
Occupational health and safety specialists and technicians .....	19.04	3.0	19.04	3.0	—	—
Occupational health and safety specialists .....	19.47	4.4	19.47	4.4	—	—
<b>Healthcare support occupations</b> .....	10.86	2.3	11.01	2.5	—	—
Level 2 .....	9.95	3.0	10.06	3.0	—	—
Level 3 .....	9.35	6.5	9.64	6.3	—	—
Level 4 .....	11.85	2.5	11.85	2.5	—	—
Level 5 .....	12.62	4.9	12.62	4.9	—	—
Nursing, psychiatric, and home health aides .....	10.33	2.3	10.48	2.3	—	—
Level 2 .....	9.95	3.0	10.06	3.0	—	—
Level 3 .....	9.20	7.4	9.60	6.7	—	—
Level 4 .....	11.19	2.7	11.19	2.7	—	—
Level 5 .....	12.19	5.0	12.19	5.0	—	—
Nursing aides, orderlies, and attendants .....	10.34	3.1	10.45	3.0	—	—
Level 2 .....	9.91	3.7	10.07	3.7	—	—
Psychiatric aides .....	10.26	2.6	10.29	2.7	—	—
Miscellaneous healthcare support occupations .....	12.25	3.8	12.25	3.8	—	—
<b>Protective service occupations</b> .....	19.56	3.0	19.79	3.0	\$9.76	8.0%
Level 1 .....	7.46	9.5	—	—	—	—
Level 2 .....	8.18	6.4	—	—	8.18	6.4
Level 3 .....	11.22	9.8	11.58	9.2	—	—
Level 4 .....	13.07	5.9	13.18	5.8	—	—
Level 5 .....	14.36	3.4	14.34	3.5	—	—
Level 6 .....	17.52	4.0	17.52	4.0	—	—
Level 7 .....	20.32	3.9	20.32	3.9	—	—
Level 8 .....	24.32	4.8	24.32	4.8	—	—
Level 9 .....	28.42	7.0	28.42	7.0	—	—
First-line supervisors/managers, law enforcement workers .....	26.40	7.5	26.40	7.5	—	—
Level 7 .....	22.51	6.1	22.51	6.1	—	—
Level 8 .....	24.40	15.1	24.40	15.1	—	—

See footnotes at end of table.

**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> — 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						
First-line supervisors/managers, law enforcement workers —Continued						
Level 9 .....	\$31.25	2.4%	\$31.25	2.4%	—	—
First-line supervisors/managers of correctional officers .....	19.67	9.8	19.67	9.8	—	—
First-line supervisors/managers of police and detectives .....	29.04	7.6	29.04	7.6	—	—
Level 9 .....	31.25	2.4	31.25	2.4	—	—
First-line supervisors/managers of fire fighting and prevention workers .....	24.89	5.8	24.89	5.8	—	—
Level 8 .....	24.04	7.0	24.04	7.0	—	—
Fire fighters .....	19.08	6.0	19.09	6.0	—	—
Level 6 .....	17.38	6.2	17.40	6.3	—	—
Level 7 .....	18.81	6.3	18.81	6.3	—	—
Bailiffs, correctional officers, and jailers .....	15.24	4.4	15.24	4.4	—	—
Level 4 .....	13.25	6.4	13.25	6.4	—	—
Level 5 .....	14.36	3.7	14.36	3.7	—	—
Level 6 .....	15.56	5.8	15.56	5.8	—	—
Level 7 .....	17.10	3.2	17.10	3.2	—	—
Correctional officers and jailers .....	15.18	3.9	15.18	3.9	—	—
Level 4 .....	13.34	6.3	13.34	6.3	—	—
Level 5 .....	14.36	3.7	14.36	3.7	—	—
Level 6 .....	15.56	5.8	15.56	5.8	—	—
Level 7 .....	17.10	3.2	17.10	3.2	—	—
Detectives and criminal investigators	21.36	7.3	21.36	7.3	—	—
Police officers .....	21.75	4.4	21.84	4.3	\$15.20	15.3%
Level 5 .....	14.68	5.6	14.74	5.7	—	—
Level 6 .....	19.34	6.1	19.35	6.2	—	—
Level 7 .....	22.66	6.8	22.66	6.8	—	—
Police and sheriff's patrol officers .....	21.75	4.4	21.84	4.3	15.20	15.3
Level 5 .....	14.68	5.6	14.74	5.7	—	—
Level 6 .....	19.34	6.1	19.35	6.2	—	—
Level 7 .....	22.66	6.8	22.66	6.8	—	—
Security guards and gaming surveillance officers .....	12.85	3.7	12.91	2.6	—	—
Security guards .....	12.11	6.2	12.13	5.3	—	—
Miscellaneous protective service workers .....	10.05	9.9	—	—	7.87	6.4
Level 1 .....	7.46	9.5	—	—	—	—
Level 2 .....	8.54	3.9	—	—	8.54	3.9

See footnotes at end of table.

**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> — 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						
Lifeguards, ski patrol, and other recreational protective service workers .....	\$7.97	6.0%	—	—	\$7.97	6.0%
<b>Food preparation and serving related occupations</b> .....	10.51	4.2	\$10.61	4.4%	9.27	5.4
Level 1 .....	8.04	7.8	8.04	9.3	—	—
Level 2 .....	9.54	3.7	9.56	4.2	9.40	5.4
Level 3 .....	9.29	2.6	9.32	2.1	—	—
Level 4 .....	12.12	4.9	12.12	5.1	—	—
Level 5 .....	13.85	10.3	13.85	10.3	—	—
Not able to be leveled .....	14.02	19.1	14.23	19.1	—	—
First-line supervisors/managers, food preparation and serving workers .....	15.05	7.1	15.36	6.6	—	—
First-line supervisors/managers of food preparation and serving workers .....	15.05	7.1	15.36	6.6	—	—
Cooks .....	9.80	3.5	9.94	3.6	—	—
Level 2 .....	9.41	7.6	9.49	8.9	—	—
Level 3 .....	8.95	2.7	9.11	3.0	—	—
Cooks, institution and cafeteria ....	9.80	3.5	9.94	3.6	—	—
Level 2 .....	9.41	7.6	9.49	8.9	—	—
Level 3 .....	8.95	2.7	9.11	3.0	—	—
Food preparation workers .....	9.56	4.8	9.74	5.2	—	—
Fast food and counter workers .....	9.90	1.3	9.86	1.3	10.22	6.0
Level 2 .....	9.93	1.5	9.96	2.1	9.66	7.0
Level 3 .....	10.02	3.3	9.77	2.5	—	—
Combined food preparation and serving workers, including fast food .....	9.83	1.0	9.85	1.4	9.66	7.0
Level 2 .....	9.91	1.7	9.95	2.3	9.66	7.0
Level 3 .....	9.77	2.5	9.77	2.5	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.96	1.5	11.00	1.5	9.04	3.9
Level 1 .....	8.88	3.6	8.91	3.8	—	—
Level 2 .....	9.87	3.4	9.90	3.5	—	—
Level 3 .....	10.51	1.8	10.52	1.9	—	—
Level 4 .....	12.12	6.1	12.12	6.1	—	—
Level 5 .....	13.22	5.4	13.22	5.4	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Building and grounds cleaning and maintenance occupations</b>						
—Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$17.61	5.6%	\$17.61	5.6%	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	17.69	6.4	17.69	6.4	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.41	15.3	17.41	15.3	—	—
Building cleaning workers .....	9.85	1.0	9.87	1.1	\$9.04	7.1%
Level 1 .....	8.61	2.2	8.64	2.5	—	—
Level 2 .....	9.70	1.8	9.71	1.8	—	—
Level 3 .....	10.45	2.0	10.47	2.0	—	—
Level 4 .....	10.75	7.2	10.75	7.2	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	9.87	1.0	9.89	1.0	8.54	6.2
Level 1 .....	8.59	2.4	8.62	2.6	—	—
Level 2 .....	9.75	1.7	9.76	1.6	—	—
Level 3 .....	10.43	2.0	10.46	2.1	—	—
Level 4 .....	10.75	7.2	10.75	7.2	—	—
Maids and housekeeping cleaners .....	9.40	5.7	—	—	—	—
Grounds maintenance workers .....	11.88	6.5	11.95	6.6	—	—
Level 2 .....	11.20	17.2	11.42	17.8	—	—
Level 3 .....	10.77	3.3	10.77	3.4	—	—
Level 4 .....	13.24	7.2	13.24	7.2	—	—
Landscaping and groundskeeping workers .....	11.90	7.3	11.98	7.5	—	—
Level 2 .....	11.20	17.2	11.42	17.8	—	—
Level 3 .....	10.73	3.9	10.72	4.0	—	—
Level 4 .....	13.24	7.2	13.24	7.2	—	—
<b>Personal care and service occupations</b> .....	11.21	3.1	12.05	5.6	9.30	5.9
Level 1 .....	6.93	6.2	—	—	6.75	7.2
Level 2 .....	8.33	9.1	7.85	10.9	9.75	6.2
Level 3 .....	9.96	3.6	—	—	—	—
Level 4 .....	11.68	6.5	12.05	6.5	—	—
Miscellaneous entertainment attendants and related workers ....	10.41	18.7	—	—	7.82	13.4
Level 1 .....	6.57	5.4	—	—	6.57	5.4

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations</b> —Continued						
Amusement and recreation attendants .....	\$10.41	18.7%	—	—	\$7.82	13.4%
Level 1 .....	6.57	5.4	—	—	6.57	5.4
Child care workers .....	10.69	6.1	\$11.03	6.2%	9.22	6.9
Level 2 .....	9.19	3.0	—	—	—	—
Recreation and fitness workers .....	13.32	7.1	14.56	13.5	—	—
Recreation workers .....	13.57	7.3	14.56	13.5	—	—
<b>Sales and related occupations</b> .....	13.61	7.8	13.82	7.6	—	—
Level 3 .....	12.12	6.4	12.12	6.4	—	—
Retail sales workers .....	11.44	9.5	11.63	9.3	—	—
Level 3 .....	12.12	6.4	12.12	6.4	—	—
Cashiers, all workers .....	11.59	9.9	11.59	9.9	—	—
Level 3 .....	12.09	6.8	12.09	6.8	—	—
Cashiers .....	12.03	8.9	12.03	8.9	—	—
Level 3 .....	12.09	6.8	12.09	6.8	—	—
<b>Office and administrative support occupations</b> .....	14.29	1.7	14.55	1.7	9.82	3.0
Level 2 .....	10.77	7.2	11.61	7.6	7.90	9.6
Level 3 .....	10.78	4.2	11.11	4.0	8.70	4.9
Level 4 .....	13.38	2.5	13.47	2.5	11.68	5.0
Level 5 .....	14.77	1.7	14.78	1.7	—	—
Level 6 .....	17.29	3.5	17.29	3.5	—	—
Level 7 .....	19.14	6.9	19.14	6.9	—	—
Not able to be leveled .....	17.04	5.2	17.78	4.3	—	—
First-line supervisors/managers of office and administrative support workers .....	18.64	6.7	18.64	6.7	—	—
Level 6 .....	18.44	3.8	18.44	3.8	—	—
Financial clerks .....	15.31	3.3	15.31	3.3	—	—
Level 4 .....	14.33	11.0	14.33	11.0	—	—
Level 5 .....	15.53	4.3	15.53	4.3	—	—
Level 6 .....	17.64	9.7	17.64	9.7	—	—
Bookkeeping, accounting, and auditing clerks .....	15.48	5.1	15.48	5.1	—	—
Level 4 .....	14.50	14.7	14.50	14.7	—	—
Level 5 .....	14.97	4.6	14.97	4.6	—	—
Level 6 .....	17.64	9.7	17.64	9.7	—	—
Court, municipal, and license clerks .....	13.99	11.9	14.57	10.8	—	—
Level 3 .....	8.83	12.7	—	—	—	—
Level 4 .....	12.89	5.8	12.78	6.2	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Court, municipal, and license clerks —Continued						
Level 5 .....	\$13.78	11.1%	\$13.78	11.1%	—	—
Customer service representatives .....	14.40	12.2	14.88	11.7	—	—
Eligibility interviewers, government programs .....	13.99	12.2	13.99	12.2	—	—
Library assistants, clerical .....	11.58	6.2	12.53	6.0	\$9.06	12.1%
Level 3 .....	11.59	10.7	—	—	—	—
Level 4 .....	12.52	9.9	12.63	10.6	—	—
Receptionists and information clerks	11.10	9.5	12.23	9.5	—	—
Level 4 .....	13.16	16.2	—	—	—	—
Dispatchers .....	15.81	5.7	15.81	5.7	—	—
Level 4 .....	15.02	8.3	15.02	8.3	—	—
Level 5 .....	16.53	6.6	16.53	6.6	—	—
Police, fire, and ambulance dispatchers .....	15.74	5.2	15.74	5.2	—	—
Level 4 .....	15.20	7.8	15.20	7.8	—	—
Level 5 .....	16.53	6.6	16.53	6.6	—	—
Shipping, receiving, and traffic clerks	13.03	8.3	13.03	8.3	—	—
Secretaries and administrative assistants .....	15.59	2.9	15.61	3.0	—	—
Level 3 .....	10.35	6.1	10.36	6.3	—	—
Level 4 .....	13.25	3.4	13.27	3.5	—	—
Level 5 .....	15.87	2.2	15.92	2.4	—	—
Level 6 .....	17.46	5.7	17.47	5.9	—	—
Level 7 .....	18.69	7.8	18.69	7.8	—	—
Executive secretaries and administrative assistants .....	17.88	4.1	17.89	4.1	—	—
Level 4 .....	14.24	10.4	14.24	10.4	—	—
Level 5 .....	17.07	7.6	17.07	7.6	—	—
Level 6 .....	18.24	5.4	18.27	5.5	—	—
Level 7 .....	18.69	7.8	18.69	7.8	—	—
Legal secretaries .....	15.37	6.4	15.37	6.4	—	—
Medical secretaries .....	13.10	7.3	13.10	7.3	—	—
Secretaries, except legal, medical, and executive .....	13.87	3.2	13.89	3.3	—	—
Level 3 .....	10.47	8.5	10.49	8.9	—	—
Level 4 .....	13.03	4.7	13.05	4.8	—	—
Level 5 .....	15.46	5.3	15.56	5.4	—	—
Office clerks, general .....	13.15	2.5	13.34	2.5	10.23	9.3
Level 2 .....	10.37	8.3	11.01	8.6	—	—
Level 3 .....	11.25	3.2	11.49	3.5	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Office clerks, general —Continued						
Level 4 .....	\$13.87	3.3%	\$14.02	3.5%	—	—
Level 5 .....	13.58	2.9	13.58	2.9	—	—
<b>Construction and extraction occupations</b> .....	14.90	3.7	14.94	3.6	—	—
Level 2 .....	12.45	5.1	12.45	5.1	—	—
Level 3 .....	11.49	9.8	11.47	10.2	—	—
Level 4 .....	12.94	3.5	12.99	3.5	—	—
Level 5 .....	15.36	3.3	15.36	3.3	—	—
Level 6 .....	17.35	4.3	17.35	4.3	—	—
First-line supervisors/managers of construction trades and extraction workers .....	17.85	7.3	17.85	7.3	—	—
Carpenters .....	14.88	10.1	14.88	10.1	—	—
Construction laborers .....	11.66	9.3	11.66	9.3	—	—
Construction equipment operators ....	13.43	3.3	13.48	3.1	—	—
Level 4 .....	13.12	6.2	13.23	6.2	—	—
Operating engineers and other construction equipment operators .....	13.74	2.0	13.74	2.0	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.60	4.1	14.60	4.1	—	—
Level 5 .....	14.97	2.6	14.97	2.6	—	—
Pipelayers .....	12.16	3.0	12.16	3.0	—	—
Plumbers, pipefitters, and steamfitters .....	15.64	3.8	15.64	3.8	—	—
Construction and building inspectors .....	17.79	7.6	17.79	7.6	—	—
Highway maintenance workers .....	15.82	20.5	16.00	21.4	—	—
<b>Installation, maintenance, and repair occupations</b> .....	16.15	2.7	16.29	2.7	—	—
Level 3 .....	11.34	5.9	11.30	6.8	—	—
Level 4 .....	13.12	4.0	13.12	4.0	—	—
Level 5 .....	14.85	3.8	14.98	3.7	—	—
Level 6 .....	18.36	3.9	18.36	3.9	—	—
Level 7 .....	23.13	7.3	23.13	7.3	—	—
First-line supervisors/managers of mechanics, installers, and repairers .....	22.06	4.1	22.06	4.1	—	—
Industrial machinery installation, repair, and maintenance workers .....	15.01	2.6	15.21	2.6	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> —Continued						
Industrial machinery installation, repair, and maintenance workers —Continued						
Level 4 .....	\$12.29	3.2%	\$12.29	3.2%	—	—
Level 5 .....	15.16	3.5	15.39	4.1	—	—
Level 6 .....	15.62	3.3	15.62	3.3	—	—
Industrial machinery mechanics ....	21.87	5.6	21.87	5.6	—	—
Maintenance and repair workers, general .....	13.80	3.8	13.99	4.0	—	—
Level 4 .....	12.29	3.2	12.29	3.2	—	—
Level 5 .....	14.40	4.3	14.66	5.7	—	—
Level 6 .....	15.56	3.6	15.56	3.6	—	—
Miscellaneous installation, maintenance, and repair workers	14.28	7.0	14.41	7.4	—	—
<b>Production occupations</b> .....	17.67	11.0	17.67	11.0	—	—
Water and liquid waste treatment plant and system operators .....	13.82	7.2	13.82	7.2	—	—
<b>Transportation and material moving occupations</b> .....	13.61	2.9	13.79	2.6	\$12.50	11.8%
Level 2 .....	12.99	3.8	12.72	2.4	14.39	16.1
Level 3 .....	12.50	1.9	12.52	2.2	12.30	3.1
Level 4 .....	16.43	8.4	16.52	8.7	—	—
Bus drivers .....	15.04	4.5	15.23	4.9	14.27	10.1
Level 2 .....	14.00	5.2	13.69	2.0	14.81	16.9
Level 3 .....	12.92	4.7	13.05	5.9	12.42	5.4
Level 4 .....	17.84	10.2	18.12	11.2	—	—
Bus drivers, school .....	14.71	5.4	14.81	6.2	14.39	10.8
Level 2 .....	14.04	5.4	13.69	2.0	15.12	18.6
Level 3 .....	12.70	3.7	12.79	5.0	12.42	5.4
Level 4 .....	18.86	18.8	—	—	—	—
Driver/sales workers and truck drivers .....	11.98	3.4	—	—	—	—
Laborers and material movers, hand	10.40	3.4	10.61	2.5	—	—

See footnotes at end of table.

**Table 4**

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

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued						
Laborers and freight, stock, and material movers, hand .....	\$10.22	4.1%	—	—	—	—
Refuse and recyclable material collectors .....	12.41	3.4	\$12.41	3.4%	—	—

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

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

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

and physical environment. See appendix A for more information.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
All workers .....	\$18.74	1.2%	\$19.88	1.2%	\$9.27	2.3%
Management occupations .....	44.28	3.2	44.28	3.2	—	—
Group II .....	21.08	3.4	—	—	—	—
Group III .....	39.72	2.9	—	—	—	—
Group IV .....	74.22	5.5	—	—	—	—
Chief executives .....	106.20	37.4	106.21	37.5	—	—
General and operations managers .....	51.38	9.8	51.38	9.8	—	—
Group III .....	44.18	9.3	44.18	9.3	—	—
Advertising and promotions managers .....	46.86	16.3	46.86	16.3	—	—
Marketing and sales managers .....	50.56	8.6	50.56	8.6	—	—
Group II .....	24.98	12.4	—	—	—	—
Group III .....	51.62	6.7	—	—	—	—
Group IV .....	74.35	3.8	—	—	—	—
Marketing managers .....	51.82	6.7	51.82	6.7	—	—
Group III .....	54.13	2.5	54.13	2.5	—	—
Sales managers .....	49.03	15.8	49.03	15.8	—	—
Group III .....	47.07	21.4	47.07	21.4	—	—
Public relations managers .....	33.38	13.3	33.38	13.3	—	—
Administrative services managers .....	31.90	8.9	31.90	8.9	—	—
Group III .....	36.54	6.3	36.54	6.3	—	—
Computer and information systems managers .....	51.89	11.4	51.89	11.4	—	—
Group III .....	38.48	15.0	38.48	15.0	—	—
Financial managers .....	54.62	5.1	54.62	5.1	—	—
Group II .....	24.41	4.5	24.41	4.5	—	—
Group III .....	45.34	6.9	45.34	6.9	—	—
Group IV .....	92.35	2.6	92.35	2.6	—	—
Human resources managers .....	40.92	8.2	40.92	8.2	—	—
Group III .....	34.92	7.7	—	—	—	—
Compensation and benefits managers .....	34.12	5.9	34.12	5.9	—	—
Group III .....	34.72	6.8	34.72	6.8	—	—
Training and development managers .....	31.58	8.6	31.58	8.6	—	—
Industrial production managers .....	39.89	5.8	39.89	5.8	—	—
Group III .....	36.00	3.4	36.00	3.4	—	—
Purchasing managers .....	42.66	15.2	42.66	15.2	—	—
Transportation, storage, and distribution managers .....	33.88	9.8	33.88	9.8	—	—
Group III .....	37.53	9.6	37.53	9.6	—	—
Construction managers .....	34.18	4.4	34.18	4.4	—	—
Group III .....	34.82	4.3	34.82	4.3	—	—
Education administrators .....	39.34	9.6	39.34	9.6	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Management occupations —Continued</b>						
Education administrators —Continued						
Group II .....	\$17.92	16.4%	—	—	—	—
Group III .....	39.07	6.4	—	—	—	—
Group IV .....	72.36	19.9	—	—	—	—
Education administrators, preschool and child care center/program .....	19.74	12.9	\$19.74	12.9%	—	—
Education administrators, elementary and secondary school .....	40.99	3.6	40.98	3.6	—	—
Group III .....	40.49	3.3	40.49	3.3	—	—
Education administrators, postsecondary .....	56.72	24.3	56.72	24.3	—	—
Group III .....	47.97	19.6	47.97	19.6	—	—
Engineering managers .....	58.18	8.1	58.18	8.1	—	—
Group III .....	48.13	21.3	48.13	21.3	—	—
Group IV .....	55.16	3.9	55.16	3.9	—	—
Food service managers .....	23.50	5.9	23.50	5.9	—	—
Group III .....	24.45	3.4	24.45	3.4	—	—
Medical and health services managers .....	31.12	8.0	31.12	8.0	—	—
Group II .....	19.11	9.0	19.11	9.0	—	—
Group III .....	33.85	8.2	33.85	8.2	—	—
Property, real estate, and community association managers .....	22.06	10.6	22.06	10.6	—	—
Group II .....	15.24	8.5	15.24	8.5	—	—
Group III .....	28.05	6.3	28.05	6.3	—	—
Social and community service managers .....	20.03	19.3	20.03	19.3	—	—
<b>Business and financial operations occupations .....</b>						
28.67	1.7	28.67	1.7	\$29.33	6.1%	
Group II .....	21.90	3.2	—	—	—	—
Group III .....	32.98	2.1	—	—	—	—
Group IV .....	56.97	7.2	—	—	—	—
Buyers and purchasing agents .....	27.57	5.3	27.57	5.3	—	—
Group II .....	21.14	6.2	—	—	—	—
Group III .....	32.36	6.8	—	—	—	—
Wholesale and retail buyers, except farm products .....	30.47	11.2	30.47	11.2	—	—
Purchasing agents, except wholesale, retail, and farm products .....	26.47	5.1	26.47	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>Business and financial operations occupations</b> –Continued						
Purchasing agents, except wholesale, retail, and farm products –Continued						
Group II .....	\$22.27	7.3%	\$22.27	7.3%	—	—
Group III .....	33.83	8.4	33.83	8.4	—	—
Claims adjusters, appraisers, examiners, and investigators .....	26.63	3.8	26.77	3.8	—	—
Group II .....	22.54	8.5	—	—	—	—
Group III .....	32.96	3.0	—	—	—	—
Claims adjusters, examiners, and investigators .....	25.14	2.8	25.27	2.8	—	—
Group II .....	22.07	7.2	22.07	7.2	—	—
Group III .....	31.37	3.0	31.37	3.0	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation .....	25.54	13.8	25.54	13.8	—	—
Group II .....	18.83	14.6	18.83	14.6	—	—
Group III .....	26.97	15.8	26.97	15.8	—	—
Cost estimators .....	31.39	4.5	31.39	4.5	—	—
Group II .....	23.89	4.2	23.89	4.2	—	—
Group III .....	34.93	7.2	34.93	7.2	—	—
Human resources, training, and labor relations specialists .....	24.98	5.3	25.00	5.3	—	—
Group II .....	20.58	5.7	—	—	—	—
Group III .....	26.51	7.9	—	—	—	—
Employment, recruitment, and placement specialists .....	21.91	7.0	21.91	7.0	—	—
Group II .....	19.58	9.7	19.58	9.7	—	—
Group III .....	24.55	16.5	24.55	16.5	—	—
Compensation, benefits, and job analysis specialists .....	21.98	7.7	21.98	7.7	—	—
Group III .....	22.32	9.7	22.32	9.7	—	—
Training and development specialists .....	27.78	13.8	27.88	13.8	—	—
Group II .....	20.99	7.0	—	—	—	—
Group III .....	30.04	8.6	30.04	8.6	—	—
Logisticians .....	35.39	7.9	35.39	7.9	—	—
Group III .....	38.20	4.6	38.20	4.6	—	—
Management analysts .....	31.40	8.2	31.40	8.2	—	—
Group II .....	23.94	4.6	23.94	4.6	—	—
Group III .....	33.97	13.8	33.97	13.8	—	—
Accountants and auditors .....	28.75	3.0	28.75	3.0	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Business and financial operations occupations —Continued</b>						
Accountants and auditors —Continued						
Group II .....	\$23.76	5.7%	\$23.56	5.9%	—	—
Group III .....	33.63	3.0	33.63	3.0	—	—
Appraisers and assessors of real estate .....	24.91	27.5	24.91	27.5	—	—
Credit analysts .....	24.37	8.0	24.37	8.0	—	—
Financial analysts and advisors .....	30.49	10.8	30.49	10.8	—	—
Group II .....	23.02	8.4	—	—	—	—
Group III .....	33.46	13.6	—	—	—	—
Financial analysts .....	34.11	18.8	34.11	18.8	—	—
Group III .....	30.96	9.3	30.96	9.3	—	—
Personal financial advisors .....	24.02	9.4	24.02	9.4	—	—
Loan counselors and officers .....	29.86	9.2	29.86	9.2	—	—
Group II .....	21.64	6.0	—	—	—	—
Group III .....	39.67	7.6	—	—	—	—
Loan officers .....	30.04	9.6	30.04	9.6	—	—
Group II .....	21.64	6.0	21.64	6.0	—	—
Group III .....	39.67	7.6	39.67	7.6	—	—
<b>Computer and mathematical science occupations .....</b>	36.27	4.6	36.44	4.9	\$25.83	14.4%
Group II .....	24.77	3.9	—	—	—	—
Group III .....	40.33	3.7	—	—	—	—
Group IV .....	60.00	3.0	—	—	—	—
Computer programmers .....	34.87	9.9	34.70	10.5	—	—
Group II .....	27.57	5.7	27.57	5.7	—	—
Group III .....	37.36	12.6	37.26	13.4	—	—
Computer software engineers .....	41.28	5.5	41.28	5.5	—	—
Group II .....	30.92	7.6	—	—	—	—
Group III .....	40.74	5.3	—	—	—	—
Group IV .....	60.13	8.6	—	—	—	—
Computer software engineers, applications .....	39.17	8.2	39.17	8.2	—	—
Group II .....	30.25	9.4	30.25	9.4	—	—
Group III .....	40.36	11.7	40.36	11.7	—	—
Computer software engineers, systems software .....	43.35	4.7	43.35	4.7	—	—
Group III .....	41.07	2.4	41.07	2.4	—	—
Computer support specialists .....	24.87	9.0	25.21	10.0	—	—
Group II .....	21.24	7.0	21.43	8.1	—	—
Group III .....	36.23	3.8	36.23	3.8	—	—
Computer systems analysts .....	42.38	6.9	42.38	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>Computer and mathematical science occupations</b> —Continued						
Computer systems analysts						
—Continued						
Group II .....	\$27.41	11.5%	\$27.41	11.5%	—	—
Group III .....	42.18	6.7	42.18	6.7	—	—
Database administrators .....	32.65	19.1	32.65	19.1	—	—
Network and computer systems administrators .....	27.03	5.6	27.72	5.8	—	—
Group II .....	24.87	9.8	25.89	9.1	—	—
Group III .....	32.05	6.9	32.05	6.9	—	—
Network systems and data communications analysts .....	33.20	3.8	33.20	3.8	—	—
Group II .....	30.05	2.5	30.05	2.5	—	—
Group III .....	36.78	5.2	36.78	5.2	—	—
<b>Architecture and engineering occupations</b> .....	33.02	7.3	33.07	7.3	—	—
Group I .....	14.62	9.4	—	—	—	—
Group II .....	24.84	7.9	—	—	—	—
Group III .....	39.88	2.4	—	—	—	—
Group IV .....	64.01	6.0	—	—	—	—
Architects, except naval .....	27.08	10.4	27.08	10.4	—	—
Group III .....	30.03	14.9	—	—	—	—
Architects, except landscape and naval .....	28.00	15.0	28.00	15.0	—	—
Group III .....	30.06	18.9	30.06	18.9	—	—
Engineers .....	41.44	2.1	41.50	2.1	—	—
Group II .....	26.95	4.9	—	—	—	—
Group III .....	40.92	2.4	—	—	—	—
Group IV .....	64.01	6.0	—	—	—	—
Aerospace engineers .....	37.08	11.6	37.08	11.6	—	—
Chemical engineers .....	53.13	6.5	53.13	6.5	—	—
Group III .....	55.15	5.2	55.15	5.2	—	—
Civil engineers .....	34.46	9.6	34.46	9.6	—	—
Group III .....	37.42	6.0	37.42	6.0	—	—
Computer hardware engineers .....	45.45	7.2	45.45	7.2	—	—
Group III .....	45.11	6.7	45.11	6.7	—	—
Electrical and electronics engineers .....	40.91	6.1	41.06	6.1	—	—
Group III .....	39.25	5.1	—	—	—	—
Electrical engineers .....	44.69	13.8	45.08	13.9	—	—
Group III .....	42.14	3.2	43.09	2.4	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations —Continued</b>						
Electronics engineers, except computer .....	\$37.67	5.4%	\$37.67	5.4%	—	—
Group III .....	37.91	3.7	37.91	3.7	—	—
Industrial engineers, including health and safety .....	39.43	7.1	39.43	7.1	—	—
Group III .....	40.04	6.5	—	—	—	—
Industrial engineers .....	39.07	8.0	39.07	8.0	—	—
Group III .....	39.69	7.4	39.69	7.4	—	—
Mechanical engineers .....	33.51	5.2	33.45	5.3	—	—
Group III .....	35.60	6.6	35.66	7.2	—	—
Petroleum engineers .....	56.22	17.8	56.22	17.8	—	—
Drafters .....	27.36	7.6	27.49	7.5	—	—
Group I .....	19.31	6.8	—	—	—	—
Group II .....	21.66	7.8	—	—	—	—
Architectural and civil drafters .....	24.24	13.3	24.53	13.2	—	—
Group II .....	22.66	10.7	22.66	10.7	—	—
Electrical and electronics drafters .....	17.84	20.0	17.84	20.0	—	—
Mechanical drafters .....	23.03	7.0	23.03	7.0	—	—
Engineering technicians, except drafters .....	21.43	12.4	21.48	12.6	—	—
Group II .....	21.70	3.2	—	—	—	—
Group III .....	39.48	5.2	—	—	—	—
Civil engineering technicians .....	18.70	7.9	18.89	8.3	—	—
Group II .....	24.39	5.2	24.39	5.2	—	—
Group II .....	23.17	8.4	23.17	8.4	—	—
Electrical and electronic engineering technicians .....	24.31	4.9	24.31	4.9	—	—
Group II .....	13.03	2.2	13.03	2.2	—	—
<b>Surveying and mapping technicians .....</b>	<b>33.19</b>	<b>7.1</b>	<b>33.44</b>	<b>7.1</b>	<b>—</b>	<b>—</b>
Group I .....	14.20	3.8	—	—	—	—
Group II .....	21.18	9.7	—	—	—	—
Group III .....	37.12	5.3	—	—	—	—
Life scientists .....	28.77	11.0	28.77	11.0	—	—
Group III .....	30.27	11.5	—	—	—	—
Biological scientists .....	26.69	6.4	26.69	6.4	—	—
Medical scientists .....	29.35	15.5	29.35	15.5	—	—
Group III .....	29.67	16.0	—	—	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Life, physical, and social science occupations —Continued</b>						
Physical scientists .....	\$45.37	9.9%	\$45.37	9.9%	—	—
Group III .....	43.13	9.4	—	—	—	—
Environmental scientists and geoscientists .....	48.07	12.1	48.07	12.1	—	—
Group III .....	45.52	10.3	—	—	—	—
Environmental scientists and specialists, including health	38.98	19.7	38.98	19.7	—	—
Geoscientists, except hydrologists and geographers .....	59.48	6.3	59.48	6.3	—	—
Group III .....	55.70	7.1	55.70	7.1	—	—
Market and survey researchers .....	37.29	7.3	37.29	7.3	—	—
Market research analysts .....	37.29	7.3	37.29	7.3	—	—
Psychologists .....	33.31	6.3	33.31	6.3	—	—
Group III .....	35.41	6.8	—	—	—	—
Clinical, counseling, and school psychologists .....	37.17	3.2	37.17	3.2	—	—
Group III .....	37.98	4.1	37.98	4.1	—	—
Chemical technicians .....	24.84	11.8	24.96	11.9	—	—
Group II .....	25.42	12.4	25.57	12.5	—	—
Geological and petroleum technicians	37.47	7.8	—	—	—	—
Miscellaneous life, physical, and social science technicians .....	19.17	21.1	19.16	21.7	—	—
Group II .....	14.89	14.4	—	—	—	—
Environmental science and protection technicians, including health .....	20.38	27.0	20.38	27.0	—	—
<b>Community and social services occupations</b>						
.....	19.07	5.8	19.27	6.1	\$15.05	13.1%
Group II .....	15.82	6.0	—	—	—	—
Group III .....	28.02	3.8	—	—	—	—
Counselors .....	22.32	15.4	22.59	16.3	16.26	27.8
Group II .....	14.68	11.7	—	—	—	—
Group III .....	32.78	4.8	—	—	—	—
Substance abuse and behavioral disorder counselors .....	18.81	10.7	17.05	9.6	—	—
Educational, vocational, and school counselors .....	28.86	5.7	29.47	5.2	—	—
Group II .....	17.76	4.6	18.32	6.6	—	—
Group III .....	34.51	4.4	34.67	4.5	—	—
Social workers .....	18.27	3.8	18.30	3.9	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Community and social services occupations</b> —Continued						
Social workers —Continued						
Group II .....	\$17.73	3.7%	—	—	—	—
Group III .....	19.72	7.9	—	—	—	—
Child, family, and school social workers .....	16.94	4.4	\$17.05	4.5%	—	—
Group II .....	16.39	3.1	16.50	3.1	—	—
Group III .....	16.97	9.2	16.97	9.2	—	—
Medical and public health social workers .....	19.21	4.2	19.17	4.3	—	—
Group II .....	18.69	4.5	18.69	4.5	—	—
Mental health and substance abuse social workers .....	18.95	5.4	18.83	5.6	—	—
Group II .....	19.19	6.5	19.19	6.5	—	—
Miscellaneous community and social service specialists .....	14.30	7.2	14.44	7.6	—	—
Group II .....	13.38	6.8	—	—	—	—
Group III .....	20.97	4.2	—	—	—	—
Probation officers and correctional treatment specialists .....	19.38	3.7	19.38	3.7	—	—
Group II .....	16.98	4.4	16.98	4.4	—	—
Group III .....	21.28	5.8	21.28	5.8	—	—
Social and human service assistants .....	12.05	7.4	12.21	7.8	—	—
Group II .....	11.83	8.9	11.83	8.9	—	—
Clergy .....	19.40	9.8	19.35	9.9	—	—
<b>Legal occupations</b> .....	29.69	22.4	29.65	22.7	—	—
Group II .....	19.86	10.7	—	—	—	—
Group III .....	33.25	4.2	—	—	—	—
Lawyers .....	52.01	14.1	52.01	14.1	—	—
Group III .....	34.07	3.9	34.07	3.9	—	—
Judges, magistrates, and other judicial workers .....	53.53	20.7	—	—	—	—
Judges, magistrate judges, and magistrates .....	53.53	20.7	—	—	—	—
Miscellaneous legal support workers	21.16	7.6	21.18	7.8	—	—
Group II .....	22.49	8.0	—	—	—	—
Title examiners, abstractors, and searchers .....	21.14	6.3	21.14	6.3	—	—
Group II .....	22.85	5.8	22.85	5.8	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations</b>						
Group I .....	\$28.38	2.7%	\$29.16	2.8%	\$15.66	6.5%
Group II .....	11.24	2.4	—	—	—	—
Group III .....	23.64	4.7	—	—	—	—
Group IV .....	33.38	1.5	—	—	—	—
Postsecondary teachers .....	95.51	23.4	—	—	—	—
Group II .....	44.07	6.9	46.36	7.2	23.19	7.4
Group III .....	22.65	8.0	—	—	—	—
Group IV .....	42.98	5.8	—	—	—	—
Business teachers, postsecondary ..	95.51	23.4	—	—	—	—
Group III .....	31.28	19.9	35.59	25.7	19.04	17.4
Math and computer teachers, postsecondary .....	34.47	21.8	35.59	25.7	—	—
Life sciences teachers, postsecondary .....	32.52	13.8	—	—	—	—
Group III .....	40.75	12.7	40.47	14.6	—	—
Biological science teachers, postsecondary .....	40.75	12.7	40.47	14.6	—	—
Group III .....	40.75	12.7	40.47	14.6	—	—
Physical sciences teachers, postsecondary .....	53.28	15.9	53.88	15.4	—	—
Group III .....	53.89	16.3	—	—	—	—
Social sciences teachers, postsecondary .....	45.85	11.3	45.88	11.3	—	—
Group III .....	46.50	11.3	—	—	—	—
Health teachers, postsecondary ..	54.89	19.7	54.89	19.7	—	—
Group III .....	41.17	11.7	—	—	—	—
Health specialties teachers, postsecondary .....	66.22	21.5	66.22	21.5	—	—
Group III .....	47.42	14.2	47.42	14.2	—	—
Nursing instructors and teachers, postsecondary ..	29.48	3.8	29.48	3.8	—	—
Group III .....	29.75	4.7	29.75	4.7	—	—
Education and library science teachers, postsecondary .....	31.69	6.2	—	—	—	—
Education teachers, postsecondary .....	31.69	6.2	—	—	—	—
Arts, communications, and humanities teachers, postsecondary .....	31.69	6.2	—	—	—	—
Group III .....	35.83	5.6	36.06	6.3	30.17	22.6
Art, drama, and music teachers, postsecondary .....	34.99	7.3	—	—	—	—
Group III .....	37.78	10.3	37.78	10.3	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations —Continued</b>						
Art, drama, and music teachers, postsecondary —Continued						
Group III .....	\$34.99	10.8%	\$34.99	10.8%	—	—
English language and literature teachers, postsecondary .....	35.39	11.4	—	—	—	—
Group III .....	35.81	13.2	—	—	—	—
Philosophy and religion teachers, postsecondary .....	33.06	10.8	33.03	10.9	—	—
Group III .....	31.70	16.5	—	—	—	—
Miscellaneous postsecondary teachers .....	41.70	6.7	45.36	7.0	\$21.32	6.2%
Group II .....	21.58	10.4	—	—	—	—
Group III .....	46.39	8.1	—	—	—	—
Graduate teaching assistants .....	16.24	7.2	—	—	16.01	7.7
Group II .....	16.24	7.2	—	—	16.01	7.7
Vocational education teachers, postsecondary .....	25.78	8.6	26.18	11.6	24.91	14.3
Group II .....	23.44	15.9	24.02	14.5	—	—
Group III .....	28.49	8.6	—	—	—	—
Primary, secondary, and special education school teachers .....	30.53	.9	30.65	.9	20.83	16.7
Group II .....	28.70	3.5	—	—	—	—
Group III .....	31.32	.8	—	—	—	—
Preschool and kindergarten teachers .....	24.45	8.4	24.53	8.6	—	—
Group II .....	21.20	12.1	—	—	—	—
Group III .....	31.91	3.7	—	—	—	—
Preschool teachers, except special education .....	19.33	12.1	19.39	12.4	—	—
Group II .....	16.97	12.1	16.97	12.1	—	—
Group III .....	31.64	8.0	31.64	8.0	—	—
Kindergarten teachers, except special education .....	32.08	2.7	32.08	2.7	—	—
Group II .....	31.19	3.1	31.19	3.1	—	—
Group III .....	32.08	3.9	32.08	3.9	—	—
Elementary and middle school teachers .....	30.80	.5	30.88	.4	25.40	14.4
Group II .....	30.75	1.7	—	—	—	—
Group III .....	30.81	.8	—	—	—	—
Elementary school teachers, except special education .....	31.01	.9	31.09	.9	26.00	15.0
Group II .....	30.84	1.7	31.04	1.9	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations —Continued</b>						
Elementary school teachers, except special education —Continued						
Group III .....	\$31.06	1.2%	\$31.03	1.2%	\$32.91	3.9%
Middle school teachers, except special and vocational education .....	30.17	2.5	30.25	2.3	22.78	33.3
Group II .....	30.60	4.7	30.80	4.1	—	—
Group III .....	29.89	1.8	29.89	1.8	—	—
Secondary school teachers .....	31.45	1.2	31.50	1.2	—	—
Group II .....	29.62	4.5	—	—	—	—
Group III .....	31.78	1.1	—	—	—	—
Secondary school teachers, except special and vocational education .....	31.52	1.2	31.58	1.2	—	—
Group II .....	30.50	3.6	30.78	3.5	—	—
Group III .....	31.66	1.2	31.68	1.2	—	—
Vocational education teachers, secondary school .....	30.47	9.4	30.47	9.4	—	—
Group III .....	33.60	3.6	33.60	3.6	—	—
Special education teachers .....	31.69	3.0	32.33	2.2	—	—
Group II .....	30.70	11.0	—	—	—	—
Group III .....	32.00	2.3	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	30.64	3.8	31.69	1.8	—	—
Group II .....	28.51	11.5	31.60	2.3	—	—
Group III .....	31.66	2.6	31.72	2.6	—	—
Special education teachers, middle school .....	33.42	5.3	33.43	5.3	—	—
Group III .....	32.07	3.3	32.07	3.3	—	—
Special education teachers, secondary school .....	32.81	5.0	32.81	5.0	—	—
Group III .....	32.85	5.0	32.85	5.0	—	—
Other teachers and instructors .....	18.29	9.2	25.82	10.6	12.36	10.4
Group II .....	13.50	5.7	—	—	—	—
Group III .....	32.13	4.6	—	—	—	—
Adult literacy, remedial education, and GED teachers and instructors .....	26.78	10.5	28.18	10.4	—	—
Group II .....	21.52	14.8	20.74	14.6	—	—
Librarians .....	28.71	5.2	29.34	5.6	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations —Continued</b>						
Librarians —Continued						
Group II .....	\$24.10	10.2%	\$24.87	12.1%	—	—
Group III .....	30.06	4.3	30.56	3.3	—	—
Library technicians .....	12.96	6.7	12.96	6.7	—	—
Group II .....	12.96	6.7	12.96	6.7	—	—
Instructional coordinators .....	32.54	5.1	32.51	5.1	—	—
Group III .....	32.30	5.6	32.27	5.6	—	—
Teacher assistants .....	11.66	2.0	11.79	2.1	\$9.00	3.6%
Group I .....	11.21	2.4	11.37	2.5	8.55	2.7
Group II .....	12.92	7.2	12.92	7.2	—	—
<b>Arts, design, entertainment, sports, and media occupations .....</b>	21.79	8.6	23.18	8.1	12.77	14.5
Group II .....	17.50	3.4	—	—	—	—
Group III .....	33.12	9.7	—	—	—	—
Artists and related workers .....	35.95	14.7	35.95	14.7	—	—
Designers .....	19.97	9.8	20.52	9.2	—	—
Group II .....	17.16	6.7	—	—	—	—
Floral designers .....	12.13	25.1	—	—	—	—
Group II .....	12.13	25.1	—	—	—	—
Graphic designers .....	21.61	11.9	21.61	11.9	—	—
Group II .....	18.26	6.9	18.26	6.9	—	—
Athletes, coaches, umpires, and related workers .....	20.72	23.4	32.15	17.6	11.98	14.8
Coaches and scouts .....	20.82	24.3	32.15	17.6	11.58	13.6
Public relations specialists .....	22.37	14.3	22.37	14.3	—	—
Writers and editors .....	19.33	6.0	19.73	6.6	—	—
Group II .....	18.69	8.1	—	—	—	—
Editors .....	19.47	5.5	20.17	6.4	—	—
Group II .....	19.50	6.2	20.35	7.1	—	—
Broadcast and sound engineering technicians and radio operators ...	16.37	33.1	—	—	—	—
<b>Healthcare practitioner and technical occupations .....</b>	27.18	5.7	27.51	6.3	23.97	6.1
Group I .....	13.81	4.3	—	—	—	—
Group II .....	21.75	1.7	—	—	—	—
Group III .....	38.79	7.9	—	—	—	—
Pharmacists .....	52.65	1.3	52.97	1.1	—	—
Group III .....	52.99	1.2	52.97	1.1	—	—
Physicians and surgeons .....	82.83	13.9	82.27	15.2	—	—
Group III .....	82.47	19.2	—	—	—	—

See footnotes at end of table.

**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> — 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						
Registered nurses .....	\$29.00	3.0%	\$29.07	3.1%	\$28.21	2.1%
Group II .....	26.97	2.9	26.90	3.1	27.65	3.5
Group III .....	30.58	3.3	30.75	3.4	28.52	3.9
Therapists .....	34.42	4.5	34.46	5.3	34.22	11.8
Group II .....	28.14	4.5	—	—	—	—
Group III .....	36.90	6.6	—	—	—	—
Occupational therapists .....	34.89	2.6	34.89	2.6	—	—
Physical therapists .....	40.05	8.2	39.68	9.9	—	—
Group III .....	39.70	8.9	39.22	10.9	—	—
Respiratory therapists .....	23.78	2.4	24.10	2.2	—	—
Group II .....	23.67	2.5	—	—	—	—
Speech-language pathologists .....	33.45	3.8	33.18	3.5	—	—
Group III .....	32.99	3.6	32.96	3.6	—	—
Clinical laboratory technologists and technicians .....	18.02	9.1	17.95	9.6	19.84	11.0
Group I .....	12.52	1.9	—	—	—	—
Group II .....	21.08	4.4	—	—	—	—
Group III .....	27.95	5.2	—	—	—	—
Medical and clinical laboratory technologists .....	22.83	5.9	23.12	6.2	19.84	11.0
Group II .....	21.98	7.1	21.98	7.6	—	—
Group III .....	27.95	5.2	—	—	—	—
Medical and clinical laboratory technicians .....	14.83	8.5	14.83	8.5	—	—
Group I .....	12.56	2.3	12.56	2.3	—	—
Group II .....	19.59	4.7	19.59	4.7	—	—
Diagnostic related technologists and technicians .....	24.88	6.9	25.16	7.2	21.52	7.1
Group I .....	15.48	7.5	—	—	—	—
Group II .....	24.17	3.4	—	—	—	—
Cardiovascular technologists and technicians .....	21.03	10.1	21.34	11.1	—	—
Group I .....	15.04	9.3	—	—	—	—
Radiologic technologists and technicians .....	23.59	3.6	23.71	3.8	22.09	6.3
Group II .....	23.81	3.4	23.88	3.7	—	—
Emergency medical technicians and paramedics .....	12.45	9.5	12.24	9.6	14.31	5.9
Group II .....	13.07	13.2	12.98	14.3	—	—
Health diagnosing and treating practitioner support technicians ...	15.84	2.6	16.37	3.6	14.69	3.9
Group I .....	14.86	3.4	—	—	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare practitioner and technical occupations</b> —Continued						
Health diagnosing and treating practitioner support technicians —Continued						
Group II .....	\$16.85	4.1%	—	—	—	—
Pharmacy technicians .....	14.05	2.6	\$14.14	4.8%	\$13.94	1.2%
Group I .....	13.69	1.4	13.23	3.5	13.94	1.2
Group II .....	14.96	7.8	14.96	7.8	—	—
Respiratory therapy technicians ....	19.78	6.1	—	—	—	—
Group II .....	19.78	6.1	—	—	—	—
Surgical technologists .....	18.28	4.2	18.27	4.2	—	—
Group I .....	17.82	4.1	17.80	4.1	—	—
Group II .....	18.70	6.0	18.70	6.0	—	—
Licensed practical and licensed vocational nurses .....	18.32	2.2	18.31	2.1	18.46	5.0
Group I .....	16.55	3.3	16.36	3.0	—	—
Group II .....	18.61	2.4	18.64	2.4	18.17	4.2
Medical records and health information technicians .....	16.72	17.1	16.92	17.4	—	—
Group I .....	10.04	4.8	10.01	4.9	—	—
Group II .....	17.20	7.8	17.55	7.4	—	—
Miscellaneous health technologists and technicians .....	15.14	11.5	15.14	11.5	—	—
Group II .....	19.20	19.4	—	—	—	—
Occupational health and safety specialists and technicians .....	25.72	13.7	25.30	14.0	—	—
Group II .....	20.60	21.8	—	—	—	—
Group III .....	33.83	15.1	—	—	—	—
Occupational health and safety specialists .....	26.03	14.3	25.61	14.7	—	—
Group III .....	33.83	15.1	—	—	—	—
<b>Healthcare support occupations</b> .....	10.97	6.6	11.65	5.9	8.43	7.2
Group I .....	9.85	3.1	—	—	—	—
Group II .....	21.79	14.1	—	—	—	—
Nursing, psychiatric, and home health aides .....	9.06	3.9	9.66	3.0	7.30	4.3
Group I .....	8.95	4.0	—	—	—	—
Group II .....	12.70	3.8	—	—	—	—
Home health aides .....	7.29	4.4	8.11	10.4	6.73	1.7
Group I .....	7.25	4.2	8.02	10.0	6.73	1.7
Nursing aides, orderlies, and attendants .....	9.94	1.6	10.01	1.8	9.21	5.4

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
—Continued						
Nursing aides, orderlies, and attendants —Continued						
Group I .....	\$9.84	1.7%	\$9.94	2.0%	\$9.01	4.9%
Psychiatric aides .....	9.76	3.0	9.88	3.3	—	—
Group I .....	9.69	3.0	9.81	3.3	—	—
Physical therapist assistants and aides	25.07	19.1	24.22	18.2	—	—
Group I .....	11.27	1.8	—	—	—	—
Group II .....	30.34	16.2	—	—	—	—
Physical therapist assistants .....	29.16	16.7	—	—	—	—
Group II .....	30.34	16.2	—	—	—	—
Physical therapist aides .....	11.10	2.1	—	—	—	—
Miscellaneous healthcare support occupations .....	12.71	4.7	13.05	4.3	10.65	10.4
Group I .....	12.05	2.9	—	—	—	—
Group II .....	16.99	6.5	—	—	—	—
Dental assistants .....	16.95	4.9	16.95	4.9	—	—
Medical assistants .....	11.49	2.3	11.66	2.2	—	—
Group I .....	11.43	2.5	11.60	2.2	—	—
Medical equipment preparers .....	13.17	4.6	13.03	4.8	—	—
Group I .....	12.98	4.4	13.03	4.8	—	—
Pharmacy aides .....	13.63	12.9	—	—	—	—
Group I .....	13.63	12.9	—	—	—	—
<b>Protective service occupations</b> .....	17.33	4.2	17.55	4.2	13.10	10.8
Group I .....	10.88	4.4	—	—	—	—
Group II .....	18.92	2.2	—	—	—	—
Group III .....	28.99	7.0	—	—	—	—
First-line supervisors/managers, law enforcement workers .....	26.40	7.5	26.40	7.5	—	—
Group II .....	22.29	8.5	—	—	—	—
Group III .....	32.03	3.8	—	—	—	—
First-line supervisors/managers of correctional officers .....	19.67	9.8	19.67	9.8	—	—
Group II .....	19.67	9.8	19.67	9.8	—	—
First-line supervisors/managers of police and detectives .....	29.04	7.6	29.04	7.6	—	—
Group II .....	24.57	12.3	24.57	12.3	—	—
Group III .....	32.03	3.8	32.03	3.8	—	—
First-line supervisors/managers of fire fighting and prevention workers .....	24.89	5.8	24.89	5.8	—	—
Group II .....	23.33	5.3	23.33	5.3	—	—

See footnotes at end of table.

**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> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Protective service occupations</b>						
—Continued						
First-line supervisors/managers of fire fighting and prevention workers —Continued						
Group III .....	\$28.22	9.6%	\$28.22	9.6%	—	—
Fire fighters .....	19.08	6.0	19.09	6.0	—	—
Group II .....	18.35	3.7	18.35	3.7	—	—
Bailiffs, correctional officers, and jailers .....	14.73	5.1	14.73	5.1	—	—
Group I .....	12.31	5.9	—	—	—	—
Group II .....	15.88	3.7	—	—	—	—
Correctional officers and jailers .....	14.67	4.8	14.67	4.8	—	—
Group I .....	12.34	5.9	12.34	5.9	—	—
Group II .....	15.77	3.2	15.77	3.2	—	—
Detectives and criminal investigators .....	21.36	7.3	21.36	7.3	—	—
Group II .....	19.83	7.4	19.83	7.4	—	—
Police officers .....	21.71	4.3	21.81	4.3	\$15.20	15.3%
Group II .....	21.34	4.1	—	—	—	—
Police and sheriff's patrol officers .....	21.71	4.3	21.81	4.3	15.20	15.3
Group II .....	21.34	4.1	21.42	4.2	15.96	12.2
Security guards and gaming surveillance officers .....	11.66	7.1	11.06	7.0	16.41	14.5
Group I .....	10.55	6.5	—	—	—	—
Group II .....	16.00	6.0	—	—	—	—
Security guards .....	11.58	7.1	10.97	6.9	16.41	14.5
Group I .....	10.55	6.5	10.26	6.3	13.62	30.4
Group II .....	15.83	6.2	—	—	19.29	5.7
Miscellaneous protective service workers .....	9.31	7.5	10.42	12.2	8.29	4.0
Group I .....	9.06	8.1	—	—	—	—
Lifeguards, ski patrol, and other recreational protective service workers .....	8.13	3.5	—	—	8.51	3.2
Group I .....	8.13	3.5	—	—	8.51	3.2
<b>Food preparation and serving related occupations</b> .....	7.26	2.0	7.87	3.4	6.27	2.9
Group I .....	6.91	1.7	—	—	—	—
Group II .....	14.90	5.2	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	14.41	4.4	14.68	4.5	9.61	1.9
Group I .....	12.22	15.3	—	—	—	—
Group II .....	15.43	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>Food preparation and serving related occupations</b> —Continued						
First-line supervisors/managers of food preparation and serving workers .....	\$14.41	4.4%	\$14.68	4.5%	\$9.61	1.9%
Group I .....	12.22	15.3	12.60	16.7	—	—
Group II .....	15.43	6.3	15.61	5.8	—	—
Cooks .....	9.08	2.0	9.37	1.8	8.11	4.7
Group I .....	9.01	2.0	—	—	—	—
Group II .....	12.53	6.3	—	—	—	—
Cooks, fast food .....	7.71	2.7	8.19	3.1	7.00	3.4
Group I .....	7.71	2.7	8.19	3.1	7.00	3.4
Cooks, institution and cafeteria ....	9.97	3.1	10.07	3.3	—	—
Group I .....	9.86	3.5	9.96	3.5	—	—
Cooks, restaurant .....	9.54	1.1	9.61	1.8	9.32	4.6
Group I .....	9.49	1.0	9.54	1.8	9.32	4.6
Cooks, short order .....	8.42	3.7	8.39	4.2	—	—
Group I .....	8.39	3.9	8.35	4.4	—	—
Food preparation workers .....	8.34	5.1	8.54	7.4	8.04	4.3
Group I .....	8.33	5.1	8.54	7.5	8.03	4.3
Food service, tipped .....	4.08	4.1	4.15	5.1	3.97	7.5
Group I .....	4.09	4.1	—	—	—	—
Bartenders .....	5.81	6.1	6.02	7.0	5.27	15.6
Group I .....	5.83	6.2	6.04	7.0	5.28	16.4
Waiters and waitresses .....	3.28	8.3	3.26	6.7	3.32	13.6
Group I .....	3.29	8.3	3.26	6.7	3.33	13.6
Dining room and cafeteria attendants and bartender helpers .....	6.43	10.8	6.75	13.0	5.98	7.3
Group I .....	6.45	10.9	6.75	13.0	6.03	7.4
Fast food and counter workers .....	7.64	1.3	8.34	2.7	6.99	1.4
Group I .....	7.64	1.3	—	—	—	—
Combined food preparation and serving workers, including fast food .....	7.62	1.1	8.38	2.7	6.97	1.6
Group I .....	7.61	1.1	8.37	2.7	6.97	1.6
Counter attendants, cafeteria, food concession, and coffee shop ....	7.90	5.3	8.14	5.6	7.39	6.3
Group I .....	7.90	5.3	8.14	5.6	7.39	6.3
Food servers, nonrestaurant .....	7.38	9.5	8.23	9.1	6.25	9.8
Group I .....	7.38	9.5	8.23	9.1	6.25	9.8
Dishwashers .....	7.72	3.7	7.80	2.1	7.58	7.6
Group I .....	7.72	3.7	7.80	2.1	7.58	7.6

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations</b> —Continued						
Hosts and hostesses, restaurant, lounge, and coffee shop .....	\$6.10	13.4%	\$7.19	14.8%	\$5.35	20.3%
Group I .....	6.05	13.4	7.19	14.8	5.25	20.2
<b>Building and grounds cleaning and maintenance occupations</b> .....	9.37	1.9	9.56	1.6	8.02	4.0
Group I .....	8.99	2.3	—	—	—	—
Group II .....	16.24	5.3	—	—	—	—
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.19	6.6	14.23	6.8	—	—
Group I .....	10.70	5.8	—	—	—	—
Group II .....	16.72	6.3	—	—	—	—
First-line supervisors/managers of housekeeping and janitorial workers .....	13.65	7.6	13.69	7.9	—	—
Group I .....	10.45	5.6	10.30	5.4	—	—
Group II .....	16.94	7.8	16.94	7.8	—	—
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	15.88	9.8	15.88	9.8	—	—
Group II .....	16.31	11.3	16.31	11.3	—	—
Building cleaning workers .....	8.92	1.9	9.09	1.7	7.94	3.8
Group I .....	8.85	2.2	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	9.28	2.8	9.48	3.1	8.14	3.3
Group I .....	9.20	2.9	9.40	3.2	8.14	3.3
Maids and housekeeping cleaners .....	7.94	3.0	8.08	3.0	7.09	5.0
Group I .....	7.94	3.0	8.08	3.0	7.09	5.0
Grounds maintenance workers .....	9.64	7.0	9.68	7.0	—	—
Group I .....	9.43	6.9	—	—	—	—
Landscaping and groundskeeping workers .....	9.50	7.3	9.54	7.3	—	—
Group I .....	9.34	7.4	9.38	7.3	—	—
<b>Personal care and service occupations</b> .....	9.78	6.7	11.49	5.4	7.64	6.2
Group I .....	8.58	5.1	—	—	—	—
Group II .....	16.33	10.0	—	—	—	—
First-line supervisors/managers of personal service workers .....	14.15	4.9	14.15	4.9	—	—
Group II .....	14.55	6.5	14.55	6.5	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Personal care and service occupations</b> —Continued						
Nonfarm animal caretakers .....	\$11.16	10.5%	\$11.16	10.5%	—	—
Gaming services workers .....	10.11	19.0	8.60	7.6	—	—
Group I .....	9.77	22.8	—	—	—	—
Ushers, lobby attendants, and ticket takers .....	7.73	13.0	—	—	\$6.73	5.8%
Group I .....	6.73	5.8	—	—	6.73	5.8
Miscellaneous entertainment attendants and related workers ....	8.19	11.0	9.72	19.3	7.36	5.6
Group I .....	7.40	4.4	—	—	—	—
Amusement and recreation attendants .....	8.10	11.7	9.59	21.2	7.32	5.8
Group I .....	7.37	4.5	7.50	3.9	7.32	5.8
Barbers and cosmetologists .....	11.42	14.0	10.70	5.9	—	—
Group I .....	9.59	6.8	—	—	—	—
Hairdressers, hairstylists, and cosmetologists .....	12.03	13.8	10.91	7.2	—	—
Baggage porters, bellhops, and concierges .....	7.19	3.0	6.73	6.1	—	—
Group I .....	7.19	3.0	—	—	—	—
Baggage porters and bellhops .....	6.73	6.1	6.73	6.1	—	—
Group I .....	6.73	6.1	6.73	6.1	—	—
Transportation attendants .....	33.31	15.1	34.10	15.5	—	—
Group I .....	30.31	11.0	—	—	—	—
Transportation attendants, except flight attendants and baggage porters .....	8.31	19.9	—	—	—	—
Group I .....	8.31	19.9	—	—	—	—
Child care workers .....	8.73	4.7	8.82	4.8	8.17	7.0
Group I .....	8.63	4.9	8.70	5.0	8.17	7.0
Personal and home care aides .....	7.04	5.6	10.51	17.1	6.83	3.7
Group I .....	6.86	3.7	—	—	6.83	3.7
Recreation and fitness workers .....	12.53	6.0	14.05	7.3	10.33	15.1
Group I .....	9.21	7.4	—	—	—	—
Group II .....	16.72	6.9	—	—	—	—
Fitness trainers and aerobics instructors .....	13.68	16.9	—	—	13.93	19.4
Recreation workers .....	12.30	5.8	14.13	7.9	8.63	11.3
Group I .....	8.68	7.9	—	—	7.80	10.5
Group II .....	15.86	6.4	16.45	6.1	—	—
<b>Sales and related occupations</b> .....	15.82	2.2	18.04	2.8	8.31	1.7
Group I .....	10.08	2.7	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
—Continued						
Group II .....	\$24.77	4.6%	—	—	—	—
Group III .....	49.76	7.5	—	—	—	—
First-line supervisors/managers, sales workers .....	20.69	5.9	\$20.78	6.0%	—	—
Group I .....	11.96	7.4	—	—	—	—
Group II .....	19.07	5.7	—	—	—	—
Group III .....	54.96	13.2	—	—	—	—
First-line supervisors/managers of retail sales workers .....	17.12	3.8	17.20	4.0	—	—
Group I .....	11.98	7.9	12.09	8.1	—	—
Group II .....	19.15	5.0	19.15	5.0	—	—
First-line supervisors/managers of non-retail sales workers .....	30.58	14.2	30.58	14.2	—	—
Group II .....	18.86	20.3	18.86	20.3	—	—
Group III .....	54.96	13.2	54.96	13.2	—	—
Retail sales workers .....	10.19	3.0	11.27	4.1	\$8.14	1.9%
Group I .....	9.67	3.6	—	—	—	—
Group II .....	19.45	4.8	—	—	—	—
Cashiers, all workers .....	8.51	2.4	8.98	3.5	7.94	2.2
Group I .....	8.32	2.8	—	—	—	—
Cashiers .....	8.52	2.4	8.99	3.5	7.94	2.2
Group I .....	8.33	2.8	8.71	4.1	7.91	2.3
Counter and rental clerks and parts salespersons .....	11.37	8.4	12.49	7.5	7.48	7.1
Group I .....	10.61	8.8	—	—	—	—
Counter and rental clerks .....	9.27	8.6	10.26	9.6	7.07	3.4
Group I .....	9.27	8.6	10.26	9.6	7.07	3.4
Parts salespersons .....	14.16	12.6	14.75	12.5	—	—
Group I .....	13.05	13.8	13.68	14.0	—	—
Retail salespersons .....	11.29	5.3	12.44	6.4	8.46	2.2
Group I .....	10.70	7.0	11.93	9.9	8.41	2.0
Group II .....	19.52	5.3	19.31	5.1	—	—
Advertising sales agents .....	29.71	11.7	29.71	11.7	—	—
Group II .....	23.46	15.3	23.46	15.3	—	—
Insurance sales agents .....	22.66	15.3	22.82	15.6	—	—
Group II .....	22.83	15.9	23.01	16.1	—	—
Securities, commodities, and financial services sales agents ....	34.36	24.8	34.36	24.8	—	—
Group II .....	20.34	10.0	20.34	10.0	—	—
Sales representatives, wholesale and manufacturing .....	31.13	7.5	31.12	7.5	—	—
Group I .....	16.93	11.5	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
—Continued						
Sales representatives, wholesale and manufacturing —Continued						
Group II .....	\$28.63	13.0%	—	—	—	—
Group III .....	48.81	10.8	—	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.78	8.3	\$37.78	8.3%	—	—
Group II .....	35.50	14.1	35.50	14.1	—	—
Group III .....	45.50	5.3	45.50	5.3	—	—
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.02	11.2	27.99	11.3	—	—
Group I .....	17.74	13.1	17.74	13.1	—	—
Group II .....	26.15	18.6	26.11	18.7	—	—
Models, demonstrators, and product promoters .....	12.05	6.9	12.22	7.6	\$11.26	4.5%
Group I .....	11.56	7.3	—	—	—	—
Demonstrators and product promoters .....	12.05	6.9	12.22	7.6	11.26	4.5
Group I .....	11.56	7.3	—	—	11.26	4.5
Real estate brokers and sales agents ..	21.90	18.4	21.90	18.4	—	—
Real estate sales agents .....	21.90	18.4	21.90	18.4	—	—
Telemarketers .....	10.16	10.4	10.46	9.1	9.63	16.3
Group I .....	9.87	8.7	10.46	9.1	8.55	10.4
Miscellaneous sales and related workers .....	11.95	8.7	13.67	16.5	9.01	8.0
Group I .....	9.52	4.9	—	—	—	—
Group II .....	23.56	9.7	—	—	—	—
<b>Office and administrative support occupations</b>						
—Continued						
Group I .....	14.43	1.1	14.78	1.1	10.43	2.1
Group II .....	12.15	1.1	—	—	—	—
First-line supervisors/managers of office and administrative support workers .....	18.50	1.3	—	—	—	—
Group II .....	22.95	4.8	22.95	4.8	—	—
Switchboard operators, including answering service .....	22.14	4.3	22.14	4.3	—	—
Group I .....	10.52	7.8	10.45	8.1	—	—
Telephone operators .....	10.52	7.8	10.45	8.1	—	—
Group I .....	15.88	20.0	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Financial clerks .....	\$14.21	1.6%	\$14.58	1.9%	\$11.44	5.0%
Group I .....	12.68	1.2	—	—	—	—
Group II .....	17.31	1.8	—	—	—	—
Bill and account collectors .....	15.13	7.9	15.25	8.4	—	—
Group I .....	12.86	9.3	12.91	9.7	—	—
Group II .....	18.72	5.3	18.78	5.5	—	—
Billing and posting clerks and machine operators .....	13.94	4.4	14.02	4.5	—	—
Group I .....	13.15	2.5	13.23	2.5	—	—
Group II .....	17.15	13.9	17.15	13.9	—	—
Bookkeeping, accounting, and auditing clerks .....	15.24	2.0	15.38	1.8	13.51	11.8
Group I .....	13.68	3.3	14.01	2.9	10.55	8.3
Group II .....	17.13	2.7	17.10	2.8	—	—
Payroll and timekeeping clerks .....	14.18	5.7	14.63	5.8	—	—
Group I .....	12.92	7.0	13.32	8.0	—	—
Group II .....	16.68	6.7	16.68	6.7	—	—
Procurement clerks .....	17.10	9.5	17.10	9.5	—	—
Group II .....	16.48	14.1	16.48	14.1	—	—
Tellers .....	11.06	2.5	11.53	2.1	9.96	2.9
Group I .....	10.90	2.3	11.33	2.0	9.94	3.0
Group II .....	13.93	6.4	—	—	—	—
Court, municipal, and license clerks ..	13.99	11.9	14.57	10.8	—	—
Group I .....	11.30	13.0	11.89	11.5	—	—
Group II .....	15.44	11.4	15.44	11.4	—	—
Credit authorizers, checkers, and clerks .....	14.98	8.8	15.36	7.0	—	—
Group II .....	15.77	5.4	15.77	5.4	—	—
Customer service representatives ..	14.23	4.3	14.44	4.4	10.78	5.0
Group I .....	12.18	4.2	12.26	4.3	11.03	6.2
Group II .....	19.08	4.3	19.08	4.3	—	—
Eligibility interviewers, government programs .....	13.22	12.7	13.22	12.7	—	—
File clerks .....	11.38	7.5	12.42	6.5	8.06	12.5
Group I .....	11.43	8.5	12.74	6.6	8.06	12.5
Hotel, motel, and resort desk clerks ..	8.15	5.1	8.45	4.7	—	—
Group I .....	8.15	5.1	8.45	4.7	—	—
Interviewers, except eligibility and loan .....	12.31	5.4	12.46	5.6	—	—
Group I .....	11.39	3.1	11.45	3.3	—	—
Library assistants, clerical .....	11.76	6.0	12.58	6.1	9.06	12.1
Group I .....	11.76	6.0	12.58	6.1	9.06	12.1

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Loan interviewers and clerks .....	\$14.90	5.1%	\$15.06	5.3%	—	—
Group I .....	12.76	6.7	12.96	7.2	—	—
Group II .....	17.30	6.7	17.30	6.7	—	—
New accounts clerks .....	11.73	6.9	11.73	6.9	—	—
Group I .....	10.99	4.9	10.99	4.9	—	—
Order clerks .....	12.46	13.1	12.46	13.1	—	—
Group I .....	10.81	5.7	10.81	5.7	—	—
Human resources assistants, except payroll and timekeeping .....	16.82	6.9	16.92	6.9	—	—
Group I .....	14.32	8.5	14.50	8.8	—	—
Group II .....	18.70	7.2	18.70	7.2	—	—
Receptionists and information clerks .....	11.61	2.3	11.81	2.2	\$9.12	5.0%
Group I .....	11.59	2.3	11.79	2.2	9.12	5.0
Reservation and transportation ticket agents and travel clerks .....	15.30	7.2	15.38	12.8	15.10	11.7
Group I .....	15.31	7.3	15.41	13.3	15.10	11.7
Cargo and freight agents .....	18.85	6.5	18.85	6.5	—	—
Couriers and messengers .....	10.46	6.5	11.10	7.7	9.16	4.0
Group I .....	10.46	6.5	11.10	7.7	9.16	4.0
Dispatchers .....	15.20	6.1	15.61	6.1	—	—
Group I .....	11.81	7.1	—	—	—	—
Group II .....	19.07	9.8	—	—	—	—
Police, fire, and ambulance dispatchers .....	15.17	5.4	15.22	5.5	—	—
Group I .....	14.29	8.2	14.36	8.4	—	—
Group II .....	16.25	6.1	16.25	6.1	—	—
Dispatchers, except police, fire, and ambulance .....	15.21	7.6	15.75	8.0	—	—
Group I .....	11.06	7.2	11.26	8.7	—	—
Group II .....	20.16	12.4	20.16	12.4	—	—
Meter readers, utilities .....	11.53	14.4	11.53	14.4	—	—
Group I .....	10.86	11.7	10.86	11.7	—	—
Production, planning, and expediting clerks .....	16.25	6.7	16.51	5.2	—	—
Group I .....	11.98	14.7	12.55	12.1	—	—
Group II .....	17.45	3.4	17.40	3.5	—	—
Shipping, receiving, and traffic clerks .....	12.14	4.4	12.22	4.4	—	—
Group I .....	11.64	4.9	11.70	5.0	—	—
Group II .....	18.56	8.0	18.56	8.0	—	—
Stock clerks and order fillers .....	10.99	2.7	11.86	3.3	7.60	3.7
Group I .....	10.39	2.3	11.26	2.9	7.62	3.8
Group II .....	17.70	6.2	17.70	6.2	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> —Continued						
Secretaries and administrative assistants .....	\$17.16	3.3%	\$17.27	3.2%	\$12.71	9.1%
Group I .....	13.36	6.4	—	—	—	—
Group II .....	19.34	1.5	—	—	—	—
Executive secretaries and administrative assistants .....	19.98	2.2	20.04	2.3	—	—
Group I .....	14.46	6.5	14.46	6.5	—	—
Group II .....	20.39	1.8	20.47	1.9	—	—
Legal secretaries .....	15.26	4.5	15.26	4.5	—	—
Group I .....	13.40	8.5	13.40	8.5	—	—
Group II .....	16.60	4.9	16.60	4.9	—	—
Medical secretaries .....	13.97	15.5	14.15	14.9	—	—
Group I .....	11.11	8.0	11.23	7.4	—	—
Group II .....	19.49	9.0	19.49	9.0	—	—
Secretaries, except legal, medical, and executive .....	15.67	4.0	15.78	4.1	12.94	7.0
Group I .....	14.51	6.5	14.53	6.7	—	—
Group II .....	16.89	4.7	17.22	4.8	—	—
Computer operators .....	16.96	5.3	16.96	5.3	—	—
Group II .....	17.24	3.1	17.24	3.1	—	—
Data entry and information processing workers .....	11.92	3.7	12.04	3.8	11.33	7.2
Group I .....	11.77	3.6	—	—	—	—
Data entry keyers .....	11.74	3.1	11.84	3.2	11.33	7.2
Group I .....	11.56	3.0	11.62	2.8	11.33	7.2
Desktop publishers .....	17.78	9.6	17.78	9.6	—	—
Insurance claims and policy processing clerks .....	16.01	8.4	16.01	8.5	—	—
Group I .....	13.68	7.6	13.68	7.6	—	—
Group II .....	18.85	16.2	18.93	16.5	—	—
Mail clerks and mail machine operators, except postal service ...	12.01	8.3	12.33	7.4	—	—
Group I .....	12.01	8.3	12.33	7.4	—	—
Office clerks, general .....	12.50	2.5	12.77	2.5	10.25	8.2
Group I .....	11.67	2.2	11.90	2.1	10.22	8.4
Group II .....	15.01	3.7	15.05	3.6	—	—
<b>Farming, fishing, and forestry occupations</b> .....	12.43	13.2	12.29	13.0	—	—
Group I .....	10.77	9.0	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Construction and extraction occupations .....</b>	\$17.17	4.3%	\$17.18	4.3%	\$14.63	23.3%
Group I .....	12.74	3.3	—	—	—	—
Group II .....	23.71	6.3	—	—	—	—
First-line supervisors/managers of construction trades and extraction workers .....	26.74	11.4	26.74	11.4	—	—
Group II .....	24.79	10.2	24.79	10.2	—	—
Carpenters .....	15.20	5.2	15.20	5.2	—	—
Group I .....	13.73	3.8	13.73	3.8	—	—
Group II .....	17.83	3.9	17.83	3.9	—	—
Carpet, floor, and tile installers and finishers .....	16.48	4.3	16.48	4.3	—	—
Tile and marble setters .....	16.60	4.3	16.60	4.3	—	—
Cement masons, concrete finishers, and terrazzo workers .....	13.11	7.2	13.11	7.2	—	—
Cement masons and concrete finishers .....	13.11	7.2	13.11	7.2	—	—
Construction laborers .....	11.25	4.2	11.26	4.2	—	—
Group I .....	11.03	5.0	11.04	5.1	—	—
Construction equipment operators .....	14.61	4.1	14.64	4.1	—	—
Group I .....	13.71	5.1	—	—	—	—
Group II .....	16.19	5.5	—	—	—	—
Paving, surfacing, and tamping equipment operators .....	12.20	8.3	12.21	8.6	—	—
Group I .....	11.80	5.6	—	—	—	—
Operating engineers and other construction equipment operators .....	15.24	3.2	15.24	3.2	—	—
Group I .....	14.44	3.9	14.44	3.9	—	—
Group II .....	16.30	5.9	16.30	5.9	—	—
Electricians .....	17.82	6.4	17.75	6.5	—	—
Group I .....	14.30	4.9	14.30	4.9	—	—
Group II .....	20.27	6.3	20.18	6.5	—	—
Insulation workers .....	17.79	11.1	17.79	11.1	—	—
Group II .....	20.76	2.0	—	—	—	—
Insulation workers, mechanical .....	19.85	1.9	19.85	1.9	—	—
Group II .....	20.76	2.0	20.76	2.0	—	—
Painters and paperhangers .....	15.07	7.3	15.10	7.5	—	—
Painters, construction and maintenance .....	15.07	7.3	15.10	7.5	—	—
Pipeliners, plumbers, pipefitters, and steamfitters .....	17.72	4.3	17.72	4.3	—	—
Group I .....	13.20	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>Construction and extraction occupations —Continued</b>						
Pipelayers, plumbers, pipefitters, and steamfitters —Continued						
Group II .....	\$19.97	3.3%	—	—	—	—
Pipelayers .....	11.87	4.9	\$11.87	4.9%	—	—
Group I .....	11.22	3.5	11.22	3.5	—	—
Plumbers, pipefitters, and steamfitters .....	18.48	4.9	18.48	4.9	—	—
Group I .....	13.82	7.7	13.82	7.7	—	—
Group II .....	20.10	3.5	20.10	3.5	—	—
Reinforcing iron and rebar workers ...	15.41	9.6	15.41	9.6	—	—
Roofers .....	16.14	3.2	16.14	3.2	—	—
Sheet metal workers .....	15.72	7.6	15.72	7.6	—	—
Group I .....	16.21	12.5	16.21	12.5	—	—
Helpers, construction trades .....	12.04	4.0	12.04	4.0	—	—
Group I .....	12.03	4.2	—	—	—	—
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	10.12	3.2	10.12	3.2	—	—
Group I .....	10.12	3.2	10.12	3.2	—	—
Helpers--electricians .....	11.27	1.1	11.27	1.1	—	—
Group I .....	11.27	1.1	11.27	1.1	—	—
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ....	14.57	9.9	14.57	9.9	—	—
Group I .....	14.56	10.5	14.56	10.5	—	—
Construction and building inspectors	27.90	21.4	28.09	21.8	—	—
Group II .....	28.09	21.8	28.09	21.8	—	—
Highway maintenance workers .....	14.79	19.6	14.90	20.3	—	—
Group I .....	10.73	10.8	10.66	11.4	—	—
Miscellaneous construction and related workers .....	14.25	13.3	14.25	13.3	—	—
Group I .....	12.02	6.5	—	—	—	—
Derrick, rotary drill, and service unit operators, oil, gas, and mining ....	23.73	20.6	23.73	20.6	—	—
Group II .....	30.75	6.5	—	—	—	—
Roustabouts, oil and gas .....	20.50	4.2	20.50	4.2	—	—
<b>Installation, maintenance, and repair occupations .....</b>	<b>18.91</b>	<b>1.8</b>	<b>19.01</b>	<b>1.8</b>	<b>\$10.12</b>	<b>14.1%</b>
Group I .....	13.17	3.1	—	—	—	—
Group II .....	20.90	1.1	—	—	—	—
Group III .....	31.75	4.4	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> —Continued						
First-line supervisors/managers of mechanics, installers, and repairers .....	\$26.44	3.7%	\$26.44	3.7%	—	—
Group II .....	26.19	3.7	26.19	3.7	—	—
Computer, automated teller, and office machine repairers .....	14.80	9.9	14.80	9.9	—	—
Group II .....	16.03	6.7	16.03	6.7	—	—
Radio and telecommunications equipment installers and repairers .....	23.63	11.0	23.63	11.0	—	—
Group II .....	23.55	13.1	—	—	—	—
Telecommunications equipment installers and repairers, except line installers .....	23.64	11.0	23.64	11.0	—	—
Group II .....	23.55	13.1	23.55	13.1	—	—
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.16	7.2	20.16	7.2	—	—
Group II .....	20.04	6.8	—	—	—	—
Electrical and electronics repairers, commercial and industrial equipment .....	19.91	7.3	19.91	7.3	—	—
Group II .....	19.47	7.8	19.47	7.8	—	—
Electrical and electronics repairers, powerhouse, substation, and relay .....	26.40	1.5	26.40	1.5	—	—
Aircraft mechanics and service technicians .....	28.32	5.3	28.32	5.3	—	—
Group II .....	28.91	5.4	28.91	5.4	—	—
Automotive technicians and repairers .....	17.51	5.9	17.53	5.9	—	—
Group I .....	14.23	11.9	—	—	—	—
Group II .....	19.24	5.7	—	—	—	—
Automotive body and related repairers .....	18.13	19.6	18.13	19.6	—	—
Group II .....	19.19	15.4	19.19	15.4	—	—
Automotive service technicians and mechanics .....	17.37	5.5	17.39	5.4	—	—
Group I .....	12.55	3.9	12.55	3.9	—	—
Group II .....	19.25	6.0	19.30	5.7	—	—
Bus and truck mechanics and diesel engine specialists .....	17.16	4.6	17.16	4.6	—	—
Group II .....	17.10	5.8	17.10	5.8	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> —Continued						
Heavy vehicle and mobile equipment service technicians and mechanics .....	\$19.53	7.1%	\$19.53	7.1%	—	—
Group II .....	20.52	7.6	—	—	—	—
Mobile heavy equipment mechanics, except engines .....	19.39	5.2	19.39	5.2	—	—
Group II .....	19.95	6.5	19.95	6.5	—	—
Rail car repairers .....	22.00	14.9	22.00	14.9	—	—
Group II .....	22.00	14.9	22.00	14.9	—	—
Small engine mechanics .....	18.03	21.0	18.03	21.0	—	—
Control and valve installers and repairers .....	18.70	10.1	18.70	10.1	—	—
Group II .....	19.70	7.7	—	—	—	—
Control and valve installers and repairers, except mechanical door .....	18.70	10.1	18.70	10.1	—	—
Group II .....	19.70	7.7	19.70	7.7	—	—
Heating, air conditioning, and refrigeration mechanics and installers .....	17.09	11.1	17.09	11.1	—	—
Group I .....	12.60	13.2	12.60	13.2	—	—
Group II .....	20.31	9.1	20.31	9.1	—	—
Industrial machinery installation, repair, and maintenance workers .....	17.22	3.4	17.28	3.4	—	—
Group I .....	12.69	5.2	—	—	—	—
Group II .....	19.11	4.1	—	—	—	—
Industrial machinery mechanics .....	21.13	5.1	21.13	5.1	—	—
Group II .....	21.33	4.8	21.33	4.8	—	—
Maintenance and repair workers, general .....	14.69	3.8	14.77	3.8	—	—
Group I .....	11.88	5.1	11.92	5.2	—	—
Group II .....	16.99	5.4	17.09	5.5	—	—
Maintenance workers, machinery .....	16.36	8.0	16.36	8.0	—	—
Group I .....	14.16	4.0	14.16	4.0	—	—
Group II .....	18.30	10.2	18.30	10.2	—	—
Line installers and repairers .....	24.63	4.3	24.63	4.3	—	—
Group II .....	25.05	5.5	—	—	—	—
Electrical power-line installers and repairers .....	26.39	4.5	26.39	4.5	—	—
Group II .....	27.24	4.1	27.24	4.1	—	—
Telecommunications line installers and repairers .....	23.39	6.1	23.39	6.1	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> —Continued						
Telecommunications line installers and repairers —Continued						
Group II .....	\$23.72	7.5%	\$23.72	7.5%	—	—
Miscellaneous installation, maintenance, and repair workers	15.80	6.0	16.14	5.6	—	—
Group I .....	12.81	6.9	—	—	—	—
Group II .....	20.10	6.0	—	—	—	—
Helpers--installation, maintenance, and repair workers .....	11.86	4.8	12.27	3.8	—	—
Group I .....	11.75	5.2	12.16	4.2	—	—
<b>Production occupations</b> .....	14.10	2.8	14.30	2.9	\$9.64	2.7%
Group I .....	11.29	2.8	—	—	—	—
Group II .....	19.31	2.9	—	—	—	—
Group III .....	34.14	6.4	—	—	—	—
First-line supervisors/managers of production and operating workers	23.48	6.5	23.48	6.5	—	—
Group II .....	21.05	4.6	21.05	4.6	—	—
Group III .....	35.74	5.8	35.74	5.8	—	—
Aircraft structure, surfaces, rigging, and systems assemblers .....	20.98	9.4	20.98	9.4	—	—
Group II .....	22.91	6.4	22.91	6.4	—	—
Electrical, electronics, and electromechanical assemblers ....	10.96	4.4	11.01	5.0	10.63	4.9
Group I .....	10.77	4.0	—	—	—	—
Group II .....	14.24	8.1	—	—	—	—
Electrical and electronic equipment assemblers .....	11.08	5.0	11.16	5.8	10.63	4.9
Group I .....	10.91	4.4	10.86	5.0	—	—
Group II .....	14.42	8.1	15.61	5.7	—	—
Engine and other machine assemblers	12.44	4.6	12.44	4.6	—	—
Structural metal fabricators and fitters .....	19.91	8.0	19.91	8.0	—	—
Miscellaneous assemblers and fabricators .....	11.24	5.1	11.34	5.1	8.91	8.6
Group I .....	10.17	4.0	—	—	—	—
Group II .....	15.32	7.8	—	—	—	—
Team assemblers .....	9.96	9.8	9.96	9.8	—	—
Group I .....	9.30	4.8	9.30	4.8	—	—
Bakers .....	11.27	15.6	11.27	15.6	—	—
Group I .....	8.36	14.4	8.36	14.4	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Butchers and other meat, poultry, and fish processing workers .....	\$11.44	7.1%	\$11.58	7.3%	—	—
Group I .....	11.11	7.6	—	—	—	—
Group II .....	15.69	8.2	—	—	—	—
Butchers and meat cutters .....	14.90	4.9	15.57	2.4	—	—
Group I .....	13.72	7.5	14.61	3.2	—	—
Miscellaneous food processing workers .....	11.57	10.6	11.50	12.1	—	—
Group I .....	11.44	11.9	—	—	—	—
Food batchmakers .....	10.29	20.9	—	—	—	—
Computer control programmers and operators .....	14.89	18.7	14.89	18.7	—	—
Computer-controlled machine tool operators, metal and plastic .....	14.89	18.7	14.89	18.7	—	—
Forming machine setters, operators, and tenders, metal and plastic .....	12.80	15.4	12.80	15.4	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.99	8.8	12.99	8.8	—	—
Group I .....	11.15	6.3	—	—	—	—
Group II .....	17.45	6.6	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.30	4.8	11.30	4.8	—	—
Group I .....	11.06	6.1	11.06	6.1	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.82	15.4	17.82	15.4	—	—
Machinists .....	17.67	6.3	18.05	6.1	—	—
Group I .....	11.67	5.0	11.96	4.7	—	—
Group II .....	20.23	6.0	20.23	6.0	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	9.84	9.9	9.84	9.9	—	—
Group I .....	9.84	9.9	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	9.84	9.9	9.84	9.9	—	—
Group I .....	9.84	9.9	9.84	9.9	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.39	3.9	12.39	3.9	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Welding, soldering, and brazing workers .....	\$15.19	5.9%	\$15.19	5.9%	—	—
Group I .....	12.99	7.3	—	—	—	—
Group II .....	17.20	6.8	—	—	—	—
Welders, cutters, solderers, and brazers .....	15.31	6.0	15.31	6.0	—	—
Group I .....	12.95	8.1	12.95	8.1	—	—
Group II .....	17.20	6.8	17.20	6.8	—	—
Miscellaneous metalworkers and plastic workers .....	14.02	11.1	14.02	11.1	—	—
Group I .....	11.47	16.9	—	—	—	—
Group II .....	18.68	8.7	—	—	—	—
Bookbinders and bindery workers ....	15.50	6.5	15.50	6.5	—	—
Bindery workers .....	15.50	6.5	15.50	6.5	—	—
Printers .....	16.20	6.0	16.54	6.0	—	—
Group I .....	11.69	7.5	—	—	—	—
Group II .....	18.43	6.2	—	—	—	—
Prepress technicians and workers ..	16.58	9.5	17.79	9.1	—	—
Group II .....	18.64	10.8	18.64	10.8	—	—
Printing machine operators .....	16.24	6.5	16.24	6.5	—	—
Group I .....	13.37	5.7	13.37	5.7	—	—
Group II .....	17.89	8.4	17.89	8.4	—	—
Laundry and dry-cleaning workers ....	9.29	2.5	9.16	2.9	—	—
Group I .....	9.34	2.5	9.21	3.0	—	—
Pressers, textile, garment, and related materials .....	7.83	5.6	7.97	6.1	—	—
Group I .....	7.83	5.6	7.97	6.1	—	—
Sewing machine operators .....	8.79	11.7	8.53	12.9	—	—
Miscellaneous textile, apparel, and furnishings workers .....	11.64	20.3	11.64	20.3	—	—
Group I .....	11.38	22.6	—	—	—	—
Woodworking machine setters, operators, and tenders .....	12.44	8.7	12.44	8.7	—	—
Group I .....	11.78	9.3	—	—	—	—
Power plant operators, distributors, and dispatchers .....	31.50	14.3	31.50	14.3	—	—
Group II .....	33.51	17.8	—	—	—	—
Water and liquid waste treatment plant and system operators .....	18.63	14.6	18.63	14.6	—	—
Group I .....	13.06	3.8	13.06	3.8	—	—
Group II .....	15.78	10.7	15.78	10.7	—	—
Miscellaneous plant and system operators .....	29.31	4.4	29.31	4.4	—	—

See footnotes at end of table.

**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> — 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</b> —Continued						
Miscellaneous plant and system operators —Continued						
Group II .....	\$29.58	2.4%	—	—	—	—
Chemical plant and system operators .....	31.10	2.7	\$31.10	2.7%	—	—
Petroleum pump system operators, refinery operators, and gaugers	28.52	6.3	28.52	6.3	—	—
Group II .....	28.68	2.5	28.68	2.5	—	—
Crushing, grinding, polishing, mixing, and blending workers ....	15.48	10.2	15.48	10.2	—	—
Group I .....	13.32	8.5	—	—	—	—
Grinding and polishing workers, hand .....	11.67	14.3	11.67	14.3	—	—
Group I .....	11.67	14.3	11.67	14.3	—	—
Mixing and blending machine setters, operators, and tenders ..	16.91	15.2	16.91	15.2	—	—
Inspectors, testers, sorters, samplers, and weighers .....	15.28	7.4	15.44	7.4	—	—
Group I .....	12.20	9.8	12.23	10.1	—	—
Group II .....	20.12	7.8	20.12	7.8	—	—
Packaging and filling machine operators and tenders .....	12.35	5.3	12.49	5.8	—	—
Group I .....	11.81	5.9	11.94	5.8	—	—
Painting workers .....	14.15	7.8	14.15	7.8	—	—
Group I .....	11.36	7.6	—	—	—	—
Painters, transportation equipment	16.71	13.8	16.71	13.8	—	—
Miscellaneous production workers ....	11.47	6.2	11.57	6.4	\$9.29	8.8%
Group I .....	11.27	6.5	—	—	—	—
Group II .....	15.36	10.9	—	—	—	—
Molders, shapers, and casters, except metal and plastic .....	10.06	11.1	10.06	11.1	—	—
Group I .....	10.06	11.1	10.06	11.1	—	—
Helpers--production workers .....	10.51	5.3	10.52	5.5	—	—
Group I .....	10.54	5.2	10.56	5.4	—	—
<b>Transportation and material moving occupations</b> .....	14.24	6.4	14.73	6.6	9.35	3.6
Group I .....	12.11	2.5	—	—	—	—
Group II .....	19.88	3.9	—	—	—	—
Group III .....	63.90	26.8	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.49	6.4	16.44	7.6	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> —Continued						
First-line supervisors/managers of helpers, laborers, and material movers, hand —Continued						
Group I .....	\$14.05	10.4%	\$14.05	10.4%	—	—
Group II .....	19.43	4.9	19.43	4.9	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	27.17	11.5	27.17	11.5	—	—
Group II .....	25.45	12.1	25.45	12.1	—	—
Bus drivers .....	14.85	5.0	15.53	4.6	\$12.83	10.5%
Group I .....	14.13	5.7	—	—	—	—
Bus drivers, transit and intercity ....	15.47	10.8	17.48	7.0	—	—
Group I .....	13.71	10.9	—	—	—	—
Bus drivers, school .....	14.50	5.4	14.53	6.1	14.39	10.8
Group I .....	14.32	6.4	14.34	7.5	14.27	11.7
Driver/sales workers and truck drivers .....	15.41	3.3	15.84	3.5	7.27	5.0
Group I .....	14.03	3.6	—	—	—	—
Group II .....	18.67	4.9	—	—	—	—
Driver/sales workers .....	11.78	11.9	14.53	12.6	6.68	6.0
Group I .....	8.66	9.4	10.64	9.1	6.68	6.0
Group II .....	19.11	6.4	19.11	6.4	—	—
Truck drivers, heavy and tractor-trailer .....	16.72	5.9	16.72	5.9	—	—
Group I .....	15.57	4.4	15.57	4.4	—	—
Group II .....	18.76	6.1	18.76	6.1	—	—
Truck drivers, light or delivery services .....	14.14	9.5	14.28	9.6	10.03	9.0
Group I .....	13.61	9.9	13.75	10.0	10.03	9.0
Taxi drivers and chauffeurs .....	10.54	11.6	9.46	8.4	—	—
Group I .....	10.54	11.6	9.46	8.4	—	—
Sailors and marine oilers .....	12.76	4.1	12.76	4.1	—	—
Group I .....	12.32	2.8	12.32	2.8	—	—
Ship and boat captains and operators .....	25.24	13.7	25.24	13.7	—	—
Group II .....	22.98	15.8	—	—	—	—
Captains, mates, and pilots of water vessels .....	25.24	13.7	25.24	13.7	—	—
Group II .....	22.98	15.8	22.98	15.8	—	—
Service station attendants .....	10.95	11.5	—	—	—	—
Crane and tower operators .....	17.48	9.6	17.48	9.6	—	—

See footnotes at end of table.

**Table 5**      **Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup> — Continued**

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Dredge, excavating, and loading machine operators .....	\$13.13	5.0%	\$13.40	5.0%	—	—
Group I .....	12.56	9.6	—	—	—	—
Excavating and loading machine and dragline operators .....	13.13	5.0	13.40	5.0	—	—
Group I .....	12.56	9.6	12.97	9.9	—	—
Industrial truck and tractor operators .....	12.00	9.1	12.00	9.1	—	—
Group I .....	11.53	5.1	11.53	5.1	—	—
Laborers and material movers, hand .....	10.42	1.8	10.75	2.2	\$8.82	2.5%
Group I .....	10.33	2.0	—	—	—	—
Cleaners of vehicles and equipment .....	10.43	4.7	10.66	3.7	—	—
Group I .....	10.27	5.1	10.50	4.1	—	—
Laborers and freight, stock, and material movers, hand .....	10.92	2.3	11.10	2.7	9.98	2.8
Group I .....	10.85	2.5	11.04	3.0	9.96	2.8
Machine feeders and offbearers .....	11.10	9.5	11.10	9.5	—	—
Group I .....	10.77	10.8	10.77	10.8	—	—
Packers and packagers, hand .....	8.73	3.6	9.43	5.4	7.16	4.4
Group I .....	8.70	3.3	9.45	5.3	6.96	3.8
Refuse and recyclable material collectors .....	12.33	3.4	12.33	3.4	—	—
Group I .....	12.33	3.4	12.33	3.4	—	—

<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
All workers .....	\$7.50	\$9.81	\$14.14	\$22.89	\$34.83
<b>Management occupations</b> .....	20.97	27.37	38.99	52.82	72.12
Chief executives .....	52.56	52.56	63.46	144.23	158.65
General and operations managers .....	25.82	31.39	42.68	61.94	105.00
Advertising and promotions managers .....	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers .....	24.04	33.93	49.96	71.54	78.46
Marketing managers .....	24.32	35.44	51.45	72.12	75.94
Sales managers .....	21.22	25.35	43.25	66.63	80.77
Public relations managers .....	16.57	28.00	32.97	41.77	41.77
Administrative services managers .....	19.84	22.58	30.89	40.85	48.05
Computer and information systems managers .....	27.03	29.72	46.65	69.23	72.52
Financial managers .....	23.05	31.97	48.37	69.71	86.49
Human resources managers .....	24.94	28.98	38.99	49.96	66.09
Compensation and benefits managers .....	25.53	28.98	31.73	39.49	42.55
Training and development managers .....	22.06	24.94	33.00	33.00	44.86
Industrial production managers .....	22.19	29.55	38.42	48.51	60.14
Purchasing managers .....	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers .....	18.96	23.00	36.12	41.95	50.01
Construction managers .....	22.41	27.93	32.22	40.87	44.58
Education administrators .....	15.38	27.80	37.15	43.86	55.71
Education administrators, preschool and child care center/program .....	11.00	14.19	16.72	27.80	27.80
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary .....	20.09	26.01	39.81	92.68	109.14
Engineering managers .....	25.57	42.79	53.02	62.94	76.02
Food service managers .....	17.31	18.27	24.00	26.05	28.19
Medical and health services managers .....	20.00	22.60	27.88	42.40	46.58
Property, real estate, and community association managers .....	11.54	14.42	22.41	27.16	32.98
Social and community service managers .....	11.38	12.29	17.01	21.85	49.06
<b>Business and financial operations occupations</b> .....	17.31	20.72	25.96	33.66	43.73
Buyers and purchasing agents .....	19.00	20.77	25.15	33.65	43.27
Wholesale and retail buyers, except farm products .....	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products .....	19.53	20.77	25.15	29.59	39.90
Claims adjusters, appraisers, examiners, and investigators .....	17.13	19.47	25.39	32.44	37.98
Claims adjusters, examiners, and investigators .....	17.13	18.95	24.72	29.24	34.47
Compliance officers, except agriculture, construction, health and safety, and transportation .....	15.66	15.93	20.84	29.00	44.93
Cost estimators .....	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists .....	16.06	19.23	23.39	28.18	36.29
Employment, recruitment, and placement specialists .....	12.97	16.06	20.19	24.84	31.35
Compensation, benefits, and job analysis specialists .....	19.23	19.23	19.23	24.25	34.14
Training and development specialists .....	16.92	19.79	24.69	29.49	39.46
Logisticians .....	23.19	31.38	37.10	40.90	48.30
Management analysts .....	18.92	21.98	25.87	33.17	54.37

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 6****Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Accountants and auditors .....	\$18.82	\$21.64	\$27.86	\$32.13	\$41.83
Appraisers and assessors of real estate .....	9.66	13.46	24.04	33.66	40.87
Credit analysts .....	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors .....	16.59	22.35	25.53	32.27	44.71
Financial analysts .....	22.07	24.23	27.49	32.27	48.08
Personal financial advisors .....	16.02	18.87	23.10	29.10	34.62
Loan counselors and officers .....	17.31	20.16	25.00	42.80	50.00
Loan officers .....	17.31	19.69	26.44	42.80	50.00
<b>Computer and mathematical science occupations .....</b>					
Computer programmers .....	19.06	26.03	35.00	43.53	51.01
Computer software engineers .....	19.23	23.87	34.33	44.48	55.00
Computer software engineers, applications .....	27.65	33.28	38.70	47.45	56.10
Computer software engineers, systems software .....	22.56	31.04	36.50	45.48	52.16
Computer support specialists .....	14.31	16.83	21.24	32.97	40.96
Computer systems analysts .....	27.57	33.93	40.14	46.36	53.90
Database administrators .....	16.34	25.41	27.65	49.96	49.96
Network and computer systems administrators .....	17.31	22.01	24.04	32.65	37.02
Network systems and data communications analysts .....	25.56	28.70	33.33	35.98	45.82
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	14.94	20.19	30.72	41.92	55.76
Architects, except landscape and naval .....	19.23	21.00	25.64	29.92	41.83
Engineers .....	18.00	21.00	24.52	36.34	41.83
Aerospace engineers .....	24.72	31.99	38.08	50.23	61.50
Chemical engineers .....	18.31	29.91	36.01	42.85	57.90
Civil engineers .....	32.94	39.19	51.81	61.06	73.23
Computer hardware engineers .....	21.37	22.89	35.26	36.55	54.56
Electrical and electronics engineers .....	33.38	34.95	42.65	50.05	63.94
Electrical engineers .....	24.72	33.03	38.20	45.16	60.84
Electronics engineers, except computer .....	24.72	34.10	39.81	49.35	75.38
Industrial engineers, including health and safety .....	24.00	33.03	36.50	43.42	54.60
Industrial engineers .....	26.54	32.77	38.08	44.38	59.72
Mechanical engineers .....	25.34	32.50	37.44	43.82	62.51
Petroleum engineers .....	24.88	26.42	35.22	38.46	42.42
Drafters .....	29.75	39.37	48.85	77.64	83.56
Architectural and civil drafters .....	15.00	16.83	22.55	32.60	53.59
Electrical and electronics drafters .....	15.87	16.00	21.25	26.89	32.00
Mechanical drafters .....	12.00	12.00	15.75	17.85	27.52
Engineering technicians, except drafters .....	16.39	16.39	20.00	32.60	32.60
Electrical and electronic engineering technicians .....	12.50	14.42	18.75	24.61	33.18
Mechanical engineering technicians .....	14.94	19.29	23.48	26.25	36.09
Surveying and mapping technicians .....	19.13	21.00	23.12	27.31	33.18
Life, physical, and social science occupations .....	12.00	13.00	15.10	40.50	49.85
	15.15	21.60	30.77	41.08	50.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 6****Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Life, physical, and social science occupations –Continued</b>					
Life scientists .....	\$17.82	\$21.27	\$24.06	\$33.60	\$45.43
Biological scientists .....	20.13	22.55	24.06	33.60	33.60
Medical scientists .....	17.79	20.20	23.19	39.42	45.63
Physical scientists .....	24.04	28.16	48.08	50.59	82.31
Environmental scientists and geoscientists .....	24.04	28.16	48.08	57.36	85.91
Environmental scientists and specialists, including health ..	23.06	26.94	28.35	32.47	83.03
Geoscientists, except hydrologists and geographers .....	48.08	48.08	50.43	62.50	86.54
Market and survey researchers .....	29.86	29.86	36.06	44.04	50.00
Market research analysts .....	29.86	29.86	36.06	44.04	50.00
Psychologists .....	21.17	24.73	34.41	40.54	43.33
Clinical, counseling, and school psychologists .....	30.25	33.34	36.67	41.08	43.80
Chemical technicians .....	14.77	20.26	24.76	31.82	32.39
Geological and petroleum technicians .....	28.85	33.17	37.50	43.27	44.71
Miscellaneous life, physical, and social science technicians .....	10.50	12.45	16.67	19.69	40.39
Environmental science and protection technicians, including health .....	10.50	12.25	16.67	19.69	41.35
<b>Community and social services occupations .....</b>					
Counselors .....	11.00	13.46	16.83	22.12	33.07
Substance abuse and behavioral disorder counselors .....	11.00	13.19	18.41	32.30	39.14
Educational, vocational, and school counselors .....	13.47	14.31	16.83	23.25	24.43
Social workers .....	15.31	18.46	31.22	36.72	40.58
Child, family, and school social workers .....	13.72	15.39	17.28	20.92	23.08
Medical and public health social workers .....	13.32	14.81	15.85	18.33	21.11
Mental health and substance abuse social workers .....	14.13	16.08	18.91	21.89	23.08
Miscellaneous community and social service specialists .....	14.54	16.98	18.02	21.92	23.43
Probation officers and correctional treatment specialists .....	8.36	10.87	12.53	18.23	21.18
Social and human service assistants .....	14.42	15.84	19.10	22.00	25.62
Clergy .....	8.00	9.95	11.37	12.98	17.07
Legal occupations .....	15.00	15.00	19.03	22.17	28.54
Lawyers .....	15.38	17.20	22.12	33.09	57.19
Judges, magistrates, and other judicial workers .....	26.44	30.11	37.96	69.71	97.84
Judges, magistrate judges, and magistrates .....	34.19	34.19	40.97	96.21	96.21
Miscellaneous legal support workers .....	34.19	34.19	40.97	96.21	96.21
Title examiners, abstractors, and searchers .....	12.10	16.51	17.69	26.16	33.91
Education, training, and library occupations .....	11.02	17.20	17.69	26.32	33.91
Postsecondary teachers .....	10.88	18.62	29.52	33.80	40.00
Business teachers, postsecondary .....	22.44	28.07	37.74	49.17	76.92
Math and computer teachers, postsecondary .....	15.39	23.92	23.92	33.80	62.92
Life sciences teachers, postsecondary .....	24.36	24.36	32.11	37.80	45.17
Biological science teachers, postsecondary .....	25.35	30.79	39.83	54.24	54.24
Physical sciences teachers, postsecondary .....	25.35	30.79	39.83	54.24	54.24
Social sciences teachers, postsecondary .....	36.38	38.92	49.17	49.17	96.25

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Health teachers, postsecondary .....	\$23.72	\$27.53	\$39.23	\$65.63	\$83.73
Health specialties teachers, postsecondary .....	19.00	37.86	45.19	81.59	132.21
Nursing instructors and teachers, postsecondary .....	24.61	25.48	27.53	35.24	35.24
Education and library science teachers, postsecondary .....	25.59	28.85	30.40	30.40	44.89
Education teachers, postsecondary .....	25.59	28.85	30.40	30.40	44.89
Arts, communications, and humanities teachers, postsecondary .....	25.44	26.55	35.78	44.57	46.50
Art, drama, and music teachers, postsecondary .....	24.35	31.47	39.37	44.57	44.57
English language and literature teachers, postsecondary ....	21.98	26.49	37.25	46.50	46.50
Philosophy and religion teachers, postsecondary .....	26.55	26.55	29.51	32.99	49.11
Miscellaneous postsecondary teachers .....	19.92	28.49	36.55	47.43	73.64
Graduate teaching assistants .....	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary .....	14.18	20.00	28.00	30.27	35.00
Primary, secondary, and special education school teachers .....	23.34	27.49	31.06	33.81	38.10
Preschool and kindergarten teachers .....	10.88	13.23	27.49	32.69	35.82
Preschool teachers, except special education .....	9.00	12.03	15.26	27.49	33.08
Kindergarten teachers, except special education .....	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers .....	24.59	27.51	31.02	33.58	37.84
Elementary school teachers, except special education .....	25.40	28.00	31.08	33.60	37.98
Middle school teachers, except special and vocational education .....	22.72	26.52	30.32	33.55	37.49
Secondary school teachers .....	24.71	28.15	31.51	34.14	38.49
Secondary school teachers, except special and vocational education .....	25.16	28.17	31.40	34.01	38.32
Vocational education teachers, secondary school .....	16.23	27.54	32.66	35.90	39.42
Special education teachers .....	26.25	29.16	31.40	34.24	39.04
Special education teachers, preschool, kindergarten, and elementary school .....	25.74	28.04	31.06	34.19	36.98
Special education teachers, middle school .....	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school .....	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors .....	7.33	9.38	14.00	26.84	35.28
Adult literacy, remedial education, and GED teachers and instructors .....	16.59	21.48	26.84	32.70	35.28
Librarians .....	20.07	22.47	29.00	34.35	38.92
Library technicians .....	9.84	10.82	11.68	15.59	16.31
Instructional coordinators .....	23.07	27.27	31.42	36.21	41.27
Teacher assistants .....	8.45	10.01	11.19	13.01	15.56
<b>Arts, design, entertainment, sports, and media occupations ....</b>					
Artists and related workers .....	9.00	14.42	17.77	25.83	37.02
Designers .....	16.70	17.08	30.49	50.26	61.19
Floral designers .....	9.75	14.89	17.79	24.96	31.07
Graphic designers .....	7.95	8.75	10.00	12.15	17.50
Athletes, coaches, umpires, and related workers .....	14.85	15.00	19.50	24.96	40.93
Coaches and scouts .....	8.00	8.50	13.86	26.26	37.26
	8.00	8.50	12.94	26.26	37.26

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 6****Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Arts, design, entertainment, sports, and media occupations</b>					
—Continued					
Public relations specialists .....	\$17.77	\$17.77	\$17.77	\$25.99	\$36.62
Writers and editors .....	14.00	16.59	17.47	22.56	26.05
Editors .....	14.42	17.31	19.23	22.98	25.01
Broadcast and sound engineering technicians and radio operators .....	7.40	8.00	13.16	23.30	30.00
<b>Healthcare practitioner and technical occupations</b> .....	13.46	17.00	23.59	31.24	43.27
Pharmacists .....	49.00	50.48	52.93	54.00	60.00
Physicians and surgeons .....	22.48	57.29	81.73	104.33	134.72
Registered nurses .....	21.00	24.36	28.35	32.50	36.88
Therapists .....	23.19	28.25	34.32	40.00	47.25
Occupational therapists .....	29.16	30.97	36.44	38.00	38.67
Physical therapists .....	29.97	33.65	40.00	47.25	47.25
Respiratory therapists .....	21.71	22.66	23.19	25.31	26.15
Speech-language pathologists .....	26.88	30.38	34.30	36.27	40.97
Clinical laboratory technologists and technicians .....	10.56	12.91	16.22	23.42	27.02
Medical and clinical laboratory technologists .....	13.72	17.40	23.59	27.02	30.19
Medical and clinical laboratory technicians .....	10.35	11.72	13.25	16.25	21.65
Diagnostic related technologists and technicians .....	15.00	19.06	25.00	29.29	36.00
Cardiovascular technologists and technicians .....	12.22	14.08	24.82	24.82	28.97
Radiologic technologists and technicians .....	15.90	19.06	24.94	27.29	29.64
Emergency medical technicians and paramedics .....	8.57	9.58	11.49	14.27	18.18
Health diagnosing and treating practitioner support technicians					
Pharmacy technicians .....	11.94	13.79	15.51	17.10	20.13
Respiratory therapy technicians .....	11.58	13.03	13.85	14.25	16.48
Surgical technologists .....	17.04	17.72	18.50	22.06	25.59
Licensed practical and licensed vocational nurses .....	14.79	16.50	17.16	20.13	23.10
Medical records and health information technicians .....	14.24	16.00	18.00	19.75	23.12
Miscellaneous health technologists and technicians .....	9.05	11.14	16.20	19.59	30.00
Occupational health and safety specialists and technicians .....	10.60	11.50	13.46	15.49	26.00
Occupational health and safety specialists .....	14.98	14.98	22.01	34.01	46.15
Occupational health and safety specialists .....	14.98	14.98	22.01	34.01	46.15
<b>Healthcare support occupations</b> .....	6.55	8.19	9.85	12.11	15.66
Nursing, psychiatric, and home health aides .....	6.40	7.09	9.00	10.28	11.80
Home health aides .....	6.20	6.35	6.70	7.28	9.70
Nursing aides, orderlies, and attendants .....	7.75	8.75	9.57	10.91	12.24
Psychiatric aides .....	8.19	9.00	9.58	10.25	11.20
Physical therapist assistants and aides .....	10.76	13.86	31.00	35.00	36.00
Physical therapist assistants .....	17.78	20.99	31.00	35.00	36.00
Physical therapist aides .....	9.50	9.50	10.81	12.21	13.86
Miscellaneous healthcare support occupations .....	9.00	10.00	12.57	15.00	16.53
Dental assistants .....	13.02	15.66	16.50	18.00	21.50
Medical assistants .....	8.59	9.28	11.50	13.04	15.00
Medical equipment preparers .....	10.50	11.40	12.40	14.82	16.67

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Pharmacy aides .....	\$9.85	\$12.57	\$12.57	\$14.25	\$19.75
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	9.50	11.68	15.85	21.59	27.90
First-line supervisors/managers of correctional officers .....	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of police and detectives .....	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of fire fighting and prevention workers .....	17.86	23.09	29.64	36.25	38.18
Fire fighters .....	17.10	21.61	22.88	29.29	33.17
Bailiffs, correctional officers, and jailers .....	11.37	14.30	18.64	21.91	26.41
Correctional officers and jailers .....	10.45	12.98	14.64	16.32	17.87
Detectives and criminal investigators .....	10.45	12.98	14.64	16.25	17.73
Police officers .....	15.89	16.83	18.16	23.66	34.45
Police and sheriff's patrol officers .....	14.30	16.92	20.85	26.75	31.08
Security guards and gaming surveillance officers .....	14.30	16.92	20.85	26.75	31.08
Security guards .....	7.00	8.75	10.89	12.54	16.90
Miscellaneous protective service workers .....	7.00	8.65	10.89	12.50	16.90
Lifeguards, ski patrol, and other recreational protective service workers .....	6.75	7.35	8.74	10.52	13.13
Lifeguards, ski patrol, and other recreational protective service workers .....	7.00	7.25	7.75	9.00	10.00
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	2.27	5.85	7.00	9.00	10.89
First-line supervisors/managers of food preparation and serving workers .....	9.06	10.00	14.27	16.92	21.63
Cooks .....	9.06	10.00	14.27	16.92	21.63
Cooks, fast food .....	6.55	7.91	9.00	9.98	11.79
Cooks, institution and cafeteria .....	6.50	6.55	7.75	8.60	9.02
Cooks, restaurant .....	7.48	8.22	9.50	11.41	14.00
Cooks, short order .....	7.75	8.50	9.39	10.00	11.80
Food preparation workers .....	6.75	7.75	8.85	9.00	9.00
Food service, tipped .....	6.26	6.75	7.75	9.37	11.60
Food service, tipped .....	2.13	2.13	2.84	5.85	7.50
Bartenders .....	2.13	2.13	2.34	3.65	5.87
Waiters and waitresses .....	2.38	5.00	6.00	7.00	8.50
Dining room and cafeteria attendants and bartender helpers .....	3.50	5.50	6.25	8.00	9.00
Fast food and counter workers .....	6.16	6.55	7.09	8.50	9.89
Combined food preparation and serving workers, including fast food .....	6.15	6.55	7.04	8.45	10.00
Counter attendants, cafeteria, food concession, and coffee shop .....	6.50	7.00	7.69	8.50	9.50
Food servers, nonrestaurant .....	4.00	5.85	7.50	9.25	11.11
Dishwashers .....	6.00	6.50	7.25	8.55	9.79
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.35	3.35	6.50	8.00	9.34
<b>Building and grounds cleaning and maintenance occupations</b>					
	6.55	7.50	8.75	10.45	12.55

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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, building and grounds cleaning and maintenance workers .....	\$10.00	\$10.00	\$13.57	\$16.13	\$21.30
First-line supervisors/managers of housekeeping and janitorial workers .....	10.00	10.00	12.64	16.13	20.91
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	13.03	13.57	13.57	17.69	23.67
Building cleaning workers .....	6.50	7.25	8.56	10.10	11.65
Janitors and cleaners, except maids and housekeeping cleaners .....	6.50	7.55	9.05	10.50	11.90
Maids and housekeeping cleaners .....	6.40	6.79	7.50	8.81	9.95
Grounds maintenance workers .....	7.50	8.00	8.61	11.03	12.56
Landscaping and groundskeeping workers .....	7.50	8.00	8.61	10.23	12.47
<b>Personal care and service occupations</b> .....					
First-line supervisors/managers of personal service workers .....	6.00	6.75	7.65	10.20	14.23
Nonfarm animal caretakers .....	12.17	12.76	13.19	14.63	17.40
Gaming services workers .....	6.55	9.57	10.00	12.91	15.79
Ushers, lobby attendants, and ticket takers .....	5.74	6.56	7.00	13.41	16.67
Miscellaneous entertainment attendants and related workers .....	6.14	6.14	6.55	11.25	11.44
Amusement and recreation attendants .....	5.85	6.50	7.00	8.73	11.40
Barbers and cosmetologists .....	5.85	6.50	7.00	8.73	11.86
Hairdressers, hairstylists, and cosmetologists .....	7.52	8.17	10.14	13.17	14.27
Baggage porters, bellhops, and concierges .....	5.85	6.50	6.90	9.00	9.00
Baggage porters and bellhops .....	5.84	5.88	6.50	7.00	8.01
Transportation attendants .....	5.85	20.00	40.65	43.53	48.15
Transportation attendants, except flight attendants and baggage porters .....	5.85	5.85	5.85	10.77	12.09
Child care workers .....	6.55	7.00	8.00	9.80	12.00
Personal and home care aides .....	5.85	6.42	6.85	7.33	7.60
Recreation and fitness workers .....	7.00	9.99	10.25	14.23	18.91
Fitness trainers and aerobics instructors .....	9.25	9.99	10.75	12.69	25.00
Recreation workers .....	6.67	9.18	10.25	14.23	18.91
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	6.84	8.05	10.50	17.50	29.91
First-line supervisors/managers of retail sales workers .....	10.11	12.50	16.40	22.50	34.02
First-line supervisors/managers of non-retail sales workers ...	10.25	12.50	15.67	20.75	25.77
Retail sales workers .....	10.11	11.54	24.29	38.87	70.51
Cashiers, all workers .....	6.55	7.47	8.80	10.75	14.50
Cashiers .....	6.50	7.00	8.00	9.41	11.02
Counter and rental clerks and parts salespersons .....	6.50	7.00	8.00	9.42	11.04
Counter and rental clerks .....	6.55	7.00	9.54	13.13	19.14
Parts salespersons .....	6.80	6.81	8.75	9.77	11.93
Retail salespersons .....	6.52	10.00	12.00	18.04	23.99
	6.75	7.90	9.35	12.00	17.50

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 6****Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations –Continued</b>					
Advertising sales agents .....	\$15.40	\$16.10	\$25.00	\$35.65	\$48.93
Insurance sales agents .....	13.82	16.62	17.31	22.83	33.60
Securities, commodities, and financial services sales agents .....	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing .....	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing, technical and scientific products .....	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters .....	8.75	10.25	13.06	13.06	14.79
Demonstrators and product promoters .....	8.75	10.25	13.06	13.06	14.79
Real estate brokers and sales agents .....	9.50	10.35	21.80	32.13	43.14
Real estate sales agents .....	9.50	10.35	21.80	32.13	43.14
Telemarketers .....	7.50	8.23	9.00	12.25	14.17
Miscellaneous sales and related workers .....	7.35	8.10	9.14	13.45	23.71
<b>Office and administrative support occupations .....</b>					
First-line supervisors/managers of office and administrative support workers .....	8.94	10.58	13.35	17.00	21.31
Switchboard operators, including answering service .....	15.00	17.50	21.31	29.30	31.99
Telephone operators .....	7.47	8.75	10.48	12.42	13.64
Financial clerks .....	9.00	9.12	18.32	20.50	21.93
Bill and account collectors .....	9.43	11.00	13.80	16.38	20.16
Billing and posting clerks and machine operators .....	8.50	12.60	14.70	18.46	22.56
Bookkeeping, accounting, and auditing clerks .....	9.45	11.75	14.00	15.00	16.62
Payroll and timekeeping clerks .....	10.25	12.17	15.00	17.50	20.61
Procurement clerks .....	10.72	11.64	14.42	16.20	17.44
Tellers .....	6.51	14.00	18.18	20.40	22.35
Court, municipal, and license clerks .....	8.50	9.88	10.67	12.15	14.07
Credit authorizers, checkers, and clerks .....	8.64	10.83	12.72	15.89	20.93
Customer service representatives .....	10.75	13.68	15.18	18.56	19.23
Eligibility interviewers, government programs .....	9.62	10.25	12.79	16.38	22.02
File clerks .....	6.43	9.71	13.20	17.57	17.57
Hotel, motel, and resort desk clerks .....	6.50	8.02	11.25	14.00	15.00
Interviewers, except eligibility and loan .....	6.25	7.00	8.00	9.50	10.00
Library assistants, clerical .....	9.47	10.14	11.25	13.07	14.85
Loan interviewers and clerks .....	7.00	9.23	11.39	13.91	16.72
New accounts clerks .....	10.99	11.11	13.43	16.91	21.73
Order clerks .....	9.25	10.10	10.76	13.52	14.65
Human resources assistants, except payroll and timekeeping .....	9.00	9.69	11.41	12.50	16.45
Receptionists and information clerks .....	11.64	13.50	16.96	19.14	21.64
Reservation and transportation ticket agents and travel clerks ...	9.00	9.98	11.25	12.98	15.00
Cargo and freight agents .....	9.80	10.69	14.40	21.54	21.54
Couriers and messengers .....	13.50	14.35	19.02	22.42	22.42
Dispatchers .....	8.17	8.84	10.32	11.78	12.75
Police, fire, and ambulance dispatchers .....	8.94	10.93	13.23	17.43	24.72
Police, fire, and ambulance dispatchers .....	10.93	12.90	14.95	18.31	19.73

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Dispatchers, except police, fire, and ambulance .....	\$8.94	\$10.00	\$12.55	\$16.48	\$24.81
Meter readers, utilities .....	8.09	8.65	10.68	12.82	17.24
Production, planning, and expediting clerks .....	9.16	13.37	16.05	18.54	21.83
Shipping, receiving, and traffic clerks .....	8.00	9.00	10.95	14.00	19.08
Stock clerks and order fillers .....	6.85	7.77	10.37	13.00	16.58
Secretaries and administrative assistants .....	10.00	12.86	16.34	20.19	25.00
Executive secretaries and administrative assistants .....	14.39	16.13	19.44	23.46	27.08
Legal secretaries .....	11.00	12.50	14.90	17.31	18.92
Medical secretaries .....	8.63	10.00	12.50	15.88	20.00
Secretaries, except legal, medical, and executive .....	9.88	12.00	14.99	18.25	21.84
Computer operators .....	11.95	15.71	17.04	19.68	19.90
Data entry and information processing workers .....	9.01	10.00	11.50	13.37	15.97
Data entry keyers .....	9.00	10.00	11.00	13.37	15.63
Desktop publishers .....	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks .....	10.82	12.62	14.28	17.70	19.64
Mail clerks and mail machine operators, except postal service ..	8.79	8.79	12.25	13.71	15.39
Office clerks, general .....	8.50	10.15	12.00	14.31	17.00
Farming, fishing, and forestry occupations .....	7.80	9.00	10.00	15.44	19.89
<b>Construction and extraction occupations</b> .....					
First-line supervisors/managers of construction trades and extraction workers .....	10.00	11.67	14.96	20.00	26.28
Carpenters .....	15.13	19.00	24.04	28.73	43.27
Carpet, floor, and tile installers and finishers .....	11.47	13.00	14.50	17.43	20.15
Tile and marble setters .....	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers .....	14.00	16.00	16.97	16.97	18.00
Cement masons and concrete finishers .....	10.00	10.80	13.00	15.00	16.10
Construction laborers .....	10.00	10.80	13.00	15.00	16.10
Construction equipment operators .....	8.43	9.14	10.67	13.00	15.00
Paving, surfacing, and tamping equipment operators .....	11.00	12.25	14.39	16.00	18.00
Operating engineers and other construction equipment operators .....	10.39	10.39	11.97	13.00	15.25
Electricians .....	12.00	13.31	14.93	16.15	18.50
Insulation workers .....	12.00	14.00	17.00	22.00	25.00
Insulation workers, mechanical .....	9.39	15.43	20.00	20.50	21.00
Painters and paperhangers .....	15.43	20.00	20.46	21.00	21.00
Painters, construction and maintenance .....	12.00	12.69	15.75	16.59	18.45
Pipelayers, plumbers, pipefitters, and steamfitters .....	12.00	12.69	15.75	16.59	18.45
Pipelayers .....	11.00	14.25	17.18	22.00	23.10
Plumbers, pipefitters, and steamfitters .....	9.40	10.53	12.02	13.50	14.16
Reinforcing iron and rebar workers .....	12.50	14.96	19.00	22.00	23.10
Roofers .....	11.50	12.50	14.75	17.50	20.25
Sheet metal workers .....	12.50	16.00	16.00	16.00	20.00
Helpers, construction trades .....	12.55	13.50	15.75	17.18	20.85
	9.00	10.00	12.00	13.50	16.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	\$9.00	\$9.00	\$10.00	\$10.50	\$12.00
Helpers--electricians .....	9.16	10.50	11.00	12.00	13.57
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Construction and building inspectors .....	13.43	17.36	26.72	39.66	39.66
Highway maintenance workers .....	8.35	8.90	12.12	21.68	24.05
Miscellaneous construction and related workers .....	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas .....	10.78	10.78	20.75	29.30	31.16
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.00	13.36	17.81	23.31	28.95
Computer, automated teller, and office machine repairers .....	17.27	21.67	25.00	30.29	35.13
Radio and telecommunications equipment installers and repairers .....	8.50	10.00	14.45	19.23	21.42
Telecommunications equipment installers and repairers, except line installers .....	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, commercial and industrial equipment .....	12.84	14.04	19.92	22.75	28.18
Electrical and electronics repairers, powerhouse, substation, and relay .....	20.83	20.83	25.61	30.79	33.72
Aircraft mechanics and service technicians .....	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers .....	10.40	12.11	15.50	21.35	25.00
Automotive body and related repairers .....	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics .....	11.00	12.11	15.60	21.35	23.50
Bus and truck mechanics and diesel engine specialists .....	12.50	14.50	16.00	20.00	23.34
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.01	17.00	18.41	21.49	25.00
Mobile heavy equipment mechanics, except engines .....	15.01	17.00	17.65	20.92	24.94
Rail car repairers .....	15.77	19.52	21.49	24.21	31.03
Small engine mechanics .....	11.29	13.75	14.50	20.65	36.76
Control and valve installers and repairers .....	12.36	14.99	18.77	22.65	22.65
Control and valve installers and repairers, except mechanical door .....	12.36	14.99	18.77	22.65	22.65
Heating, air conditioning, and refrigeration mechanics and installers .....	10.00	12.00	16.00	21.00	27.00
Industrial machinery installation, repair, and maintenance workers .....	10.02	13.05	16.65	20.39	24.99
Industrial machinery mechanics .....	14.68	16.07	20.38	24.99	30.80
Maintenance and repair workers, general .....	9.27	11.51	13.70	17.20	19.95
Maintenance workers, machinery .....	11.85	12.85	14.90	20.39	22.25

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 6****Civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations —Continued</b>					
Line installers and repairers .....	\$16.00	\$20.95	\$26.19	\$28.99	\$30.03
Electrical power-line installers and repairers .....	20.95	25.31	26.19	28.99	30.58
Telecommunications line installers and repairers .....	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers .....	9.68	12.00	15.00	18.62	24.99
Helpers--installation, maintenance, and repair workers .....	8.00	10.00	12.00	13.22	15.88
<b>Production occupations</b> .....					
First-line supervisors/managers of production and operating workers .....	8.00	9.50	12.15	16.50	23.31
12.56	15.92	21.00	25.88	39.69	
Aircraft structure, surfaces, rigging, and systems assemblers .....	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers .....	8.00	8.99	10.98	12.26	13.50
Electrical and electronic equipment assemblers .....	8.00	9.00	11.00	12.26	14.25
Engine and other machine assemblers .....	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters .....	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators .....	6.79	8.56	10.45	12.38	15.78
Team assemblers .....	6.50	8.05	9.25	11.36	14.40
Bakers .....	6.55	6.55	9.25	11.95	25.00
Butchers and other meat, poultry, and fish processing workers .....	8.25	9.40	10.85	12.40	15.30
Butchers and meat cutters .....	9.50	13.72	15.40	16.69	17.98
Miscellaneous food processing workers .....	6.75	9.00	12.67	14.80	16.09
Food batchmakers .....	6.00	6.50	10.50	15.00	15.21
Computer control programmers and operators .....	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic .....	9.00	10.00	13.52	17.50	20.00
Forming machine setters, operators, and tenders, metal and plastic .....	9.00	10.40	11.19	16.50	19.10
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.99	16.50	18.93	21.44	24.18
Machinists .....	10.50	13.00	17.33	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic .....	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers .....	10.00	11.50	14.85	18.00	21.00
Welders, cutters, solderers, and brazers .....	10.00	11.50	15.00	18.00	21.00
Miscellaneous metalworkers and plastic workers .....	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers .....	11.50	12.75	16.47	18.23	18.36
Bindery workers .....	11.50	12.75	16.47	18.23	18.36
Printers .....	9.42	11.62	15.00	20.84	24.52

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Prepress technicians and workers .....	\$8.50	\$10.00	\$15.28	\$23.50	\$24.52
Printing machine operators .....	10.00	12.58	15.00	18.57	26.55
Laundry and dry-cleaning workers .....	7.50	8.50	9.31	10.00	10.50
Pressers, textile, garment, and related materials .....	6.55	7.00	8.00	8.32	9.20
Sewing machine operators .....	5.85	6.55	8.45	10.03	12.00
Miscellaneous textile, apparel, and furnishings workers .....	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders .....	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers .....	24.03	26.85	27.06	30.46	45.29
Water and liquid waste treatment plant and system operators ....	11.54	13.33	15.75	24.02	33.00
Miscellaneous plant and system operators .....	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators .....	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers .....	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers ....	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand .....	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers .....	8.15	10.29	13.50	19.14	24.65
Packaging and filling machine operators and tenders .....	9.00	9.87	11.96	13.93	18.23
Painting workers .....	8.10	10.24	13.25	18.11	20.78
Painters, transportation equipment .....	8.10	13.25	17.75	19.99	26.14
Miscellaneous production workers .....	7.86	9.00	10.61	12.75	17.23
Molders, shapers, and casters, except metal and plastic .....	7.49	7.86	10.00	12.50	13.00
Helpers--production workers .....	7.75	9.14	11.00	11.65	11.95
<b>Transportation and material moving occupations .....</b>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	7.50	9.40	12.29	16.12	22.45
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	12.29	13.73	16.00	18.42	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	18.27	21.43	24.04	32.36	37.94
Bus drivers .....	10.19	10.97	13.25	17.88	21.48
Bus drivers, transit and intercity .....	10.00	10.79	14.47	19.85	21.48
Bus drivers, school .....	10.19	11.21	12.61	15.72	22.39
Driver/sales workers and truck drivers .....	8.00	11.00	14.23	19.29	23.70
Driver/sales workers .....	5.85	6.55	9.75	17.00	19.48
Truck drivers, heavy and tractor-trailer .....	10.02	13.00	15.50	20.44	23.78
Truck drivers, light or delivery services .....	8.09	9.75	12.12	15.87	28.19
Taxi drivers and chauffeurs .....	7.50	8.20	10.90	13.00	15.00
Sailors and marine oilers .....	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators .....	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels .....	15.42	19.58	28.33	28.75	30.00
Service station attendants .....	6.79	8.50	12.50	12.50	12.52
Crane and tower operators .....	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators .....	10.00	11.75	14.00	14.25	15.00
Excavating and loading machine and dragline operators .....	10.00	11.75	14.00	14.25	15.00
Industrial truck and tractor operators .....	8.00	9.50	11.35	13.59	16.29

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Laborers and material movers, hand .....	\$6.55	\$8.00	\$9.71	\$12.00	\$15.18
Cleaners of vehicles and equipment .....	6.50	8.00	10.37	12.87	13.89
Laborers and freight, stock, and material movers, hand .....	7.00	8.42	10.04	12.64	16.12
Machine feeders and offbearers .....	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand .....	5.85	6.55	8.00	9.75	13.18
Refuse and recyclable material collectors .....	11.19	11.60	12.26	13.10	14.43

<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
All workers .....	\$7.09	\$9.39	\$13.53	\$21.64	\$34.42
<b>Management occupations</b> .....	20.35	27.22	40.86	56.02	72.92
Chief executives .....	52.56	52.56	63.46	144.23	158.65
General and operations managers .....	26.25	32.51	44.27	64.10	107.33
Advertising and promotions managers .....	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers .....	24.04	33.93	49.96	71.54	78.46
Marketing managers .....	24.32	35.44	51.45	72.12	75.94
Sales managers .....	21.22	25.35	43.25	66.63	80.77
Administrative services managers .....	16.78	19.84	31.82	41.24	52.58
Computer and information systems managers .....	25.00	42.54	63.57	69.57	78.58
Financial managers .....	23.31	32.83	48.94	72.12	86.49
Human resources managers .....	25.53	28.98	39.49	49.96	66.09
Compensation and benefits managers .....	25.53	28.98	34.79	39.49	42.55
Industrial production managers .....	22.19	29.55	38.42	48.51	60.14
Purchasing managers .....	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers .....	18.96	22.48	36.12	41.95	50.01
Construction managers .....	22.41	27.93	32.22	40.87	44.45
Education administrators .....	13.50	14.19	19.74	39.81	47.96
Education administrators, preschool and child care center/program .....	11.00	13.50	14.19	18.02	25.47
Education administrators, postsecondary .....	19.23	26.01	39.81	39.81	47.84
Engineering managers .....	25.57	42.79	53.02	62.94	76.02
Food service managers .....	17.31	18.27	24.00	26.05	28.19
Medical and health services managers .....	20.00	21.53	27.88	42.75	46.58
Property, real estate, and community association managers .....	11.54	14.42	21.85	27.13	32.98
<b>Business and financial operations occupations</b> .....	18.12	22.07	27.63	34.61	45.68
Buyers and purchasing agents .....	18.90	20.77	25.15	33.70	42.17
Wholesale and retail buyers, except farm products .....	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products .....	19.53	21.59	25.15	29.59	38.46
Claims adjusters, appraisers, examiners, and investigators .....	17.31	19.47	25.76	32.44	34.47
Claims adjusters, examiners, and investigators .....	17.13	19.47	24.52	29.24	33.17
Compliance officers, except agriculture, construction, health and safety, and transportation .....	15.93	15.93	28.91	44.93	65.43
Cost estimators .....	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists .....	19.23	20.00	24.04	28.85	38.65
Employment, recruitment, and placement specialists .....	17.79	20.19	23.39	28.16	38.65
Compensation, benefits, and job analysis specialists .....	19.23	19.23	19.23	21.35	25.04
Training and development specialists .....	17.83	22.50	28.18	29.93	69.81
Logisticians .....	23.19	31.38	37.10	40.90	48.30
Management analysts .....	21.64	23.49	28.97	41.68	60.63
Accountants and auditors .....	19.56	22.10	28.85	34.19	44.98
Credit analysts .....	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors .....	18.53	22.35	26.18	32.27	44.71
Financial analysts .....	22.07	24.23	27.49	32.27	48.08

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 7****Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Personal financial advisors .....	\$16.02	\$18.87	\$23.10	\$29.10	\$34.62
Loan counselors and officers .....	17.31	19.69	26.44	42.80	50.00
Loan officers .....	17.31	19.69	26.44	42.80	50.00
<b>Computer and mathematical science occupations .....</b>					
Computer programmers .....	20.00	27.29	35.98	44.84	52.00
Computer software engineers .....	19.23	25.00	35.00	44.48	55.00
Computer software engineers, applications .....	27.89	33.28	38.70	47.65	56.31
Computer software engineers, systems software .....	22.56	31.04	36.50	45.65	52.24
Computer support specialists .....	32.01	34.62	42.07	49.70	58.24
Computer systems analysts .....	14.31	17.52	21.33	32.97	41.45
Database administrators .....	28.36	34.55	40.84	47.12	54.71
Network and computer systems administrators .....	16.34	25.41	27.65	49.96	49.96
Network systems and data communications analysts .....	17.31	20.69	24.04	32.65	37.02
Network systems and data communications analysts .....	25.48	28.70	33.33	35.98	46.00
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	15.00	21.00	31.99	42.39	55.98
Architects, except landscape and naval .....	19.23	21.00	25.64	29.92	41.83
Engineers .....	18.00	21.00	24.52	36.34	41.83
Aerospace engineers .....	24.72	31.99	38.08	50.44	62.50
Chemical engineers .....	18.31	29.91	36.01	42.85	57.90
Civil engineers .....	32.94	39.19	51.81	61.06	73.23
Computer hardware engineers .....	21.37	22.89	35.26	36.55	54.56
Electrical and electronics engineers .....	33.38	34.95	42.65	50.05	63.94
Electrical engineers .....	24.72	33.03	37.82	46.15	62.68
Electronics engineers, except computer .....	24.72	35.36	41.57	49.35	75.38
Industrial engineers, including health and safety .....	25.88	32.50	38.08	44.38	59.72
Industrial engineers .....	24.00	33.03	36.26	40.98	55.22
Mechanical engineers .....	25.21	32.50	37.26	43.82	62.51
Petroleum engineers .....	24.88	26.42	35.22	38.46	42.42
Drafters .....	29.75	39.37	49.93	77.69	83.56
Architectural and civil drafters .....	15.75	17.31	22.55	32.60	53.59
Mechanical drafters .....	15.87	16.00	21.25	26.89	32.00
Engineering technicians, except drafters .....	16.39	16.39	20.00	32.60	32.60
Electrical and electronic engineering technicians .....	12.50	14.70	20.07	26.19	35.02
Mechanical engineering technicians .....	14.94	19.29	23.48	26.25	36.09
Surveying and mapping technicians .....	19.13	21.00	23.12	27.31	33.18
Surveying and mapping technicians .....	11.00	13.00	15.00	40.50	49.85
<b>Life, physical, and social science occupations .....</b>					
Physical scientists .....	19.66	28.35	36.06	48.08	57.80
Environmental scientists and geoscientists .....	27.91	48.08	49.84	62.50	86.54
Geoscientists, except hydrologists and geographers .....	43.37	48.08	50.43	65.09	86.54
Market and survey researchers .....	29.86	29.86	36.06	44.04	50.00
Market research analysts .....	29.86	29.86	36.06	44.04	50.00
Chemical technicians .....	14.77	21.46	26.15	31.98	32.45

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 7****Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Community and social services occupations</b> .....	\$10.45	\$11.97	\$13.73	\$19.03	\$23.08
Counselors .....	11.00	12.02	12.98	15.15	24.04
Educational, vocational, and school counselors .....	12.98	13.20	19.23	24.04	25.03
Social workers .....	14.36	15.98	21.00	22.72	23.43
Child, family, and school social workers .....	11.39	14.36	15.85	16.39	19.23
Medical and public health social workers .....	16.83	21.00	22.72	23.08	27.51
Miscellaneous community and social service specialists .....	8.00	9.56	11.97	12.98	17.07
Social and human service assistants .....	7.00	9.00	10.87	12.46	14.73
Clergy .....	15.00	15.00	19.03	20.85	28.54
<b>Legal occupations</b> .....	15.38	15.39	18.46	32.85	57.19
Lawyers .....	28.85	33.04	57.19	86.12	97.84
Miscellaneous legal support workers .....	11.45	16.51	17.69	26.16	33.32
Title examiners, abstractors, and searchers .....	11.02	17.20	17.69	26.32	33.91
<b>Education, training, and library occupations</b> .....	8.00	10.88	19.00	31.11	42.39
Postsecondary teachers .....	18.00	28.38	32.11	46.57	83.73
Social sciences teachers, postsecondary .....	32.50	32.69	37.66	47.44	49.04
Health teachers, postsecondary .....	19.00	23.72	35.24	83.73	180.29
Arts, communications, and humanities teachers, postsecondary .....	29.44	30.92	34.10	37.39	49.68
Art, drama, and music teachers, postsecondary .....	32.81	35.78	36.16	39.76	43.41
Philosophy and religion teachers, postsecondary .....	28.43	29.44	31.11	32.99	50.00
Miscellaneous postsecondary teachers .....	14.18	28.38	29.62	32.07	49.30
Primary, secondary, and special education school teachers .....	9.00	12.03	20.27	29.99	34.03
Preschool and kindergarten teachers .....	7.00	8.69	10.88	12.03	15.39
Preschool teachers, except special education .....	7.00	8.69	10.88	12.03	15.39
Elementary and middle school teachers .....	17.76	20.95	22.28	32.82	32.82
Elementary school teachers, except special education .....	10.00	17.76	20.95	25.71	31.23
Middle school teachers, except special and vocational education .....	18.82	21.53	24.16	32.82	33.85
Secondary school teachers .....	16.12	16.54	22.69	28.74	38.29
Secondary school teachers, except special and vocational education .....	17.79	22.10	23.52	33.60	38.29
Other teachers and instructors .....	10.50	12.50	15.00	20.68	28.03
Teacher assistants .....	6.65	7.66	8.50	10.70	17.38
<b>Arts, design, entertainment, sports, and media occupations</b> ....	8.50	14.42	17.47	26.05	37.26
Artists and related workers .....	16.70	17.08	30.49	50.26	61.19
Designers .....	9.50	14.85	17.79	24.87	31.44
Floral designers .....	7.95	8.75	10.00	12.15	17.50
Graphic designers .....	14.85	15.00	19.50	24.87	40.93
Athletes, coaches, umpires, and related workers .....	8.00	8.50	11.51	23.77	37.26
Coaches and scouts .....	8.00	8.50	11.51	23.77	37.26
Writers and editors .....	14.00	16.59	17.47	20.77	26.57
Editors .....	14.42	17.31	17.47	20.67	24.56

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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> .....	\$13.79	\$17.25	\$23.99	\$31.94	\$46.33
Pharmacists .....	49.75	50.50	52.93	54.00	60.00
Physicians and surgeons .....	46.33	67.30	92.45	115.61	134.72
Registered nurses .....	20.71	24.43	28.23	32.48	36.67
Therapists .....	23.19	28.85	35.17	42.00	47.25
Occupational therapists .....	28.58	35.24	37.37	38.00	38.07
Physical therapists .....	29.97	33.65	40.00	47.25	47.25
Respiratory therapists .....	21.71	22.66	23.19	25.31	26.15
Clinical laboratory technologists and technicians .....	10.35	12.52	15.15	23.61	27.89
Medical and clinical laboratory technologists .....	16.23	19.86	24.88	27.97	30.75
Medical and clinical laboratory technicians .....	10.31	11.00	12.91	14.65	18.00
Diagnostic related technologists and technicians .....	15.00	18.99	25.00	29.64	40.39
Cardiovascular technologists and technicians .....	12.42	14.08	24.54	24.82	28.00
Radiologic technologists and technicians .....	15.90	18.95	24.60	27.61	29.64
Emergency medical technicians and paramedics .....	8.57	9.65	11.49	13.36	16.00
Health diagnosing and treating practitioner support technicians .....	12.50	13.89	16.00	18.00	20.31
Pharmacy technicians .....	11.72	13.72	14.25	14.25	16.43
Respiratory therapy technicians .....	16.11	17.72	18.50	21.96	25.59
Surgical technologists .....	14.72	16.41	17.11	20.13	23.10
Licensed practical and licensed vocational nurses .....	15.00	16.97	18.25	20.50	23.99
Medical records and health information technicians .....	9.05	11.00	16.20	20.35	33.07
Miscellaneous health technologists and technicians .....	10.60	12.54	13.46	15.75	29.41
Occupational health and safety specialists and technicians .....	14.98	14.98	27.24	41.50	48.08
Occupational health and safety specialists .....	14.98	14.98	27.24	41.50	48.08
<b>Healthcare support occupations</b> .....	6.55	8.00	9.75	12.21	15.66
Nursing, psychiatric, and home health aides .....	6.35	7.00	8.93	10.10	11.62
Home health aides .....	6.16	6.35	6.60	7.14	9.25
Nursing aides, orderlies, and attendants .....	7.70	8.74	9.50	10.87	12.16
Psychiatric aides .....	8.00	9.00	9.26	10.00	11.00
Physical therapist assistants and aides .....	10.76	13.86	31.00	35.00	36.00
Physical therapist assistants .....	17.78	20.99	31.00	35.00	36.00
Physical therapist aides .....	9.50	9.50	10.81	12.21	13.86
Miscellaneous healthcare support occupations .....	9.00	10.00	12.60	15.00	16.75
Dental assistants .....	13.02	15.66	16.50	18.00	21.50
Medical assistants .....	8.59	9.50	11.46	13.04	14.85
Medical equipment preparers .....	10.50	11.40	12.24	14.41	16.67
Pharmacy aides .....	9.85	12.57	12.57	14.25	19.75
<b>Protective service occupations</b> .....	7.00	9.00	10.86	12.80	16.90
Security guards and gaming surveillance officers .....	7.00	8.50	10.75	12.25	17.00
Security guards .....	7.00	8.50	10.75	12.25	17.00
Miscellaneous protective service workers .....	7.00	7.21	7.75	8.74	10.31
Lifeguards, ski patrol, and other recreational protective service workers .....	7.00	7.21	7.75	8.74	10.31

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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 .....</b>	\$2.18	\$5.73	\$7.00	\$8.85	\$10.50
First-line supervisors/managers, food preparation and serving workers .....	9.00	9.50	14.27	16.92	22.24
First-line supervisors/managers of food preparation and serving workers .....	9.00	9.50	14.27	16.92	22.24
Cooks .....	6.55	7.91	8.85	9.98	11.50
Cooks, fast food .....	6.50	6.55	7.75	8.60	9.02
Cooks, institution and cafeteria .....	7.50	8.04	10.00	12.03	14.00
Cooks, restaurant .....	7.75	8.50	9.39	10.00	11.80
Cooks, short order .....	6.75	7.75	8.85	9.00	9.00
Food preparation workers .....	6.25	6.66	7.62	9.26	11.60
Food service, tipped .....	2.13	2.13	2.75	5.85	7.50
Bartenders .....	2.38	5.00	5.83	7.00	8.50
Waiters and waitresses .....	2.13	2.13	2.34	3.65	5.87
Dining room and cafeteria attendants and bartender helpers ..	3.50	5.50	6.25	8.00	9.00
Fast food and counter workers .....	6.15	6.55	7.00	8.14	9.45
Combined food preparation and serving workers, including fast food .....	6.15	6.55	7.00	8.00	9.50
Counter attendants, cafeteria, food concession, and coffee shop .....	6.50	6.85	7.50	8.50	9.45
Food servers, nonrestaurant .....	4.00	5.50	6.78	9.00	10.00
Dishwashers .....	6.42	6.55	7.31	8.60	9.79
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.35	3.35	6.50	8.00	9.34
<b>Building and grounds cleaning and maintenance occupations .....</b>	6.50	7.00	8.37	9.98	11.90
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.00	10.00	12.00	13.57	15.00
First-line supervisors/managers of housekeeping and janitorial workers .....	10.00	10.00	10.25	12.91	14.00
Building cleaning workers .....	6.40	7.00	8.11	9.74	11.64
Janitors and cleaners, except maids and housekeeping cleaners .....	6.50	7.00	8.68	10.45	11.90
Maids and housekeeping cleaners .....	6.40	6.75	7.50	8.75	9.74
Grounds maintenance workers .....	7.00	7.50	8.50	8.61	11.00
Landscaping and groundskeeping workers .....	7.00	7.50	8.50	8.61	9.00
<b>Personal care and service occupations .....</b>	5.85	6.75	7.50	10.14	13.94
First-line supervisors/managers of personal service workers .....	12.17	12.76	13.19	14.63	17.40
Nonfarm animal caretakers .....	6.55	9.57	10.00	12.91	15.79
Gaming services workers .....	5.68	6.84	11.25	15.23	20.00
Ushers, lobby attendants, and ticket takers .....	6.14	6.14	6.55	11.25	11.44
Miscellaneous entertainment attendants and related workers .....	5.85	6.50	7.00	7.65	9.05
Amusement and recreation attendants .....	5.85	6.50	7.00	7.50	8.73
Barbers and cosmetologists .....	7.52	8.17	10.14	13.17	14.27
Hairdressers, hairstylists, and cosmetologists .....	7.52	7.52	13.00	13.43	14.87
Baggage porters, bellhops, and concierges .....	5.85	6.50	6.90	9.00	9.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 7****Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Personal care and service occupations —Continued</b>					
Baggage porters and bellhops .....	\$5.84	\$5.88	\$6.50	\$7.00	\$8.01
Transportation attendants .....	5.85	25.83	43.53	44.63	48.15
Child care workers .....	6.55	7.00	8.00	9.25	11.46
Personal and home care aides .....	5.85	6.42	6.85	7.33	7.60
Recreation and fitness workers .....	6.67	8.45	10.75	13.95	18.91
Fitness trainers and aerobics instructors .....	9.25	10.20	11.06	12.69	25.00
Recreation workers .....	6.67	7.00	10.00	13.95	18.91
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	10.11	12.20	16.35	22.92	34.02
First-line supervisors/managers of retail sales workers .....	10.12	12.50	15.57	20.75	25.77
First-line supervisors/managers of non-retail sales workers ...	10.11	11.54	24.29	38.87	70.51
Retail sales workers .....	6.55	7.40	8.75	10.70	14.50
Cashiers, all workers .....	6.50	7.00	8.00	9.25	11.00
Cashiers .....	6.50	7.00	8.00	9.25	11.00
Counter and rental clerks and parts salespersons .....	6.55	7.00	9.54	13.13	19.14
Counter and rental clerks .....	6.80	6.81	8.75	9.77	11.93
Parts salespersons .....	6.52	10.00	12.00	18.04	23.99
Retail salespersons .....	6.75	7.90	9.35	12.00	17.50
Advertising sales agents .....	15.40	16.10	25.00	35.65	48.93
Insurance sales agents .....	13.82	16.62	17.31	22.83	33.60
Securities, commodities, and financial services sales agents .....	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing .....	11.17	18.75	25.42	39.68	57.69
Sales representatives, wholesale and manufacturing, technical and scientific products .....	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters .....	8.75	10.25	13.06	13.06	14.79
Demonstrators and product promoters .....	8.75	10.25	13.06	13.06	14.79
Real estate brokers and sales agents .....	9.50	9.83	13.00	32.13	43.14
Real estate sales agents .....	9.50	9.83	13.00	32.13	43.14
Telemarketers .....	7.50	8.23	9.00	12.25	14.17
Miscellaneous sales and related workers .....	7.35	8.10	9.14	13.45	23.71
<b>Office and administrative support occupations</b> .....					
First-line supervisors/managers of office and administrative support workers .....	8.87	10.50	13.29	17.07	21.54
Switchboard operators, including answering service .....	15.00	17.79	21.63	29.30	32.47
Telephone operators .....	7.47	8.75	10.48	12.42	13.64
Financial clerks .....	9.00	9.12	18.32	20.50	21.93
Bill and account collectors .....	9.30	11.00	13.73	16.27	20.16
Billing and posting clerks and machine operators .....	8.24	12.60	14.70	18.46	22.56
Bookkeeping, accounting, and auditing clerks .....	9.45	11.75	14.00	15.00	16.62
Payroll and timekeeping clerks .....	10.25	12.17	15.00	17.40	20.61
Procurement clerks .....	10.00	11.60	13.50	15.28	16.65

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Tellers .....	\$8.50	\$9.88	\$10.67	\$12.15	\$14.07
Credit authorizers, checkers, and clerks .....	10.75	13.68	15.18	18.56	19.23
Customer service representatives .....	9.54	10.19	12.79	16.38	22.02
File clerks .....	6.50	8.02	11.00	14.00	15.95
Hotel, motel, and resort desk clerks .....	6.25	7.00	8.00	9.50	10.00
Interviewers, except eligibility and loan .....	9.50	10.41	11.26	13.00	15.18
Loan interviewers and clerks .....	10.99	11.11	13.43	16.91	21.73
New accounts clerks .....	9.25	10.10	10.76	13.52	14.65
Order clerks .....	9.00	9.69	11.41	12.50	16.45
Human resources assistants, except payroll and timekeeping ....	11.64	14.87	17.33	21.24	21.64
Receptionists and information clerks .....	9.00	10.00	11.50	12.98	15.00
Reservation and transportation ticket agents and travel clerks ...	9.80	10.69	14.40	21.54	21.54
Cargo and freight agents .....	13.50	14.35	19.02	22.42	22.42
Couriers and messengers .....	8.17	8.84	10.32	11.78	12.91
Dispatchers .....	8.94	10.00	12.33	16.48	24.81
Dispatchers, except police, fire, and ambulance .....	8.94	10.00	12.62	16.48	24.81
Production, planning, and expediting clerks .....	9.16	13.37	16.05	19.05	21.83
Shipping, receiving, and traffic clerks .....	7.90	8.90	10.98	14.00	19.08
Stock clerks and order fillers .....	6.85	7.75	10.35	12.92	16.58
Secretaries and administrative assistants .....	9.89	13.00	17.31	21.15	26.57
Executive secretaries and administrative assistants .....	15.00	17.28	20.19	24.04	27.50
Legal secretaries .....	11.00	12.50	14.90	16.83	18.92
Medical secretaries .....	8.50	9.88	12.44	15.96	20.67
Secretaries, except legal, medical, and executive .....	9.88	12.50	16.17	19.23	23.37
Computer operators .....	14.56	15.89	17.34	19.68	19.90
Data entry and information processing workers .....	9.01	10.00	11.50	13.37	15.97
Data entry keyers .....	9.01	10.00	11.00	13.37	14.75
Desktop publishers .....	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks .....	10.82	12.62	14.28	17.70	19.64
Mail clerks and mail machine operators, except postal service ..	8.79	8.79	12.21	13.49	15.00
Office clerks, general .....	8.50	10.00	11.50	14.25	17.00
Farming, fishing, and forestry occupations .....	7.80	9.00	10.00	15.44	19.89
<b>Construction and extraction occupations</b> .....					
First-line supervisors/managers of construction trades and extraction workers .....	10.00	11.50	14.96	20.00	27.26
Carpenters .....	15.13	19.00	24.23	29.34	52.44
Carpet, floor, and tile installers and finishers .....	11.50	13.00	14.50	16.50	19.95
Tile and marble setters .....	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers .....	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers .....	10.00	10.80	13.00	15.00	16.10
Construction laborers .....	8.43	9.14	10.67	13.00	14.64
Construction equipment operators .....	10.39	13.00	15.00	16.00	18.50

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>Construction and extraction occupations —Continued</b>					
Operating engineers and other construction equipment operators .....	\$12.00	\$14.00	\$15.10	\$17.00	\$20.91
Electricians .....	12.00	14.00	17.00	22.03	25.00
Insulation workers .....	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical .....	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers .....	12.00	12.50	15.00	16.59	18.00
Painters, construction and maintenance .....	12.00	12.50	15.00	16.59	18.00
Pipelayers, plumbers, pipefitters, and steamfitters .....	11.00	14.50	20.00	22.00	23.10
Plumbers, pipefitters, and steamfitters .....	12.50	14.96	20.34	23.00	23.10
Reinforcing iron and rebar workers .....	11.50	12.50	14.75	17.50	20.25
Sheet metal workers .....	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades .....	9.00	10.00	12.00	13.50	16.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	9.00	9.00	10.00	10.50	12.00
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	11.00	11.47	12.00	18.13	18.13
Miscellaneous construction and related workers .....	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas .....	10.78	10.78	20.75	29.30	31.16
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.00	13.50	18.00	24.06	29.68
Computer, automated teller, and office machine repairers .....	17.27	21.67	25.23	30.77	36.92
Radio and telecommunications equipment installers and repairers .....	8.50	10.00	14.45	19.23	21.42
Telecommunications equipment installers and repairers, except line installers .....	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	12.75	14.04	19.92	24.19	29.26
Electrical and electronics repairers, commercial and industrial equipment .....	12.84	14.04	19.92	22.75	28.44
Electrical and electronics repairers, powerhouse, substation, and relay .....	20.83	20.83	25.61	30.79	33.72
Aircraft mechanics and service technicians .....	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers .....	10.50	12.11	15.60	21.35	25.00
Automotive body and related repairers .....	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics .....	11.00	12.11	15.75	21.50	23.90
Bus and truck mechanics and diesel engine specialists .....	12.50	14.50	15.00	20.00	24.00
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.63	17.50	18.95	21.49	26.67
Mobile heavy equipment mechanics, except engines .....	16.58	17.50	18.95	20.92	25.00
Rail car repairers .....	15.77	19.52	21.49	24.21	31.03
Heating, air conditioning, and refrigeration mechanics and installers .....	10.00	10.50	16.00	19.75	27.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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 —Continued</b>					
Industrial machinery installation, repair, and maintenance workers .....	\$10.00	\$13.16	\$17.20	\$21.00	\$25.40
Industrial machinery mechanics .....	14.62	16.04	20.19	24.99	32.14
Maintenance and repair workers, general .....	8.51	11.43	14.00	17.20	22.97
Maintenance workers, machinery .....	11.85	12.85	14.90	20.39	22.25
Line installers and repairers .....	16.00	20.95	26.19	29.97	30.03
Electrical power-line installers and repairers .....	20.95	26.19	27.29	28.99	30.86
Telecommunications line installers and repairers .....	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers .....	9.68	12.00	15.00	19.10	25.63
Helpers--installation, maintenance, and repair workers .....	8.00	9.68	12.00	13.22	15.88
<b>Production occupations</b> .....	8.00	9.50	12.11	16.47	23.00
First-line supervisors/managers of production and operating workers .....	12.56	15.92	21.00	25.85	39.69
Aircraft structure, surfaces, rigging, and systems assemblers .....	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers .....	8.00	8.99	10.98	12.26	13.50
Electrical and electronic equipment assemblers .....	8.00	9.00	11.00	12.26	14.25
Engine and other machine assemblers .....	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters .....	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators .....	6.79	8.56	10.45	12.38	15.78
Team assemblers .....	6.50	8.05	9.25	11.36	14.40
Bakers .....	6.55	6.55	9.25	11.70	25.00
Butchers and other meat, poultry, and fish processing workers .....	8.25	9.40	10.85	12.40	15.30
Butchers and meat cutters .....	9.50	13.72	15.40	16.69	17.98
Miscellaneous food processing workers .....	6.75	9.00	12.67	14.80	16.09
Food batchmakers .....	6.00	6.50	10.50	15.00	15.21
Computer control programmers and operators .....	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic .....	9.00	10.00	13.52	17.50	20.00
Forming machine setters, operators, and tenders, metal and plastic .....	9.00	10.40	11.19	16.50	19.10
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.99	16.50	18.93	21.44	24.18
Machinists .....	10.50	13.00	17.33	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic .....	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers .....	10.00	11.50	14.75	18.00	20.50

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 7****Private industry workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations —Continued</b>					
Welders, cutters, solderers, and brazers .....	\$10.00	\$11.50	\$15.00	\$18.00	\$21.00
Miscellaneous metalworkers and plastic workers .....	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers .....	11.50	12.75	16.47	18.23	18.36
Bindery workers .....	11.50	12.75	16.47	18.23	18.36
Printers .....	9.42	11.14	15.00	21.75	24.52
Prepress technicians and workers .....	8.50	10.00	15.28	23.50	24.52
Printing machine operators .....	9.84	12.56	15.00	18.91	26.55
Laundry and dry-cleaning workers .....	7.50	8.50	9.31	10.00	10.50
Pressers, textile, garment, and related materials .....	6.55	7.00	8.00	8.32	9.20
Sewing machine operators .....	5.85	6.55	8.45	10.03	12.00
Miscellaneous textile, apparel, and furnishings workers .....	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders .....	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers .....	27.06	27.06	28.24	43.39	49.75
Miscellaneous plant and system operators .....	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators .....	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers .....	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers ....	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand .....	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders .....	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers .....	8.15	10.29	13.50	19.14	24.65
Packaging and filling machine operators and tenders .....	9.00	9.87	11.96	13.93	18.23
Painting workers .....	8.10	10.00	13.25	17.00	20.00
Painters, transportation equipment .....	8.10	13.25	16.00	19.32	26.14
Miscellaneous production workers .....	7.86	9.00	10.67	12.77	17.23
Molders, shapers, and casters, except metal and plastic .....	7.49	7.86	10.00	12.50	13.00
Helpers--production workers .....	8.00	9.14	11.00	11.65	11.95
<b>Transportation and material moving occupations .....</b>					
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	7.50	9.30	12.24	16.27	22.45
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	12.29	13.68	16.00	18.42	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	18.27	21.43	24.04	32.36	37.94
Driver/sales workers and truck drivers .....	8.00	11.00	14.45	19.46	23.70
Driver/sales workers .....	5.85	6.55	9.75	17.00	19.48
Truck drivers, heavy and tractor-trailer .....	10.02	13.00	15.54	20.44	23.88
Truck drivers, light or delivery services .....	8.09	9.75	12.12	16.75	28.19
Taxi drivers and chauffeurs .....	7.50	8.20	10.90	11.50	15.00
Sailors and marine oilers .....	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators .....	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels .....	15.42	19.58	28.33	28.75	30.00
Service station attendants .....	7.00	8.50	12.50	12.50	12.52
Crane and tower operators .....	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators .....	10.00	11.75	14.00	14.25	15.00
Excavating and loading machine and dragline operators .....	10.00	11.75	14.00	14.25	15.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Industrial truck and tractor operators .....	\$8.00	\$9.50	\$11.35	\$13.59	\$16.29
Laborers and material movers, hand .....	6.55	8.00	9.69	12.02	15.18
Cleaners of vehicles and equipment .....	6.50	8.00	10.37	12.87	13.89
Laborers and freight, stock, and material movers, hand .....	7.00	8.34	10.02	12.64	16.12
Machine feeders and offbearers .....	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand .....	5.85	6.55	8.00	9.75	13.18

<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
All workers .....	\$9.99	\$12.62	\$18.02	\$28.97	\$36.08
<b>Management occupations</b> .....	22.22	27.80	34.57	41.77	50.21
General and operations managers .....	18.26	23.38	28.66	32.45	42.30
Public relations managers .....	16.57	28.00	32.97	41.77	41.77
Administrative services managers .....	22.28	26.56	27.99	37.08	46.21
Financial managers .....	22.90	27.49	41.09	50.67	55.29
Education administrators .....	27.80	34.06	39.11	45.65	56.97
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary .....	20.09	29.67	90.72	109.14	109.14
Medical and health services managers .....	23.08	25.73	27.58	30.29	41.68
<b>Business and financial operations occupations</b> .....	13.84	16.61	20.49	24.91	30.31
Compliance officers, except agriculture, construction, health and safety, and transportation .....	13.84	16.33	19.18	21.46	23.43
Human resources, training, and labor relations specialists .....	12.97	15.81	19.96	24.98	31.50
Training and development specialists .....	16.49	18.40	22.41	24.98	31.63
Management analysts .....	18.81	18.90	21.12	24.04	28.59
Accountants and auditors .....	17.49	19.44	22.99	26.18	30.31
<b>Computer and mathematical science occupations</b> .....	15.93	21.74	26.91	33.93	38.89
Computer support specialists .....	15.27	15.49	17.19	20.22	25.61
Computer systems analysts .....	23.34	25.28	30.22	37.03	40.61
Network and computer systems administrators .....	21.10	23.18	28.55	33.93	38.86
<b>Architecture and engineering occupations</b> .....	12.46	15.33	18.40	25.36	39.44
Engineers .....	22.66	25.36	38.20	39.62	43.58
Engineering technicians, except drafters .....	11.77	13.78	15.95	18.40	22.00
Civil engineering technicians .....	11.77	12.79	15.89	17.36	27.12
<b>Life, physical, and social science occupations</b> .....	12.98	16.51	23.00	32.16	39.61
Life scientists .....	17.48	20.06	22.60	27.03	33.60
Biological scientists .....	20.06	22.55	24.06	33.60	33.60
Medical scientists .....	17.31	18.39	21.77	22.60	36.06
Physical scientists .....	21.84	26.18	28.16	30.69	33.26
Environmental scientists and geoscientists .....	23.06	26.18	27.36	30.77	32.97
Environmental scientists and specialists, including health ..	17.47	25.96	27.36	29.29	31.95
Psychologists .....	30.25	33.34	36.67	41.08	43.80
Clinical, counseling, and school psychologists .....	30.25	33.34	36.67	41.08	43.80
Miscellaneous life, physical, and social science technicians .....	10.50	11.50	12.45	19.35	20.63
<b>Community and social services occupations</b> .....	13.72	15.52	18.46	26.35	36.72
Counselors .....	15.31	18.41	31.47	36.72	40.60
Educational, vocational, and school counselors .....	15.58	20.95	33.02	37.78	41.39
Social workers .....	13.54	14.93	16.84	19.02	21.46
Child, family, and school social workers .....	13.48	14.82	15.79	18.92	21.60
Medical and public health social workers .....	13.70	15.62	17.51	19.01	20.65

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Community and social services occupations</b> —Continued					
Mental health and substance abuse social workers .....	\$13.54	\$15.60	\$17.62	\$19.88	\$20.88
Miscellaneous community and social service specialists .....	11.08	14.42	18.27	20.94	22.63
Probation officers and correctional treatment specialists .....	14.42	15.84	19.10	22.00	25.62
Social and human service assistants .....	10.79	10.99	12.53	20.85	21.42
<b>Legal occupations</b> .....	20.42	25.37	32.29	39.08	43.55
Lawyers .....	23.08	26.96	32.02	36.44	42.93
Judges, magistrates, and other judicial workers .....	34.19	34.19	40.97	96.21	96.21
Judges, magistrate judges, and magistrates .....	34.19	34.19	40.97	96.21	96.21
Miscellaneous legal support workers .....	12.45	12.45	29.53	41.69	43.55
<b>Education, training, and library occupations</b> .....	11.26	22.39	29.96	33.97	39.85
Postsecondary teachers .....	23.92	28.07	39.24	49.17	67.88
Business teachers, postsecondary .....	23.92	23.92	23.92	33.80	62.50
Life sciences teachers, postsecondary .....	25.35	30.38	38.71	54.24	54.24
Biological science teachers, postsecondary .....	25.35	30.38	38.71	54.24	54.24
Physical sciences teachers, postsecondary .....	37.25	38.92	49.17	50.56	96.25
Health teachers, postsecondary .....	25.48	30.41	40.10	46.44	79.63
Health specialties teachers, postsecondary .....	36.28	40.10	42.64	56.82	79.63
Nursing instructors and teachers, postsecondary .....	24.61	25.19	25.78	27.53	34.90
Arts, communications, and humanities teachers, postsecondary .....	24.35	26.55	38.86	44.57	46.50
English language and literature teachers, postsecondary ....	21.98	26.49	37.25	46.50	46.50
Miscellaneous postsecondary teachers .....	20.00	28.49	39.34	51.56	77.05
Graduate teaching assistants .....	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary .....	20.00	22.00	28.49	30.23	36.32
Primary, secondary, and special education school teachers .....	24.77	27.98	31.19	33.95	38.25
Preschool and kindergarten teachers .....	13.23	20.69	29.65	32.84	37.00
Preschool teachers, except special education .....	12.76	13.23	23.24	29.65	35.85
Kindergarten teachers, except special education .....	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers .....	24.90	27.73	31.04	33.66	37.96
Elementary school teachers, except special education .....	25.52	28.12	31.10	33.61	38.04
Middle school teachers, except special and vocational education .....	23.29	26.73	30.39	33.77	37.78
Secondary school teachers .....	25.69	28.56	31.67	34.19	38.69
Secondary school teachers, except special and vocational education .....	25.48	28.44	31.56	34.01	38.62
Vocational education teachers, secondary school .....	27.54	30.76	33.95	36.19	40.07
Special education teachers .....	26.09	28.98	31.22	34.24	39.22
Special education teachers, preschool, kindergarten, and elementary school .....	25.47	27.57	30.38	34.23	37.40
Special education teachers, middle school .....	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school .....	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors .....	6.88	8.67	11.18	29.28	36.08

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Adult literacy, remedial education, and GED teachers and instructors .....	\$20.28	\$26.49	\$28.92	\$35.08	\$35.28
Librarians .....	21.47	23.98	30.27	34.97	39.39
Library technicians .....	9.84	10.82	11.68	15.59	16.31
Instructional coordinators .....	23.07	27.27	31.42	36.21	41.27
Teacher assistants .....	9.41	10.58	11.45	13.20	15.53
<b>Arts, design, entertainment, sports, and media occupations .....</b>					
Athletes, coaches, umpires, and related workers .....	13.03	15.67	17.77	23.30	35.34
Coaches and scouts .....	13.00	16.83	22.60	36.54	81.73
Coaches and scouts .....	12.94	17.48	23.81	36.54	81.73
<b>Healthcare practitioner and technical occupations .....</b>					
Physicians and surgeons .....	12.60	15.42	22.69	29.61	37.96
Physicians and surgeons .....	22.48	22.72	62.50	71.47	88.62
Registered nurses .....	22.64	24.25	28.49	32.69	38.15
Therapists .....	24.54	27.46	32.55	35.67	39.84
Speech-language pathologists .....	26.30	27.47	33.98	34.95	38.88
Clinical laboratory technologists and technicians .....	13.72	14.42	20.62	21.65	25.55
Diagnostic related technologists and technicians .....	15.42	19.91	24.94	27.29	30.66
Radiologic technologists and technicians .....	16.00	20.99	24.94	27.14	29.87
Emergency medical technicians and paramedics .....	8.85	9.15	12.83	15.07	19.53
Health diagnosing and treating practitioner support technicians .....	11.41	12.16	13.75	15.26	16.48
Pharmacy technicians .....	11.41	11.97	13.56	14.57	16.48
Licensed practical and licensed vocational nurses .....	12.73	13.87	16.00	17.63	18.76
Medical records and health information technicians .....	10.89	12.21	13.77	16.64	16.89
Occupational health and safety specialists and technicians .....	15.20	15.71	17.72	22.01	25.97
Occupational health and safety specialists .....	15.71	16.34	18.31	22.01	25.97
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	8.60	9.51	10.35	11.94	13.59
Nursing aides, orderlies, and attendants .....	8.22	9.50	10.09	11.07	12.43
Psychiatric aides .....	8.06	9.50	10.31	11.17	12.53
Miscellaneous healthcare support occupations .....	8.93	9.39	9.99	10.85	11.60
Miscellaneous healthcare support occupations .....	9.07	10.39	12.07	13.89	15.29
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	12.13	14.59	17.75	23.80	29.53
First-line supervisors/managers of correctional officers .....	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of police and detectives .....	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of fire fighting and prevention workers .....	17.86	23.09	29.64	36.25	38.18
First-line supervisors/managers of fire fighting and prevention workers .....	17.10	21.61	22.88	29.29	33.17
Fire fighters .....	11.37	14.30	18.64	21.91	26.41
Bailiffs, correctional officers, and jailers .....	11.45	13.78	14.98	16.87	17.98
Correctional officers and jailers .....	11.56	13.78	14.98	16.81	17.97
Detectives and criminal investigators .....	15.89	16.83	18.16	23.66	34.45
Police officers .....	14.30	16.79	20.90	26.76	31.23
Police and sheriff's patrol officers .....	14.30	16.79	20.90	26.76	31.23

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Protective service occupations</b> —Continued					
Security guards and gaming surveillance officers .....	\$8.52	\$11.00	\$12.50	\$14.68	\$16.15
Security guards .....	8.52	10.89	12.50	13.11	14.86
Miscellaneous protective service workers .....	6.55	7.50	9.63	12.58	13.13
Lifeguards, ski patrol, and other recreational protective service workers .....	6.63	7.25	7.75	9.18	9.18
<b>Food preparation and serving related occupations</b> .....	7.48	8.53	9.81	11.53	14.20
First-line supervisors/managers, food preparation and serving workers .....	9.57	12.04	13.15	17.22	21.54
First-line supervisors/managers of food preparation and serving workers .....	9.57	12.04	13.15	17.22	21.54
Cooks .....	6.95	8.25	9.33	10.81	12.24
Cooks, institution and cafeteria .....	6.95	8.25	9.27	10.81	12.29
Food preparation workers .....	7.48	8.42	9.46	10.96	11.93
Fast food and counter workers .....	8.10	8.87	9.75	11.00	11.53
Combined food preparation and serving workers, including fast food .....	8.10	8.83	9.55	10.78	11.46
<b>Building and grounds cleaning and maintenance occupations</b>	7.95	8.87	10.23	11.90	14.90
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.37	14.02	17.15	21.30	23.67
First-line supervisors/managers of housekeeping and janitorial workers .....	9.76	16.13	17.66	20.91	22.15
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	13.00	13.41	14.39	23.67	24.19
Building cleaning workers .....	7.71	8.56	9.80	10.69	11.99
Janitors and cleaners, except maids and housekeeping cleaners .....	7.71	8.56	9.79	10.74	11.99
Maids and housekeeping cleaners .....	7.72	8.00	9.80	10.00	10.85
Grounds maintenance workers .....	8.87	10.06	11.64	12.47	15.40
Landscaping and groundskeeping workers .....	8.65	9.88	11.63	12.61	15.60
<b>Personal care and service occupations</b> .....	6.56	8.27	10.15	14.23	15.87
Miscellaneous entertainment attendants and related workers ....	5.85	6.70	10.10	15.87	15.87
Amusement and recreation attendants .....	5.85	6.70	10.10	15.87	15.87
Child care workers .....	8.21	8.85	9.80	12.53	14.25
Recreation and fitness workers .....	9.18	9.99	10.20	15.82	20.55
Recreation workers .....	9.18	10.20	13.69	15.82	21.97
<b>Sales and related occupations</b> .....	8.25	10.72	13.59	17.16	19.78
Retail sales workers .....	7.50	9.11	11.23	13.65	14.28
Cashiers, all workers .....	8.00	9.11	11.23	14.28	14.28
Cashiers .....	8.84	10.72	11.23	14.28	14.28
<b>Office and administrative support occupations</b> .....	9.47	11.54	13.70	16.47	19.69

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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</b> —Continued					
First-line supervisors/managers of office and administrative support workers .....	\$15.16	\$17.03	\$17.30	\$20.14	\$23.29
Financial clerks .....	10.88	12.02	15.16	18.46	20.96
Bookkeeping, accounting, and auditing clerks .....	10.52	12.66	15.42	18.51	21.83
Court, municipal, and license clerks .....	8.64	10.83	12.72	15.89	20.93
Customer service representatives .....	10.22	11.16	13.04	16.25	19.27
Eligibility interviewers, government programs .....	9.10	10.58	13.20	17.57	17.57
Library assistants, clerical .....	7.00	9.57	11.39	13.15	16.84
Receptionists and information clerks .....	8.66	8.83	10.13	12.61	15.31
Dispatchers .....	11.43	13.08	15.40	18.62	20.18
Police, fire, and ambulance dispatchers .....	11.80	13.23	15.47	18.62	20.18
Shipping, receiving, and traffic clerks .....	10.45	10.45	10.89	14.98	18.27
Secretaries and administrative assistants .....	10.65	12.51	15.04	17.97	21.58
Executive secretaries and administrative assistants .....	12.82	15.04	16.91	20.93	24.20
Legal secretaries .....	11.54	12.98	15.30	17.65	19.64
Medical secretaries .....	8.91	11.05	12.99	15.02	16.31
Secretaries, except legal, medical, and executive .....	9.46	11.54	13.81	15.83	18.49
Office clerks, general .....	9.87	11.19	12.72	14.50	17.54
<b>Construction and extraction occupations</b> .....					
First-line supervisors/managers of construction trades and extraction workers .....	10.40	11.97	14.15	17.18	20.75
Carpenters .....	15.58	15.58	15.95	20.14	20.73
Construction laborers .....	9.36	11.86	13.70	17.73	20.34
Construction equipment operators .....	9.21	9.89	10.72	11.62	17.89
Operating engineers and other construction equipment operators .....	11.74	11.97	13.31	14.40	16.21
Pipelayers, plumbers, pipefitters, and steamfitters .....	9.93	12.62	15.44	15.55	17.18
Pipelayers .....	9.50	10.53	12.54	13.91	14.09
Plumbers, pipefitters, and steamfitters .....	12.54	15.44	15.44	17.18	17.50
Construction and building inspectors .....	13.28	14.36	16.72	20.75	27.50
Highway maintenance workers .....	8.90	10.46	13.00	24.05	24.05
<b>Installation, maintenance, and repair occupations</b> .....					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.02	12.64	15.44	19.55	22.44
Industrial machinery installation, repair, and maintenance workers .....	19.20	21.00	22.26	22.44	25.78
Industrial machinery mechanics .....	10.11	12.13	14.05	16.59	21.12
Maintenance and repair workers, general .....	15.51	18.30	21.15	26.68	29.18
Miscellaneous installation, maintenance, and repair workers ....	10.02	11.89	13.63	15.45	17.91
Water and liquid waste treatment plant and system operators ....	10.38	11.03	13.52	18.03	19.76
<b>Production occupations</b> .....					
9.88	12.50	14.50	23.88	27.06	
9.27	11.78	13.40	14.72	19.27	

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

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

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations .....</b>	\$10.15	\$11.25	\$12.68	\$14.73	\$18.68
Bus drivers .....	10.57	12.30	13.64	17.13	22.08
Bus drivers, school .....	10.50	11.46	12.83	16.19	22.86
Driver/sales workers and truck drivers .....	10.13	11.27	12.48	12.98	13.46
Laborers and material movers, hand .....	7.85	9.86	10.66	11.42	11.86
Laborers and freight, stock, and material movers, hand .....	7.85	9.85	10.48	11.42	11.54
Refuse and recyclable material collectors .....	11.05	11.42	12.63	13.26	14.68

<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
All workers .....	\$8.34	\$10.65	\$15.25	\$24.34	\$36.35
<b>Management occupations</b> .....	20.97	27.37	38.99	52.86	72.12
Chief executives .....	52.56	52.56	63.46	144.23	158.65
General and operations managers .....	25.82	31.39	42.68	61.94	105.00
Advertising and promotions managers .....	27.06	36.33	39.71	62.50	76.92
Marketing and sales managers .....	24.04	33.93	49.96	71.54	78.46
Marketing managers .....	24.32	35.44	51.45	72.12	75.94
Sales managers .....	21.22	25.35	43.25	66.63	80.77
Public relations managers .....	16.57	28.00	32.97	41.77	41.77
Administrative services managers .....	19.84	22.58	30.89	40.85	48.05
Computer and information systems managers .....	27.03	29.72	46.65	69.23	72.52
Financial managers .....	23.05	31.97	48.37	69.71	86.49
Human resources managers .....	24.94	28.98	38.99	49.96	66.09
Compensation and benefits managers .....	25.53	28.98	31.73	39.49	42.55
Training and development managers .....	22.06	24.94	33.00	33.00	44.86
Industrial production managers .....	22.19	29.55	38.42	48.51	60.14
Purchasing managers .....	23.08	27.37	31.25	61.01	69.52
Transportation, storage, and distribution managers .....	18.96	23.00	36.12	41.95	50.01
Construction managers .....	22.41	27.93	32.22	40.87	44.58
Education administrators .....	15.38	27.80	37.15	43.86	55.71
Education administrators, preschool and child care center/program .....	11.00	14.19	16.72	27.80	27.80
Education administrators, elementary and secondary school ..	32.24	35.95	40.24	45.09	50.19
Education administrators, postsecondary .....	20.09	26.01	39.81	92.68	109.14
Engineering managers .....	25.57	42.79	53.02	62.94	76.02
Food service managers .....	17.31	18.27	24.00	26.05	28.19
Medical and health services managers .....	20.00	22.60	27.88	42.40	46.58
Property, real estate, and community association managers .....	11.54	14.42	22.41	27.16	32.98
Social and community service managers .....	11.38	12.29	17.01	21.85	49.06
<b>Business and financial operations occupations</b> .....	17.31	20.71	25.96	33.75	43.75
Buyers and purchasing agents .....	19.00	20.77	25.15	33.65	43.27
Wholesale and retail buyers, except farm products .....	16.10	19.23	33.65	35.14	43.54
Purchasing agents, except wholesale, retail, and farm products .....	19.53	20.77	25.15	29.59	39.90
Claims adjusters, appraisers, examiners, and investigators .....	17.13	19.47	25.39	32.44	38.46
Claims adjusters, examiners, and investigators .....	17.13	19.47	25.16	29.24	34.47
Compliance officers, except agriculture, construction, health and safety, and transportation .....	15.66	15.93	20.84	29.00	44.93
Cost estimators .....	21.50	22.72	29.00	36.00	45.88
Human resources, training, and labor relations specialists .....	16.06	19.23	23.53	28.18	36.29
Employment, recruitment, and placement specialists .....	12.97	16.06	20.19	24.84	31.35
Compensation, benefits, and job analysis specialists .....	19.23	19.23	19.23	24.25	34.14
Training and development specialists .....	16.92	19.79	24.70	29.49	49.38
Logisticians .....	23.19	31.38	37.10	40.90	48.30
Management analysts .....	18.92	21.98	25.87	33.17	54.37

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Business and financial operations occupations –Continued</b>					
Accountants and auditors .....	\$18.82	\$21.63	\$27.86	\$32.21	\$42.12
Appraisers and assessors of real estate .....	9.66	13.46	24.04	33.66	40.87
Credit analysts .....	18.36	20.13	24.79	28.15	30.63
Financial analysts and advisors .....	16.59	22.35	25.53	32.27	44.71
Financial analysts .....	22.07	24.23	27.49	32.27	48.08
Personal financial advisors .....	16.02	18.87	23.10	29.10	34.62
Loan counselors and officers .....	17.31	20.16	25.00	42.80	50.00
Loan officers .....	17.31	19.69	26.44	42.80	50.00
<b>Computer and mathematical science occupations .....</b>					
Computer programmers .....	20.00	26.49	35.00	43.75	50.99
Computer software engineers .....	19.23	23.37	34.33	44.48	53.98
Computer software engineers, applications .....	27.65	33.28	38.70	47.45	56.10
Computer software engineers, systems software .....	22.56	31.04	36.50	45.48	52.16
Computer support specialists .....	14.31	17.10	21.24	32.97	41.45
Computer systems analysts .....	27.57	33.93	40.14	46.36	53.90
Database administrators .....	16.34	25.41	27.65	49.96	49.96
Network and computer systems administrators .....	20.69	22.77	25.25	33.13	37.02
Network systems and data communications analysts .....	25.56	28.70	33.33	35.98	45.82
<b>Architecture and engineering occupations .....</b>					
Architects, except naval .....	14.94	20.30	30.91	41.96	55.76
Architects, except landscape and naval .....	19.23	21.00	25.64	29.92	41.83
Engineers .....	18.00	21.00	24.52	36.34	41.83
Aerospace engineers .....	24.72	31.99	38.08	50.29	61.50
Chemical engineers .....	18.31	29.91	36.01	42.85	57.90
Civil engineers .....	32.94	39.19	51.81	61.06	73.23
Computer hardware engineers .....	21.37	22.89	35.26	36.55	54.56
Electrical and electronics engineers .....	33.38	34.95	42.65	50.05	63.94
Electrical engineers .....	24.72	33.03	38.51	45.16	61.11
Electronics engineers, except computer .....	24.72	36.20	40.16	49.35	75.38
Industrial engineers, including health and safety .....	24.00	33.03	36.50	43.42	54.60
Industrial engineers .....	26.54	32.77	38.08	44.38	59.72
Mechanical engineers .....	25.34	32.50	37.44	43.82	62.51
Petroleum engineers .....	24.88	25.00	35.22	39.64	42.42
Drafters .....	29.75	39.37	48.85	77.64	83.56
Architectural and civil drafters .....	15.75	17.31	22.55	32.60	53.59
Electrical and electronics drafters .....	15.87	16.00	21.25	26.89	32.00
Mechanical drafters .....	12.00	12.00	15.75	17.85	27.52
Engineering technicians, except drafters .....	16.39	16.39	20.00	32.60	32.60
Electrical and electronic engineering technicians .....	12.50	14.40	19.01	24.61	33.18
Mechanical engineering technicians .....	14.94	19.29	23.48	26.25	36.09
Surveying and mapping technicians .....	19.13	21.00	23.12	27.31	33.18
Life, physical, and social science occupations .....	12.00	13.00	15.10	40.50	49.85
	15.15	22.18	30.77	41.35	50.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Life, physical, and social science occupations –Continued</b>					
Life scientists .....	\$17.82	\$21.27	\$24.06	\$33.60	\$45.43
Biological scientists .....	20.13	22.55	24.06	33.60	33.60
Medical scientists .....	17.79	20.20	23.19	39.42	45.63
Physical scientists .....	24.04	28.16	48.08	50.59	82.31
Environmental scientists and geoscientists .....	24.04	28.16	48.08	57.36	85.91
Environmental scientists and specialists, including health ..	23.06	26.94	28.35	32.47	83.03
Geoscientists, except hydrologists and geographers .....	48.08	48.08	50.43	62.50	86.54
Market and survey researchers .....	29.86	29.86	36.06	44.04	50.00
Market research analysts .....	29.86	29.86	36.06	44.04	50.00
Psychologists .....	21.17	24.73	34.41	40.54	43.33
Clinical, counseling, and school psychologists .....	30.25	33.34	36.67	41.08	43.80
Chemical technicians .....	14.77	21.46	25.43	31.91	32.39
Miscellaneous life, physical, and social science technicians .....	10.50	12.45	15.82	19.69	40.39
Environmental science and protection technicians, including health .....	10.50	12.25	16.67	19.69	41.35
<b>Community and social services occupations</b> .....					
Counselors .....	11.00	13.54	17.07	22.12	33.60
Substance abuse and behavioral disorder counselors .....	11.00	13.46	18.41	32.86	39.14
Educational, vocational, and school counselors .....	13.47	14.31	15.63	18.27	23.25
Social workers .....	13.73	15.39	17.32	20.88	23.08
Child, family, and school social workers .....	13.58	14.81	15.85	18.46	21.51
Medical and public health social workers .....	14.13	16.08	18.91	21.89	23.08
Mental health and substance abuse social workers .....	14.54	16.98	18.02	21.92	23.43
Miscellaneous community and social service specialists .....	8.36	10.87	12.93	18.27	21.18
Probation officers and correctional treatment specialists .....	14.42	15.84	19.10	22.00	25.62
Social and human service assistants .....	8.00	10.00	11.63	12.98	17.07
Clergy .....	15.00	15.00	19.03	22.17	28.54
<b>Legal occupations</b> .....					
Lawyers .....	15.38	17.20	21.73	33.09	57.19
Miscellaneous legal support workers .....	26.44	30.11	37.96	69.71	97.84
Title examiners, abstractors, and searchers .....	12.10	16.51	17.69	26.32	33.91
Nursing instructors and teachers, postsecondary .....	11.02	17.20	17.69	26.32	33.91
<b>Education, training, and library occupations</b> .....					
Postsecondary teachers .....	11.26	21.66	29.95	34.03	40.10
Business teachers, postsecondary .....	23.92	29.62	39.24	50.72	79.63
Life sciences teachers, postsecondary .....	23.92	23.92	23.92	51.22	64.39
Biological science teachers, postsecondary .....	25.35	30.38	38.71	54.24	54.24
Physical sciences teachers, postsecondary .....	36.38	38.92	49.17	50.56	96.25
Social sciences teachers, postsecondary .....	32.50	37.62	47.84	56.01	56.01
Health teachers, postsecondary .....	23.72	27.53	39.23	65.63	83.73
Health specialties teachers, postsecondary .....	19.00	37.86	45.19	81.59	132.21
Nursing instructors and teachers, postsecondary .....	24.61	25.48	27.53	35.24	35.24

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Education, training, and library occupations –Continued</b>					
Arts, communications, and humanities teachers, postsecondary .....	\$26.40	\$26.55	\$36.04	\$44.57	\$46.50
Art, drama, and music teachers, postsecondary .....	24.35	31.47	39.37	44.57	44.57
Philosophy and religion teachers, postsecondary .....	26.55	26.55	29.51	32.99	49.11
Miscellaneous postsecondary teachers .....	26.06	29.62	39.34	52.10	78.00
Vocational education teachers, postsecondary .....	14.18	21.58	28.49	30.23	36.32
Primary, secondary, and special education school teachers .....	23.53	27.55	31.08	33.84	38.14
Preschool and kindergarten teachers .....	10.88	13.23	27.49	32.70	35.85
Preschool teachers, except special education .....	9.00	12.03	15.26	27.49	33.23
Kindergarten teachers, except special education .....	25.81	30.38	31.91	35.18	38.05
Elementary and middle school teachers .....	24.77	27.59	31.04	33.58	37.83
Elementary school teachers, except special education .....	25.52	28.09	31.09	33.59	38.00
Middle school teachers, except special and vocational education .....	22.75	26.60	30.37	33.55	37.49
Secondary school teachers .....	24.83	28.17	31.55	34.15	38.50
Secondary school teachers, except special and vocational education .....	25.20	28.19	31.45	34.01	38.39
Vocational education teachers, secondary school .....	16.23	27.54	32.66	35.90	39.42
Special education teachers .....	26.79	29.80	31.67	34.24	39.14
Special education teachers, preschool, kindergarten, and elementary school .....	26.34	28.39	31.32	34.24	37.41
Special education teachers, middle school .....	30.58	30.58	31.19	34.75	42.35
Special education teachers, secondary school .....	25.37	30.38	33.67	34.24	38.05
Other teachers and instructors .....	12.50	20.28	26.84	32.80	37.88
Adult literacy, remedial education, and GED teachers and instructors .....	17.30	26.49	28.92	35.08	35.28
Librarians .....	20.07	22.91	30.27	34.80	39.19
Library technicians .....	9.84	10.82	11.68	15.59	16.31
Instructional coordinators .....	23.07	27.27	31.42	35.87	41.27
Teacher assistants .....	8.54	10.17	11.19	13.20	15.77
<b>Arts, design, entertainment, sports, and media occupations ....</b>					
Artists and related workers .....	12.00	15.00	17.79	26.32	37.26
Designers .....	16.70	17.08	30.49	50.26	61.19
Graphic designers .....	11.00	14.89	19.50	25.00	33.92
Athletes, coaches, umpires, and related workers .....	14.85	15.00	19.50	24.96	40.93
Coaches and scouts .....	11.51	16.83	31.73	37.26	43.86
Public relations specialists .....	11.51	16.83	31.73	37.26	43.86
Writers and editors .....	17.77	17.77	17.77	25.99	36.62
Editors .....	14.42	16.59	17.47	22.98	26.57
Healthcare practitioner and technical occupations .....	14.42	17.47	19.23	23.08	25.01
Pharmacists .....	13.45	17.21	23.80	31.57	45.47
Physicians and surgeons .....	49.75	50.50	52.93	54.00	60.00
Registered nurses .....	22.48	57.29	78.13	108.05	134.72
	20.91	24.21	28.43	32.63	36.95

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Healthcare practitioner and technical occupations —Continued</b>					
Therapists .....	\$23.65	\$28.85	\$34.32	\$40.00	\$47.25
Occupational therapists .....	29.16	30.97	36.44	38.00	38.67
Physical therapists .....	29.53	32.00	40.00	47.25	47.25
Respiratory therapists .....	21.71	23.19	23.19	26.15	26.15
Speech-language pathologists .....	26.88	30.38	34.17	35.37	39.29
Clinical laboratory technologists and technicians .....	10.56	12.85	15.87	23.09	27.20
Medical and clinical laboratory technologists .....	13.72	17.40	24.19	27.51	30.19
Medical and clinical laboratory technicians .....	10.35	11.72	13.25	16.25	21.65
Diagnostic related technologists and technicians .....	15.00	19.06	25.14	29.50	38.00
Cardiovascular technologists and technicians .....	12.42	14.08	24.54	24.82	28.97
Radiologic technologists and technicians .....	15.80	19.03	25.03	27.52	29.64
Emergency medical technicians and paramedics .....	8.57	9.40	11.15	13.87	18.18
Health diagnosing and treating practitioner support technicians	11.81	13.75	16.48	19.15	21.93
Pharmacy technicians .....	11.41	12.27	13.75	15.51	18.56
Surgical technologists .....	14.72	16.50	17.16	20.13	23.10
Licensed practical and licensed vocational nurses .....	14.19	15.95	18.00	19.63	23.64
Medical records and health information technicians .....	9.25	11.20	16.20	20.35	33.07
Miscellaneous health technologists and technicians .....	10.60	11.50	13.46	15.49	26.00
Occupational health and safety specialists and technicians .....	14.98	14.98	21.48	34.01	46.15
Occupational health and safety specialists .....	14.98	14.98	21.48	34.01	47.16
<b>Healthcare support occupations .....</b>					
Nursing, psychiatric, and home health aides .....	7.59	9.00	10.26	12.82	16.00
Nursing, psychiatric, and home health aides .....	7.00	8.50	9.50	10.70	12.08
Home health aides .....	6.35	6.55	7.28	9.64	10.85
Nursing aides, orderlies, and attendants .....	7.91	8.79	9.75	11.02	12.41
Psychiatric aides .....	8.50	9.00	9.63	10.45	11.36
Physical therapist assistants and aides .....	10.76	13.86	26.00	35.00	36.00
Miscellaneous healthcare support occupations .....	9.00	10.50	13.00	15.30	17.04
Dental assistants .....	13.02	15.66	16.50	18.00	21.50
Medical assistants .....	9.00	9.50	11.50	13.15	15.00
Medical equipment preparers .....	10.50	11.40	12.24	14.75	16.05
<b>Protective service occupations .....</b>					
First-line supervisors/managers, law enforcement workers .....	10.00	12.12	16.11	21.61	27.90
First-line supervisors/managers of correctional officers .....	16.42	18.99	25.64	32.88	37.98
First-line supervisors/managers of police and detectives .....	14.31	16.42	18.78	25.64	25.64
First-line supervisors/managers of fire fighting and prevention workers .....	17.86	23.09	29.64	36.25	38.18
Fire fighters .....	17.10	21.61	22.88	29.29	33.17
Bailiffs, correctional officers, and jailers .....	11.37	14.30	18.64	21.91	26.41
Correctional officers and jailers .....	10.45	12.98	14.64	16.32	17.87
Detectives and criminal investigators .....	10.45	12.98	14.64	16.25	17.73
Police officers .....	15.89	16.83	18.16	23.66	34.45
Police and sheriff's patrol officers .....	14.30	17.06	20.99	26.78	31.23
Security guards and gaming surveillance officers .....	14.30	17.06	20.99	26.78	31.23
	7.00	8.96	10.89	12.25	15.63

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Protective service occupations –Continued</b>					
Security guards .....	\$7.00	\$8.75	\$10.79	\$12.25	\$15.00
Miscellaneous protective service workers .....	7.00	7.50	10.76	12.81	13.13
<b>Food preparation and serving related occupations .....</b>					
First-line supervisors/managers, food preparation and serving workers .....	2.28	5.85	8.00	9.50	11.90
First-line supervisors/managers of food preparation and serving workers .....	9.06	10.50	14.27	16.92	21.80
Cooks .....	7.13	8.09	9.00	10.00	12.03
Cooks, fast food .....	6.55	7.35	8.30	9.00	9.50
Cooks, institution and cafeteria .....	7.50	8.25	9.69	11.48	14.00
Cooks, restaurant .....	7.85	8.59	9.39	10.00	11.84
Cooks, short order .....	6.75	7.75	8.85	9.00	9.00
Food preparation workers .....	5.85	6.75	7.62	10.69	12.08
Food service, tipped .....	2.13	2.15	3.50	5.85	8.00
Bartenders .....	2.38	5.00	6.00	7.00	8.50
Waiters and waitresses .....	2.13	2.13	2.35	4.00	5.50
Dining room and cafeteria attendants and bartender helpers ..	3.54	4.09	6.55	8.91	9.48
Fast food and counter workers .....	6.15	6.85	8.14	9.50	10.81
Combined food preparation and serving workers, including fast food .....	6.15	6.70	8.16	9.54	10.90
Counter attendants, cafeteria, food concession, and coffee shop .....	6.75	7.19	8.14	8.75	9.60
Food servers, nonrestaurant .....	4.00	6.50	8.00	10.00	11.89
Dishwashers .....	6.50	6.96	7.50	8.50	9.77
Hosts and hostesses, restaurant, lounge, and coffee shop .....	4.11	5.85	7.62	8.15	10.40
<b>Building and grounds cleaning and maintenance occupations</b>					
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	6.55	7.50	9.00	10.62	12.66
First-line supervisors/managers of housekeeping and janitorial workers .....	10.00	10.00	13.57	16.38	21.30
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	10.00	10.00	12.64	16.13	20.91
Building cleaning workers .....	13.03	13.57	13.57	17.69	23.67
Janitors and cleaners, except maids and housekeeping cleaners .....	6.50	7.49	8.80	10.36	11.70
Maids and housekeeping cleaners .....	6.50	7.95	9.25	10.77	11.90
Grounds maintenance workers .....	6.44	7.00	7.61	9.00	9.98
Landscaping and groundskeeping workers .....	7.50	8.00	8.61	11.03	12.58
Landscaping and groundskeeping workers .....	7.50	8.00	8.61	10.23	12.49
<b>Personal care and service occupations .....</b>					
First-line supervisors/managers of personal service workers .....	6.55	7.50	9.27	13.14	15.82
Nonfarm animal caretakers .....	12.17	12.76	13.19	14.63	17.40
Gaming services workers .....	6.55	9.57	10.00	12.91	15.79
Gaming services workers .....	5.74	6.45	6.98	11.29	14.50

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Personal care and service occupations</b> —Continued					
Miscellaneous entertainment attendants and related workers .....	\$6.11	\$7.00	\$8.73	\$11.86	\$15.87
Amusement and recreation attendants .....	6.11	6.55	7.50	11.86	15.87
Barbers and cosmetologists .....	7.52	8.17	10.14	13.17	13.43
Hairdressers, hairstylists, and cosmetologists .....	7.52	7.52	13.00	13.43	14.27
Baggage porters, bellhops, and concierges .....	5.84	5.88	6.50	7.00	8.01
Baggage porters and bellhops .....	5.84	5.88	6.50	7.00	8.01
Transportation attendants .....	5.85	20.00	41.69	43.53	48.15
Child care workers .....	6.55	7.00	8.21	9.80	12.25
Personal and home care aides .....	6.65	6.85	9.27	13.85	13.85
Recreation and fitness workers .....	10.00	10.20	13.95	15.82	18.91
Recreation workers .....	10.00	10.20	14.00	15.82	18.91
<b>Sales and related occupations</b> .....					
First-line supervisors/managers, sales workers .....	7.50	9.14	12.58	21.25	33.92
First-line supervisors/managers of retail sales workers .....	10.11	12.50	16.61	22.50	34.02
First-line supervisors/managers of non-retail sales workers ...	10.45	12.50	15.75	20.75	25.77
Retail sales workers .....	10.11	11.54	24.29	38.87	70.51
Cashiers, all workers .....	6.80	8.00	9.50	12.00	17.50
Cashiers .....	6.44	7.25	8.62	10.12	12.20
Counter and rental clerks and parts salespersons .....	6.44	7.25	8.62	10.12	12.20
Counter and rental clerks .....	6.80	8.75	10.10	15.47	22.00
Parts salespersons .....	6.80	7.88	9.00	11.15	16.50
Retail salespersons .....	6.52	10.00	13.93	18.22	25.01
Advertising sales agents .....	7.50	8.50	10.00	13.12	19.23
Insurance sales agents .....	15.40	16.10	25.00	35.65	48.93
Securities, commodities, and financial services sales agents .....	13.82	16.62	17.31	23.03	33.60
Sales representatives, wholesale and manufacturing .....	16.15	16.64	22.04	39.82	71.71
Sales representatives, wholesale and manufacturing,	11.17	18.75	25.42	39.68	57.69
technical and scientific products .....	15.50	22.73	35.13	50.00	61.72
Sales representatives, wholesale and manufacturing, except	5.58	17.70	22.03	30.29	56.01
technical and scientific products .....	5.58	17.70	22.03	30.29	56.01
Models, demonstrators, and product promoters .....	8.45	10.25	13.06	13.06	14.79
Demonstrators and product promoters .....	8.45	10.25	13.06	13.06	14.79
Real estate brokers and sales agents .....	9.50	10.35	21.80	32.13	43.14
Real estate sales agents .....	9.50	10.35	21.80	32.13	43.14
Telemarketers .....	9.50	10.35	21.80	32.13	43.14
Miscellaneous sales and related workers .....	8.32	8.32	10.35	12.25	13.00
	8.32	9.14	9.60	18.49	23.71
<b>Office and administrative support occupations</b> .....					
First-line supervisors/managers of office and administrative	9.15	11.00	13.64	17.33	21.63
support workers .....	15.00	17.50	21.31	29.30	31.99
Switchboard operators, including answering service .....	7.47	8.48	10.48	12.42	13.64
Financial clerks .....	10.00	11.60	14.00	16.71	20.40
Bill and account collectors .....	8.77	12.60	14.70	18.46	22.56
Billing and posting clerks and machine operators .....	10.31	11.77	14.00	15.00	16.62

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Office and administrative support occupations —Continued</b>					
Bookkeeping, accounting, and auditing clerks .....	\$10.48	\$12.50	\$15.15	\$17.65	\$20.61
Payroll and timekeeping clerks .....	11.60	11.73	15.28	16.20	17.44
Procurement clerks .....	6.51	14.00	18.18	20.40	22.35
Tellers .....	8.89	10.10	11.01	13.16	14.42
Court, municipal, and license clerks .....	8.78	10.83	13.67	16.25	20.93
Credit authorizers, checkers, and clerks .....	10.75	13.68	15.54	18.66	19.23
Customer service representatives .....	9.68	10.66	13.08	16.64	23.07
Eligibility interviewers, government programs .....	6.43	9.71	13.20	17.57	17.57
File clerks .....	8.00	11.00	12.25	14.42	15.95
Hotel, motel, and resort desk clerks .....	6.75	7.25	8.00	9.75	10.00
Interviewers, except eligibility and loan .....	9.21	10.25	11.44	13.32	15.18
Library assistants, clerical .....	8.97	10.20	11.58	15.41	16.84
Loan interviewers and clerks .....	10.99	12.20	14.13	16.94	21.73
New accounts clerks .....	9.25	10.10	10.76	13.52	14.65
Order clerks .....	9.00	9.69	11.41	12.50	16.45
Human resources assistants, except payroll and timekeeping .....	12.07	13.50	16.96	19.14	21.64
Receptionists and information clerks .....	9.00	10.00	11.55	13.00	15.00
Reservation and transportation ticket agents and travel clerks ...	10.00	10.50	14.33	21.54	21.54
Cargo and freight agents .....	13.50	14.35	19.02	22.42	22.42
Couriers and messengers .....	8.17	9.86	11.00	12.08	14.01
Dispatchers .....	9.00	11.15	13.50	17.87	24.72
Police, fire, and ambulance dispatchers .....	11.18	13.06	14.95	18.31	19.73
Dispatchers, except police, fire, and ambulance .....	9.00	10.30	13.18	17.50	24.81
Meter readers, utilities .....	8.09	8.65	10.68	12.82	17.24
Production, planning, and expediting clerks .....	9.16	13.86	16.05	18.90	21.83
Shipping, receiving, and traffic clerks .....	8.00	9.00	11.00	14.00	19.08
Stock clerks and order fillers .....	7.50	9.00	11.50	13.62	17.31
Secretaries and administrative assistants .....	10.04	13.00	16.47	20.35	25.16
Executive secretaries and administrative assistants .....	14.44	16.27	19.62	23.49	27.23
Legal secretaries .....	11.00	12.50	14.90	17.31	18.92
Medical secretaries .....	9.00	10.00	12.51	15.88	20.00
Secretaries, except legal, medical, and executive .....	9.49	12.36	15.00	18.44	21.97
Computer operators .....	11.95	15.71	17.04	19.68	19.90
Data entry and information processing workers .....	9.30	10.00	11.50	13.41	16.26
Data entry keyers .....	9.05	10.00	11.50	13.41	15.97
Desktop publishers .....	14.22	14.22	15.88	19.42	25.73
Insurance claims and policy processing clerks .....	10.82	12.62	14.25	17.70	19.64
Mail clerks and mail machine operators, except postal service ..	8.79	10.00	12.31	14.13	15.39
Office clerks, general .....	8.87	10.28	12.12	14.50	17.39
Farming, fishing, and forestry occupations .....	8.00	9.00	10.00	15.44	19.89
Construction and extraction occupations .....	10.00	11.72	14.96	20.00	26.25
First-line supervisors/managers of construction trades and extraction workers .....	15.13	19.00	24.04	28.73	43.27

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>					
Carpenters .....	\$11.47	\$13.00	\$14.50	\$17.43	\$20.15
Carpet, floor, and tile installers and finishers .....	14.00	16.00	16.97	16.97	18.00
Tile and marble setters .....	14.00	16.00	16.97	16.97	18.00
Cement masons, concrete finishers, and terrazzo workers .....	10.00	10.80	13.00	15.00	16.10
Cement masons and concrete finishers .....	10.00	10.80	13.00	15.00	16.10
Construction laborers .....	8.43	9.14	10.67	13.00	15.00
Construction equipment operators .....	11.00	12.27	14.41	16.00	18.00
Paving, surfacing, and tamping equipment operators .....	10.39	10.39	11.97	14.00	15.25
Operating engineers and other construction equipment operators .....	12.00	13.31	14.93	16.15	18.50
Electricians .....	12.00	14.00	17.00	22.00	24.85
Insulation workers .....	9.39	15.43	20.00	20.50	21.00
Insulation workers, mechanical .....	15.43	20.00	20.46	21.00	21.00
Painters and paperhangers .....	12.00	12.69	15.75	16.59	18.45
Painters, construction and maintenance .....	12.00	12.69	15.75	16.59	18.45
Pipelayers, plumbers, pipefitters, and steamfitters .....	11.00	14.25	17.18	22.00	23.10
Pipelayers .....	9.40	10.53	12.02	13.50	14.16
Plumbers, pipefitters, and steamfitters .....	12.50	14.96	19.00	22.00	23.10
Reinforcing iron and rebar workers .....	11.50	12.50	14.75	17.50	20.25
Roofers .....	12.50	16.00	16.00	16.00	20.00
Sheet metal workers .....	12.55	13.50	15.75	17.18	20.85
Helpers, construction trades .....	9.00	10.00	12.00	13.50	16.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	9.00	9.00	10.00	10.50	12.00
Helpers--electricians .....	9.16	10.50	11.00	12.00	13.57
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.00	11.47	12.00	18.13	18.13
Construction and building inspectors .....	13.43	17.36	26.72	39.66	39.66
Highway maintenance workers .....	8.35	8.90	12.25	21.68	24.05
Miscellaneous construction and related workers .....	9.00	10.34	12.00	17.00	22.35
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	12.10	12.10	25.50	34.41	34.41
Roustabouts, oil and gas .....	10.78	10.78	20.75	29.30	31.16
<b>Installation, maintenance, and repair occupations .....</b>					
First-line supervisors/managers of mechanics, installers, and repairers .....	11.25	13.50	17.86	23.42	28.99
Computer, automated teller, and office machine repairers .....	17.27	21.67	25.00	30.29	35.13
Radio and telecommunications equipment installers and repairers .....	8.50	10.00	14.45	19.23	21.42
Telecommunications equipment installers and repairers, except line installers .....	13.00	18.70	26.76	29.96	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	13.00	18.70	26.76	29.96	30.03
Electrical and electronics repairers, commercial and industrial equipment .....	12.75	14.04	19.92	24.19	29.26
	12.84	14.04	19.92	22.75	28.18

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Installation, maintenance, and repair occupations —Continued</b>					
Electrical and electronics repairers, powerhouse, substation, and relay .....	\$20.83	\$20.83	\$25.61	\$30.79	\$33.72
Aircraft mechanics and service technicians .....	22.14	25.11	27.47	30.96	40.10
Automotive technicians and repairers .....	10.40	12.11	15.60	21.35	25.00
Automotive body and related repairers .....	10.00	13.00	15.02	18.87	30.00
Automotive service technicians and mechanics .....	11.00	12.11	15.75	21.35	23.50
Bus and truck mechanics and diesel engine specialists .....	12.50	14.50	16.00	20.00	23.34
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.01	17.00	18.41	21.49	25.00
Mobile heavy equipment mechanics, except engines .....	15.01	17.00	17.65	20.92	24.94
Rail car repairers .....	15.77	19.52	21.49	24.21	31.03
Small engine mechanics .....	11.29	13.75	14.50	20.65	36.76
Control and valve installers and repairers .....	12.36	14.99	18.77	22.65	22.65
Control and valve installers and repairers, except mechanical door .....	12.36	14.99	18.77	22.65	22.65
Heating, air conditioning, and refrigeration mechanics and installers .....	10.00	12.00	16.00	21.00	27.00
Industrial machinery installation, repair, and maintenance workers .....	10.35	13.10	16.80	20.39	24.99
Industrial machinery mechanics .....	14.68	16.07	20.38	24.99	30.80
Maintenance and repair workers, general .....	10.00	11.51	13.74	17.20	20.00
Maintenance workers, machinery .....	11.85	12.85	14.90	20.39	22.25
Line installers and repairers .....	16.00	20.95	26.19	28.99	30.03
Electrical power-line installers and repairers .....	20.95	25.31	26.19	28.99	30.58
Telecommunications line installers and repairers .....	15.00	17.00	25.37	30.03	30.03
Miscellaneous installation, maintenance, and repair workers ....	10.69	12.50	15.00	19.10	25.33
Helpers--installation, maintenance, and repair workers .....	9.68	10.69	12.00	13.22	15.88
<b>Production occupations</b> .....	8.10	9.50	12.26	16.79	23.75
First-line supervisors/managers of production and operating workers .....	12.56	15.92	21.00	25.88	39.69
Aircraft structure, surfaces, rigging, and systems assemblers ....	8.00	16.50	19.86	29.40	30.62
Electrical, electronics, and electromechanical assemblers .....	8.00	8.99	11.00	12.26	13.26
Electrical and electronic equipment assemblers .....	8.00	8.99	11.10	12.26	13.70
Engine and other machine assemblers .....	7.76	7.94	11.75	14.20	19.91
Structural metal fabricators and fitters .....	14.41	16.30	17.00	20.55	30.32
Miscellaneous assemblers and fabricators .....	6.79	8.75	10.50	12.50	16.00
Team assemblers .....	6.50	8.05	9.25	11.36	14.40
Bakers .....	6.55	6.55	9.25	11.95	25.00
Butchers and other meat, poultry, and fish processing workers ..	8.50	9.70	11.00	12.60	15.40
Butchers and meat cutters .....	12.00	14.80	15.40	16.80	17.98
Miscellaneous food processing workers .....	6.50	8.00	12.67	14.49	16.09
Computer control programmers and operators .....	9.00	10.00	13.52	17.50	20.00
Computer-controlled machine tool operators, metal and plastic .....	9.00	10.00	13.52	17.50	20.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Production occupations —Continued</b>					
Forming machine setters, operators, and tenders, metal and plastic .....	\$9.00	\$10.40	\$11.19	\$16.50	\$19.10
Machine tool cutting setters, operators, and tenders, metal and plastic .....	8.25	9.30	12.50	14.50	19.24
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	8.50	9.30	11.51	13.00	13.70
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	8.99	16.50	18.93	21.44	24.18
Machinists .....	11.36	13.44	17.50	22.02	27.35
Molders and molding machine setters, operators, and tenders, metal and plastic .....	6.75	8.00	9.00	12.50	14.00
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	6.75	8.00	9.00	12.50	14.00
Multiple machine tool setters, operators, and tenders, metal and plastic .....	9.50	10.50	12.00	14.00	15.10
Welding, soldering, and brazing workers .....	10.00	11.50	14.85	18.00	21.00
Welders, cutters, solderers, and brazers .....	10.00	11.50	15.00	18.00	21.00
Miscellaneous metalworkers and plastic workers .....	7.37	8.75	14.75	16.75	19.25
Bookbinders and bindery workers .....	11.50	12.75	16.47	18.23	18.36
Bindery workers .....	11.50	12.75	16.47	18.23	18.36
Printers .....	9.50	12.15	15.28	22.15	24.52
Prepress technicians and workers .....	8.50	12.65	16.00	23.75	24.52
Printing machine operators .....	10.00	12.58	15.00	18.57	26.55
Laundry and dry-cleaning workers .....	7.25	8.38	9.00	10.00	10.36
Pressers, textile, garment, and related materials .....	6.55	7.00	8.00	8.32	9.50
Sewing machine operators .....	5.85	6.55	8.19	10.00	11.50
Miscellaneous textile, apparel, and furnishings workers .....	7.00	9.02	10.00	14.73	18.08
Woodworking machine setters, operators, and tenders .....	9.00	10.41	11.87	13.50	16.25
Power plant operators, distributors, and dispatchers .....	24.03	26.85	27.06	30.46	45.29
Water and liquid waste treatment plant and system operators ....	11.54	13.33	15.75	24.02	33.00
Miscellaneous plant and system operators .....	26.88	27.74	30.50	32.39	33.03
Chemical plant and system operators .....	28.61	29.46	31.58	33.03	33.03
Petroleum pump system operators, refinery operators, and gaugers .....	20.00	27.11	29.36	31.15	34.02
Crushing, grinding, polishing, mixing, and blending workers ....	9.01	11.02	14.67	18.20	20.74
Grinding and polishing workers, hand .....	8.04	9.00	9.01	13.00	18.20
Mixing and blending machine setters, operators, and tenders .....	11.02	14.04	14.67	18.58	30.39
Inspectors, testers, sorters, samplers, and weighers .....	8.15	10.29	13.69	19.90	24.75
Packaging and filling machine operators and tenders .....	9.00	9.87	11.96	13.93	18.23
Painting workers .....	8.10	10.24	13.25	18.11	20.78
Painters, transportation equipment .....	8.10	13.25	17.75	19.99	26.14
Miscellaneous production workers .....	8.00	9.00	10.99	12.77	18.07
Molders, shapers, and casters, except metal and plastic .....	7.49	7.86	10.00	12.50	13.00
Helpers--production workers .....	7.75	9.14	11.00	11.65	12.00

See footnotes at end of table.

**Table 9****Full-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Transportation and material moving occupations .....</b>	\$8.00	\$9.75	\$12.75	\$16.75	\$22.62
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	8.50	13.65	16.00	19.18	23.67
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	18.27	21.43	24.04	32.36	37.94
Bus drivers .....	10.32	12.24	13.93	19.23	21.48
Bus drivers, transit and intercity .....	13.20	13.93	19.23	20.40	21.48
Bus drivers, school .....	10.25	10.95	12.58	15.24	22.39
Driver/sales workers and truck drivers .....	9.00	11.54	14.75	19.48	23.96
Driver/sales workers .....	7.00	9.00	14.78	19.48	21.04
Truck drivers, heavy and tractor-trailer .....	10.02	13.00	15.50	20.44	23.78
Truck drivers, light or delivery services .....	8.38	9.75	12.20	16.83	28.19
Taxi drivers and chauffeurs .....	7.50	8.00	9.00	10.90	11.10
Sailors and marine oilers .....	10.00	10.42	12.50	14.97	15.00
Ship and boat captains and operators .....	15.42	19.58	28.33	28.75	30.00
Captains, mates, and pilots of water vessels .....	15.42	19.58	28.33	28.75	30.00
Crane and tower operators .....	10.25	13.50	19.25	20.55	23.00
Dredge, excavating, and loading machine operators .....	11.00	12.25	14.00	14.25	15.00
Excavating and loading machine and dragline operators .....	11.00	12.25	14.00	14.25	15.00
Industrial truck and tractor operators .....	8.00	9.50	11.25	13.52	16.29
Laborers and material movers, hand .....	7.00	8.30	10.02	12.64	15.48
Cleaners of vehicles and equipment .....	6.50	8.00	10.70	12.87	13.89
Laborers and freight, stock, and material movers, hand .....	7.00	8.50	10.25	12.91	16.12
Machine feeders and offbearers .....	8.50	8.72	10.10	11.10	17.93
Packers and packagers, hand .....	5.95	7.50	9.00	10.35	13.96
Refuse and recyclable material collectors .....	11.19	11.60	12.26	13.10	14.43

<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
All workers .....	\$5.85	\$6.55	\$7.65	\$10.00	\$14.00
Business and financial operations occupations .....	18.17	29.00	29.00	33.00	33.00
Computer and mathematical science occupations .....	10.98	14.00	18.00	35.00	59.90
Community and social services occupations .....	8.75	10.00	12.98	18.32	23.62
Counselors .....	7.50	9.77	12.98	23.62	27.00
Education, training, and library occupations .....	7.33	8.65	12.50	18.50	31.00
Postsecondary teachers .....	14.92	15.10	20.51	28.00	37.80
Business teachers, postsecondary .....	15.00	15.00	15.39	20.51	31.00
Arts, communications, and humanities teachers, postsecondary .....	21.98	21.98	21.98	41.25	49.62
Miscellaneous postsecondary teachers .....	13.85	14.92	20.00	26.12	32.00
Graduate teaching assistants .....	11.50	14.92	14.92	15.87	25.47
Vocational education teachers, postsecondary .....	15.10	20.00	22.04	32.00	35.00
Primary, secondary, and special education school teachers .....	8.75	10.72	17.50	29.11	34.30
Elementary and middle school teachers .....	8.75	12.31	27.51	34.30	38.27
Elementary school teachers, except special education .....	8.75	12.31	28.44	34.30	34.65
Middle school teachers, except special and vocational education .....	8.50	8.50	17.50	25.55	51.19
Other teachers and instructors .....	6.87	8.00	10.60	14.00	16.88
Teacher assistants .....	6.67	8.07	8.23	9.41	12.05
Arts, design, entertainment, sports, and media occupations ....	7.00	8.50	9.50	14.50	25.00
Athletes, coaches, umpires, and related workers .....	7.00	8.50	8.50	14.00	22.33
Coaches and scouts .....	7.00	8.50	8.50	12.75	22.96
Healthcare practitioner and technical occupations .....	13.79	15.55	22.08	28.60	35.00
Registered nurses .....	23.59	25.00	27.18	31.50	34.20
Therapists .....	22.66	23.00	35.67	45.00	45.00
Clinical laboratory technologists and technicians .....	8.60	15.12	22.08	23.59	25.12
Medical and clinical laboratory technologists .....	8.60	15.12	22.08	23.59	25.12
Diagnostic related technologists and technicians .....	9.30	18.99	23.86	25.00	25.16
Radiologic technologists and technicians .....	18.86	19.85	23.07	24.60	24.60
Emergency medical technicians and paramedics .....	10.72	13.77	14.01	15.22	18.27
Health diagnosing and treating practitioner support technicians	13.05	13.79	14.25	16.00	16.00
Pharmacy technicians .....	13.05	13.79	14.25	14.25	14.96
Licensed practical and licensed vocational nurses .....	16.00	16.83	18.00	20.41	20.52
Healthcare support occupations .....	6.20	6.40	7.00	9.50	11.67
Nursing, psychiatric, and home health aides .....	6.15	6.20	6.60	7.73	9.50
Home health aides .....	6.10	6.20	6.55	7.00	7.13
Nursing aides, orderlies, and attendants .....	6.49	8.00	9.48	10.23	10.88
Miscellaneous healthcare support occupations .....	6.29	10.00	10.00	12.08	14.00

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>	\$7.00	\$7.75	\$9.65	\$17.00	\$22.00
Police officers .....	9.00	12.32	15.75	20.47	20.47
Police and sheriff's patrol officers .....	9.00	12.32	15.75	20.47	20.47
Security guards and gaming surveillance officers .....	7.75	8.50	15.69	20.00	30.00
Security guards .....	7.75	8.50	15.69	20.00	30.00
Miscellaneous protective service workers .....	6.49	7.25	8.35	9.18	10.00
Lifeguards, ski patrol, and other recreational protective service workers .....	7.10	7.35	8.50	9.18	10.31
<b>Food preparation and serving related occupations .....</b>	2.17	5.85	6.55	7.50	9.00
First-line supervisors/managers, food preparation and serving workers .....	9.00	9.26	9.32	9.50	11.50
First-line supervisors/managers of food preparation and serving workers .....	9.00	9.26	9.32	9.50	11.50
Cooks .....	6.35	6.55	7.91	9.00	10.50
Cooks, fast food .....	6.00	6.55	6.55	7.50	8.25
Cooks, restaurant .....	7.50	8.00	9.00	10.00	11.80
Food preparation workers .....	6.32	6.75	8.00	9.00	9.37
Food service, tipped .....	2.13	2.13	2.62	5.85	7.15
Bartenders .....	3.00	3.00	5.00	6.43	8.25
Waiters and waitresses .....	2.13	2.13	2.34	2.75	6.75
Dining room and cafeteria attendants and bartender helpers ..	2.63	5.50	6.00	7.15	7.55
Fast food and counter workers .....	6.16	6.55	6.75	7.28	8.00
Combined food preparation and serving workers, including fast food .....	6.16	6.55	6.75	7.28	8.00
Counter attendants, cafeteria, food concession, and coffee shop .....	6.16	6.55	7.00	8.50	9.00
Food servers, nonrestaurant .....	3.00	5.50	5.89	8.00	9.00
Dishwashers .....	5.85	5.85	7.00	9.40	10.00
Hosts and hostesses, restaurant, lounge, and coffee shop .....	3.00	3.35	3.35	7.50	9.34
<b>Building and grounds cleaning and maintenance occupations .....</b>	6.00	6.55	7.50	8.68	10.00
Building cleaning workers .....	6.00	6.55	7.50	8.68	10.00
Janitors and cleaners, except maids and housekeeping cleaners .....	6.00	7.00	8.00	8.68	10.00
Maids and housekeeping cleaners .....	6.00	6.55	6.57	7.50	8.68
<b>Personal care and service occupations .....</b>	5.85	6.55	7.00	7.50	9.75
Ushers, lobby attendants, and ticket takers .....	6.14	6.14	6.37	6.65	7.25
Miscellaneous entertainment attendants and related workers .....	5.85	6.50	7.00	7.65	10.10
Amusement and recreation attendants .....	5.85	6.50	7.00	7.65	10.10
Child care workers .....	6.25	6.57	7.50	9.57	10.50
Personal and home care aides .....	5.85	6.25	6.85	7.22	7.50
Recreation and fitness workers .....	6.67	7.00	9.25	10.20	13.55
Fitness trainers and aerobics instructors .....	9.25	9.99	10.20	11.07	28.05
Recreation workers .....	6.67	6.67	7.75	10.00	10.40

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**Table 10****Part-time civilian workers: Hourly wage percentiles<sup>1</sup> — Continued**

Occupation <sup>2</sup>	Wages fall at or below the following percentiles				
	10	25	50	75	90
<b>Sales and related occupations</b> .....	\$6.55	\$6.93	\$7.75	\$9.00	\$10.24
Retail sales workers .....	6.55	6.87	7.65	8.90	10.00
Cashiers, all workers .....	6.55	6.84	7.51	8.65	9.95
Cashiers .....	6.55	6.84	7.51	8.65	9.95
Counter and rental clerks and parts salespersons .....	6.25	6.81	7.00	7.28	10.00
Counter and rental clerks .....	6.50	6.75	7.00	7.00	8.21
Retail salespersons .....	6.55	6.93	8.00	9.05	10.50
Models, demonstrators, and product promoters .....	9.00	9.91	11.35	12.28	13.00
Demonstrators and product promoters .....	9.00	9.91	11.35	12.28	13.00
Telemarketers .....	6.65	7.50	8.23	14.17	14.17
Miscellaneous sales and related workers .....	7.00	7.28	8.00	9.20	11.25
<b>Office and administrative support occupations</b> .....	6.75	8.00	9.88	11.91	15.00
Financial clerks .....	7.63	9.25	10.13	12.96	16.71
Bookkeeping, accounting, and auditing clerks .....	7.52	9.25	13.00	15.00	21.59
Tellers .....	8.00	9.00	10.00	10.50	11.91
Customer service representatives .....	8.08	9.58	10.19	12.00	12.50
File clerks .....	6.00	6.50	8.00	10.00	11.50
Library assistants, clerical .....	6.15	6.15	7.90	11.61	12.02
Receptionists and information clerks .....	6.75	7.56	8.83	9.75	11.43
Reservation and transportation ticket agents and travel clerks ...	8.25	10.78	14.70	21.54	21.54
Couriers and messengers .....	6.38	8.25	9.66	10.32	10.59
Stock clerks and order fillers .....	6.15	6.55	7.23	8.13	9.79
Secretaries and administrative assistants .....	8.50	11.68	11.90	15.00	16.67
Secretaries, except legal, medical, and executive .....	11.68	11.68	11.68	15.00	15.00
Data entry and information processing workers .....	8.50	10.00	10.72	13.37	13.37
Data entry keyers .....	8.50	10.00	10.72	13.37	13.37
Office clerks, general .....	7.21	8.33	9.93	12.00	12.72
<b>Construction and extraction occupations</b> .....	9.45	9.45	12.00	17.00	26.32
<b>Installation, maintenance, and repair occupations</b> .....	7.50	7.50	8.00	12.00	13.88
<b>Production occupations</b> .....	7.50	8.00	9.50	10.76	12.36
Electrical, electronics, and electromechanical assemblers .....	8.00	9.53	10.18	11.36	14.25
Electrical and electronic equipment assemblers .....	8.00	9.53	10.18	11.36	14.25
Miscellaneous assemblers and fabricators .....	8.00	8.00	8.00	9.50	11.21
Miscellaneous production workers .....	6.50	7.00	9.50	11.00	11.50
<b>Transportation and material moving occupations</b> .....	5.85	6.55	8.50	11.00	14.33
Bus drivers .....	10.19	10.55	11.76	13.37	17.88
Bus drivers, school .....	10.19	11.21	12.75	16.65	22.86
Driver/sales workers and truck drivers .....	5.00	5.85	6.55	9.01	10.00
Driver/sales workers .....	5.00	5.85	6.25	6.55	9.01
Truck drivers, light or delivery services .....	7.00	8.00	9.00	11.71	12.00
Laborers and material movers, hand .....	6.00	6.55	7.50	10.15	12.19

See footnotes at end of table.

**NATIONAL COMPENSATION SURVEY**

**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>Transportation and material moving occupations</b> —Continued					
Laborers and freight, stock, and material movers, hand .....	\$6.55	\$7.25	\$10.00	\$11.00	\$13.97
Packers and packagers, hand .....	5.85	5.99	6.55	7.11	9.19

<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.