

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>All workers</b> .....	\$16.93	4.1%	\$17.55	4.1%	\$10.80	4.7%
<b>Management occupations</b> .....	36.16	5.4	36.15	5.4	–	–
Group II .....	20.27	4.8	–	–	–	–
Group III .....	36.03	3.0	–	–	–	–
Group IV .....	85.75	11.0	–	–	–	–
General and operations managers .....	46.52	8.1	46.52	8.1	–	–
Group II .....	17.94	23.1	17.94	23.1	–	–
Group III .....	46.65	27.8	46.65	27.8	–	–
Legislators .....	242.16	43.4	–	–	242.16	43.4
Marketing and sales managers .....	40.64	15.3	40.64	15.3	–	–
Group II .....	22.78	7.5	–	–	–	–
Group III .....	36.22	4.8	–	–	–	–
Marketing managers .....	36.39	24.0	36.39	24.0	–	–
Sales managers .....	44.90	14.3	44.90	14.3	–	–
Computer and information systems managers .....	44.56	5.5	44.56	5.5	–	–
Group III .....	38.73	6.3	38.73	6.3	–	–
Financial managers .....	33.89	8.6	34.00	8.8	–	–
Group II .....	24.58	7.5	24.58	7.5	–	–
Group III .....	39.36	5.3	39.36	5.3	–	–
Human resources managers Group III .....	32.77	23.6	–	–	–	–
Industrial production managers .....	42.35	5.2	42.35	5.2	–	–
Group III .....	44.07	13.5	44.07	13.5	–	–
Transportation, storage, and distribution managers .....	48.96	17.1	48.96	17.1	–	–
Construction managers .....	33.21	4.0	33.21	4.0	–	–
Group III .....	32.96	4.0	32.96	4.0	–	–
Education administrators .....	24.59	19.5	25.08	19.5	–	–
Group III .....	35.20	4.8	–	–	–	–
Education administrators, elementary and secondary school .....	39.72	3.9	39.72	3.9	–	–
Group III .....	38.49	2.8	38.49	2.8	–	–
Education administrators, postsecondary .....	31.71	10.0	32.07	10.6	–	–
Group II .....	19.41	2.0	–	–	–	–
Group III .....	31.34	9.6	31.34	9.6	–	–
Engineering managers .....	58.16	7.1	58.16	7.1	–	–
Group III .....	41.35	7.4	41.35	7.4	–	–
Lodging managers .....	17.39	10.0	17.39	10.0	–	–
Medical and health services managers .....	28.20	10.4	28.20	10.4	–	–
Group III .....	29.73	13.1	29.73	13.1	–	–

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>Management occupations —Continued</b>						
Property, real estate, and community association managers .....	\$23.18	26.2%	\$23.18	26.2%	—	—
Social and community service managers .....	19.87	17.1	19.87	17.1	—	—
<b>Business and financial operations occupations .....</b>						
Group II .....	25.60	3.7	25.51	4.1	—	—
Group II .....	20.83	4.9	—	—	—	—
Group III .....	30.12	4.0	—	—	—	—
Buyers and purchasing agents .....	26.30	11.7	26.30	11.7	—	—
Group II .....	23.29	6.9	—	—	—	—
Wholesale and retail buyers, except farm products .....	26.13	19.0	26.13	19.0	—	—
Purchasing agents, except wholesale, retail, and farm products						
Group II .....	21.41	4.6	21.41	4.6	—	—
Claims adjusters, appraisers, examiners, and investigators .....	21.28	10.9	21.85	10.9	—	—
Group II .....	21.56	11.2	—	—	—	—
Cost estimators .....	23.40	9.5	23.40	9.5	—	—
Group II .....	22.16	11.5	22.16	11.5	—	—
Human resources, training, and labor relations specialists .....	23.64	7.0	23.64	7.0	—	—
Group II .....	22.12	6.6	—	—	—	—
Group III .....	27.01	11.6	—	—	—	—
Employment, recruitment, and placement specialists .....	18.16	3.7	18.16	3.7	—	—
Training and development specialists .....	23.90	12.8	23.90	12.8	—	—
Group II .....	20.21	8.6	20.21	8.6	—	—
Management analysts .....	36.68	14.2	36.68	14.2	—	—
Group II .....	21.82	4.1	21.82	4.1	—	—
Group III .....	40.93	21.1	40.93	21.1	—	—
Accountants and auditors .....	22.17	11.2	21.38	9.3	—	—
Group II .....	17.97	6.3	17.75	6.4	—	—
Group III .....	32.97	11.4	32.97	11.4	—	—
Credit analysts .....	23.92	6.6	23.92	6.6	—	—
Financial analysts and advisors .....	25.78	4.3	25.78	4.3	—	—
Group II .....	23.62	5.9	—	—	—	—
Group III .....	27.14	2.7	—	—	—	—
Financial analysts .....	26.20	4.4	26.20	4.4	—	—
Loan counselors and officers .....	26.39	12.0	26.39	12.0	—	—

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>						
Loan counselors and officers –Continued						
Group II .....	\$18.71	9.0%	–	–	–	–
Loan officers .....	28.10	12.5	\$28.10	12.5%	–	–
Group II .....	20.47	5.6	20.47	5.6	–	–
<b>Computer and mathematical science occupations</b>						
Group II .....	31.78	3.8	31.75	3.9	–	–
Group III .....	21.97	5.4	–	–	–	–
Group IV .....	37.72	2.2	–	–	–	–
Group IV .....	52.36	2.4	–	–	–	–
Computer programmers .....	27.69	8.8	27.58	8.8	–	–
Group II .....	22.08	9.2	22.08	9.2	–	–
Group III .....	36.65	7.6	–	–	–	–
Computer software engineers .....	42.83	3.0	43.18	3.8	–	–
Group III .....	40.85	6.6	–	–	–	–
Computer software engineers, applications .....	43.41	9.4	44.49	8.0	–	–
Group III .....	37.61	4.4	37.61	4.4	–	–
Computer software engineers, systems software .....	42.52	7.7	42.52	7.7	–	–
Group III .....	42.35	10.0	42.35	10.0	–	–
Computer support specialists .....	23.61	9.1	23.61	9.1	–	–
Group II .....	18.44	5.7	18.44	5.7	–	–
Computer systems analysts .....	31.92	7.4	31.62	8.3	–	–
Group II .....	22.96	7.3	22.96	7.3	–	–
Group III .....	37.83	5.3	37.31	6.1	–	–
Database administrators .....	32.05	11.6	32.05	11.6	–	–
Network and computer systems administrators .....	28.48	2.9	28.48	2.9	–	–
Group II .....	21.44	5.3	21.44	5.3	–	–
Group III .....	34.93	10.8	34.93	10.8	–	–
Network systems and data communications analysts .....	32.10	11.2	32.10	11.2	–	–
<b>Architecture and engineering occupations</b>						
Group I .....	29.77	11.0	29.73	11.1	–	–
Group II .....	14.26	2.5	–	–	–	–
Group II .....	27.45	7.9	–	–	–	–
Group III .....	33.41	5.4	–	–	–	–
Engineers .....	37.40	7.9	37.25	8.1	–	–
Group II .....	29.60	4.5	–	–	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Architecture and engineering occupations –Continued</b>						
Engineers –Continued						
Group III .....	\$34.29	4.5%	–	–	–	–
Aerospace engineers .....	45.15	4.6	\$43.01	8.1%	–	–
Group III .....	37.07	1.0	37.07	1.0	–	–
Civil engineers .....	30.25	7.1	30.25	7.1	–	–
Electrical and electronics engineers .....	28.45	18.6	28.45	18.6	–	–
Electrical engineers .....	28.45	18.6	28.45	18.6	–	–
Industrial engineers, including health and safety .....	47.62	13.1	47.62	13.1	–	–
Group III .....	35.66	10.8	–	–	–	–
Industrial engineers .....	32.85	4.2	32.85	4.2	–	–
Group III .....	32.72	5.0	32.72	5.0	–	–
Mechanical engineers .....	31.22	4.8	31.22	4.8	–	–
Group III .....	31.40	4.9	31.40	4.9	–	–
Drafters .....	19.09	6.4	19.20	6.4	–	–
Group II .....	20.07	4.3	–	–	–	–
Architectural and civil drafters .....	19.59	6.7	19.76	6.7	–	–
Group II .....	21.93	7.2	22.23	7.2	–	–
Engineering technicians, except drafters .....	25.55	20.0	25.61	20.0	–	–
Group II .....	31.48	10.8	–	–	–	–
Electrical and electronic engineering technicians Group II .....	25.80	8.4	25.80	8.4	–	–
<b>Life, physical, and social science occupations .....</b>						
Group II .....	23.27	12.9	23.34	13.0	–	–
Group III .....	19.60	8.0	–	–	–	–
Group III .....	32.91	4.2	–	–	–	–
Life scientists .....	20.82	8.1	20.82	8.1	–	–
Group II .....	18.52	13.8	–	–	–	–
Physical scientists .....	31.74	21.4	31.74	21.4	–	–
Group II .....	22.76	9.5	–	–	–	–
Chemists and materials scientists ..	25.23	7.7	25.23	7.7	–	–
Chemists .....	25.23	7.7	25.23	7.7	–	–
Urban and regional planners .....	29.60	7.1	29.75	7.0	–	–
Chemical technicians .....	23.51	5.0	23.51	5.0	–	–
Miscellaneous life, physical, and social science technicians .....	24.81	14.7	24.82	14.7	–	–
Group II .....	20.23	4.0	–	–	–	–

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>Life, physical, and social science occupations</b> –Continued						
Environmental science and protection technicians, including health .....	\$27.25	20.6%	–	–	–	–
<b>Community and social services occupations</b> .....	19.18	4.3	\$19.26	4.4%	–	–
Group II .....	16.78	4.9	–	–	–	–
Group III .....	25.53	9.1	–	–	–	–
Counselors .....	22.26	8.5	22.29	8.6	–	–
Group II .....	15.49	9.2	–	–	–	–
Group III .....	28.32	13.2	–	–	–	–
Educational, vocational, and school counselors .....	29.22	16.4	29.36	16.6	–	–
Group III .....	39.54	7.2	39.54	7.2	–	–
Rehabilitation counselors .....	17.16	7.9	17.16	7.9	–	–
Social workers .....	17.97	7.1	18.08	7.6	–	–
Group II .....	16.99	10.2	–	–	–	–
Group III .....	20.87	4.7	–	–	–	–
Child, family, and school social workers .....	18.51	6.3	18.51	6.3	–	–
Group II .....	16.85	4.5	16.85	4.5	–	–
Miscellaneous community and social service specialists .....	16.91	3.6	16.92	3.6	–	–
Group II .....	16.73	3.9	–	–	–	–
Probation officers and correctional treatment specialists .....	16.51	2.6	16.51	2.6	–	–
Group II .....	16.51	2.6	16.51	2.6	–	–
Social and human service assistants .....	15.81	14.8	15.86	14.7	–	–
Group II .....	16.51	14.9	16.58	14.8	–	–
<b>Legal occupations</b> .....	31.02	18.0	29.10	16.9	–	–
Group II .....	15.79	10.6	–	–	–	–
Group III .....	37.10	19.8	–	–	–	–
Lawyers .....	42.14	16.3	41.83	10.9	–	–
Group III .....	37.26	20.0	29.08	10.6	–	–
<b>Education, training, and library occupations</b> .....	24.90	7.5	25.50	7.8	\$12.77	17.2%
Group I .....	9.66	2.8	–	–	–	–
Group II .....	24.62	3.7	–	–	–	–
Group III .....	34.27	8.8	–	–	–	–

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> –Continued						
Postsecondary teachers .....	\$41.81	21.0%	\$42.60	21.2%	\$17.07	28.6%
Group II .....	21.55	26.0	–	–	–	–
Group III .....	44.66	23.0	–	–	–	–
Business teachers, postsecondary ..	67.98	6.5	–	–	–	–
Math and computer teachers, postsecondary .....	33.02	6.0	33.70	5.0	–	–
Group III .....	33.40	5.4	–	–	–	–
Mathematical science teachers, postsecondary .....	34.15	4.2	34.27	4.0	–	–
Group III .....	34.27	4.0	34.27	4.0	–	–
Life sciences teachers, postsecondary .....	39.99	26.7	–	–	–	–
Arts, communications, and humanities teachers, postsecondary .....	28.31	10.6	30.04	6.4	–	–
Group III .....	31.51	6.3	–	–	–	–
Art, drama, and music teachers, postsecondary .....	25.14	16.7	–	–	–	–
Miscellaneous postsecondary teachers .....	28.96	12.5	29.09	12.6	–	–
Group II .....	25.01	22.9	–	–	–	–
Group III .....	31.46	13.4	–	–	–	–
Vocational education teachers, postsecondary .....	25.30	21.5	–	–	–	–
Group II .....	25.01	22.9	–	–	–	–
Primary, secondary, and special education school teachers .....	26.32	6.5	26.38	6.6	19.82	17.7
Group II .....	26.85	2.9	–	–	–	–
Group III .....	29.83	1.8	–	–	–	–
Preschool and kindergarten teachers .....	13.26	27.2	13.26	28.0	–	–
Group II .....	19.86	17.4	–	–	–	–
Preschool teachers, except special education Group II .....	13.90	21.7	–	–	–	–
Kindergarten teachers, except special education .....	27.71	5.2	27.71	5.2	–	–
Group II .....	26.39	6.0	26.39	6.0	–	–
Elementary and middle school teachers .....	27.81	3.2	27.91	3.2	–	–
Group II .....	26.59	3.9	–	–	–	–
Group III .....	29.68	3.3	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Education, training, and library occupations –Continued</b>						
Elementary school teachers, except special education .....	\$27.79	2.9%	\$27.93	2.9%	–	–
Group II .....	26.53	4.0	26.80	3.9	–	–
Group III .....	29.39	3.5	29.37	3.6	–	–
Middle school teachers, except special and vocational education .....	27.84	5.7	27.84	5.7	–	–
Group II .....	26.70	5.6	26.70	5.6	–	–
Group III .....	31.59	5.1	31.59	5.1	–	–
Secondary school teachers .....	28.95	3.7	28.93	3.7	–	–
Group II .....	27.72	5.2	–	–	–	–
Group III .....	30.35	1.6	–	–	–	–
Secondary school teachers, except special and vocational education .....	29.20	3.2	29.18	3.2	–	–
Group II .....	28.08	4.9	28.10	4.9	–	–
Group III .....	30.32	1.7	30.27	1.7	–	–
Special education teachers .....	29.20	6.1	29.20	6.1	–	–
Group II .....	29.54	7.4	–	–	–	–
Group III .....	27.72	5.3	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school .....	29.67	7.2	29.67	7.2	–	–
Group II .....	29.87	9.8	29.87	9.8	–	–
Group III .....	28.81	4.5	28.81	4.5	–	–
Other teachers and instructors .....	19.87	8.3	24.26	8.1	\$12.26	28.6%
Group II .....	16.37	17.0	–	–	–	–
Group III .....	32.35	1.5	–	–	–	–
Librarians .....	19.88	29.6	19.98	29.9	–	–
Group II .....	12.95	12.8	12.96	13.0	–	–
Group III .....	29.28	6.0	29.28	6.0	–	–
Library technicians .....	14.25	10.6	14.25	10.6	–	–
Group II .....	14.58	10.2	14.58	10.2	–	–
Instructional coordinators .....	30.90	12.7	30.90	12.7	–	–
Teacher assistants .....	9.70	2.7	9.75	3.1	9.05	7.0
Group I .....	9.69	2.8	9.73	3.1	9.05	7.0
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
Group I .....	12.73	13.7	–	–	–	–
Group II .....	18.34	5.7	–	–	–	–
Designers .....	18.00	21.3	18.00	21.3	–	–

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>Arts, design, entertainment, sports, and media occupations</b> –Continued						
Designers –Continued						
Group II .....	\$17.61	22.2%	–	–	–	–
Graphic designers .....	19.19	28.0	\$19.19	28.0%	–	–
Group II .....	19.01	30.4	19.01	30.4	–	–
Athletes, coaches, umpires, and related workers .....	16.53	20.3	–	–	–	–
Coaches and scouts .....	16.53	20.3	–	–	–	–
News analysts, reporters and correspondents .....	23.73	22.5	23.74	22.5	–	–
Reporters and correspondents .....	17.85	18.2	17.86	18.2	–	–
Public relations specialists .....	19.40	3.4	19.40	3.4	–	–
Writers and editors .....	19.50	5.3	19.50	5.3	–	–
Group II .....	19.32	5.1	–	–	–	–
Editors .....	18.92	4.5	18.92	4.5	–	–
Group II .....	18.92	4.5	18.92	4.5	–	–
Miscellaneous media and communication workers .....	16.09	8.6	16.11	8.6	–	–
Broadcast and sound engineering technicians and radio operators ...	15.72	13.8	15.76	13.8	–	–
<b>Healthcare practitioner and technical occupations</b> .....	24.26	4.1	24.32	5.4	\$23.89	5.7%
Group I .....	13.83	7.5	–	–	–	–
Group II .....	21.34	2.5	–	–	–	–
Group III .....	36.06	8.0	–	–	–	–
Dietitians and nutritionists .....	22.02	8.9	22.05	9.0	–	–
Group II .....	20.32	10.8	–	–	–	–
Pharmacists .....	48.40	2.8	49.73	1.5	–	–
Group III .....	48.43	2.8	49.76	1.5	–	–
Physicians and surgeons .....	85.91	10.2	85.91	10.2	–	–
Registered nurses .....	27.29	1.5	26.81	1.9	29.95	4.0
Group II .....	24.62	2.0	24.14	3.4	26.44	2.8
Group III .....	30.95	4.3	29.98	5.2	41.09	10.7
Therapists .....	24.97	8.0	24.89	8.0	–	–
Group II .....	21.32	9.2	–	–	–	–
Group III .....	34.56	6.4	–	–	–	–
Physical therapists .....	30.38	3.5	29.87	4.5	–	–
Group III .....	29.11	1.9	28.34	2.9	–	–
Respiratory therapists .....	21.38	5.5	21.42	5.5	–	–
Group II .....	21.38	5.5	21.42	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>Healthcare practitioner and technical occupations</b> –Continued						
Clinical laboratory technologists and technicians .....	\$20.45	4.1%	\$20.61	4.0%	–	–
Group II .....	20.74	4.2	–	–	–	–
Medical and clinical laboratory technologists .....	21.36	4.4	21.36	4.4	–	–
Group II .....	21.29	5.9	21.29	5.9	–	–
Medical and clinical laboratory technicians .....	19.05	7.8	19.33	8.2	–	–
Group II .....	18.84	11.1	–	–	–	–
Diagnostic related technologists and technicians .....	22.17	9.6	22.66	9.9	–	–
Group II .....	22.72	3.3	–	–	–	–
Radiologic technologists and technicians .....	21.90	5.4	22.44	5.0	–	–
Group II .....	21.94	5.3	22.50	4.9	–	–
Health diagnosing and treating practitioner support technicians ...	13.14	3.6	13.42	3.0	–	–
Group I .....	12.65	4.2	–	–	–	–
Group II .....	14.92	7.8	–	–	–	–
Pharmacy technicians .....	12.69	6.4	13.12	7.2	–	–
Group I .....	12.69	6.5	13.11	7.2	–	–
Surgical technologists .....	14.88	6.2	–	–	–	–
Licensed practical and licensed vocational nurses .....	16.41	2.6	16.15	3.5	–	–
Group I .....	15.97	7.1	14.07	4.4	–	–
Group II .....	16.66	3.7	16.70	3.9	\$16.13	3.1%
Medical records and health information technicians .....	14.20	14.8	14.20	14.8	–	–
Group I .....	11.12	10.0	11.12	10.0	–	–
Miscellaneous health technologists and technicians .....	15.15	17.0	15.48	17.7	–	–
Group I .....	12.49	5.5	–	–	–	–
<b>Healthcare support occupations</b> .....	10.37	2.2	10.36	2.7	10.39	5.8
Group I .....	9.91	2.3	–	–	–	–
Group II .....	17.53	7.0	–	–	–	–
Nursing, psychiatric, and home health aides .....	9.51	2.9	9.36	2.8	9.98	2.9
Group I .....	9.51	2.9	–	–	–	–
Home health aides .....	9.17	11.8	8.91	13.1	–	–
Group I .....	9.17	11.8	8.91	13.1	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Healthcare support occupations</b>						
–Continued						
Nursing aides, orderlies, and attendants .....	\$9.62	2.0%	\$9.46	1.7%	–	–
Group I .....	9.62	2.0	9.46	1.7	–	–
Psychiatric aides .....	8.75	12.3	9.01	10.9	–	–
Group I .....	8.75	12.3	9.01	10.9	–	–
Physical therapist assistants and aides .....	19.69	26.5	20.67	14.3	–	–
Group II .....	24.01	21.2	–	–	–	–
Physical therapist assistants .....	23.65	20.4	–	–	–	–
Group II .....	24.01	21.2	–	–	–	–
Miscellaneous healthcare support occupations .....	11.63	5.9	11.70	6.7	\$10.77	17.6%
Group I .....	10.83	7.1	–	–	–	–
Group II .....	16.02	5.5	–	–	–	–
Medical assistants .....	10.42	9.1	10.42	9.1	–	–
Group I .....	9.88	13.8	9.88	13.9	–	–
Medical equipment preparers .....	13.38	18.2	12.08	17.4	–	–
Medical transcriptionists .....	13.28	4.8	13.28	4.8	–	–
Group I .....	12.65	4.4	12.65	4.4	–	–
<b>Protective service occupations</b> .....	12.77	7.2	12.98	7.5	10.29	9.7
Group I .....	9.96	5.8	–	–	–	–
Group II .....	16.50	3.9	–	–	–	–
Group III .....	25.03	7.2	–	–	–	–
First-line supervisors/managers, law enforcement workers .....	19.13	13.6	19.13	13.6	–	–
Group II .....	18.73	16.2	–	–	–	–
First-line supervisors/managers of correctional officers .....	14.10	16.8	14.10	16.8	–	–
Group II .....	14.48	20.7	14.48	20.7	–	–
First-line supervisors/managers of police and detectives .....	24.24	6.6	24.24	6.6	–	–
Group II .....	23.96	5.3	23.96	5.3	–	–
First-line supervisors/managers of fire fighting and prevention workers .....	18.40	10.3	18.40	10.3	–	–
Group II .....	17.28	11.4	17.28	11.4	–	–
Fire fighters .....	11.55	6.7	11.55	6.7	–	–
Group II .....	12.42	5.4	12.42	5.4	–	–
Bailiffs, correctional officers, and jailers .....	12.13	11.8	12.23	11.5	–	–
Group II .....	14.88	7.0	–	–	–	–
Correctional officers and jailers ....	12.06	11.4	12.15	11.1	–	–

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>Protective service occupations</b>						
–Continued						
Correctional officers and jailers						
–Continued						
Group II .....	\$14.74	7.5%	\$14.76	7.5%	–	–
Detectives and criminal investigators	22.30	10.7	22.30	10.7	–	–
Group II .....	22.53	11.8	22.53	11.8	–	–
Police officers .....	16.57	8.0	17.02	6.4	\$12.39	17.9%
Group I .....	8.97	3.7	–	–	–	–
Group II .....	17.31	4.1	–	–	–	–
Police and sheriff's patrol officers	16.57	8.0	17.02	6.4	12.39	17.9
Group I .....	8.97	3.7	–	–	–	–
Group II .....	17.31	4.1	17.52	3.6	14.53	12.7
Security guards and gaming						
surveillance officers .....	10.06	8.2	10.08	8.3	9.94	11.0
Group I .....	9.95	8.0	–	–	–	–
Security guards .....	9.97	8.5	9.97	8.6	9.94	11.0
Group I .....	9.85	8.3	9.93	8.5	9.21	10.6
Miscellaneous protective service						
workers .....	10.20	11.9	10.57	1.0	9.54	33.0
Group I .....	9.51	15.0	–	–	–	–
<b>Food preparation and serving related</b>						
<b>occupations .....</b>	7.29	4.7	7.85	5.8	5.88	5.8
Group I .....	6.96	3.5	–	–	–	–
Group II .....	15.26	4.6	–	–	–	–
First-line supervisors/managers, food						
preparation and serving workers	12.39	9.6	12.72	10.0	–	–
Group I .....	10.21	4.6	–	–	–	–
Group II .....	15.80	3.1	–	–	–	–
First-line supervisors/managers of						
food preparation and serving						
workers .....	12.69	9.9	12.72	10.1	–	–
Group I .....	10.37	7.0	10.38	7.2	–	–
Group II .....	15.87	3.1	15.87	3.1	–	–
Cooks .....	9.32	5.9	9.42	6.3	8.27	5.0
Group I .....	9.18	6.1	–	–	–	–
Cooks, fast food .....	7.00	3.5	–	–	6.93	4.5
Group I .....	7.00	3.5	–	–	6.93	4.5
Cooks, institution and cafeteria .....	9.26	8.1	9.27	8.5	–	–
Group I .....	8.94	8.2	8.93	8.7	–	–
Cooks, restaurant .....	10.57	8.5	10.68	8.6	9.33	7.0
Group I .....	10.56	8.7	10.68	8.6	8.75	7.7
Cooks, short order .....	6.91	4.8	–	–	–	–

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Cooks, short order –Continued						
Group I .....	\$6.91	4.8%	–	–	–	–
Food preparation workers .....	8.41	9.3	\$9.76	9.8%	\$7.43	7.9%
Group I .....	8.41	9.3	9.76	9.8	7.43	7.9
Food service, tipped .....	5.12	13.7	5.40	12.4	4.56	13.5
Group I .....	5.12	13.7	–	–	–	–
Bartenders .....	6.08	14.9	–	–	4.69	11.6
Group I .....	6.08	14.9	–	–	4.69	11.6
Waiters and waitresses .....	4.98	14.9	5.21	13.2	4.50	17.0
Group I .....	4.98	14.9	5.21	13.2	4.50	17.0
Dining room and cafeteria attendants and bartender helpers .....	6.03	8.7	6.24	21.2	5.73	30.7
Group I .....	6.03	8.7	6.24	21.2	5.73	30.7
Fast food and counter workers .....	7.36	3.4	8.05	4.2	6.66	2.7
Group I .....	7.36	3.4	–	–	–	–
Combined food preparation and serving workers, including fast food .....	7.24	3.6	7.82	5.5	6.73	2.8
Group I .....	7.24	3.6	7.82	5.5	6.73	2.8
Counter attendants, cafeteria, food concession, and coffee shop ....	7.90	7.5	8.82	4.9	6.16	4.6
Group I .....	7.92	7.8	8.92	5.5	6.16	4.6
Food servers, nonrestaurant .....	6.03	30.7	6.54	26.8	–	–
Group I .....	6.03	30.7	6.54	26.8	–	–
Dishwashers .....	8.18	1.7	8.29	2.5	7.50	6.9
Group I .....	8.18	1.7	8.29	2.5	7.50	6.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.74	2.2	–	–	–	–
Group I .....	6.74	2.2	–	–	–	–
<b>Building and grounds cleaning and maintenance occupations .....</b>	10.21	4.9	10.51	4.7	7.82	6.5
Group I .....	9.07	3.9	–	–	–	–
Group II .....	18.89	11.2	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.28	10.2	17.29	10.2	–	–
Group II .....	19.04	12.3	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers .....	17.28	11.6	17.29	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>Building and grounds cleaning and maintenance occupations</b>						
–Continued						
First-line supervisors/managers of housekeeping and janitorial workers –Continued						
Group II .....	\$19.92	17.4%	\$19.92	17.4%	–	–
Building cleaning workers .....	8.91	4.6	9.08	6.4	\$7.81	7.1%
Group I .....	8.82	4.4	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners .....	9.27	4.4	9.61	5.9	7.48	4.8
Group I .....	9.16	4.3	9.51	6.1	7.48	4.8
Maids and housekeeping cleaners	8.25	2.5	8.16	1.8	–	–
Group I .....	8.25	2.5	8.16	1.8	–	–
Grounds maintenance workers .....	10.44	6.3	10.70	6.6	7.98	28.2
Group I .....	10.32	6.5	–	–	–	–
Landscaping and groundskeeping workers .....	10.55	6.8	10.62	7.3	–	–
Group I .....	10.58	6.9	10.66	7.4	–	–
<b>Personal care and service occupations</b> .....	8.47	7.0	8.59	7.4	7.23	11.3
Group I .....	7.56	9.5	–	–	–	–
Group II .....	16.46	6.0	–	–	–	–
First-line supervisors/managers of gaming workers .....	14.22	.0	14.22	.0	–	–
First-line supervisors/managers of personal service workers .....	12.19	15.7	12.19	15.7	–	–
Gaming services workers .....	6.20	.0	6.25	.0	–	–
Group I .....	6.20	.0	–	–	–	–
Gaming dealers .....	6.20	.0	6.25	.0	–	–
Group I .....	6.20	.0	6.25	.0	–	–
Miscellaneous entertainment attendants and related workers ....	7.32	6.2	–	–	7.09	4.2
Group I .....	7.20	6.4	–	–	–	–
Amusement and recreation attendants .....	7.42	4.6	–	–	7.09	4.2
Group I .....	7.30	4.8	–	–	6.87	2.8
Transportation attendants .....	21.35	32.4	–	–	–	–
Child care workers .....	7.53	10.0	7.50	10.7	7.76	4.8
Group I .....	7.91	12.2	7.93	13.9	7.76	4.8
Recreation and fitness workers .....	13.13	10.9	14.91	4.0	–	–
Group II .....	15.09	8.3	–	–	–	–
Recreation workers .....	13.22	10.7	14.91	4.0	–	–

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>Sales and related occupations</b> .....	\$16.92	12.0%	\$18.98	13.7%	\$7.85	2.6%
Group I .....	10.19	2.1	—	—	—	—
Group II .....	27.44	4.1	—	—	—	—
Group III .....	77.73	24.8	—	—	—	—
First-line supervisors/managers, sales workers .....	16.78	8.5	16.78	8.5	—	—
Group I .....	12.18	8.8	—	—	—	—
Group II .....	18.99	8.5	—	—	—	—
First-line supervisors/managers of retail sales workers .....	16.07	8.6	16.07	8.6	—	—
Group I .....	12.08	10.2	12.08	10.2	—	—
Group II .....	19.22	7.4	19.22	7.4	—	—
First-line supervisors/managers of non-retail sales workers .....	19.44	16.5	19.44	16.5	—	—
Group II .....	18.35	17.2	18.35	17.2	—	—
Retail sales workers .....	9.94	2.8	10.80	3.3	7.85	2.6
Group I .....	9.79	3.6	—	—	—	—
Group II .....	15.61	23.5	—	—	—	—
Cashiers, all workers .....	9.13	5.4	9.82	5.6	7.42	1.9
Group I .....	8.99	7.0	—	—	—	—
Cashiers .....	8.49	2.1	9.02	2.8	7.42	1.9
Group I .....	8.18	2.1	8.66	2.8	7.43	2.1
Counter and rental clerks and parts salespersons .....	12.69	7.4	13.51	10.0	7.58	8.9
Group I .....	11.88	6.1	—	—	—	—
Counter and rental clerks .....	8.80	7.6	9.89	4.6	—	—
Group I .....	8.71	7.8	—	—	—	—
Parts salespersons .....	14.20	12.4	14.27	12.1	—	—
Group I .....	13.19	7.8	13.26	7.5	—	—
Retail salespersons .....	10.58	6.6	11.64	7.6	8.42	4.2
Group I .....	10.55	8.5	11.90	10.9	8.45	4.5
Insurance sales agents .....	29.49	25.3	29.62	25.4	—	—
Group II .....	30.64	27.5	30.84	27.4	—	—
Sales representatives, wholesale and manufacturing .....	26.70	4.6	26.70	4.6	—	—
Group I .....	15.13	6.2	—	—	—	—
Group II .....	27.84	7.7	—	—	—	—
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.32	17.2	31.32	17.2	—	—
Group II .....	35.76	15.4	35.76	15.4	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Sales and related occupations</b>						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$25.57	6.4%	\$25.57	6.4%	–	–
Group II .....	25.46	12.5	25.46	12.5	–	–
Sales engineers .....	29.42	9.6	29.42	9.6	–	–
Miscellaneous sales and related workers .....	11.30	21.6	13.46	23.7	–	–
Group I .....	8.48	10.4	–	–	–	–
<b>Office and administrative support occupations</b> .....	13.05	2.2	13.29	2.2	\$10.69	4.2%
Group I .....	11.81	2.5	–	–	–	–
Group II .....	17.85	1.9	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	18.52	5.9	18.52	5.9	–	–
Group II .....	18.65	5.9	18.65	5.9	–	–
Switchboard operators, including answering service .....	10.85	12.6	10.83	12.8	–	–
Group I .....	10.85	12.6	10.83	12.8	–	–
Telephone operators .....	9.75	3.5	–	–	–	–
Group I .....	9.75	3.5	–	–	–	–
Financial clerks .....	12.85	4.6	12.89	4.6	12.13	8.6
Group I .....	11.52	4.6	–	–	–	–
Group II .....	17.56	4.3	–	–	–	–
Bill and account collectors .....	11.49	17.6	11.48	17.6	–	–
Billing and posting clerks and machine operators .....	12.97	9.4	12.88	9.7	–	–
Group I .....	12.10	6.6	11.91	6.3	–	–
Group II .....	17.22	6.8	17.60	5.4	–	–
Bookkeeping, accounting, and auditing clerks .....	14.10	3.4	14.14	3.6	13.47	8.6
Group I .....	12.87	3.0	12.95	3.3	11.02	1.7
Group II .....	17.44	5.5	17.37	5.8	–	–
Payroll and timekeeping clerks .....	15.81	3.4	15.78	3.4	–	–
Group I .....	14.54	2.4	14.54	2.4	–	–
Group II .....	17.34	2.6	–	–	–	–
Procurement clerks .....	15.04	9.5	15.04	9.5	–	–
Group I .....	12.48	9.0	12.48	9.0	–	–
Tellers .....	10.26	3.1	10.30	3.8	10.05	4.9
Group I .....	10.26	3.2	10.31	3.8	10.02	5.0

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations</b> –Continued						
Court, municipal, and license clerks ..	\$13.43	4.1%	\$13.66	4.0%	–	–
Group I .....	12.17	3.0	12.41	3.6	–	–
Group II .....	15.99	9.0	15.99	9.0	–	–
Customer service representatives .....	12.79	5.5	12.98	5.5	–	–
Group I .....	12.11	6.1	12.29	5.7	–	–
Group II .....	19.01	9.5	19.01	9.5	–	–
Eligibility interviewers, government programs .....	16.86	7.5	16.86	7.5	–	–
Group II .....	17.16	7.7	17.16	7.7	–	–
File clerks .....	11.84	4.7	11.84	4.7	–	–
Group I .....	11.84	4.7	11.84	4.7	–	–
Hotel, motel, and resort desk clerks ..	9.66	2.7	9.70	2.8	–	–
Group I .....	9.66	2.7	9.70	2.8	–	–
Interviewers, except eligibility and loan .....	11.54	15.5	13.96	8.8	–	–
Group I .....	11.55	15.5	13.98	8.8	–	–
Library assistants, clerical .....	9.14	15.7	–	–	–	–
Group I .....	9.14	15.7	–	–	–	–
Loan interviewers and clerks .....	14.40	4.7	14.40	4.7	–	–
Group I .....	13.54	2.6	13.54	2.6	–	–
Order clerks .....	12.29	2.9	12.48	3.3	–	–
Group I .....	12.02	4.8	12.14	4.7	–	–
Group II .....	15.31	11.0	15.31	11.0	–	–
Human resources assistants, except payroll and timekeeping .....	14.78	6.7	14.78	6.7	–	–
Group I .....	13.41	9.8	13.41	9.8	–	–
Receptionists and information clerks .....	11.13	7.5	11.41	7.6	\$9.30	4.1%
Group I .....	11.08	7.4	11.36	7.6	9.30	4.1
Reservation and transportation ticket agents and travel clerks .....	12.48	5.7	12.37	6.0	–	–
Group I .....	11.41	14.4	–	–	–	–
Dispatchers .....	14.02	12.5	15.02	9.6	–	–
Group I .....	12.75	13.1	–	–	–	–
Group II .....	19.51	13.1	–	–	–	–
Police, fire, and ambulance dispatchers .....	11.48	12.3	12.76	9.0	–	–
Group I .....	10.84	10.8	11.94	6.9	–	–
Dispatchers, except police, fire, and ambulance .....	16.63	9.0	16.63	9.0	–	–
Group I .....	15.39	11.3	15.39	11.3	–	–
Meter readers, utilities .....	–	–	–	–	–	–
Group I .....	13.41	9.9	–	–	–	–

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>Office and administrative support occupations –Continued</b>						
Production, planning, and expediting clerks .....	\$18.07	12.2%	\$18.09	12.3%	–	–
Group I .....	14.11	1.7	14.11	1.7	–	–
Group II .....	22.73	12.4	22.80	12.8	–	–
Shipping, receiving, and traffic clerks .....	11.75	6.3	11.83	5.9	–	–
Group I .....	12.70	6.7	12.94	5.4	–	–
Group II .....	17.40	5.8	17.40	5.8	–	–
Stock clerks and order fillers .....	11.65	5.9	12.17	3.5	\$9.25	6.0%
Group I .....	11.67	5.7	12.17	3.5	9.23	6.6
Secretaries and administrative assistants .....	15.42	5.6	15.50	5.4	13.45	19.8
Group I .....	13.32	5.3	–	–	–	–
Group II .....	18.59	2.4	–	–	–	–
Executive secretaries and administrative assistants .....	18.43	6.0	18.51	6.0	–	–
Group I .....	14.89	6.6	14.89	6.6	–	–
Group II .....	19.16	5.0	19.28	5.0	–	–
Legal secretaries .....	16.58	9.2	16.58	9.2	–	–
Medical secretaries .....	12.87	7.2	12.42	6.4	–	–
Group I .....	11.71	4.4	11.70	4.5	–	–
Group II .....	16.85	8.8	–	–	–	–
Secretaries, except legal, medical, and executive .....	13.93	5.0	14.20	4.2	8.65	3.1
Group I .....	13.35	5.0	13.64	4.1	8.65	3.1
Group II .....	18.05	7.7	18.05	7.7	–	–
Computer operators .....	12.45	9.3	12.46	9.4	–	–
Group I .....	11.72	8.0	11.73	8.0	–	–
Data entry and information processing workers .....	11.74	5.7	12.27	4.5	–	–
Group I .....	11.54	6.4	–	–	–	–
Data entry keyers .....	11.95	4.5	11.97	4.6	–	–
Group I .....	11.91	5.3	11.93	5.4	–	–
Word processors and typists .....	10.93	20.9	–	–	–	–
Group I .....	10.33	22.6	–	–	–	–
Insurance claims and policy processing clerks .....	13.81	7.3	14.84	9.3	–	–
Group I .....	12.83	1.6	13.16	1.7	–	–
Mail clerks and mail machine operators, except postal service ...	9.31	2.8	9.31	2.9	–	–
Group I .....	9.31	2.8	9.31	2.9	–	–
Office clerks, general .....	12.47	2.8	12.55	2.8	11.76	15.4
Group I .....	11.84	3.8	11.84	3.3	11.79	15.4

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Office and administrative support occupations –Continued</b>						
Office clerks, general –Continued						
Group II .....	\$16.01	4.4%	\$16.01	4.4%	–	–
<b>Construction and extraction occupations .....</b>						
Group I .....	12.14	2.2	–	–	–	–
Group II .....	18.76	4.6	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers .....	22.16	2.8	22.16	2.8	–	–
Group II .....	21.44	4.5	21.44	4.5	–	–
Carpenters .....	17.28	7.4	17.28	7.4	–	–
Group II .....	17.55	9.4	17.55	9.4	–	–
Construction laborers .....	11.43	11.8	11.43	11.8	–	–
Group I .....	10.58	7.5	10.58	7.5	–	–
Construction equipment operators .....	16.75	4.5	16.75	4.5	–	–
Group II .....	24.15	19.8	–	–	–	–
Operating engineers and other construction equipment operators .....	21.36	22.0	21.36	22.0	–	–
Group I .....	13.92	13.6	13.92	13.6	–	–
Group II .....	24.15	19.8	24.15	19.8	–	–
Electricians .....	17.77	12.5	17.77	12.5	–	–
Group II .....	17.49	14.3	17.49	14.3	–	–
Painters and paperhangers .....	14.62	5.2	14.62	5.4	–	–
Group I .....	14.21	5.2	–	–	–	–
Painters, construction and maintenance .....	14.62	5.2	14.62	5.4	–	–
Group I .....	14.21	5.2	14.20	5.3	–	–
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.54	9.6	17.54	9.6	–	–
Group I .....	13.20	3.7	–	–	–	–
Group II .....	19.65	9.5	–	–	–	–
Plumbers, pipefitters, and steamfitters .....	17.54	9.6	17.54	9.6	–	–
Group I .....	13.20	3.7	13.20	3.7	–	–
Group II .....	19.65	9.5	19.65	9.5	–	–
Sheet metal workers .....	15.03	10.1	15.03	10.1	–	–
Structural iron and steel workers .....	17.19	2.8	17.19	2.8	–	–
Group II .....	17.30	2.7	17.30	2.7	–	–
Helpers, construction trades .....	12.03	1.8	12.09	1.6	–	–
Group I .....	12.07	2.2	–	–	–	–

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>Construction and extraction occupations –Continued</b>						
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	\$12.56	1.6%	\$12.56	1.6%	–	–
Group I .....	12.56	1.6	12.56	1.6	–	–
Highway maintenance workers .....	12.25	8.4	12.25	8.4	–	–
Group I .....	11.64	6.7	11.64	6.7	–	–
<b>Installation, maintenance, and repair occupations</b>						
.....	19.72	8.4	19.87	8.2	\$11.15	6.0%
Group I .....	12.68	3.7	–	–	–	–
Group II .....	21.55	8.1	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers .....	23.22	8.0	23.22	8.0	–	–
Group II .....	21.03	9.8	21.03	9.8	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.35	13.2	23.35	13.2	–	–
Group II .....	23.34	13.3	–	–	–	–
Automotive technicians and repairers .....	19.06	5.8	19.19	5.6	–	–
Group II .....	19.76	5.7	–	–	–	–
Automotive body and related repairers .....	18.92	10.9	18.92	10.9	–	–
Automotive service technicians and mechanics .....	19.12	5.4	19.32	5.0	–	–
Group II .....	19.96	5.6	19.96	5.6	–	–
Bus and truck mechanics and diesel engine specialists .....	17.23	5.7	17.23	5.7	–	–
Group II .....	17.59	6.9	17.59	6.9	–	–
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.50	4.5	16.99	5.2	–	–
Group II .....	17.20	5.5	–	–	–	–
Mobile heavy equipment mechanics, except engines .....	17.01	4.2	17.97	2.5	–	–
Group II .....	17.02	4.2	17.99	2.6	–	–
Heating, air conditioning, and refrigeration mechanics and installers .....	16.82	6.2	16.82	6.2	–	–
Group II .....	18.52	7.1	18.52	7.1	–	–
Industrial machinery installation, repair, and maintenance workers .....	19.01	8.1	19.19	7.8	–	–
Group I .....	12.88	4.9	–	–	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Industrial machinery installation, repair, and maintenance workers –Continued						
Group II .....	\$21.45	7.0%	–	–	–	–
Industrial machinery mechanics ....	23.64	7.5	\$23.64	7.5%	–	–
Group II .....	23.84	7.3	23.84	7.3	–	–
Maintenance and repair workers, general .....	16.46	6.3	16.70	6.0	–	–
Group I .....	11.09	4.4	11.25	4.3	–	–
Group II .....	19.08	5.8	19.08	5.8	–	–
Maintenance workers, machinery ..	15.07	2.8	15.17	2.9	–	–
Group I .....	14.71	4.1	14.71	4.1	–	–
Group II .....	16.11	3.1	16.11	3.1	–	–
Millwrights .....	25.26	9.2	25.26	9.2	–	–
Group II .....	22.10	3.7	22.10	3.7	–	–
Line installers and repairers .....	25.23	6.6	25.23	6.6	–	–
Group II .....	26.33	6.3	–	–	–	–
Electrical power-line installers and repairers .....	26.35	8.1	26.35	8.1	–	–
Group II .....	26.85	8.9	26.85	8.9	–	–
Miscellaneous installation, maintenance, and repair workers	14.62	10.3	14.67	10.2	–	–
Group I .....	11.95	4.5	–	–	–	–
Group II .....	18.38	3.1	–	–	–	–
Helpers--installation, maintenance, and repair workers .....	12.05	7.7	–	–	–	–
<b>Production occupations</b> .....	14.85	6.8	15.00	6.9	\$9.92	3.9%
Group I .....	12.09	6.9	–	–	–	–
Group II .....	20.10	8.4	–	–	–	–
First-line supervisors/managers of production and operating workers	19.94	3.5	19.94	3.5	–	–
Group II .....	19.96	6.6	19.96	6.6	–	–
Electrical, electronics, and electromechanical assemblers ....	10.92	3.1	11.01	3.1	–	–
Group I .....	10.80	3.5	–	–	–	–
Electrical and electronic equipment assemblers .....	10.82	4.3	10.96	4.6	–	–
Group I .....	10.60	5.1	10.74	5.4	–	–
Structural metal fabricators and fitters .....	14.71	8.7	14.71	8.7	–	–

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Miscellaneous assemblers and fabricators .....	\$17.30	16.3%	\$17.39	15.9%	—	—
Group I .....	17.53	16.9	—	—	—	—
Butchers and other meat, poultry, and fish processing workers .....	8.31	20.1	8.39	20.3	—	—
Group I .....	7.91	19.3	—	—	—	—
Butchers and meat cutters .....	10.92	9.8	11.09	10.7	—	—
Group I .....	10.33	15.0	10.33	15.0	—	—
Miscellaneous food processing workers .....	13.14	20.7	14.13	18.1	—	—
Group I .....	11.43	13.1	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.71	2.3	15.71	2.3	—	—
Group I .....	14.50	7.9	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.38	3.3	15.38	3.3	—	—
Group I .....	14.62	6.7	14.62	6.7	—	—
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.59	5.4	19.59	5.4	—	—
Machinists .....	18.38	2.3	18.38	2.3	—	—
Group II .....	18.36	2.2	18.36	2.2	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic .....	11.37	8.7	11.37	8.7	—	—
Group I .....	10.85	4.3	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.37	8.7	11.37	8.7	—	—
Group I .....	10.85	4.3	10.85	4.3	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.93	6.9	17.93	6.9	—	—
Group II .....	19.52	6.5	19.52	6.5	—	—
Tool and die makers .....	20.79	5.7	20.79	5.7	—	—
Group II .....	20.74	5.7	20.74	5.7	—	—
Welding, soldering, and brazing workers .....	16.33	2.2	16.33	2.2	—	—
Group I .....	15.07	8.1	—	—	—	—
Group II .....	16.98	1.2	—	—	—	—

See footnotes at end of table.

**Table 5**

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Welders, cutters, solderers, and brazers .....	\$16.17	2.7%	\$16.17	2.7%	—	—
Group I .....	15.12	8.1	15.12	8.1	—	—
Group II .....	17.19	4.1	17.19	4.1	—	—
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.75	3.8	16.75	3.8	—	—
Group II .....	16.66	4.3	16.66	4.3	—	—
Miscellaneous metalworkers and plastic workers .....	14.78	9.0	14.78	9.0	—	—
Group I .....	11.84	14.2	—	—	—	—
Group II .....	17.04	5.2	—	—	—	—
Printers .....	21.92	7.0	22.86	5.3	—	—
Group II .....	23.20	3.9	—	—	—	—
Printing machine operators .....	21.37	8.1	22.38	6.4	—	—
Group II .....	22.78	4.6	23.73	.7	—	—
Laundry and dry-cleaning workers ....	8.73	6.9	8.89	7.0	—	—
Group I .....	8.73	6.9	8.89	7.0	—	—
Sewing machine operators .....	9.78	6.3	9.78	6.3	—	—
Group I .....	10.08	5.8	10.08	5.8	—	—
Miscellaneous textile, apparel, and furnishings workers						
Group I .....	9.94	7.2	—	—	—	—
Woodworking machine setters, operators, and tenders .....	10.63	9.7	10.63	9.7	—	—
Group I .....	10.38	15.3	—	—	—	—
Sawing machine setters, operators, and tenders, wood .....	9.58	7.3	9.58	7.3	—	—
Group I .....	9.71	8.7	9.71	8.7	—	—
Woodworking machine setters, operators, and tenders, except sawing .....	12.66	14.1	12.66	14.1	—	—
Group I .....	11.81	25.5	11.81	25.5	—	—
Water and liquid waste treatment plant and system operators .....	16.14	4.6	16.41	4.0	—	—
Group II .....	16.14	4.6	16.41	4.0	—	—
Miscellaneous plant and system operators .....	22.97	12.7	22.97	12.7	—	—
Group II .....	25.13	.6	—	—	—	—
Chemical plant and system operators .....	25.36	.2	25.36	.2	—	—
Group II .....	25.36	.2	25.36	.2	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Production occupations —Continued</b>						
Chemical processing machine setters, operators, and tenders .....	\$13.59	11.9%	\$13.59	11.9%	—	—
Group I .....	11.29	10.9	—	—	—	—
Group II .....	22.70	9.1	—	—	—	—
Chemical equipment operators and tenders .....	13.99	27.5	13.99	27.5	—	—
Group II .....	22.73	9.1	22.73	9.1	—	—
Crushing, grinding, polishing, mixing, and blending workers .....	17.57	9.6	17.57	9.6	—	—
Group I .....	14.08	6.7	—	—	—	—
Mixing and blending machine setters, operators, and tenders ..	18.39	10.4	18.39	10.4	—	—
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.26	1.8	13.26	1.8	—	—
Group I .....	12.81	2.1	12.81	2.1	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.15	18.2	17.17	18.2	—	—
Group I .....	11.85	8.9	11.87	8.9	—	—
Group II .....	21.14	18.5	21.14	18.5	—	—
Packaging and filling machine operators and tenders						
Group I .....	12.65	7.2	12.65	7.2	—	—
Painting workers .....	12.15	18.4	12.15	18.4	—	—
Coating, painting, and spraying machine setters, operators, and tenders .....	11.96	21.4	11.96	21.4	—	—
Photographic process workers and processing machine operators .....	10.19	3.0	—	—	—	—
Group I .....	9.88	4.6	—	—	—	—
Miscellaneous production workers ....	12.92	8.0	13.04	8.4	—	—
Group I .....	11.70	5.1	—	—	—	—
Group II .....	18.50	16.1	—	—	—	—
Paper goods machine setters, operators, and tenders .....	17.70	18.3	17.81	18.3	—	—
Group II .....	18.77	19.6	18.77	19.6	—	—
Helpers--production workers .....	10.81	3.6	10.81	3.6	—	—
Group I .....	10.81	3.6	10.81	3.6	—	—
<b>Transportation and material moving occupations .....</b>	13.65	4.2	14.18	4.0	\$10.46	7.3%
Group I .....	12.27	3.4	—	—	—	—
Group II .....	20.40	9.4	—	—	—	—

See footnotes at end of table.

Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations</b> –Continued						
Group III .....	\$72.20	3.7%	–	–	–	–
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.30	6.8	\$19.30	6.8%	–	–
Group II .....	16.48	11.5	16.48	11.5	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.90	16.5	19.90	16.5	–	–
Group II .....	23.12	10.5	23.12	10.5	–	–
Aircraft pilots and flight engineers ....	75.07	11.1	75.07	11.1	–	–
Group III .....	78.88	7.5	–	–	–	–
Airline pilots, copilots, and flight engineers .....	75.07	11.1	75.07	11.1	–	–
Group III .....	78.88	7.5	78.88	7.5	–	–
Bus drivers .....	12.29	3.8	13.25	7.2	–	–
Group I .....	12.19	4.1	–	–	–	–
Bus drivers, school .....	11.45	2.3	12.29	7.0	–	–
Group I .....	11.29	2.1	11.96	6.5	–	–
Driver/sales workers and truck drivers .....	14.94	6.2	15.11	5.9	\$12.41	25.9%
Group I .....	14.27	8.2	–	–	–	–
Group II .....	19.85	7.4	–	–	–	–
Driver/sales workers .....	14.39	6.7	15.03	5.7	7.76	13.2
Group I .....	14.17	7.9	14.82	6.9	7.76	13.2
Truck drivers, heavy and tractor-trailer .....	15.16	4.8	15.32	4.4	–	–
Group I .....	14.01	5.3	14.17	5.0	–	–
Group II .....	20.00	8.2	20.00	8.2	–	–
Truck drivers, light or delivery services .....	14.81	13.9	14.83	13.4	14.66	25.3
Group I .....	14.60	16.2	14.59	15.8	14.66	25.3
Taxi drivers and chauffeurs .....	9.65	17.0	–	–	–	–
Group I .....	9.65	17.0	–	–	–	–
Crane and tower operators .....	18.82	26.4	18.82	26.4	–	–
Dredge, excavating, and loading machine operators .....	16.81	19.3	16.81	19.3	–	–
Excavating and loading machine and dragline operators .....	16.81	19.3	16.81	19.3	–	–
Industrial truck and tractor operators	12.78	2.9	12.80	2.8	–	–
Group I .....	12.45	2.4	12.45	2.3	–	–
Group II .....	16.34	8.5	16.34	8.5	–	–

See footnotes at end of table.



Table 5

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

Occupation <sup>4</sup> and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>	Mean	Relative error <sup>5</sup>
<b>Transportation and material moving occupations –Continued</b>						
Laborers and material movers, hand	\$10.45	3.1%	\$10.66	3.9%	\$9.84	4.2%
Group I .....	10.36	2.7	–	–	–	–
Group II .....	17.61	7.9	–	–	–	–
Cleaners of vehicles and equipment .....	9.97	12.2	10.13	13.0	–	–
Group I .....	9.97	12.2	10.13	13.0	–	–
Laborers and freight, stock, and material movers, hand .....	10.97	3.2	11.05	4.2	10.75	1.8
Group I .....	10.89	3.0	10.95	3.9	10.75	1.8
Machine feeders and offbearers .....	10.28	7.9	10.28	7.9	–	–
Group I .....	10.28	7.9	10.28	7.9	–	–
Packers and packagers, hand .....	8.94	5.7	9.69	5.2	6.78	10.8
Group I .....	8.77	5.5	9.51	4.8	6.78	10.8
Refuse and recyclable material collectors .....	10.75	13.2	11.74	14.3	–	–
Group I .....	10.75	13.2	11.74	14.3	–	–

<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.