

# National Compensation Survey: Occupational Wages in the United States, July 2003

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# Preface

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed benefit provisions. This bulletin focuses on occupational earnings.

This bulletin presents aggregate pay data from the local area NCS. Data for more than one-half of the 154 individual NCS localities were published previously. This bulletin provides estimates of occupational pay for the Nation, as well as for census divisions, metropolitan and nonmetropolitan areas, and the 10 largest metropolitan areas.

For additional information regarding this survey, contact the information staff in the Bureau of Labor Statistics (BLS) National Office at (202) 691-6199. You may also write to BLS at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, or send e-mail to [OCLTINFO@bls.gov](mailto:OCLTINFO@bls.gov).

BLS field economists collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing in the BLS National Office, designed the survey, processed the data, and prepared the survey for publication. The survey

could not have been conducted without the cooperation of the many private businesses and government jurisdictions that provided pay data included in this bulletin. BLS thanks these respondents for their cooperation.

The bulletin is also displayed in a Portable Document Format (PDF) file on the BLS Internet site at [www.bls.gov/ncs/home.htm](http://www.bls.gov/ncs/home.htm). Supplemental tables that are not included in this bulletin also are available at the BLS Internet site. These tables provide distributions of hourly earnings at the 10th, 25th, 50th (median), 75th, and 90th percentile positions for selected occupations. Earnings data are available for all workers, private industry, and State and local government. Further detail for full- and part-time workers also is provided. Information on average weekly hours and earnings and average annual hours and earnings also is available. Separate supplementary tables also are available for the nine census divisions with additional information on average hourly earnings by occupational detail and work levels.

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# Chapter 1. Earnings of Workers in Private Industry and in State and Local Government

In July 2003, workers in the United States earned an average of \$17.75 per hour. White-collar occupations earned an average of \$21.85 per hour, blue-collar occupations earned \$15.03, and service occupations earned \$10.40. Average hourly earnings in private industry were \$16.98, compared with \$22.22 in State and local government. Part of this disparity can be explained by differences in the occupational and industrial composition of the two sectors. For example, professional and technical occupations are more common in State and local government than in private industry.

Table 1-1 provides an overview of straight-time hourly wages and salaries paid to workers in the United States. Data are presented by sector of the economy, private industry versus State and local government. Table 1-2 concentrates on State and local government earnings. These tables are divided into three sections: Worker characteristics, establishment characteristics, and geographic areas. Chapters 2 through 4 provide more detailed information about each of these sections.

Average hourly earnings among white-collar occupations in private industry were \$21.12, compared with \$25.09 in State and local government. Among white-collar major occupational groups, workers in professional specialty and technical occupations earned \$29.80 an hour in State and local government, while their private industry counter-

parts earned \$27.73. This earnings differential may be explained by the prevalence of teachers in State and local government, many of whom tend to have higher hourly earnings than professional specialty and technical workers in the private sector. Supplemental tables with annual hours and earnings are available on the BLS Internet site [www.bls.gov/ncs/home.htm](http://www.bls.gov/ncs/home.htm).

Workers in executive, administrative, and managerial occupations had average hourly earnings of \$32.60 in the private sector and \$30.06 in State and local government. Average hourly earnings of workers in administrative support occupations were \$13.69 in the private sector and \$14.17 in State and local government.

In State and local government, blue-collar workers earned an average of \$17.11 an hour, compared with \$14.91 for their private sector counterparts.

Service occupations in State and local government include police officers and firefighters, which are more highly compensated than many other service occupations. In contrast, service occupations in the private sector include many food service occupations, such as waiters and waitresses, in which tips are excluded from average earnings. The difference in occupational mix is reflected in the fact that service workers in private industry had average hourly earnings of \$8.90, compared with \$16.70 in State and local government.

**TABLE 1-1. Summary, United States: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,<sup>2</sup> July 2003**

Worker and establishment characteristics and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)	
<b>Total</b> .....	\$17.75	0.9	35.7	\$16.98	1.0	35.5	\$22.22	0.8	36.8
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	21.85	.7	36.1	21.12	.9	36.0	25.09	.9	36.6
Professional specialty and technical ...	28.37	.8	36.2	27.73	1.1	36.3	29.80	.7	36.1
Executive, administrative, and managerial .....	32.20	2.3	40.0	32.60	2.7	40.2	30.06	2.8	38.5
Sales .....	15.05	1.8	32.4	15.05	1.8	32.4	13.58	5.2	33.9
Administrative support .....	13.77	.7	36.3	13.69	.7	36.3	14.17	1.3	36.7
Blue-collar occupations <sup>5</sup> .....	15.03	.9	38.0	14.91	1.0	38.0	17.11	1.4	37.6
Precision production, craft, and repair	18.89	1.1	39.6	18.84	1.2	39.5	19.52	2.1	39.8
Machine operators, assemblers, and inspectors .....	13.30	1.3	39.1	13.29	1.3	39.1	16.52	10.0	38.5
Transportation and material moving ...	14.78	1.5	37.5	14.66	1.7	37.9	15.96	1.8	34.1
Handlers, equipment cleaners, helpers, and laborers .....	11.27	1.4	35.0	11.09	1.4	34.9	14.22	2.6	38.7
Service occupations <sup>5</sup> .....	10.40	1.5	31.5	8.90	1.1	30.4	16.70	1.3	37.1
Full time .....	18.79	1.0	39.6	18.07	1.1	39.7	22.62	.8	38.8
Part time .....	9.93	1.1	20.5	9.56	1.2	20.5	15.12	3.2	19.2
Union .....	21.45	.7	36.9	19.52	1.0	36.9	24.22	1.2	36.8
Nonunion .....	16.96	1.1	35.4	16.63	1.1	35.3	20.29	1.9	36.8
Time .....	17.45	.9	35.6	16.57	.9	35.4	22.22	.8	36.8
Incentive .....	22.82	5.1	36.9	22.82	5.1	36.9	-	-	-
<b>Establishment characteristics:</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	18.46	1.0	39.5	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	16.44	1.4	34.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1 to 99 workers <sup>7</sup> .....	15.06	1.1	34.5	15.03	1.1	34.5	17.32	3.8	36.5
100 to 499 workers .....	17.20	1.2	36.4	16.78	1.4	36.4	20.67	1.7	35.7
500 to 999 workers .....	19.48	1.3	36.9	18.57	1.8	37.1	22.56	2.1	36.1
1,000 to 2,499 workers .....	20.99	2.9	36.6	20.71	3.8	36.6	21.73	2.2	36.6
2,500 workers or more .....	24.09	2.4	36.9	24.99	4.8	36.4	23.23	1.4	37.5
<b>Geographic areas:<sup>8</sup></b>									
Metropolitan .....	18.29	.8	35.6	17.54	.9	35.4	23.09	.7	36.8
Nonmetropolitan .....	14.17	2.8	36.2	12.99	3.1	36.0	18.56	2.0	37.0
New England .....	19.55	1.4	34.3	18.70	1.5	34.1	25.45	2.5	35.6
Middle Atlantic .....	20.03	1.1	34.9	19.08	1.0	34.8	25.53	.6	35.6
East North Central .....	17.97	1.5	35.5	17.16	1.8	35.4	23.33	2.5	36.0
West North Central .....	17.03	4.4	35.1	16.30	4.8	34.7	21.09	4.4	37.4
South Atlantic .....	16.46	1.6	36.2	15.88	2.0	35.8	19.34	1.3	38.2
East South Central .....	14.45	6.6	36.2	13.97	7.3	36.1	18.34	2.7	36.9
West South Central .....	15.75	1.4	36.6	15.22	1.5	36.3	18.52	1.7	38.4
Mountain .....	16.63	3.0	35.8	15.65	1.8	35.6	22.34	3.6	37.2
Pacific .....	20.12	1.1	35.8	19.11	1.6	35.8	25.76	1.1	35.6

<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, weighted by hours.

<sup>2</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

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

<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 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</sup> Classification of establishments into goods-producing and service-producing industries applies to private industry only.

<sup>7</sup> Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

<sup>8</sup> Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Appendix E for a list of States making up the nine census divisions.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

TABLE 1-2. State and local government: Mean hourly earnings,<sup>1</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>2</sup> July 2003

Worker and establishment characteristics and geographic areas	State and local government			State government			Local government		
	Hourly earnings		Weekly hours	Hourly earnings		Weekly hours	Hourly earnings		Weekly hours
	Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)	
<b>Total</b> .....	\$22.22	0.8	36.8	\$21.21	2.9	38.8	\$22.61	0.6	36.1
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	25.09	.9	36.6	23.50	3.1	38.7	25.77	.6	35.7
Professional specialty and technical .....	29.80	.7	36.1	27.75	3.0	38.4	30.54	.6	35.3
Executive, administrative, and managerial .....	30.06	2.8	38.5	27.55	5.7	39.3	31.90	1.4	38.0
Sales .....	13.58	5.2	33.9	14.22	4.5	37.3	13.25	7.4	32.4
Administrative support .....	14.17	1.3	36.7	14.10	3.5	38.7	14.20	.9	35.8
Blue-collar occupations <sup>5</sup> .....	17.11	1.4	37.6	16.16	2.2	39.1	17.35	1.6	37.2
Precision production, craft, and repair .....	19.52	2.1	39.8	16.86	2.5	39.8	20.60	2.3	39.8
Machine operators, assemblers, and inspectors .....	16.52	10.0	38.5	14.97	8.7	38.8	17.08	12.1	38.3
Transportation and material moving .....	15.96	1.8	34.1	17.51	4.1	38.9	15.81	1.8	33.7
Handlers, equipment cleaners, helpers, and laborers .....	14.22	2.6	38.7	13.25	6.5	37.1	14.42	2.8	39.0
Service occupations <sup>5</sup> .....	16.70	1.3	37.1	15.81	2.6	39.1	17.03	1.5	36.4
Full time .....	22.62	.8	38.8	21.28	3.0	39.6	23.16	.6	38.5
Part time .....	15.12	3.2	19.2	17.87	4.3	19.6	14.78	3.8	19.2
Union .....	24.22	1.2	36.8	20.76	3.1	38.6	25.27	.8	36.3
Nonunion .....	20.29	1.9	36.8	21.52	4.7	39.0	19.69	1.0	35.8
<b>Establishment characteristics:</b>									
1 to 99 workers <sup>6</sup> .....	17.32	3.8	36.5	17.03	6.2	39.0	17.36	4.0	36.2
100 to 499 workers .....	20.67	1.7	35.7	17.55	4.5	38.1	21.05	1.8	35.4
500 to 999 workers .....	22.56	2.1	36.1	18.60	5.2	38.8	23.19	2.1	35.7
1,000 to 2,499 workers .....	21.73	2.2	36.6	18.07	5.8	38.9	22.76	2.2	36.0
2,500 workers or more .....	23.23	1.4	37.5	22.45	2.6	38.9	23.79	1.3	36.6
<b>Geographic areas:<sup>7</sup></b>									
Metropolitan .....	23.09	.7	36.8	21.84	2.6	38.7	23.58	.5	36.0
Nonmetropolitan .....	18.56	2.0	37.0	18.44	6.1	39.1	18.60	1.9	36.2
New England .....	25.45	2.5	35.6	24.37	4.1	37.6	26.07	2.0	34.6
Middle Atlantic .....	25.53	.6	35.6	23.56	3.5	38.5	26.12	.8	34.8
East North Central .....	23.33	2.5	36.0	23.68	7.5	38.4	23.21	2.2	35.3
West North Central .....	21.09	4.4	37.4	21.26	8.3	39.4	20.97	2.2	36.0
South Atlantic .....	19.34	1.3	38.2	18.39	3.2	40.0	19.83	1.9	37.3
East South Central .....	18.34	2.7	36.9	17.18	3.3	38.7	18.63	3.3	36.5
West South Central .....	18.52	1.7	38.4	17.57	3.8	38.7	18.79	2.2	38.4
Mountain .....	22.34	3.6	37.2	24.55	6.6	38.9	21.48	3.6	36.6
Pacific .....	25.76	1.1	35.6	22.89	1.3	37.4	26.73	1.1	35.0

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

<sup>2</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

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

<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.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</sup> Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

<sup>7</sup> Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Appendix E for a list of States making up the nine census divisions.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

## Chapter 2. Worker Characteristics

Average hourly earnings in July 2003 ranged from \$4.33 for waiters and waitresses<sup>1</sup> to \$98.47 for airplane pilots and navigators. Mean weekly hours also varied widely, with occupations such as legislators, substitute teachers, crossing guards, and ushers averaging less than 20 hours, compared with supervisors, firefighters and fire prevention averaging 48.9 hours.

Chapter 2 presents earnings data for occupational groups as well as for selected occupations. Tables 2-1, 2-2, and 2-3 compare full- and part-time earnings for workers across the Nation, as well as for those in private industry and State and local government. Table 2-4 provides earnings data for the work levels of selected occupations.<sup>2</sup> This chapter also provides data by bargaining status (union versus nonunion) and time and incentive pay status.

The National Compensation Survey (NCS) classifies workers into one of 480 occupations based on duties and responsibilities. These occupations are then aggregated into nine major occupational groups (MOGs)<sup>3</sup> and then into three broad occupational categories: White-collar, blue-collar, and service.

White-collar occupations include the following MOGs:

- Professional specialty and technical occupations
- Executive, administrative, and managerial occupations
- Sales occupations
- Administrative support, including clerical, occupations

Blue-collar occupations include these MOGs:

- Precision production, craft, and repair occupations
- Machine operators, assemblers, and inspectors
- Transportation and material moving occupations
- Handlers, equipment cleaners, helpers, and laborers

Service occupations include the following:

- Protective service occupations
- Food service occupations
- Health service occupations
- Cleaning and building service occupations
- Personal service occupations

### Earnings by Occupational Group and Detailed Occupation

White-collar earnings averaged \$21.85 per hour, while average hourly earnings for white-collar occupations excluding sales<sup>4</sup> were \$23.33. Earnings for blue-collar workers averaged \$15.03 per hour, and service worker earnings averaged \$10.40 per hour.

#### White-collar occupations

Average hourly earnings varied considerably among white-collar workers, ranging from \$13.77 for administrative support occupations to \$32.20 for executive, administrative, and managerial occupations.

Some of the most highly paid individual occupations were in the professional specialty and technical group. For example, airplane pilots and navigators had average hourly earnings of \$98.47, economics teachers averaged \$62.80 an hour, and judges had average hourly earnings of \$56.65. On the other hand, dancers averaged \$8.44 an hour, and substitute teachers averaged \$12.48 an hour.

Highly compensated individual occupations within the executive, administrative, and managerial category were managers in marketing, advertising, and public relations, averaging \$43.66 an hour, and chief executives and general administrators in public administration, averaging \$42.70 per hour. Individual occupations also included legislators, averaging \$15.77 an hour, and managers of food service and lodging establishments, averaging \$19.79 an hour.

Average hourly earnings in sales occupations were \$15.05, ranging from \$8.40 for cashiers to \$47.25 for securities and financial services sales workers. Average hourly earnings were lower for workers in retail trade such as sales workers, shoes (\$8.67); and sales workers, apparel (\$8.74). Higher earnings were reported for sales engineers, averaging \$34.75 an hour, and for sales representatives in mining, manufacturing, and wholesale, averaging \$26.72 an hour.

Administrative support occupations, including clerical, had average hourly earnings of \$13.77. Average hourly earnings were lower for hotel clerks and messengers, with earnings of \$8.99 and \$9.54, respectively. Higher earnings were reported for chief communications operators, averaging \$20.05 an hour, and three supervisory administrative support positions ranging from \$20.31 through \$20.62 an hour. A majority of the occupations in this group had average hourly earnings between \$10 and \$15.



### **Blue-collar occupations**

Earnings averaged \$15.03 an hour, with variations among the four major occupational groups.

Workers in precision production, craft, and repair occupations had average hourly earnings of \$18.89. Workers in this occupational group have a comprehensive knowledge of their work, usually acquired through apprenticeship or intensive training. Among the 90 individual occupations published, average hourly earnings ranged from \$11.00 for bakers to \$37.52 for elevator installers and repairers. Many of the occupations in this occupational group had average hourly earnings of \$20 or more.

Machine operators, assemblers, and inspectors had average hourly earnings of \$13.30, ranging from \$8.58 for pressing machine operators to \$18.91 for separating, filtering, and clarifying machine operators. These workers, such as distillers, centrifuge operators, and maple syrup makers, tend machines that filter materials. This occupational group typically consists of production workers performing either assembly work or operating machines. A great majority of the occupations in this group had average hourly earnings of less than \$15.

Average hourly earnings in transportation and material moving occupations were \$14.78, with a wide range from \$8.10 for parking lot attendants to \$27.08 for locomotive operating occupations such as locomotive engineers and firemen. However, few of the occupations in this group had average hourly earnings of less than \$10 or more than \$20.

Handlers, equipment cleaners, helpers, and laborers had average hourly earnings of \$11.27. Earnings ranged from an average of \$8.99 per hour for garage and service station related workers to \$20.69 for supervisors of agricultural-related workers. This occupational group typically performs unskilled manual duties that require little experience or training. A majority of the occupations had average hourly earnings of between \$8 and \$12.

### **Service occupations**

Average hourly earnings for service workers were \$10.40. Except for the protective service group, with average hourly earnings of \$17.17, the remaining occupational groups had average hourly earnings of less than \$11. Average hourly earnings were \$7.46 for food service occupations, \$10.68 for health service occupations, \$10.52 for cleaning and building service occupations, and \$10.13 for personal service occupations.

### **Earnings by Employment Status**

In the NCS, workers are classified as full-time or part-time according to the practices of surveyed establishments. Part-time employees are usually scheduled for fewer hours than are full-time employees in the same work activity. Average hourly earnings for full-time workers were \$18.79, and the mean weekly hours were 39.6. Part-time workers had average hourly earnings of \$9.93 and mean weekly hours of 20.5.

In white-collar occupations, average hourly earnings were \$22.92 for full-time and \$12.34 for part-time workers. Earnings differences varied among major occupational groups. For example, full-time professional specialty and technical workers had average hourly earnings of \$28.74, compared with \$23.16 for part-time workers. Other occupational groups had a larger differential between full- and part-time employees. Among executive, administrative, and managerial occupations, full-time workers averaged \$32.33 per hour, compared with \$21.78 for part-time workers.

Among blue-collar occupations, average hourly earnings were \$15.38 for full-time workers and \$9.71 for part-time workers. Earnings differences also varied among major occupational groups. In the machine operators, assemblers, and inspectors group, full-time workers averaged \$13.42 per hour, compared with \$8.80 per hour for part-time workers. Full-time workers in the precision production, craft, and repair group had average hourly earnings of \$18.97, compared with \$12.77 for part-time workers.

In service occupations, average hourly earnings were \$11.47 for full-time and \$7.30 for part-time workers. In the protective service group, average hourly earnings were \$17.69 for full-time workers and \$10.48 for part-time workers. The earnings differential between full- and part-time workers was narrower among health service occupations. Among full-time workers, average hourly earnings were \$10.92, compared with \$9.52 for part-time workers.

### **Earnings by Work Level**

A factor evaluation is conducted on all occupations selected during the collection process to determine the work level; this evaluation involves the analysis of 10 leveling factors. This *occupational leveling* process ranks and compares all occupations that are randomly selected in an establishment, using the same criteria throughout. When an occupation is leveled, it is slotted into one of the 15 work levels that follow the Federal Government's white-collar General Schedule. (For a more detailed discussion of occupational leveling, see appendixes A, C, and D.)

Within the overall white-collar occupational group, earnings data are presented for all 15 work levels, with average hourly earnings ranging from \$7.65 for level 1 workers to \$72.03 for level 14 and \$68.56 for level 15. In some instances, lower work levels will have higher earnings than higher work levels. This may be caused by different occupational and industrial compositions at comparable work levels. Among white-collar workers, lower-level file clerks, general office clerks, and messengers are examples of occupations included in work level 1, while work levels 14 and 15 include occupations such as high-level professional engineers and lawyers.

Among professional occupations, workers with a bachelor's degree but little professional experience usually fill entry-level positions (level 5). Fully qualified workers, those who can perform complex tasks with few guidelines and minimal supervision, are generally classified at level

11. At level 13, workers typically supervise a staff of professionals and nonprofessionals or work independently or as a lead on technical matters in a professional field. Table 2-4 shows, for example, that entry-level (level 5) electrical and electronic engineers averaged \$23.77 per hour, while their fully qualified (level 11) counterparts averaged \$38.51. Senior-level engineers (level 13) averaged \$56.58 per hour.

Within the blue-collar group, earnings data are presented for 11 work levels, and average hourly earnings range from \$8.69 for level 1 workers to \$37.71 for level 11.

In the precision production, craft, and repair major occupational group, bus, truck, and stationary engine mechanics performing at the journey level (level 7) averaged \$19.86 per hour. Semiskilled workers who operate and control machines commonly fill jobs at levels 2, 3, 4, and 5. In the transportation and material moving group, truck drivers are often found at levels 4 and 5, with average hourly earnings of \$15.39 and \$17.13, respectively.

Workers in the handlers, equipment cleaners, helpers, and laborers group perform unskilled duties, primarily manual, that may be learned in a short time and that involve little or no independent judgement. These workers are concentrated in the three lowest work levels, with average hourly earnings from \$8.76 (level 1) to \$13.02 (level 3).

In the overall service group, earnings data are shown for 11 work levels, with average hourly earnings ranging from \$7.19 for level 1 workers to \$35.57 for level 11. Except for the protective service group, most workers were concentrated in work levels 1 through 5. In the food service group, for example, average hourly earnings for kitchen workers, food preparation were \$7.00 at level 1, compared with \$12.85 at level 5. In the cleaning and building service group, average hourly earnings for maids and housemen ranged from \$7.96 (level 1) to \$11.63 (level 4).

### **Earnings by Collective Bargaining Status**

Average hourly earnings among union workers were \$21.45, compared with \$16.96 for their nonunion counter-

parts. (See table 2-5.) Unionized workers in blue-collar occupations averaged \$19.52 per hour, higher than the \$13.43 for nonunion workers. Among service occupations, union workers had average hourly earnings of \$16.88, compared with \$9.05 for nonunion workers. Unionized workers in white-collar occupations earned \$25.93 per hour, compared with \$21.26 for their nonunion counterparts. In one white-collar major occupational group, average hourly earnings were higher for nonunion than for union workers. Among executive, administrative, and managerial occupations, nonunion earnings averaged \$32.50 per hour, compared with \$27.37 for their union counterparts.

### **Earnings of Time and Incentive Workers in Private Industry**

Time workers, whose earnings are based solely on an hourly rate or a salary, averaged \$16.57 per hour. Incentive workers, whose earnings are based partially or entirely on productivity payments such as piece rates, commissions, and production bonuses, had average hourly earnings of \$22.82. (See table 2-6.) Among white-collar occupations, time workers averaged \$20.61 per hour, compared with \$27.58 for incentive workers. Among sales workers, average hourly earnings for time workers were \$12.25, less than the \$24.65 reported for incentive workers. In contrast, time and incentive workers in administrative support occupations had similar earnings of \$13.69 and \$13.74 per hour, respectively.

In blue-collar occupations, time workers earned \$14.74 per hour, compared with \$16.92 for incentive workers. Average hourly earnings for precision production, craft, and repair workers were \$18.65 for time workers, compared with \$21.79 for incentive workers. Time and incentive workers in machine operators, assemblers, and inspectors occupations had earnings of \$13.28 and \$13.35 per hour, respectively. Average hourly earnings in service occupations were \$8.81 for time workers, considerably lower than the \$14.15 reported for incentive workers.

<sup>1</sup> Excluded from earnings are premium pay, nonproduction bonuses, and tips.

<sup>2</sup> See appendixes A, C, and D for more information on techniques used to derive the level of work.

<sup>3</sup> Excluded from the NCS are private household and agricultural occupations.

<sup>4</sup> A separate category was created for white-collar occupations excluding sales because of the volatility of incentive earnings in sales occupations.

TABLE 2-1. United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$17.75	0.9	35.7	\$18.79	1.0	39.6	\$9.93	1.1	20.5
All, excluding sales .....	18.02	1.0	36.0	18.89	1.1	39.5	10.48	1.2	20.4
<b>White collar</b> .....	21.85	.7	36.1	22.92	.8	39.5	12.34	1.3	20.3
White collar, excluding sales .....	23.33	.8	37.0	23.84	.8	39.4	16.15	1.8	19.8
<b>Professional specialty and technical</b> .....	28.37	.8	36.2	28.74	.8	38.9	23.16	2.5	18.2
Professional specialty .....	30.60	.7	36.3	30.94	.8	38.9	25.24	2.4	17.5
Engineers, architects, and surveyors .....	34.24	1.2	40.3	34.24	1.2	40.5	34.09	13.9	20.7
Architects .....	31.16	4.1	40.2	31.17	4.1	40.3	-	-	-
Aerospace engineers .....	39.63	7.3	39.5	39.40	7.5	40.1	-	-	-
Metallurgical and materials engineers .....	30.87	5.8	40.3	30.87	5.8	40.3	-	-	-
Petroleum engineers .....	46.77	6.8	40.0	46.77	6.8	40.0	-	-	-
Chemical engineers .....	40.75	4.0	40.0	40.75	4.0	40.0	-	-	-
Nuclear engineers .....	36.82	3.4	40.0	36.82	3.4	40.0	-	-	-
Civil engineers .....	30.22	3.1	39.5	30.18	3.1	40.2	-	-	-
Electrical and electronic engineers .....	37.00	2.5	41.0	37.06	2.5	41.1	-	-	-
Industrial engineers .....	30.46	1.8	40.7	30.48	1.8	40.9	-	-	-
Mechanical engineers .....	31.65	2.2	40.5	31.65	2.1	40.7	-	-	-
Marine engineers and naval architects .....	29.76	11.5	40.0	29.76	11.5	40.0	-	-	-
Engineers, n.e.c. ....	35.97	2.2	40.0	35.93	2.2	40.2	-	-	-
Surveyors and mapping scientists .....	29.19	11.2	40.9	30.01	10.5	41.6	-	-	-
Mathematical and computer scientists .....	33.26	1.8	39.7	33.37	1.8	40.1	24.47	13.2	22.2
Computer systems analysts and scientists .....	33.25	1.8	39.7	33.37	1.8	40.1	24.47	13.2	22.2
Operations and systems researchers and analysts .....	33.33	5.6	39.8	33.33	5.6	39.8	-	-	-
Actuaries .....	36.27	7.3	40.6	36.27	7.3	40.6	-	-	-
Statisticians .....	28.56	10.9	39.5	28.56	10.9	39.5	-	-	-
Natural scientists .....	28.05	5.0	39.5	28.09	5.0	39.8	23.29	6.8	21.2
Physicists and astronomers .....	37.87	10.0	39.8	37.87	10.0	39.8	-	-	-
Chemists, except biochemists .....	27.83	3.9	39.7	27.84	3.9	39.8	-	-	-
Geologists and geodesists .....	34.07	11.2	40.9	34.07	11.2	40.9	-	-	-
Physical scientists, n.e.c. ....	30.71	8.4	40.0	30.71	8.4	40.0	-	-	-
Agricultural and food scientists .....	25.66	6.7	38.0	25.57	7.0	40.0	-	-	-
Biological and life scientists .....	26.92	14.7	38.9	27.05	14.9	39.3	-	-	-
Forestry and conservation scientists .....	21.12	8.8	40.2	21.12	8.8	40.2	-	-	-
Medical scientists .....	25.18	5.1	39.2	25.16	5.2	39.6	-	-	-
Health related .....	29.19	2.1	34.4	29.28	2.3	39.4	28.69	1.9	20.2
Physicians .....	52.91	5.4	40.0	52.21	5.9	43.3	69.74	2.4	14.0
Dentists .....	38.93	11.8	32.2	38.20	13.7	41.1	-	-	-
Optometrists .....	52.56	12.2	33.9	53.76	13.5	38.4	-	-	-
Health diagnosing practitioners, n.e.c. ....	34.08	2.9	37.6	-	-	-	-	-	-
Registered nurses .....	25.96	1.0	33.6	25.72	1.2	38.9	27.05	1.7	20.7
Pharmacists .....	39.32	1.1	33.4	40.04	1.3	39.8	34.84	5.5	16.6
Dietitians .....	20.95	3.8	36.6	20.84	4.0	39.8	22.08	7.4	20.2
Respiratory therapists .....	21.17	2.2	36.2	21.28	2.2	39.0	19.97	6.8	19.9
Occupational therapists .....	25.49	3.0	33.1	24.82	3.7	39.3	27.52	5.8	22.4
Physical therapists .....	28.07	2.0	33.8	27.11	1.9	39.4	32.59	4.2	20.3
Speech therapists .....	29.81	3.6	34.9	29.74	4.0	38.5	30.54	4.9	17.8
Therapists, n.e.c. ....	19.86	12.2	36.9	18.83	12.7	39.4	29.86	22.1	23.1
Physicians' assistants .....	35.06	7.2	37.7	35.43	6.2	40.0	-	-	-
Teachers, college and university .....	41.66	2.3	34.6	42.17	2.2	39.1	32.45	4.6	11.2
Earth, environmental, and marine science teachers .....	44.99	16.3	36.4	45.00	16.9	38.5	-	-	-
Biological science teachers .....	46.22	11.0	36.4	46.71	11.1	39.5	35.03	27.9	13.1
Chemistry teachers .....	38.05	10.1	40.5	38.09	10.2	41.0	-	-	-
Physics teachers .....	52.63	10.5	38.3	52.63	10.5	38.5	-	-	-
Natural science teachers, n.e.c. ....	44.16	4.2	39.2	44.16	4.2	39.2	-	-	-
Psychology teachers .....	38.13	5.1	36.9	38.29	5.2	39.4	27.06	9.6	6.8
Economics teachers .....	62.80	18.4	42.8	62.83	18.4	42.8	-	-	-
History teachers .....	38.54	9.3	38.6	38.13	9.9	40.7	-	-	-
Political science teachers .....	34.71	8.0	36.9	34.77	8.1	39.3	-	-	-
Sociology teachers .....	42.34	16.1	38.9	42.36	16.1	39.5	-	-	-
Social science teachers, n.e.c. ....	40.84	4.8	37.8	40.73	4.9	39.2	-	-	-
Engineering teachers .....	55.87	9.4	37.8	55.74	10.2	41.5	57.78	8.3	16.2

See footnotes at end of table.

TABLE 2-1. United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Teachers, college and university—Continued									
Mathematical science teachers .....	\$39.78	7.9	36.4	\$40.22	7.8	38.9	\$27.71	17.3	13.3
Computer science teachers .....	38.01	12.7	33.6	39.46	15.5	38.2	34.22	1.7	25.6
Medical science teachers .....	51.55	7.8	39.1	51.73	7.9	43.4	—	—	—
Health specialties teachers .....	43.73	8.2	36.1	44.15	8.5	38.0	28.51	14.0	13.0
Business, commerce, and marketing teachers ..	42.15	13.3	35.1	42.23	13.5	38.7	37.50	10.7	5.7
Agriculture and forestry teachers .....	41.18	23.2	36.8	41.18	23.2	36.8	—	—	—
Art, drama, and music teachers .....	36.08	7.0	30.9	36.72	7.9	38.6	27.70	10.9	8.5
Physical education teachers .....	34.05	9.3	23.5	36.69	8.8	38.7	20.86	29.3	7.9
Education teachers .....	39.96	8.5	37.1	40.08	8.5	38.2	27.92	26.1	9.6
English teachers .....	42.27	8.5	34.6	42.65	8.7	38.0	31.25	9.4	9.6
Foreign language teachers .....	32.52	20.3	34.3	31.64	22.7	40.5	38.98	12.9	16.2
Law teachers .....	56.34	13.7	24.9	59.55	13.9	36.3	31.29	16.0	7.2
Social work teachers .....	29.29	19.0	28.3	—	—	—	—	—	—
Theology teachers .....	40.55	6.5	39.7	40.64	6.6	39.9	—	—	—
Trade and industrial teachers .....	29.62	9.5	31.6	29.58	10.1	38.9	30.37	8.7	7.9
Other post-secondary teachers .....	40.36	3.5	32.2	41.13	3.6	38.5	30.83	7.3	10.6
Teachers, except college and university .....	30.09	1.1	34.3	30.59	1.0	36.7	18.67	5.1	13.9
Prekindergarten and kindergarten .....	18.10	7.1	35.1	18.69	7.1	38.1	13.33	12.4	21.5
Elementary school teachers .....	31.74	1.1	36.1	31.79	1.1	36.5	25.89	9.3	17.1
Secondary school teachers .....	31.88	1.4	36.6	31.87	1.4	37.0	32.36	6.2	18.0
Teachers, special education .....	32.90	3.5	35.0	33.09	3.5	35.9	24.52	14.9	15.8
Teachers, n.e.c. ....	30.06	2.5	28.6	31.27	3.0	36.2	20.35	8.2	10.6
Substitute teachers .....	12.48	4.1	15.0	12.00	10.7	33.7	12.58	4.9	13.4
Vocational and educational counselors .....	26.63	5.2	36.8	26.67	5.6	37.7	25.70	16.5	21.2
Librarians, archivists, and curators .....	25.93	4.4	37.1	26.12	4.5	38.1	18.73	3.8	19.1
Librarians .....	26.01	4.8	37.2	26.22	4.9	38.2	18.71	4.0	19.4
Archivists and curators .....	25.24	7.0	36.6	25.35	7.1	37.4	18.99	7.8	16.6
Social scientists and urban planners .....	28.68	5.6	36.7	28.95	5.8	39.1	20.74	20.5	12.8
Economists .....	31.37	7.6	41.3	31.37	7.6	41.3	—	—	—
Psychologists .....	28.67	7.4	34.4	29.19	7.7	38.0	20.80	20.9	13.9
Social scientists, n.e.c. ....	24.58	12.8	36.3	24.58	12.8	37.8	—	—	—
Urban planners .....	26.04	4.8	35.7	26.12	4.8	39.4	—	—	—
Social, recreation, and religious workers .....	18.09	2.1	37.0	18.17	2.2	39.1	16.56	7.5	18.6
Social workers .....	18.25	2.3	37.3	18.26	2.4	39.0	18.13	5.4	17.2
Recreation workers .....	16.06	7.2	32.8	17.74	5.5	39.5	10.35	18.5	20.7
Clergy .....	17.11	8.7	37.6	16.32	8.9	41.4	—	—	—
Religious workers, n.e.c. ....	18.18	9.7	34.9	18.31	10.0	39.0	—	—	—
Lawyers and judges .....	46.50	4.7	40.3	46.59	4.8	41.5	41.99	13.1	16.2
Lawyers .....	46.11	4.9	40.4	46.17	4.9	41.6	43.03	14.1	16.4
Judges .....	56.65	12.8	36.7	57.81	12.7	39.6	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	23.90	3.8	35.2	24.67	4.0	39.4	13.54	9.1	14.4
Technical writers .....	27.91	6.0	39.7	27.98	5.9	40.1	—	—	—
Designers .....	21.45	6.0	37.8	22.08	5.9	39.7	8.98	7.7	19.5
Musicians and composers .....	34.68	17.4	20.8	—	—	—	24.80	43.0	6.9
Actors and directors .....	27.39	11.7	37.1	28.18	12.3	40.7	14.71	39.4	15.3
Painters, sculptors, craft artists, and artist printmakers .....	20.53	11.5	34.5	21.27	11.2	39.0	—	—	—
Photographers .....	17.21	11.5	35.7	17.31	11.1	39.5	16.18	28.9	17.7
Dancers .....	8.44	37.4	17.1	—	—	—	6.88	39.0	15.5
Artists, performers, and related workers, n.e.c. ....	14.95	7.0	30.9	15.08	6.6	39.5	14.60	18.8	19.5
Editors and reporters .....	24.82	12.3	38.7	24.89	12.3	39.0	16.29	26.4	20.6
Public relations specialists .....	25.08	4.5	39.1	25.22	4.5	39.8	14.41	6.4	16.7
Announcers .....	29.94	33.2	24.8	37.75	38.6	37.2	11.38	23.3	13.9
Athletes .....	22.32	21.4	24.1	26.18	20.9	39.5	11.92	11.5	11.8
Professional, n.e.c. ....	30.05	5.8	39.0	30.07	6.0	39.7	29.37	5.4	23.7
Technical .....	20.85	1.5	36.1	21.09	1.5	38.9	18.19	4.5	20.3
Clinical laboratory technologists and technicians .....	17.15	2.4	36.2	17.07	2.6	38.8	18.18	5.7	18.9

See footnotes at end of table.

TABLE 2-1. **United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Technical –Continued									
Dental hygienists .....	\$29.66	4.4	23.9	\$30.59	4.5	33.9	\$28.00	6.0	15.6
Health record technologists and technicians .....	16.31	7.5	35.4	16.99	7.2	39.6	11.94	16.9	21.2
Radiological technicians .....	22.77	2.4	34.1	22.72	2.4	39.4	23.02	7.4	19.0
Licensed practical nurses .....	16.39	1.0	35.0	16.28	1.1	39.1	16.99	2.1	22.2
Health technologists and technicians, n.e.c. ....	16.20	3.4	34.5	16.61	3.6	39.5	13.41	6.1	18.6
Electrical and electronic technicians .....	21.02	6.0	39.7	21.02	6.1	40.2	20.62	16.8	20.6
Industrial engineering technicians .....	22.08	3.6	40.2	22.08	3.6	40.2	–	–	–
Mechanical engineering technicians .....	22.85	4.9	40.3	22.87	4.9	40.4	–	–	–
Engineering technicians, n.e.c. ....	22.69	3.7	39.3	22.52	3.6	39.8	26.67	26.0	29.7
Drafters .....	19.88	2.6	39.5	19.94	2.8	40.0	16.98	21.2	25.4
Surveying and mapping technicians .....	16.41	6.7	39.8	16.41	6.7	39.8	–	–	–
Biological technicians .....	16.73	5.3	37.7	17.02	5.1	39.7	12.08	9.5	20.5
Chemical technicians .....	20.67	6.6	39.9	20.67	6.6	39.9	–	–	–
Science technicians, n.e.c. ....	22.80	14.2	39.8	24.61	13.3	40.3	–	–	–
Airplane pilots and navigators .....	98.47	7.0	21.9	103.49	5.3	22.4	–	–	–
Broadcast equipment operators .....	16.39	15.5	35.4	17.16	16.8	39.4	8.84	7.2	17.8
Computer programmers .....	28.90	3.1	38.6	28.85	3.2	40.0	30.32	18.1	20.6
Tool programmers, numerical control .....	19.21	4.8	40.0	19.21	4.8	40.0	–	–	–
Legal assistants .....	19.69	3.7	37.2	19.87	3.6	38.4	16.02	15.3	22.1
Technical and related, n.e.c. ....	20.94	5.8	38.4	20.74	5.6	39.6	25.44	44.6	22.5
<b>Executive, administrative, and managerial</b>									
Executives, administrators, and managers .....	32.20	2.3	40.0	32.33	2.3	40.5	21.78	6.1	19.6
Legislators .....	35.92	2.7	40.5	36.02	2.7	40.8	21.39	11.8	18.3
Legislators .....	15.77	18.6	13.8	14.82	28.9	38.1	16.95	22.9	7.7
Chief executives and general administrators, public administration .....	42.70	10.8	42.6	43.14	10.9	43.3	–	–	–
Administrators and officials, public administration .....	30.92	3.5	39.3	30.97	3.5	39.6	25.24	14.0	21.5
Financial managers .....	42.05	14.5	40.4	42.12	14.5	40.8	–	–	–
Personnel and labor relations managers .....	32.87	8.3	40.5	32.87	8.3	40.5	–	–	–
Purchasing managers .....	29.93	6.2	40.4	29.93	6.2	40.4	–	–	–
Managers, marketing, advertising, and public relations .....	43.66	8.9	41.0	43.68	8.9	41.0	–	–	–
Administrators, education and related fields .....	35.37	4.1	38.9	35.57	4.1	39.4	25.76	15.7	24.4
Managers, medicine and health .....	35.16	4.4	39.7	35.21	4.5	39.8	31.13	18.3	29.1
Managers, food servicing and lodging establishments .....	19.79	5.4	42.3	19.98	5.3	43.3	–	–	–
Managers, properties and real estate .....	20.02	5.2	37.7	20.77	4.3	39.5	–	–	–
Funeral directors .....	21.30	17.5	44.2	21.30	17.5	44.2	–	–	–
Managers, service organizations, n.e.c. ....	28.80	9.5	40.5	28.93	9.6	41.1	15.99	10.8	16.7
Managers and administrators, n.e.c. ....	37.01	3.0	41.1	37.02	3.0	41.2	33.57	21.4	21.6
Management related .....	25.93	1.8	39.1	26.01	1.8	39.9	22.01	4.9	20.4
Accountants and auditors .....	24.35	2.0	38.6	24.35	1.9	39.9	24.30	8.5	24.2
Underwriters .....	27.68	6.4	38.8	27.68	6.4	38.8	–	–	–
Other financial officers .....	32.94	7.0	39.6	33.13	7.0	40.0	17.67	19.1	22.1
Management analysts .....	28.30	4.5	40.0	28.30	4.6	40.2	27.57	4.6	26.5
Personnel, training, and labor relations specialists .....	23.30	2.6	38.0	23.40	2.7	40.3	19.13	12.3	10.9
Purchasing agents and buyers, farm products ..	27.90	18.2	36.5	28.85	18.1	39.5	–	–	–
Buyers, wholesale and retail trade, except farm products .....	25.08	3.8	39.9	25.08	3.8	39.9	–	–	–
Purchasing agents and buyers, n.e.c. ....	24.55	6.7	39.9	24.56	6.7	40.0	–	–	–
Business and promotional agents .....	21.93	6.9	40.6	21.93	6.9	40.6	–	–	–
Construction inspectors .....	23.60	4.1	39.0	23.64	4.2	39.8	–	–	–
Inspectors and compliance officers, except construction .....	22.44	3.0	39.5	22.47	3.0	39.7	–	–	–
Management related, n.e.c. ....	24.93	1.9	39.4	25.03	1.9	39.8	17.98	9.4	21.9
<b>Sales</b>									
Supervisors, sales .....	15.05	1.8	32.4	17.56	1.8	40.1	7.83	.9	20.8
Supervisors, sales .....	19.34	3.2	41.2	19.42	3.2	41.4	8.82	11.6	22.8

See footnotes at end of table.

TABLE 2-1. **United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Sales –Continued</b>									
Insurance sales .....	\$22.80	8.0	39.2	\$22.89	8.1	39.6	–	–	–
Real estate sales .....	23.15	8.9	36.2	23.56	8.7	39.4	–	–	–
Securities and financial services sales .....	47.25	7.9	39.3	47.95	7.7	40.3	–	–	–
Advertising and related sales .....	22.02	11.6	38.7	22.04	11.7	38.8	–	–	–
Sales, other business services .....	21.10	7.9	37.0	22.35	6.4	40.5	\$8.20	3.3	19.8
Sales engineers .....	34.75	5.3	42.0	34.75	5.3	42.0	–	–	–
Sales representatives, mining, manufacturing, and wholesale .....	26.72	3.7	40.2	26.80	3.6	40.4	11.93	10.0	19.0
Sales workers, motor vehicles and boats .....	19.12	4.1	44.0	19.19	4.1	44.4	–	–	–
Sales workers, apparel .....	8.74	3.3	25.1	10.12	5.7	37.4	7.55	2.0	19.5
Sales workers, shoes .....	8.67	7.6	23.5	10.82	9.5	39.3	7.37	5.4	19.0
Sales workers, furniture and home furnishings ..	11.17	6.4	28.3	13.64	6.9	41.4	8.46	4.1	20.9
Sales workers, radio, tv, hi-fi, and appliances ...	17.67	29.5	33.5	21.01	25.4	39.8	8.55	4.0	23.4
Sales workers, hardware and building supplies ..	13.44	4.6	36.4	14.31	5.0	40.6	9.94	2.8	25.7
Sales workers, parts .....	13.85	5.0	37.6	14.29	5.0	40.5	8.52	5.5	20.0
Sales workers, other commodities .....	11.37	3.7	29.2	13.35	4.6	39.2	7.81	1.6	20.0
Sales counter clerks .....	9.48	7.0	29.3	10.80	7.1	39.1	7.22	4.8	20.5
Cashiers .....	8.40	1.6	28.5	9.15	2.1	39.2	7.55	1.0	21.8
Street and door-to-door sales workers .....	19.16	19.9	32.1	23.28	17.2	40.0	12.42	30.6	24.2
Demonstrators, promoters, and models, sales ...	12.41	8.2	21.8	13.98	5.9	39.8	10.34	21.7	13.6
Sales support, n.e.c. ....	14.85	7.5	35.9	15.88	8.3	40.0	8.67	4.4	22.0
<b>Administrative support, including clerical</b>									
Supervisors, general office .....	13.77	.7	36.3	14.07	.7	39.3	10.94	1.4	21.1
Supervisors, general office .....	18.56	2.7	39.1	18.65	2.7	39.6	–	–	–
Supervisors, computer equipment operators .....	20.62	8.9	39.8	20.62	8.9	39.8	–	–	–
Supervisors, financial records processing .....	20.31	2.7	39.3	20.31	2.7	39.3	–	–	–
Chief communications operators .....	20.05	5.3	40.0	20.05	5.3	40.0	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks .....	20.54	4.8	40.1	20.73	4.8	40.5	–	–	–
Computer operators .....	15.61	3.1	39.0	15.69	3.1	39.7	11.01	10.2	18.3
Peripheral equipment operators .....	12.96	8.0	37.0	13.16	8.2	39.2	–	–	–
Secretaries .....	15.41	1.0	37.4	15.55	1.0	38.9	12.76	4.0	21.6
Stenographers .....	17.85	4.7	33.8	17.59	4.9	38.8	19.20	15.6	20.4
Typists .....	14.34	2.4	37.2	14.48	2.5	38.6	11.12	5.6	20.3
Interviewers .....	11.54	3.9	33.0	11.92	3.5	39.6	9.69	6.9	18.1
Hotel clerks .....	8.99	2.8	36.0	9.09	3.1	39.5	8.22	4.5	21.3
Transportation ticket and reservation agents .....	14.07	5.9	36.2	13.87	6.3	39.2	15.66	4.3	22.3
Receptionists .....	10.98	1.6	34.2	11.34	1.5	39.3	8.96	3.0	19.7
Information clerks, n.e.c. ....	12.94	2.6	37.1	13.31	2.6	39.6	10.15	5.8	25.2
Correspondence clerks .....	13.65	3.0	39.0	13.72	3.1	40.0	–	–	–
Order clerks .....	13.86	2.4	38.1	14.21	2.5	39.8	9.94	5.6	26.1
Personnel clerks, except payroll and timekeeping .....	15.21	2.6	39.4	15.22	2.6	39.8	14.26	11.8	22.2
Library clerks .....	11.98	2.8	29.3	12.67	3.8	37.9	10.29	3.4	18.9
File clerks .....	10.27	3.1	32.0	10.78	2.2	39.3	8.69	8.4	20.3
Records clerks, n.e.c. ....	13.38	1.9	37.9	13.49	2.0	39.4	11.65	6.1	23.1
Bookkeepers, accounting and auditing clerks ...	14.11	1.6	36.9	14.32	1.6	39.3	11.18	3.9	20.0
Payroll and timekeeping clerks .....	15.41	3.2	36.8	15.57	3.1	39.5	12.38	7.8	15.9
Billing clerks .....	12.79	2.7	37.8	12.82	2.9	39.7	11.82	4.2	16.3
Cost and rate clerks .....	12.08	14.8	39.9	12.08	14.8	39.9	–	–	–
Billing, posting, and calculating machine operators .....	11.86	3.5	31.9	12.92	5.3	39.5	9.12	2.5	21.3
Duplicating machine operators .....	11.99	7.3	38.2	12.07	7.6	39.5	9.74	6.3	20.6
Mail preparing and paper handling machine operators .....	11.53	5.5	38.1	11.72	5.6	39.7	–	–	–
Office machine operators, n.e.c. ....	10.52	4.3	38.8	10.57	4.3	39.6	–	–	–
Telephone operators .....	12.97	8.1	35.1	13.83	7.4	38.8	8.95	6.5	24.3
Communications equipment operators, n.e.c. ...	10.78	13.0	30.6	11.75	13.3	39.3	–	–	–
Mail clerks, except postal service .....	11.50	4.3	36.2	11.73	4.6	38.9	9.37	6.0	22.0
Messengers .....	9.54	6.5	29.6	10.07	10.9	39.7	8.49	5.6	19.7
Dispatchers .....	15.91	6.0	39.1	16.06	6.1	40.4	10.89	10.9	19.1

See footnotes at end of table.

TABLE 2-1. **United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Administrative support, including clerical –Continued</b>									
Production coordinators .....	\$17.68	3.6	39.5	\$17.71	3.5	40.0	–	–	–
Traffic, shipping and receiving clerks .....	12.93	2.3	33.6	13.19	2.4	39.9	–	–	–
Stock and inventory clerks .....	12.45	2.1	36.5	12.76	2.4	39.8	\$9.43	4.6	20.4
Meter readers .....	16.58	3.8	36.8	16.72	4.0	40.0	12.79	9.6	12.2
Weighers, measurers, checkers, and samplers .....	14.46	8.7	37.8	14.50	8.8	40.0	–	–	–
Expeditors .....	15.28	6.1	37.1	15.69	6.2	39.0	10.53	8.7	23.9
Material recording, scheduling, and distribution clerks, n.e.c. ....	11.85	4.2	38.5	11.96	4.3	39.8	8.93	3.8	20.4
Insurance adjusters, examiners, and investigators .....	17.68	4.0	38.1	17.73	4.0	38.9	15.60	7.4	21.3
Investigators and adjusters, except insurance ...	14.99	2.1	38.0	15.16	2.1	39.7	12.37	6.1	22.7
Eligibility clerks, social welfare .....	14.89	2.9	38.9	14.94	2.9	39.0	–	–	–
Bill and account collectors .....	14.11	3.4	37.8	14.29	3.6	39.5	11.49	6.0	23.7
General office clerks .....	12.88	.9	35.7	13.16	1.0	39.2	10.60	3.5	20.5
Bank tellers .....	10.35	1.3	34.2	10.54	1.4	39.5	9.61	1.7	22.7
Proofreaders .....	15.52	15.7	35.1	17.76	15.5	39.7	10.63	22.4	28.0
Data entry keyers .....	11.84	2.8	36.0	12.08	3.3	39.6	10.44	4.2	23.5
Statistical clerks .....	13.72	3.9	33.1	13.69	4.3	39.4	–	–	–
Teachers' aides .....	11.31	1.6	31.6	10.72	1.7	36.0	13.29	3.0	22.3
Administrative support, n.e.c. ....	14.06	1.7	36.0	14.43	1.6	39.3	11.07	5.8	21.7
<b>Blue collar .....</b>	<b>15.03</b>	<b>.9</b>	<b>38.0</b>	<b>15.38</b>	<b>1.0</b>	<b>40.0</b>	<b>9.71</b>	<b>3.6</b>	<b>21.4</b>
<b>Precision production, craft, and repair .....</b>									
Supervisors, mechanics and repairers .....	23.11	2.9	40.9	23.11	2.9	40.9	–	–	–
Automobile mechanics .....	17.88	3.9	39.4	18.03	4.0	40.3	10.08	3.7	18.2
Automobile mechanic apprentices .....	12.37	10.4	39.9	12.52	10.6	41.1	–	–	–
Bus, truck, and stationary engine mechanics ....	17.26	2.3	39.6	17.36	2.2	40.1	–	–	–
Small engine repairers .....	14.69	5.5	39.3	14.86	5.3	40.0	–	–	–
Automobile body and related repairers .....	15.92	3.5	39.7	16.02	3.5	40.1	–	–	–
Aircraft mechanics, except engine .....	25.68	6.8	40.0	25.69	6.8	40.0	–	–	–
Heavy equipment mechanics .....	18.59	3.7	39.9	18.60	3.7	39.9	–	–	–
Farm equipment mechanics .....	13.76	3.5	41.4	13.79	3.6	41.4	–	–	–
Industrial machinery repairers .....	19.81	1.7	39.8	19.82	1.7	39.8	–	–	–
Machinery maintenance .....	15.83	4.5	39.8	15.82	4.5	39.8	–	–	–
Electronic repairers, communications and industrial equipment .....	21.65	4.8	39.4	21.72	4.8	40.0	16.29	26.2	19.9
Data processing equipment repairers .....	17.14	11.3	39.7	17.14	11.3	39.7	–	–	–
Household appliance and power tool repairers .....	15.48	5.4	39.7	15.49	5.5	40.1	–	–	–
Telephone line installers and repairers .....	24.36	3.7	39.9	24.36	3.7	39.9	–	–	–
Telephone installers and repairers .....	22.95	2.1	40.0	22.95	2.1	40.0	–	–	–
Heating, air conditioning, and refrigeration mechanics .....	17.81	3.5	40.0	17.81	3.5	40.0	–	–	–
Locksmiths and safe repairers .....	14.63	10.2	41.0	14.63	10.2	41.0	–	–	–
Office machine repairers .....	15.39	7.5	39.9	15.39	7.5	39.9	–	–	–
Mechanical controls and valve repairers .....	21.87	3.9	39.5	22.01	3.9	40.0	–	–	–
Elevator installers and repairers .....	37.52	12.9	40.0	37.52	12.9	40.0	–	–	–
Millwrights .....	21.56	5.1	40.0	21.54	5.2	40.0	–	–	–
Mechanics and repairers, n.e.c. ....	16.05	2.6	38.8	16.10	2.6	39.5	12.76	10.8	17.7
Supervisors, brickmasons, stonemasons, and tilers .....	21.30	16.1	40.0	21.30	16.1	40.0	–	–	–
Supervisors, carpenters and related workers ....	24.65	3.9	40.6	24.65	3.9	40.6	–	–	–
Supervisors, electricians and power transmission installers .....	29.72	4.9	40.0	29.72	4.9	40.0	–	–	–
Supervisors, painters, paperhangers, and plasterers .....	21.19	5.4	39.5	21.29	5.4	40.5	–	–	–
Supervisors, plumbers, pipefitters, and steamfitters .....	26.83	3.6	40.0	26.83	3.6	40.0	–	–	–
Supervisors, construction trades, n.e.c. ....	21.22	4.0	40.4	21.22	4.0	40.4	–	–	–
Brickmasons and stonemasons .....	24.68	8.0	38.4	24.68	8.4	40.0	–	–	–

See footnotes at end of table.

TABLE 2-1. **United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Precision production, craft, and repair –Continued</b>									
Tile setters, hard and soft .....	\$19.03	12.1	40.0	\$19.03	12.1	40.0	–	–	–
Carpet installers .....	17.99	15.9	38.4	18.09	16.9	40.0	–	–	–
Carpenters .....	18.83	4.0	39.5	18.84	4.0	40.0	\$18.02	26.4	22.3
Carpenter apprentices .....	13.56	6.8	38.7	13.53	7.2	40.0	–	–	–
Drywall installers .....	20.69	7.7	39.9	20.69	7.7	40.0	–	–	–
Electricians .....	23.91	2.7	39.5	23.91	2.7	39.7	–	–	–
Electrician apprentices .....	14.98	3.9	39.9	14.98	3.9	39.9	–	–	–
Electrical power installers and repairers .....	24.82	3.5	40.0	24.82	3.5	40.0	–	–	–
Painters, construction and maintenance .....	14.15	5.2	39.2	14.16	5.2	39.6	–	–	–
Plasterers .....	14.62	11.6	38.5	14.54	11.8	39.5	–	–	–
Plumbers, pipefitters and steamfitters .....	22.34	2.6	39.9	22.35	2.6	39.9	–	–	–
Plumber, pipefitter, and steamfitter apprentices .....	13.52	3.1	40.0	13.52	3.1	40.0	–	–	–
Concrete and terrazzo finishers .....	18.10	11.3	39.3	18.10	11.3	39.4	–	–	–
Glaziers .....	17.94	6.8	38.6	17.77	6.6	40.0	–	–	–
Insulation workers .....	16.50	9.4	39.7	16.50	9.4	39.7	–	–	–
Paving, surfacing, and tamping equipment operators .....	15.02	14.4	41.2	15.02	14.4	41.2	–	–	–
Roofers .....	16.25	7.5	39.1	16.23	7.5	39.3	–	–	–
Sheetmetal duct installers .....	22.47	14.1	40.0	22.47	14.1	40.0	–	–	–
Structural metal workers .....	19.66	6.4	40.0	19.66	6.4	40.0	–	–	–
Drillers, earth .....	16.51	5.4	40.0	16.51	5.4	40.0	–	–	–
Construction trades, n.e.c. ....	16.79	5.1	39.3	16.72	5.2	39.9	20.86	9.0	22.9
Supervisors, extractive .....	27.56	13.2	42.3	27.56	13.2	42.3	–	–	–
Mining machine operators .....	19.50	11.1	40.0	19.50	11.1	40.0	–	–	–
Mining, n.e.c. ....	16.60	11.6	40.0	16.60	11.6	40.0	–	–	–
Supervisors, production .....	20.22	2.2	40.4	20.25	2.2	40.4	–	–	–
Tool and die makers .....	22.15	2.3	40.1	22.15	2.3	40.1	–	–	–
Tool and die maker apprentices .....	17.66	5.8	39.8	17.66	5.8	39.8	–	–	–
Precision assemblers, metal .....	19.62	5.0	40.0	19.62	5.0	40.0	–	–	–
Machinists .....	19.22	2.4	39.9	19.23	2.5	39.9	–	–	–
Machinist apprentices .....	13.27	10.0	37.9	13.92	10.7	40.0	–	–	–
Boilermakers .....	17.63	5.2	39.9	17.63	5.2	39.9	–	–	–
Precision grinders, filers, and tool sharpeners ...	15.01	10.9	40.2	15.01	10.9	40.2	–	–	–
Patternmakers and modelmakers, metal .....	21.21	10.7	40.0	21.21	10.7	40.0	–	–	–
Layout workers .....	16.52	15.5	40.0	16.52	15.5	40.0	–	–	–
Precious stones and metals workers .....	13.45	14.9	39.8	13.45	14.9	39.8	–	–	–
Engravers, metal .....	16.62	16.9	40.0	16.62	16.9	40.0	–	–	–
Sheet metal workers .....	16.88	5.9	39.1	16.88	5.9	39.1	–	–	–
Sheet metal worker apprentices .....	13.81	13.7	39.5	13.81	13.7	39.5	–	–	–
Patternmakers and modelmakers, wood .....	17.37	14.6	40.0	17.37	14.6	40.0	–	–	–
Cabinet makers and bench carpenters .....	12.38	6.4	38.5	12.54	5.8	40.0	–	–	–
Furniture and wood finishers .....	12.68	7.4	37.6	12.86	7.4	40.0	–	–	–
Tailors .....	12.60	7.6	27.6	13.19	7.5	39.3	–	–	–
Upholsters .....	15.15	15.8	39.9	15.15	15.8	39.9	–	–	–
Hand molders and shapers, except jewelers .....	15.45	12.8	40.0	15.45	12.8	40.0	–	–	–
Patternmakers, layout workers, and cutters .....	16.49	10.8	39.3	16.71	11.2	40.0	–	–	–
Optical goods workers .....	12.65	6.7	39.9	12.65	6.7	39.9	–	–	–
Dental laboratory and medical appliance technicians .....	14.67	2.3	39.7	14.67	2.3	39.7	–	–	–
Bookbinders .....	13.96	8.6	37.8	14.19	8.4	39.8	–	–	–
Electrical and electronic equipment assemblers .....	12.62	4.0	39.6	12.68	4.1	39.9	9.83	4.1	29.3
Miscellaneous precision workers, n.e.c. ....	14.11	12.3	39.8	14.12	12.3	39.9	–	–	–
Butchers and meat cutters .....	11.94	4.1	37.2	12.03	4.4	39.8	10.44	16.3	17.9
Bakers .....	11.00	6.8	34.5	11.49	7.3	39.6	9.65	2.7	25.4
Food batchmakers .....	12.50	5.4	38.8	12.60	5.8	40.2	–	–	–
Inspectors, testers, and graders .....	18.00	3.2	39.7	18.13	3.1	40.2	–	–	–
Precision inspectors, testers, and related workers, n.e.c. ....	20.74	10.7	39.8	21.19	9.8	40.0	–	–	–
Adjusters and calibrators .....	17.54	11.4	38.3	17.54	11.4	38.3	–	–	–
Water and sewer treatment plant operators .....	18.45	2.8	39.9	18.46	2.8	40.0	–	–	–
Power plant operators .....	26.41	3.5	40.0	26.41	3.5	40.0	–	–	–

See footnotes at end of table.



TABLE 2-1. **United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Precision production, craft, and repair –Continued</b>									
Stationary engineers .....	\$22.56	4.9	39.6	\$22.56	4.9	39.6	–	–	–
Miscellaneous plant and system operators, n.e.c. ....	21.94	4.2	40.1	22.00	4.3	40.4	–	–	–
<b>Machine operators, assemblers, and inspectors .....</b>									
Lathe and turning machine set-up operators .....	13.30	1.3	39.1	13.42	1.4	39.8	\$8.80	2.3	23.3
Lathe and turning machine operators .....	16.33	5.2	39.9	16.33	5.2	39.9	–	–	–
Milling and planing machine operators .....	15.80	5.8	39.6	15.89	5.7	40.0	–	–	–
Punching and stamping press operators .....	13.41	5.9	40.0	13.41	5.9	40.0	–	–	–
Rolling machine operators .....	12.80	8.5	37.8	13.10	7.4	40.0	–	–	–
Drilling and boring machine operators .....	14.67	10.1	40.0	14.67	10.1	40.0	–	–	–
Grinding, abrading, buffing, and polishing machine operators .....	12.42	9.8	40.0	12.42	9.8	40.0	–	–	–
Forging machine operators .....	13.51	3.6	39.4	13.57	3.5	39.9	–	–	–
Numerical control machine operators .....	13.60	7.5	39.8	13.60	7.5	39.8	–	–	–
Fabricating machine operators, n.e.c. ....	15.11	3.9	40.0	15.11	3.9	40.0	–	–	–
Molding and casting machine operators .....	14.88	4.0	39.3	15.12	3.5	39.9	–	–	–
Metal plating machine operators .....	12.57	3.0	39.5	12.59	3.0	39.8	–	–	–
Heat treating equipment operators .....	13.14	5.5	39.4	13.29	5.4	39.9	–	–	–
Wood lathe, routing, and planing machine operators .....	15.65	6.4	40.0	15.65	6.4	40.0	–	–	–
Sawing machine operators .....	12.53	2.3	40.0	12.53	2.3	40.0	–	–	–
Shaping and joining machine operators .....	11.31	4.2	39.8	11.31	4.2	39.9	–	–	–
Nailing and tacking machine operators .....	12.60	3.5	40.0	12.60	3.5	40.0	–	–	–
Printing press operators .....	11.31	6.4	38.1	11.31	6.4	38.1	–	–	–
Photoengravers and lithographers .....	15.99	2.3	39.1	16.00	2.3	39.5	14.25	12.7	18.3
Typesetters and compositors .....	16.68	4.2	36.3	17.01	4.5	39.5	–	–	–
Knitting, looping, tapping, and weaving machine operators .....	14.15	7.5	34.5	14.73	7.8	38.7	10.50	8.0	20.5
Textile cutting machine operators .....	13.00	7.7	39.6	13.01	7.7	39.8	–	–	–
Textile sewing machine operators .....	11.28	4.9	39.8	11.28	4.9	39.8	–	–	–
Pressing machine operators .....	10.86	4.0	38.7	10.86	4.0	38.7	–	–	–
Laundering and dry cleaning machine operators .....	8.64	6.1	38.9	8.62	6.1	39.4	–	–	–
Cementing and gluing machine operators .....	8.58	4.0	38.6	8.65	4.3	39.7	–	–	–
Packaging and filling machine operators .....	9.03	4.4	37.2	9.15	4.7	39.5	7.48	5.9	21.9
Extruding and forming machine operators .....	11.31	8.2	40.0	11.31	8.2	40.0	–	–	–
Mixing and blending machine operators .....	12.52	4.2	39.1	12.70	3.9	39.9	8.26	5.1	26.3
Separating, filtering, and clarifying machine operators .....	13.45	4.9	39.4	13.45	4.9	39.4	–	–	–
Compressing and compacting machine operators .....	15.16	5.2	39.7	15.19	5.2	39.8	–	–	–
Painting and paint spraying machine operators .....	18.91	5.4	39.9	18.91	5.4	39.9	–	–	–
Roasting and baking machine operators, food ..	11.70	3.9	39.9	11.70	3.9	39.9	–	–	–
Washing, cleaning, and pickling machine operators .....	14.12	3.5	39.9	14.11	3.5	40.1	–	–	–
Folding machine operators .....	12.44	10.1	38.3	12.39	10.5	40.0	–	–	–
Furnace, kiln, and oven operators, except food ..	13.86	12.0	40.0	13.86	12.0	40.0	–	–	–
Crushing and grinding machine operators .....	13.51	6.6	40.0	13.51	6.6	40.0	–	–	–
Slicing and cutting machine operators .....	14.70	6.3	39.9	14.76	6.4	39.9	–	–	–
Motion picture projectionists .....	14.09	6.2	40.0	14.09	6.2	40.0	–	–	–
Photographic process machine operators .....	13.27	4.2	40.0	13.44	4.1	39.9	–	–	–
Miscellaneous machine operators, n.e.c. ....	12.41	31.2	28.5	–	–	–	19.21	28.5	18.7
Welders and cutters .....	10.41	4.2	29.5	11.72	4.6	39.9	7.73	3.0	19.2
Solderers and brazers .....	13.87	2.4	39.2	13.94	2.4	39.7	10.27	5.7	24.8
Assemblers .....	15.99	2.2	39.9	15.99	2.2	39.9	–	–	–
Hand cutting and trimming .....	11.22	8.4	40.0	11.22	8.4	40.0	–	–	–
Hand molding, casting, and forming .....	13.80	4.0	39.0	13.99	4.0	40.0	8.67	5.2	23.3
Hand painting, coating, and decorating .....	9.68	11.4	39.5	9.71	11.5	40.0	–	–	–
Hand engraving and printing .....	10.44	12.7	37.7	11.34	12.1	40.0	–	–	–
Miscellaneous hand working, n.e.c. ....	9.34	12.4	37.8	9.52	14.2	39.8	–	–	–
	13.86	20.0	39.0	13.86	20.0	39.0	–	–	–
	11.31	5.4	39.0	11.41	5.4	39.8	–	–	–

See footnotes at end of table.

TABLE 2-1. United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Production inspectors, checkers and examiners	\$13.78	4.3	39.5	\$13.84	4.4	39.8	\$9.65	7.3	24.5
Production testers .....	12.58	5.8	39.9	12.58	5.8	39.9	—	—	—
Production samplers and weighers .....	12.07	10.9	40.0	12.07	10.9	40.0	—	—	—
Graders and sorters, except agricultural .....	10.17	6.6	38.6	10.23	6.8	39.4	—	—	—
Hand inspectors, n.e.c. ....	10.74	7.6	38.2	10.83	8.0	39.9	—	—	—
<b>Transportation and material moving .....</b>									
Supervisors, motor vehicle operators .....	14.78	1.5	37.5	15.18	1.6	40.9	10.81	5.2	20.6
Truck drivers .....	18.02	4.7	42.2	18.06	4.8	42.3	—	—	—
Driver-sales workers .....	14.83	2.1	39.8	14.94	2.2	41.8	12.64	10.2	20.2
Bus drivers .....	12.72	6.5	34.0	14.54	5.5	40.6	7.90	8.6	23.7
Taxicab drivers and chauffeurs .....	14.35	1.8	27.8	15.38	2.4	37.3	12.95	2.5	20.7
Parking lot attendants .....	9.61	3.7	26.2	10.02	4.3	38.9	8.69	6.6	15.1
Motor transportation, n.e.c. ....	8.10	11.7	28.8	8.95	11.3	40.0	6.38	8.9	18.5
Railroad conductors and yardmasters .....	10.06	6.1	28.4	11.63	5.8	39.4	7.02	5.8	18.4
Locomotive operating .....	24.90	14.3	40.0	24.90	14.3	40.0	—	—	—
Railroad brake, signal and switch operators .....	27.08	12.7	39.9	27.09	12.7	40.0	—	—	—
Rail vehicle operators, n.e.c. ....	25.24	5.1	40.0	25.24	5.1	40.0	—	—	—
Ship captains and mates, except fishing boats ..	21.47	4.3	40.0	21.47	4.3	40.0	—	—	—
Sailors and deckhands .....	16.42	6.5	47.2	16.57	7.0	47.6	—	—	—
Marine engineers .....	11.45	9.6	45.3	11.10	8.1	49.9	—	—	—
Bridge, lock and lighthouse tenders .....	19.37	15.6	41.4	19.37	15.6	41.4	—	—	—
Supervisors, material moving equipment .....	13.34	12.6	39.9	13.34	12.6	39.9	—	—	—
Operating engineers .....	20.81	3.6	41.2	20.81	3.6	41.2	—	—	—
Crane and tower operators .....	19.73	7.1	39.7	19.73	7.1	39.7	—	—	—
Excavating and loading machine operators .....	17.42	5.9	40.0	17.42	5.9	40.0	—	—	—
Grader, dozer, and scraper operators .....	16.28	4.9	39.9	16.29	5.0	39.9	—	—	—
Industrial truck and tractor equipment operators	15.96	5.2	39.9	15.96	5.2	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	13.66	2.3	39.4	13.75	2.3	39.9	10.15	7.1	27.1
15.85	4.1	37.8	16.08	4.1	39.9	12.33	6.5	21.1	
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
Nursery workers .....	11.27	1.4	35.0	11.69	1.5	39.7	9.01	4.6	21.4
Supervisors, agriculture-related workers .....	9.78	7.7	34.3	10.51	6.7	39.9	7.48	2.5	23.9
Groundskeepers and gardeners, except farm ...	20.69	11.2	40.6	20.70	11.3	40.7	—	—	—
Animal caretakers, except farm .....	11.26	3.2	37.3	11.72	3.1	39.7	8.21	4.8	26.7
Inspectors, agricultural products .....	10.65	7.9	33.5	11.11	8.3	39.2	7.86	10.3	17.7
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	9.70	13.4	39.2	9.98	13.8	40.0	—	—	—
Helpers, mechanics and repairers .....	19.59	4.7	38.9	19.68	4.8	39.5	—	—	—
Helpers, construction trades .....	11.95	4.9	33.3	11.81	3.9	39.6	12.74	19.1	17.5
Helpers, extractive .....	11.59	3.4	39.2	11.64	3.5	39.9	10.17	3.9	25.8
Construction laborers .....	9.77	14.8	40.0	9.77	14.8	40.0	—	—	—
Production helpers .....	13.75	3.0	38.5	13.59	3.2	39.6	18.57	11.5	20.6
Garbage collectors .....	10.37	6.0	38.4	10.48	6.1	39.8	8.00	5.2	21.9
Stock handlers and baggers .....	14.44	9.4	40.6	14.47	9.4	40.8	—	—	—
Machine feeders and offbearers .....	9.73	2.1	29.2	11.16	2.4	39.6	7.60	1.8	21.0
Freight, stock, and material handlers, n.e.c. ....	10.63	3.3	39.0	10.68	3.4	39.7	9.13	10.4	24.5
Garage and service station related .....	12.12	2.5	32.6	12.24	2.7	39.7	11.73	5.7	20.4
Vehicle washers and equipment cleaners .....	8.99	3.6	36.5	9.09	3.7	39.8	8.22	8.5	22.3
Hand packers and packagers .....	9.60	3.8	34.6	10.07	3.9	39.9	6.63	3.1	18.7
Laborers, except construction, n.e.c. ....	9.47	3.3	37.2	9.60	3.7	39.6	8.05	3.1	22.7
10.85	2.6	36.6	11.20	2.8	39.6	8.45	3.3	24.1	
<b>Service</b>									
Protective service .....	10.40	1.5	31.5	11.47	2.2	38.8	7.30	.9	20.3
Supervisors, firefighters and fire prevention .....	17.17	2.9	37.1	17.69	2.9	40.6	10.48	5.9	17.6
Supervisors, police and detectives .....	25.92	5.1	48.9	25.92	5.1	48.9	—	—	—
Supervisors, guards .....	29.67	3.3	40.2	29.67	3.3	40.2	—	—	—
19.30	6.9	39.4	19.34	6.9	39.5	—	—	—	

See footnotes at end of table.

TABLE 2-1. **United States, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service –Continued</b>									
Protective service –Continued									
Fire inspection and fire prevention .....	\$18.36	12.8	41.7	\$18.36	12.8	41.7	–	–	–
Firefighting .....	18.43	2.9	44.4	18.66	2.4	48.0	\$8.34	8.9	10.1
Police and detectives, public service .....	23.57	1.1	39.3	23.63	1.2	40.0	15.94	15.3	12.2
Sheriffs, bailiffs, and other law enforcement officers .....	18.64	2.1	38.4	18.74	2.1	39.8	15.69	12.0	19.0
Correctional institution officers .....	16.70	5.3	39.6	16.74	5.3	39.8	–	–	–
Crossing guards .....	9.92	5.3	17.5	–	–	–	9.58	4.1	17.2
Guards and police, except public service .....	10.28	3.6	33.5	10.21	3.6	39.3	10.68	8.2	18.5
Protective service, n.e.c. ....	12.31	7.0	27.0	14.07	9.2	38.9	8.86	8.4	16.9
Food service .....	7.46	.8	28.4	8.32	1.4	38.2	6.28	.9	21.0
Waiters, waitresses, and bartenders .....	4.98	2.6	26.1	5.26	3.3	37.1	4.70	2.8	20.0
Bartenders .....	6.98	3.9	26.7	7.28	5.1	37.5	6.60	5.2	19.4
Waiters and waitresses .....	4.33	3.1	25.9	4.47	4.2	36.8	4.20	3.0	20.3
Waiters/Waitresses' assistants .....	5.95	3.0	26.5	6.31	4.8	37.9	5.49	2.5	19.1
Other food service .....	8.50	.8	29.5	9.40	1.3	38.5	7.12	.7	21.6
Supervisors, food preparation and service .....	12.61	2.3	39.0	13.01	2.4	41.2	8.96	5.5	26.1
Cooks .....	9.26	1.4	33.6	9.72	1.3	38.6	7.55	2.5	22.7
Kitchen workers, food preparation .....	7.97	2.0	28.9	8.64	2.3	38.8	7.23	2.9	22.7
Food preparation, n.e.c. ....	7.59	1.0	26.4	8.21	1.3	37.8	7.05	1.1	20.9
Health service .....	10.68	1.5	33.6	10.92	1.5	38.7	9.52	2.8	20.7
Dental assistants .....	14.73	5.7	34.8	14.74	5.9	36.5	14.49	7.5	21.4
Health aides, except nursing .....	11.37	3.4	33.7	11.74	3.0	39.2	9.54	7.1	19.6
Nursing aides, orderlies and attendants .....	10.00	1.0	33.5	10.16	1.0	38.8	9.31	2.4	21.0
Cleaning and building service .....	10.52	2.0	34.6	10.94	1.9	39.3	7.95	3.0	20.0
Supervisors, cleaning and building service workers .....	16.20	4.5	39.6	16.24	4.5	39.8	10.49	7.5	24.5
Maids and housemen .....	8.23	2.9	34.5	8.25	3.3	38.6	8.10	3.8	20.8
Janitors and cleaners .....	10.59	2.1	34.0	11.12	1.8	39.5	7.86	3.4	19.7
Pest control .....	13.72	7.9	39.4	13.63	7.9	39.9	–	–	–
Personal service .....	10.13	4.9	29.3	10.66	7.3	37.4	8.65	2.4	18.3
Supervisors, personal service .....	15.14	7.0	39.5	15.30	6.9	40.5	10.12	10.6	22.4
Hairdressers and cosmetologists .....	12.81	6.8	25.6	13.68	7.3	37.5	11.24	11.1	16.2
Attendants, amusement, and recreation facilities .....	6.94	3.7	32.5	6.96	3.8	39.8	6.88	4.7	18.7
Guides .....	12.43	12.1	26.8	13.93	10.7	39.8	9.00	6.7	15.3
Ushers .....	7.80	6.3	17.7	–	–	–	7.55	5.9	17.3
Public transportation attendants .....	29.53	6.8	19.6	31.48	3.3	19.7	14.95	33.1	18.7
Baggage porters and bellhops .....	7.45	4.0	36.4	7.35	4.4	38.7	8.51	9.5	21.9
Welfare service aides .....	9.41	5.3	28.8	10.86	4.0	38.6	7.43	6.4	21.4
Early childhood teachers' assistants .....	8.64	2.8	32.0	8.76	3.3	38.2	8.22	3.3	20.5
Child care workers, n.e.c. ....	9.29	3.8	28.8	9.57	5.1	39.0	8.58	3.0	17.1
Service, n.e.c. ....	10.69	4.0	26.9	11.09	4.9	39.2	9.82	8.4	16.2

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

<sup>2</sup> Total includes full-time and part-time workers. 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> This survey covers all 50 States. Data were collected between December 2002 and

January 2004. The average reference period was July 2003.

<sup>4</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$16.98	1.0	35.5	\$18.07	1.1	39.7	\$9.56	1.2	20.5
All, excluding sales .....	17.21	1.1	35.9	18.12	1.2	39.7	10.05	1.3	20.5
<b>White collar</b> .....	21.12	.9	36.0	22.32	1.0	39.8	11.79	1.2	20.4
White collar, excluding sales .....	22.81	1.0	37.1	23.37	1.1	39.7	15.69	1.8	20.0
<b>Professional specialty and technical</b> .....	27.73	1.1	36.3	28.13	1.1	39.5	22.91	2.9	18.5
Professional specialty .....	30.32	1.1	36.5	30.73	1.2	39.8	25.20	3.1	17.8
Engineers, architects, and surveyors .....	34.65	1.2	40.4	34.65	1.2	40.6	34.44	14.2	20.7
Architects .....	31.38	4.7	40.4	31.39	4.7	40.5	-	-	-
Aerospace engineers .....	39.63	7.3	39.5	39.40	7.5	40.1	-	-	-
Metallurgical and materials engineers .....	31.51	6.7	40.5	31.51	6.7	40.5	-	-	-
Petroleum engineers .....	46.77	6.8	40.0	46.77	6.8	40.0	-	-	-
Chemical engineers .....	40.77	4.0	40.0	40.77	4.0	40.0	-	-	-
Nuclear engineers .....	37.05	3.0	40.0	37.05	3.0	40.0	-	-	-
Civil engineers .....	30.32	4.2	39.7	30.27	4.2	40.6	-	-	-
Electrical and electronic engineers .....	37.17	2.5	41.0	37.23	2.5	41.1	-	-	-
Industrial engineers .....	30.49	1.8	40.7	30.51	1.8	40.9	-	-	-
Mechanical engineers .....	31.78	2.2	40.7	31.76	2.2	40.9	-	-	-
Engineers, n.e.c. ....	36.49	2.3	40.1	36.45	2.3	40.2	-	-	-
Surveyors and mapping scientists .....	29.40	11.3	41.1	30.26	10.6	41.8	-	-	-
Mathematical and computer scientists .....	33.64	1.8	39.7	33.76	1.8	40.1	24.46	14.1	21.9
Computer systems analysts and scientists .....	33.66	1.8	39.7	33.79	1.8	40.1	24.46	14.1	21.9
Operations and systems researchers and analysts .....	33.38	5.5	39.8	33.38	5.5	39.8	-	-	-
Actuaries .....	36.27	7.3	40.6	36.27	7.3	40.6	-	-	-
Statisticians .....	30.75	11.8	39.6	30.75	11.8	39.6	-	-	-
Natural scientists .....	30.69	4.3	39.5	30.74	4.4	39.8	24.01	10.1	20.5
Physicists and astronomers .....	43.15	8.8	39.7	43.15	8.8	39.7	-	-	-
Chemists, except biochemists .....	27.84	4.3	39.6	27.85	4.3	39.8	-	-	-
Geologists and geodesists .....	35.76	13.2	41.1	35.76	13.2	41.1	-	-	-
Physical scientists, n.e.c. ....	33.83	7.2	40.1	33.83	7.2	40.1	-	-	-
Agricultural and food scientists .....	28.08	13.9	35.0	28.11	15.3	40.0	-	-	-
Biological and life scientists .....	32.94	7.2	38.6	33.21	7.1	39.1	-	-	-
Medical scientists .....	26.16	8.0	39.1	26.15	8.2	39.5	-	-	-
Health related .....	29.60	2.5	33.9	29.80	2.9	39.3	28.60	2.1	19.9
Physicians .....	58.26	5.3	38.5	57.65	5.7	42.1	71.70	2.8	13.2
Dentists .....	39.05	5.1	32.6	38.54	6.5	39.9	-	-	-
Optometrists .....	52.56	12.2	33.9	53.76	13.5	38.4	-	-	-
Health diagnosing practitioners, n.e.c. ....	34.08	2.9	37.6	-	-	-	-	-	-
Registered nurses .....	26.10	1.3	33.2	25.89	1.6	38.9	26.96	1.8	20.5
Pharmacists .....	39.55	1.0	33.1	40.34	1.1	39.8	34.84	5.6	16.6
Dietitians .....	21.76	5.1	36.4	21.71	5.6	39.9	22.16	8.0	21.0
Respiratory therapists .....	21.19	2.3	36.4	21.27	2.3	39.0	20.23	6.7	19.6
Occupational therapists .....	25.22	3.2	32.8	24.39	4.0	39.5	27.53	6.1	22.3
Physical therapists .....	27.46	1.9	33.7	26.70	1.8	39.6	32.15	4.9	17.5
Speech therapists .....	24.99	3.1	32.7	23.84	2.6	39.8	30.77	5.2	17.2
Therapists, n.e.c. ....	18.97	15.2	36.7	17.82	15.2	39.4	30.87	29.3	21.4
Physicians' assistants .....	35.73	6.5	37.8	35.93	5.4	40.0	-	-	-
Teachers, college and university .....	43.08	3.4	33.0	43.97	3.6	38.6	28.17	8.2	9.6
Biological science teachers .....	51.66	16.5	40.0	51.69	16.5	40.2	-	-	-
Chemistry teachers .....	52.91	7.6	37.7	52.97	7.6	38.2	-	-	-
Physics teachers .....	55.19	10.5	38.6	55.20	10.5	38.8	-	-	-
Psychology teachers .....	39.54	6.1	35.5	39.85	6.3	39.3	26.31	12.3	6.9
Economics teachers .....	43.77	20.0	35.3	43.89	20.0	35.5	-	-	-
History teachers .....	34.71	10.2	37.6	34.87	10.3	40.6	-	-	-
Political science teachers .....	33.40	8.8	37.0	33.63	8.5	40.1	-	-	-
Sociology teachers .....	39.17	17.4	39.6	39.19	17.4	39.8	-	-	-
Social science teachers, n.e.c. ....	39.24	8.7	35.8	39.02	8.9	38.3	-	-	-
Engineering teachers .....	58.21	7.8	34.1	57.88	9.8	39.0	-	-	-
Mathematical science teachers .....	39.64	11.9	37.9	39.73	12.0	39.3	18.77	16.8	4.2
Computer science teachers .....	29.61	15.2	33.8	29.56	15.2	38.4	31.48	18.4	6.4
Medical science teachers .....	56.80	6.2	38.4	57.21	5.9	39.6	-	-	-
Health specialties teachers .....	50.57	9.1	35.1	52.07	9.1	38.9	27.94	15.8	14.1
Business, commerce, and marketing teachers ..	47.46	10.9	30.5	47.96	11.0	37.2	31.78	11.8	4.6

See footnotes at end of table.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Teachers, college and university—Continued									
Art, drama, and music teachers .....	\$36.37	6.2	26.7	\$37.92	7.9	39.2	\$25.65	12.0	8.4
Physical education teachers .....	29.15	9.8	22.3	32.40	8.9	39.3	—	—	—
Education teachers .....	38.23	18.0	36.1	38.46	18.0	37.8	25.75	30.7	10.4
English teachers .....	35.95	5.1	34.0	36.36	5.5	38.5	25.23	14.5	8.3
Foreign language teachers .....	40.13	7.3	31.6	42.02	7.4	37.4	27.25	12.1	15.4
Law teachers .....	63.62	13.6	23.6	66.33	13.2	36.4	—	—	—
Social work teachers .....	30.15	27.0	31.2	—	—	—	—	—	—
Theology teachers .....	41.44	13.1	38.6	41.64	13.1	38.7	—	—	—
Trade and industrial teachers .....	20.35	5.3	30.8	—	—	—	—	—	—
Other post-secondary teachers .....	43.29	10.3	29.7	45.54	10.1	37.4	23.48	10.7	10.6
Teachers, except college and university .....	18.86	4.1	31.3	19.23	4.3	38.4	16.10	8.4	13.0
Prekindergarten and kindergarten .....	11.71	4.7	35.2	11.85	5.0	38.7	10.89	10.4	22.7
Elementary school teachers .....	22.46	4.3	36.6	22.54	4.5	37.6	20.35	17.3	21.7
Secondary school teachers .....	28.71	3.3	35.8	28.51	3.1	38.4	32.94	17.2	15.0
Teachers, special education .....	22.60	13.8	32.5	22.58	14.3	37.6	22.84	17.5	15.0
Teachers, n.e.c. ....	20.42	5.1	20.7	21.42	6.5	38.7	17.63	8.5	9.0
Substitute teachers .....	8.84	8.0	12.3	—	—	—	8.84	8.0	12.3
Vocational and educational counselors .....	16.22	5.2	37.8	16.32	5.2	39.1	11.81	6.1	14.6
Librarians, archivists, and curators .....	26.98	8.1	36.5	27.19	8.3	37.4	19.69	7.3	19.5
Librarians .....	26.78	9.2	36.8	26.99	9.5	37.7	19.67	8.3	20.2
Archivists and curators .....	28.02	5.6	35.0	28.25	5.5	36.1	—	—	—
Social scientists and urban planners .....	27.66	7.9	36.3	28.07	8.1	39.9	19.40	24.5	12.8
Economists .....	31.61	7.8	41.3	31.61	7.8	41.3	—	—	—
Psychologists .....	22.68	9.7	31.5	23.12	10.8	38.8	19.38	24.6	13.1
Social scientists, n.e.c. ....	27.54	8.5	35.2	27.54	8.5	37.1	—	—	—
Social, recreation, and religious workers .....	16.66	3.3	35.9	16.68	3.5	39.1	16.36	8.8	18.5
Social workers .....	16.67	3.8	36.0	16.62	3.9	38.9	17.63	6.4	16.0
Recreation workers .....	14.68	12.1	34.1	16.87	8.6	39.5	9.67	25.7	26.0
Clergy .....	17.11	8.7	37.6	16.32	8.9	41.4	—	—	—
Religious workers, n.e.c. ....	18.18	9.7	34.9	18.31	10.0	39.0	—	—	—
Lawyers and judges .....	49.70	5.5	42.3	49.67	5.5	42.8	52.09	14.6	21.4
Lawyers .....	49.70	5.5	42.3	49.67	5.5	42.8	52.09	14.6	21.4
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	23.74	4.4	35.2	24.52	4.7	39.4	12.83	10.0	14.1
Technical writers .....	27.90	6.0	39.7	27.97	5.9	40.1	—	—	—
Designers .....	21.45	6.1	37.8	22.09	6.0	39.7	8.97	7.7	19.5
Musicians and composers .....	34.89	17.6	20.8	—	—	—	24.96	44.9	6.7
Actors and directors .....	27.39	11.7	37.1	28.18	12.3	40.7	14.71	39.4	15.3
Painters, sculptors, craft artists, and artist printmakers .....	20.55	12.1	34.3	21.34	11.7	39.0	—	—	—
Photographers .....	17.17	12.2	35.4	17.27	11.9	39.5	16.18	28.9	17.7
Dancers .....	8.44	37.4	17.1	—	—	—	6.88	39.0	15.5
Artists, performers, and related workers, n.e.c. ....	13.41	6.9	31.0	14.44	6.4	40.0	9.50	17.6	16.7
Editors and reporters .....	24.94	12.5	38.7	25.01	12.6	39.0	16.25	26.8	20.6
Public relations specialists .....	25.31	5.2	39.7	25.37	5.2	39.9	—	—	—
Announcers .....	29.94	33.2	24.8	37.75	38.6	37.2	11.38	23.3	13.9
Athletes .....	18.46	10.6	23.2	21.33	6.7	39.3	11.59	9.6	11.7
Professional, n.e.c. ....	30.82	7.5	39.3	30.86	7.6	39.7	—	—	—
Technical .....	21.27	1.8	35.9	21.57	1.8	38.8	18.05	4.9	20.0
Clinical laboratory technologists and technicians .....	17.09	2.4	36.0	17.02	2.5	38.7	18.01	6.3	18.6
Dental hygienists .....	30.12	4.3	23.5	31.38	4.3	33.5	28.00	6.0	15.6
Health record technologists and technicians .....	16.23	7.9	35.5	17.01	7.6	39.5	10.90	13.4	20.9
Radiological technicians .....	22.73	2.5	34.1	22.91	2.6	39.3	21.65	7.7	19.1
Licensed practical nurses .....	16.54	1.1	34.5	16.46	1.2	39.0	16.97	2.3	22.1
Health technologists and technicians, n.e.c. ....	16.20	4.5	34.0	16.67	4.8	39.4	13.22	7.0	18.2
Electrical and electronic technicians .....	21.15	5.8	39.7	21.15	5.9	40.2	20.90	16.8	20.7
Industrial engineering technicians .....	22.08	3.6	40.2	22.08	3.6	40.2	—	—	—
Mechanical engineering technicians .....	23.14	4.9	40.4	23.17	4.9	40.4	—	—	—

See footnotes at end of table.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Technical—Continued									
Engineering technicians, n.e.c. ....	\$23.42	4.7	39.5	\$23.59	4.7	40.0	—	—	—
Drafters .....	19.78	2.8	39.6	19.85	2.9	40.0	\$15.15	26.7	23.4
Surveying and mapping technicians .....	15.66	9.0	40.0	15.66	9.0	40.0	—	—	—
Biological technicians .....	17.15	6.0	39.5	17.15	6.0	39.7	—	—	—
Chemical technicians .....	20.59	7.0	39.9	20.59	7.0	39.9	—	—	—
Science technicians, n.e.c. ....	23.43	15.1	40.1	25.61	14.2	40.4	—	—	—
Airplane pilots and navigators .....	98.47	7.0	21.9	103.49	5.3	22.4	—	—	—
Broadcast equipment operators .....	14.87	16.1	35.0	15.60	17.9	39.5	8.79	7.7	18.0
Computer programmers .....	29.53	3.2	38.5	29.49	3.4	40.0	30.32	18.1	20.6
Tool programmers, numerical control .....	19.21	4.8	40.0	19.21	4.8	40.0	—	—	—
Legal assistants .....	19.89	3.9	36.9	20.05	3.9	38.3	16.50	17.7	20.6
Technical and related, n.e.c. ....	21.55	6.9	38.8	21.14	6.6	39.8	—	—	—
<b>Executive, administrative, and managerial</b> .....	32.60	2.7	40.2	32.75	2.7	40.7	21.62	7.2	21.2
Executives, administrators, and managers .....	36.09	3.2	40.9	36.20	3.2	41.1	20.66	14.3	22.4
Administrators and officials, public administration .....	38.95	16.2	37.8	41.90	15.9	39.6	—	—	—
Financial managers .....	42.02	15.5	40.5	42.09	15.5	40.9	—	—	—
Personnel and labor relations managers .....	32.14	8.8	40.6	32.14	8.8	40.6	—	—	—
Purchasing managers .....	29.50	5.9	40.5	29.50	5.9	40.5	—	—	—
Managers, marketing, advertising, and public relations .....	43.69	9.0	41.0	43.71	9.0	41.0	—	—	—
Administrators, education and related fields .....	26.23	6.0	38.5	26.46	6.2	39.5	21.90	20.0	26.0
Managers, medicine and health .....	35.02	4.1	39.8	35.07	4.2	40.0	31.13	18.3	29.1
Managers, food servicing and lodging establishments .....	19.51	5.9	42.7	19.72	5.8	43.8	—	—	—
Managers, properties and real estate .....	19.74	5.2	37.7	20.49	4.5	39.6	—	—	—
Funeral directors .....	21.30	17.5	44.2	21.30	17.5	44.2	—	—	—
Managers, service organizations, n.e.c. ....	28.93	10.1	40.6	29.06	10.2	41.2	16.18	11.2	16.4
Managers and administrators, n.e.c. ....	37.22	3.1	41.2	37.22	3.1	41.2	34.54	22.5	26.7
Management related .....	26.59	2.0	39.2	26.70	2.1	40.1	22.12	5.6	20.6
Accountants and auditors .....	24.71	2.2	38.6	24.73	2.1	40.0	24.43	8.7	24.8
Underwriters .....	27.68	6.4	38.8	27.68	6.4	38.8	—	—	—
Other financial officers .....	33.36	7.3	39.8	33.57	7.3	40.2	17.05	19.6	21.7
Management analysts .....	29.43	4.3	40.2	29.42	4.3	40.3	—	—	—
Personnel, training, and labor relations specialists .....	23.40	3.0	37.8	23.51	3.1	40.5	19.02	12.7	10.8
Purchasing agents and buyers, farm products ..	29.55	18.4	36.1	30.82	18.2	39.4	—	—	—
Buyers, wholesale and retail trade, except farm products .....	25.11	3.8	39.9	25.11	3.8	39.9	—	—	—
Purchasing agents and buyers, n.e.c. ....	25.76	5.7	40.0	25.77	5.7	40.1	—	—	—
Business and promotional agents .....	22.06	7.0	40.6	22.06	7.0	40.6	—	—	—
Construction inspectors .....	22.48	10.5	39.7	22.71	10.3	40.4	—	—	—
Inspectors and compliance officers, except construction .....	24.60	6.7	40.8	24.62	6.8	40.9	—	—	—
Management related, n.e.c. ....	25.06	2.4	39.5	25.15	2.4	39.9	18.50	10.4	22.0
<b>Sales</b> .....	15.05	1.8	32.4	17.58	1.8	40.1	7.82	.8	20.8
Supervisors, sales .....	19.35	3.2	41.2	19.42	3.2	41.4	8.78	11.7	22.8
Insurance sales .....	22.79	8.0	39.2	22.88	8.1	39.6	—	—	—
Real estate sales .....	23.23	9.4	36.1	23.67	9.2	39.5	—	—	—
Securities and financial services sales .....	47.25	7.9	39.3	47.95	7.7	40.3	—	—	—
Advertising and related sales .....	22.02	11.7	38.7	22.04	11.7	38.8	—	—	—
Sales, other business services .....	21.10	8.0	37.0	22.35	6.4	40.5	8.20	3.3	19.8
Sales engineers .....	34.75	5.3	42.0	34.75	5.3	42.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	26.72	3.7	40.2	26.80	3.6	40.4	11.93	10.0	19.0
Sales workers, motor vehicles and boats .....	19.12	4.1	44.0	19.19	4.1	44.4	—	—	—
Sales workers, apparel .....	8.74	3.3	25.1	10.12	5.7	37.4	7.55	2.0	19.5
Sales workers, shoes .....	8.67	7.6	23.5	10.82	9.5	39.3	7.37	5.4	19.0

See footnotes at end of table.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Sales</b> —Continued									
Sales workers, furniture and home furnishings ..	\$11.17	6.4	28.3	\$13.64	6.9	41.4	\$8.46	4.1	20.9
Sales workers, radio, tv, hi-fi, and appliances ...	17.67	29.5	33.5	21.01	25.4	39.8	8.55	4.0	23.4
Sales workers, hardware and building supplies	13.44	4.6	36.4	14.31	5.0	40.6	9.94	2.8	25.7
Sales workers, parts .....	13.85	5.0	37.6	14.29	5.0	40.5	8.52	5.5	20.0
Sales workers, other commodities .....	11.37	3.7	29.2	13.35	4.6	39.2	7.81	1.6	20.0
Sales counter clerks .....	9.47	7.0	29.3	10.80	7.1	39.1	7.22	4.8	20.5
Cashiers .....	8.34	1.6	28.4	9.06	2.3	39.3	7.53	1.0	21.8
Street and door-to-door sales workers .....	19.16	19.9	32.1	23.28	17.2	40.0	12.42	30.6	24.2
Demonstrators, promoters, and models, sales ..	12.41	8.2	21.8	13.98	5.9	39.8	10.34	21.7	13.6
Sales support, n.e.c. ....	14.84	7.6	35.9	15.88	8.3	40.1	8.67	4.4	22.0
<b>Administrative support, including clerical</b> .....	13.69	.7	36.3	14.02	.7	39.4	10.72	1.5	21.1
Supervisors, general office .....	18.65	3.1	39.0	18.76	3.1	39.6	—	—	—
Supervisors, computer equipment operators .....	20.03	12.1	40.0	20.03	12.1	40.0	—	—	—
Supervisors, financial records processing .....	20.31	2.8	39.4	20.31	2.8	39.4	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	20.65	5.4	40.3	20.89	5.4	40.7	—	—	—
Computer operators .....	15.93	2.2	39.2	15.99	2.2	39.8	11.59	13.0	17.6
Peripheral equipment operators .....	12.49	9.0	36.9	12.71	9.4	39.7	—	—	—
Secretaries .....	15.53	1.2	37.1	15.71	1.4	38.9	12.87	4.3	21.7
Stenographers .....	16.66	7.0	32.5	15.93	7.1	39.7	19.03	16.7	20.5
Typists .....	14.65	4.6	36.6	14.91	5.0	38.9	11.06	6.3	20.4
Interviewers .....	11.50	4.1	32.6	11.90	3.6	39.6	9.67	6.9	18.2
Hotel clerks .....	8.99	2.8	36.0	9.08	3.1	39.5	8.22	4.5	21.3
Transportation ticket and reservation agents .....	13.90	6.0	36.1	13.67	6.5	39.2	15.66	4.3	22.3
Receptionists .....	10.98	1.6	34.2	11.35	1.6	39.3	8.93	2.9	19.8
Information clerks, n.e.c. ....	12.86	2.7	37.2	13.25	2.6	39.7	9.97	3.0	25.4
Correspondence clerks .....	13.76	3.4	39.0	13.83	3.4	40.0	—	—	—
Order clerks .....	13.85	2.4	38.1	14.19	2.5	39.8	9.94	5.6	26.1
Personnel clerks, except payroll and timekeeping .....	15.19	3.0	39.4	15.20	3.0	39.9	14.26	11.8	22.2
Library clerks .....	12.25	7.0	29.5	13.16	5.5	38.1	9.77	9.3	18.2
File clerks .....	10.21	3.3	31.7	10.73	2.3	39.3	8.67	8.5	20.3
Records clerks, n.e.c. ....	13.36	1.9	37.9	13.48	2.0	39.5	11.46	6.7	23.0
Bookkeepers, accounting and auditing clerks ...	14.01	1.8	36.8	14.24	1.8	39.4	11.13	3.9	20.1
Payroll and timekeeping clerks .....	15.24	3.6	36.5	15.41	3.5	39.6	12.38	7.8	15.9
Billing clerks .....	12.77	3.0	37.9	12.80	3.1	39.7	11.97	4.7	16.2
Cost and rate clerks .....	12.08	14.8	39.9	12.08	14.8	39.9	—	—	—
Billing, posting, and calculating machine operators .....	11.87	3.5	31.8	12.94	5.4	39.5	9.12	2.5	21.3
Duplicating machine operators .....	12.40	5.6	37.2	12.56	5.8	39.2	9.74	6.3	20.6
Mail preparing and paper handling machine operators .....	11.53	5.5	38.1	11.72	5.6	39.7	—	—	—
Office machine operators, n.e.c. ....	10.47	4.6	39.3	10.49	4.6	39.6	—	—	—
Telephone operators .....	12.96	8.5	34.9	13.88	7.6	38.8	8.93	6.6	24.3
Communications equipment operators, n.e.c. ...	10.21	13.7	30.4	11.26	14.8	39.2	—	—	—
Mail clerks, except postal service .....	11.64	4.3	35.9	11.91	4.6	38.8	9.34	6.1	22.0
Messengers .....	9.25	5.2	29.1	9.67	9.4	40.0	8.51	5.7	19.7
Dispatchers .....	15.54	6.7	39.3	15.74	6.7	40.8	8.99	4.4	17.8
Production coordinators .....	17.69	3.6	39.5	17.71	3.5	40.0	—	—	—
Traffic, shipping and receiving clerks .....	12.90	2.3	33.5	13.16	2.4	39.9	—	—	—
Stock and inventory clerks .....	12.31	2.2	36.3	12.65	2.6	39.8	9.28	4.6	20.2
Meter readers .....	16.68	5.0	36.1	16.86	5.3	40.0	—	—	—
Weighers, measurers, checkers, and samplers	14.40	8.7	39.9	14.46	8.8	40.0	—	—	—
Expeditors .....	15.20	6.2	37.1	15.61	6.3	39.0	10.53	8.7	23.9
Material recording, scheduling, and distribution clerks, n.e.c. ....	11.80	4.3	38.4	11.91	4.4	39.8	8.93	3.8	20.4
Insurance adjusters, examiners, and investigators .....	17.70	4.0	38.1	17.76	4.1	38.9	15.60	7.4	21.3
Investigators and adjusters, except insurance ...	14.93	2.1	38.0	15.10	2.1	39.7	12.37	6.1	22.7
Eligibility clerks, social welfare .....	12.85	3.4	39.3	12.90	3.4	39.4	—	—	—

See footnotes at end of table.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Bill and account collectors .....	\$14.01	3.6	37.8	\$14.19	3.8	39.5	\$11.49	6.0	23.7
General office clerks .....	12.70	1.1	35.1	13.01	1.3	39.2	10.65	3.3	20.5
Bank tellers .....	10.35	1.3	34.2	10.54	1.4	39.5	9.61	1.7	22.7
Proofreaders .....	12.67	9.8	33.7	14.18	8.4	39.6	10.63	22.4	28.0
Data entry keyers .....	11.62	3.2	35.5	11.86	3.8	39.6	10.43	4.3	23.5
Statistical clerks .....	14.05	4.0	32.0	14.04	4.5	39.3	—	—	—
Teachers' aides .....	9.71	3.9	30.5	9.58	4.4	36.9	10.11	6.8	20.3
Administrative support, n.e.c. ....	13.97	2.0	35.9	14.39	1.8	39.4	10.88	6.3	21.7
<b>Blue collar</b> .....	14.91	1.0	38.0	15.26	1.0	40.1	9.53	4.0	21.4
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	18.84	1.2	39.5	18.92	1.2	40.0	12.77	6.7	21.5
Automobile mechanics .....	23.05	3.1	41.0	23.04	3.1	41.1	—	—	—
Automobile mechanic apprentices .....	17.63	3.9	39.4	17.79	4.0	40.4	10.08	3.7	18.2
Bus, truck, and stationary engine mechanics .....	12.18	10.8	39.9	12.34	11.1	41.1	—	—	—
Small engine repairers .....	17.08	2.5	39.5	17.18	2.4	40.1	—	—	—
Automobile body and related repairers .....	14.66	5.6	39.3	14.84	5.4	40.0	—	—	—
Aircraft mechanics, except engine .....	15.90	3.4	39.7	16.00	3.4	40.1	—	—	—
Heavy equipment mechanics .....	25.68	6.8	40.0	25.69	6.8	40.0	—	—	—
Farm equipment mechanics .....	18.43	4.5	39.9	18.44	4.5	39.9	—	—	—
Industrial machinery repairers .....	13.77	3.6	41.4	13.80	3.6	41.5	—	—	—
Machinery maintenance .....	19.78	1.8	39.8	19.78	1.8	39.8	—	—	—
Electronic repairers, communications and industrial equipment .....	15.83	4.6	39.8	15.82	4.6	39.8	—	—	—
Data processing equipment repairers .....	21.65	5.0	39.4	21.73	5.1	40.0	16.32	26.8	20.0
Household appliance and power tool repairers .....	17.14	12.3	39.7	17.14	12.3	39.7	—	—	—
Telephone line installers and repairers .....	15.48	5.4	39.7	15.49	5.5	40.1	—	—	—
Telephone installers and repairers .....	24.49	3.7	39.9	24.49	3.7	39.9	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	22.90	2.2	40.0	22.90	2.2	40.0	—	—	—
Locksmiths and safe repairers .....	17.88	4.0	40.0	17.88	4.0	40.0	—	—	—
Office machine repairers .....	13.95	9.7	41.2	13.95	9.7	41.2	—	—	—
Mechanical controls and valve repairers .....	15.38	7.5	39.9	15.38	7.5	39.9	—	—	—
Millwrights .....	22.42	4.9	40.0	22.42	4.9	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	21.56	5.1	40.0	21.54	5.2	40.0	—	—	—
Supervisors, carpenters and related workers .....	15.91	2.9	38.6	15.97	3.0	39.5	12.76	10.8	17.7
Supervisors, electricians and power transmission installers .....	24.65	3.9	40.6	24.65	3.9	40.6	—	—	—
Supervisors, painters, paperhangers, and plasterers .....	30.08	4.9	40.0	30.08	4.9	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	21.12	5.5	39.5	21.22	5.5	40.5	—	—	—
Supervisors, construction trades, n.e.c. ....	26.34	4.9	40.0	26.34	4.9	40.0	—	—	—
Brickmasons and stonemasons .....	21.29	5.1	40.5	21.29	5.1	40.5	—	—	—
Tile setters, hard and soft .....	24.71	8.0	38.4	24.71	8.4	40.0	—	—	—
Carpet installers .....	19.03	12.1	40.0	19.03	12.1	40.0	—	—	—
Carpenters .....	17.99	15.9	38.4	18.09	16.9	40.0	—	—	—
Carpenter apprentices .....	18.73	4.4	39.5	18.74	4.4	40.0	18.06	26.6	22.4
Drywall installers .....	13.56	6.8	38.7	13.53	7.2	40.0	—	—	—
Electricians .....	20.69	7.7	39.9	20.69	7.7	40.0	—	—	—
Electrician apprentices .....	24.25	3.0	39.5	24.25	3.1	39.7	—	—	—
Electrical power installers and repairers .....	14.94	3.9	39.9	14.94	3.9	39.9	—	—	—
Painters, construction and maintenance .....	24.77	4.1	40.0	24.76	4.1	40.0	—	—	—
Plasterers .....	13.80	5.5	39.2	13.81	5.5	39.6	—	—	—
Plumbers, pipefitters and steamfitters .....	13.97	12.2	38.5	13.87	12.4	39.5	—	—	—
Plumber, pipefitter, and steamfitter apprentices .....	22.58	2.8	39.9	22.59	2.8	39.9	—	—	—
Concrete and terrazzo finishers .....	13.35	3.2	40.0	13.35	3.2	40.0	—	—	—
Glaziers .....	18.10	11.4	39.3	18.09	11.5	39.4	—	—	—
Insulation workers .....	16.30	8.9	38.2	16.02	8.8	40.0	—	—	—
	16.49	9.4	39.7	16.49	9.4	39.7	—	—	—

See footnotes at end of table.



TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Precision production, craft, and repair –Continued</b>									
Paving, surfacing, and tamping equipment operators .....	\$15.22	16.4	41.4	\$15.22	16.4	41.4	–	–	–
Roofers .....	16.25	7.5	39.1	16.23	7.5	39.3	–	–	–
Sheetmetal duct installers .....	22.47	14.1	40.0	22.47	14.1	40.0	–	–	–
Structural metal workers .....	19.38	6.5	40.0	19.38	6.5	40.0	–	–	–
Drillers, earth .....	16.51	5.4	40.0	16.51	5.4	40.0	–	–	–
Construction trades, n.e.c. ....	17.25	6.6	39.2	17.15	6.8	39.9	–	–	–
Supervisors, extractive .....	27.56	13.2	42.3	27.56	13.2	42.3	–	–	–
Mining machine operators .....	19.50	11.1	40.0	19.50	11.1	40.0	–	–	–
Mining, n.e.c. ....	16.60	11.6	40.0	16.60	11.6	40.0	–	–	–
Supervisors, production .....	20.20	2.2	40.4	20.23	2.2	40.4	–	–	–
Tool and die makers .....	22.16	2.3	40.1	22.16	2.3	40.1	–	–	–
Tool and die maker apprentices .....	17.66	5.8	39.8	17.66	5.8	39.8	–	–	–
Precision assemblers, metal .....	19.62	5.0	40.0	19.62	5.0	40.0	–	–	–
Machinists .....	19.16	2.5	39.9	19.17	2.5	39.9	–	–	–
Machinist apprentices .....	13.27	10.0	37.9	13.92	10.7	40.0	–	–	–
Boilermakers .....	17.73	5.5	40.0	17.73	5.5	40.0	–	–	–
Precision grinders, filers, and tool sharpeners ...	15.01	10.9	40.2	15.01	10.9	40.2	–	–	–
Patternmakers and modelmakers, metal .....	21.21	10.7	40.0	21.21	10.7	40.0	–	–	–
Layout workers .....	16.52	15.5	40.0	16.52	15.5	40.0	–	–	–
Precious stones and metals workers .....	13.45	14.9	39.8	13.45	14.9	39.8	–	–	–
Engravers, metal .....	16.62	16.9	40.0	16.62	16.9	40.0	–	–	–
Sheet metal workers .....	16.88	5.9	39.1	16.88	5.9	39.1	–	–	–
Sheet metal worker apprentices .....	13.81	13.7	39.5	13.81	13.7	39.5	–	–	–
Patternmakers and modelmakers, wood .....	17.37	14.6	40.0	17.37	14.6	40.0	–	–	–
Cabinet makers and bench carpenters .....	12.29	6.6	38.5	12.46	5.9	40.0	–	–	–
Furniture and wood finishers .....	12.68	7.4	37.6	12.86	7.4	40.0	–	–	–
Tailors .....	12.60	7.6	27.6	13.19	7.5	39.3	–	–	–
Upholsterers .....	15.15	15.8	39.9	15.15	15.8	39.9	–	–	–
Hand molders and shapers, except jewelers .....	15.45	12.8	40.0	15.45	12.8	40.0	–	–	–
Patternmakers, layout workers, and cutters .....	16.51	10.9	39.3	16.72	11.2	40.0	–	–	–
Optical goods workers .....	12.65	6.7	39.9	12.65	6.7	39.9	–	–	–
Dental laboratory and medical appliance technicians .....	14.54	2.3	39.7	14.54	2.3	39.7	–	–	–
Bookbinders .....	13.96	8.6	37.8	14.19	8.4	39.8	–	–	–
Electrical and electronic equipment assemblers .....	12.62	4.0	39.6	12.68	4.1	39.9	\$9.83	4.1	29.3
Miscellaneous precision workers, n.e.c. ....	14.10	12.3	39.8	14.12	12.3	39.9	–	–	–
Butchers and meat cutters .....	11.94	4.1	37.2	12.03	4.4	39.8	10.44	16.3	17.9
Bakers .....	10.95	7.3	34.2	11.45	8.0	39.6	9.65	2.7	25.4
Food batchmakers .....	12.50	5.4	38.8	12.60	5.8	40.2	–	–	–
Inspectors, testers, and graders .....	17.83	3.4	39.7	17.97	3.2	40.2	–	–	–
Precision inspectors, testers, and related workers, n.e.c. ....	20.74	10.7	39.8	21.19	9.8	40.0	–	–	–
Adjusters and calibrators .....	17.54	11.4	38.3	17.54	11.4	38.3	–	–	–
Water and sewer treatment plant operators .....	16.98	12.9	40.0	16.98	12.9	40.0	–	–	–
Power plant operators .....	26.46	3.7	40.0	26.46	3.7	40.0	–	–	–
Stationary engineers .....	22.24	5.8	39.6	22.24	5.8	39.6	–	–	–
Miscellaneous plant and system operators, n.e.c. ....	22.07	4.3	40.1	22.13	4.3	40.4	–	–	–
<b>Machine operators, assemblers, and inspectors .....</b>	<b>13.29</b>	<b>1.3</b>	<b>39.1</b>	<b>13.41</b>	<b>1.4</b>	<b>39.8</b>	<b>8.79</b>	<b>2.3</b>	<b>23.3</b>
Lathe and turning machine set-up operators .....	16.33	5.2	39.9	16.33	5.2	39.9	–	–	–
Lathe and turning machine operators .....	15.80	5.8	39.6	15.89	5.7	40.0	–	–	–
Milling and planing machine operators .....	13.41	5.9	40.0	13.41	5.9	40.0	–	–	–
Punching and stamping press operators .....	12.80	8.5	37.8	13.10	7.4	40.0	–	–	–
Rolling machine operators .....	14.67	10.1	40.0	14.67	10.1	40.0	–	–	–
Drilling and boring machine operators .....	12.42	9.8	40.0	12.42	9.8	40.0	–	–	–
Grinding, abrading, buffing, and polishing machine operators .....	13.51	3.6	39.4	13.57	3.5	39.9	–	–	–
Forging machine operators .....	13.60	7.5	39.8	13.60	7.5	39.8	–	–	–
Numerical control machine operators .....	15.11	3.9	40.0	15.11	3.9	40.0	–	–	–

See footnotes at end of table.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Fabricating machine operators, n.e.c. ....	\$14.88	4.0	39.3	\$15.12	3.5	39.9	—	—	—
Molding and casting machine operators .....	12.57	3.0	39.5	12.59	3.0	39.8	—	—	—
Metal plating machine operators .....	13.14	5.5	39.4	13.29	5.4	39.9	—	—	—
Heat treating equipment operators .....	15.65	6.4	40.0	15.65	6.4	40.0	—	—	—
Wood lathe, routing, and planing machine operators .....	12.53	2.3	40.0	12.53	2.3	40.0	—	—	—
Sawing machine operators .....	11.31	4.2	39.8	11.31	4.2	39.9	—	—	—
Shaping and joining machine operators .....	12.60	3.5	40.0	12.60	3.5	40.0	—	—	—
Nailing and tacking machine operators .....	11.31	6.4	38.1	11.31	6.4	38.1	—	—	—
Printing press operators .....	16.00	2.4	39.2	16.02	2.4	39.5	\$14.23	14.8	18.1
Photoengravers and lithographers .....	16.68	4.2	36.3	17.01	4.5	39.5	—	—	—
Typesetters and compositors .....	14.16	7.5	34.5	14.75	7.9	38.7	10.50	8.0	20.5
Winding and twisting machine operators .....	13.00	7.7	39.6	13.01	7.7	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators .....	11.28	4.9	39.8	11.28	4.9	39.8	—	—	—
Textile cutting machine operators .....	10.86	4.0	38.7	10.86	4.0	38.7	—	—	—
Textile sewing machine operators .....	8.64	6.1	38.9	8.61	6.2	39.4	—	—	—
Pressing machine operators .....	8.58	4.0	38.6	8.65	4.3	39.7	—	—	—
Laundering and dry cleaning machine operators .....	8.95	4.7	37.2	9.09	5.0	39.5	7.34	6.1	22.3
Cementing and gluing machine operators .....	11.31	8.2	40.0	11.31	8.2	40.0	—	—	—
Packaging and filling machine operators .....	12.52	4.2	39.1	12.70	3.9	39.9	8.26	5.1	26.3
Extruding and forming machine operators .....	13.45	4.9	39.4	13.45	4.9	39.4	—	—	—
Mixing and blending machine operators .....	15.16	5.2	39.7	15.19	5.2	39.8	—	—	—
Separating, filtering, and clarifying machine operators .....	18.92	5.5	39.9	18.92	5.5	39.9	—	—	—
Compressing and compacting machine operators .....	11.70	3.9	39.9	11.70	3.9	39.9	—	—	—
Painting and paint spraying machine operators .....	14.11	3.5	39.9	14.11	3.5	40.1	—	—	—
Roasting and baking machine operators, food ..	12.44	10.1	38.3	12.39	10.5	40.0	—	—	—
Washing, cleaning, and pickling machine operators .....	13.86	12.0	40.0	13.86	12.0	40.0	—	—	—
Folding machine operators .....	13.51	6.6	40.0	13.51	6.6	40.0	—	—	—
Furnace, kiln, and oven operators, except food ..	14.60	6.5	39.9	14.66	6.6	39.9	—	—	—
Crushing and grinding machine operators .....	14.09	6.2	40.0	14.09	6.2	40.0	—	—	—
Slicing and cutting machine operators .....	13.27	4.2	40.0	13.44	4.1	39.9	—	—	—
Motion picture projectionists .....	12.41	31.2	28.5	—	—	—	19.21	28.5	18.7
Photographic process machine operators .....	10.42	4.2	29.5	11.73	4.6	39.9	7.73	3.0	19.2
Miscellaneous machine operators, n.e.c. ....	13.85	2.4	39.2	13.92	2.4	39.7	10.25	5.7	24.8
Welders and cutters .....	15.81	2.2	39.9	15.81	2.2	39.9	—	—	—
Solderers and brazers .....	11.22	8.4	40.0	11.22	8.4	40.0	—	—	—
Assemblers .....	13.80	4.0	39.0	13.99	4.0	40.0	8.67	5.2	23.3
Hand cutting and trimming .....	9.68	11.4	39.5	9.71	11.5	40.0	—	—	—
Hand molding, casting, and forming .....	10.44	12.7	37.7	11.34	12.1	40.0	—	—	—
Hand painting, coating, and decorating .....	9.35	12.4	37.8	9.52	14.2	39.8	—	—	—
Hand engraving and printing .....	13.86	20.0	39.0	13.86	20.0	39.0	—	—	—
Miscellaneous hand working, n.e.c. ....	11.31	5.4	39.0	11.41	5.4	39.8	—	—	—
Production inspectors, checkers and examiners ..	13.78	4.3	39.5	13.84	4.4	39.8	9.65	7.3	24.5
Production testers .....	12.58	5.8	39.9	12.58	5.8	39.9	—	—	—
Production samplers and weighers .....	12.07	10.9	40.0	12.07	10.9	40.0	—	—	—
Graders and sorters, except agricultural .....	10.17	6.6	38.6	10.23	6.8	39.4	—	—	—
Hand inspectors, n.e.c. ....	10.74	7.6	38.2	10.83	8.0	39.9	—	—	—
<b>Transportation and material moving</b> .....	14.66	1.7	37.9	15.07	1.8	41.1	10.22	7.1	20.6
Supervisors, motor vehicle operators .....	18.18	4.6	42.9	18.23	4.7	43.0	—	—	—
Truck drivers .....	14.79	2.2	39.8	14.90	2.3	41.8	12.67	10.3	20.1
Driver-sales workers .....	12.71	6.5	34.0	14.53	5.5	40.6	7.90	8.6	23.7
Bus drivers .....	11.97	4.0	26.1	12.17	6.5	39.3	11.82	4.5	20.9
Taxicab drivers and chauffeurs .....	9.60	3.8	26.0	10.01	4.4	38.8	8.66	6.8	14.9
Parking lot attendants .....	8.06	12.1	28.7	8.91	11.9	40.0	6.37	8.9	18.5
Motor transportation, n.e.c. ....	9.19	5.8	27.5	10.53	5.4	39.5	7.02	5.8	18.4

See footnotes at end of table.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Transportation and material moving –Continued</b>									
Railroad conductors and yardmasters .....	\$24.78	14.5	40.0	\$24.78	14.5	40.0	–	–	–
Locomotive operating .....	28.08	14.9	40.0	28.08	14.9	40.0	–	–	–
Rail vehicle operators, n.e.c. ....	20.81	6.5	40.0	20.81	6.5	40.0	–	–	–
Ship captains and mates, except fishing boats ..	16.06	5.6	47.5	16.21	6.1	48.0	–	–	–
Sailors and deckhands .....	10.68	7.5	46.4	10.30	5.1	51.5	–	–	–
Marine engineers .....	19.20	16.1	41.4	19.20	16.1	41.4	–	–	–
Supervisors, material moving equipment .....	20.84	3.6	41.3	20.84	3.6	41.3	–	–	–
Operating engineers .....	22.51	9.4	39.6	22.51	9.4	39.6	–	–	–
Crane and tower operators .....	17.33	6.0	40.0	17.33	6.0	40.0	–	–	–
Excavating and loading machine operators .....	16.31	5.3	39.9	16.33	5.3	39.9	–	–	–
Grader, dozer, and scraper operators .....	16.92	6.4	40.0	16.93	6.4	40.0	–	–	–
Industrial truck and tractor equipment operators	13.66	2.4	39.4	13.76	2.4	39.9	\$10.15	7.1	27.1
Miscellaneous material moving equipment operators, n.e.c. ....	15.88	4.7	37.6	16.14	4.7	39.9	12.32	6.7	21.2
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
Nursery workers .....	9.82	7.9	34.2	10.60	6.8	39.9	7.48	2.5	23.9
Supervisors, agriculture-related workers .....	20.78	15.2	40.9	20.78	15.2	40.9	–	–	–
Groundskeepers and gardeners, except farm ...	10.41	3.9	36.9	10.87	4.1	39.6	7.87	4.0	26.9
Animal caretakers, except farm .....	9.89	7.2	32.7	10.29	7.3	39.4	7.86	10.3	17.7
Inspectors, agricultural products .....	9.70	13.4	39.2	9.98	13.8	40.0	–	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	19.62	5.8	38.7	19.73	5.9	39.4	–	–	–
Helpers, mechanics and repairers .....	11.46	5.2	32.6	11.19	3.2	39.7	12.75	19.1	17.5
Helpers, construction trades .....	11.51	3.6	39.1	11.56	3.7	39.9	10.17	3.9	25.8
Helpers, extractive .....	9.77	14.8	40.0	9.77	14.8	40.0	–	–	–
Construction laborers .....	13.86	3.3	38.4	13.67	3.4	39.6	19.48	12.4	20.1
Production helpers .....	10.37	6.0	38.5	10.48	6.1	39.8	–	–	–
Garbage collectors .....	13.17	8.6	41.0	13.17	8.7	41.2	–	–	–
Stock handlers and baggers .....	9.72	2.1	29.2	11.14	2.5	39.6	7.60	1.8	21.0
Machine feeders and offbearers .....	10.64	3.4	39.0	10.69	3.4	39.7	9.13	10.4	24.5
Freight, stock, and material handlers, n.e.c. ....	12.12	2.5	32.5	12.24	2.7	39.7	11.73	5.7	20.4
Garage and service station related .....	8.86	3.6	36.4	8.95	3.8	39.8	8.22	8.5	22.3
Vehicle washers and equipment cleaners .....	9.56	3.8	34.6	10.03	4.0	39.9	6.63	3.1	18.7
Hand packers and packagers .....	9.47	3.3	37.2	9.60	3.7	39.6	8.05	3.1	22.7
Laborers, except construction, n.e.c. ....	10.55	2.7	36.5	10.88	2.9	39.5	8.44	3.5	24.2
<b>Service</b>									
Protective service .....	10.50	3.5	33.0	10.57	3.4	39.4	10.15	8.0	17.8
Supervisors, guards .....	15.95	7.0	39.2	15.99	7.0	39.4	–	–	–
Firefighting .....	16.04	17.8	44.6	16.83	16.3	47.8	–	–	–
Police and detectives, public service .....	17.24	10.4	18.5	–	–	–	–	–	–
Sheriffs, bailiffs, and other law enforcement officers .....	12.15	5.4	38.4	–	–	–	–	–	–
Correctional institution officers .....	10.25	6.4	36.2	–	–	–	–	–	–
Guards and police, except public service .....	10.17	3.7	33.5	10.09	3.6	39.3	10.60	8.5	18.5
Protective service, n.e.c. ....	8.94	4.4	22.9	10.14	6.1	39.1	7.37	3.5	14.8
Food service .....	7.31	.8	28.3	8.17	1.4	38.3	6.18	.9	21.0
Waiters, waitresses, and bartenders .....	4.97	2.6	26.1	5.24	3.3	37.1	4.70	2.8	20.0
Bartenders .....	6.98	3.9	26.7	7.28	5.1	37.5	6.60	5.2	19.4
Waiters and waitresses .....	4.32	3.1	25.9	4.45	4.2	36.8	4.20	3.0	20.3
Waiters/Waitresses' assistants .....	5.92	3.3	26.5	6.26	5.5	37.9	5.48	2.5	19.1
Other food service .....	8.37	.8	29.4	9.28	1.4	38.7	7.00	.8	21.6
Supervisors, food preparation and service .....	12.55	2.5	39.1	12.99	2.6	41.6	8.82	5.4	26.0
Cooks .....	9.15	1.5	33.6	9.63	1.3	38.8	7.40	2.4	22.6
Kitchen workers, food preparation .....	7.86	2.0	28.9	8.56	2.4	38.9	7.14	2.6	22.9
Food preparation, n.e.c. ....	7.38	1.0	26.4	7.99	1.3	38.0	6.88	1.1	21.0
Health service .....	10.42	1.7	33.2	10.65	1.7	38.6	9.41	2.9	20.6
Dental assistants .....	14.75	5.8	34.8	14.77	6.0	36.4	14.49	7.5	21.4

See footnotes at end of table.

TABLE 2-2. **Private industry, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service –Continued</b>									
Health service –Continued									
Health aides, except nursing .....	\$11.04	4.0	33.2	\$11.41	3.7	39.2	\$9.36	7.5	19.6
Nursing aides, orderlies and attendants .....	9.68	1.1	33.0	9.79	1.1	38.7	9.21	2.5	20.9
Cleaning and building service .....	9.92	1.7	33.6	10.35	1.6	39.2	7.83	3.2	19.9
Supervisors, cleaning and building service workers .....	15.44	4.4	39.5	15.49	4.4	39.8	10.49	7.5	24.5
Maids and housemen .....	8.22	3.0	34.5	8.25	3.4	38.5	8.02	3.9	20.9
Janitors and cleaners .....	9.94	2.9	32.5	10.53	2.7	39.4	7.71	3.6	19.6
Pest control .....	13.67	8.3	39.4	13.57	8.4	39.9	–	–	–
Personal service .....	9.93	5.0	29.4	10.45	7.5	37.3	8.45	2.9	18.3
Supervisors, personal service .....	14.90	8.2	39.8	15.01	8.1	40.7	10.16	13.7	21.0
Hairdressers and cosmetologists .....	12.81	6.8	25.6	13.68	7.3	37.5	11.24	11.1	16.2
Attendants, amusement, and recreation facilities .....	6.86	2.9	33.2	6.91	3.2	39.8	6.61	5.4	19.0
Guides .....	12.55	12.1	27.4	13.93	10.7	39.8	9.07	7.6	15.4
Ushers .....	7.80	6.4	18.5	–	–	–	7.55	6.0	18.1
Public transportation attendants .....	31.09	5.8	18.8	33.07	2.9	18.8	15.49	39.7	18.6
Baggage porters and bellhops .....	7.45	4.0	36.4	7.35	4.4	38.7	8.51	9.5	21.9
Welfare service aides .....	9.06	5.4	28.1	10.53	4.4	38.5	7.37	6.4	21.5
Early childhood teachers' assistants .....	7.97	4.0	32.3	8.10	4.7	38.5	7.47	5.2	20.4
Child care workers, n.e.c. ....	8.48	3.0	29.9	8.74	3.7	39.6	7.63	2.6	16.4
Service, n.e.c. ....	10.54	4.5	26.8	10.86	5.6	39.3	9.87	8.8	16.1

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

<sup>2</sup> Total includes full-time and part-time workers. 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> This survey covers all 50 States. Data were collected between December 2002 and

January 2004. The average reference period was July 2003.

<sup>4</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 2-3. State and local government, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$22.22	0.8	36.8	\$22.62	0.8	38.8	\$15.12	3.2	19.2
All, excluding sales .....	22.24	.8	36.8	22.64	.8	38.8	15.17	3.2	19.2
<b>White collar</b> .....	25.09	.9	36.6	25.39	.9	38.2	18.67	4.0	18.8
White collar, excluding sales .....	25.15	.9	36.6	25.44	.9	38.2	18.81	4.0	18.7
<b>Professional specialty and technical</b> .....	29.80	.7	36.1	30.03	.8	37.8	24.23	4.5	17.3
Professional specialty .....	31.08	.8	35.9	31.29	.8	37.6	25.36	3.5	16.3
Engineers, architects, and surveyors .....	29.54	2.1	39.3	29.56	2.1	39.3	-	-	-
Architects .....	29.79	6.2	39.4	29.79	6.3	39.4	-	-	-
Civil engineers .....	29.99	3.1	39.3	29.99	3.1	39.3	-	-	-
Electrical and electronic engineers .....	31.46	6.5	40.1	31.46	6.5	40.1	-	-	-
Industrial engineers .....	25.55	9.4	40.0	25.55	9.4	40.0	-	-	-
Mechanical engineers .....	28.29	7.4	35.9	-	-	-	-	-	-
Engineers, n.e.c. ....	28.66	4.2	39.7	28.66	4.2	39.7	-	-	-
Mathematical and computer scientists .....	26.90	4.3	39.4	26.93	4.4	39.6	-	-	-
Computer systems analysts and scientists .....	27.04	4.4	39.5	27.07	4.5	39.6	-	-	-
Natural scientists .....	22.67	6.2	39.6	22.68	6.3	39.8	-	-	-
Chemists, except biochemists .....	27.73	6.5	40.0	27.73	6.5	40.0	-	-	-
Geologists and geodesists .....	26.30	20.5	40.0	26.30	20.5	40.0	-	-	-
Physical scientists, n.e.c. ....	22.55	8.5	40.0	22.55	8.5	40.0	-	-	-
Agricultural and food scientists .....	24.30	7.9	40.0	24.30	7.9	40.0	-	-	-
Biological and life scientists .....	20.07	6.4	39.2	20.11	6.6	39.5	-	-	-
Forestry and conservation scientists .....	21.28	10.7	39.8	21.28	10.7	39.8	-	-	-
Medical scientists .....	23.77	5.8	39.4	23.74	5.9	39.8	-	-	-
Health related .....	27.08	2.6	37.2	26.81	3.0	39.9	29.50	5.1	22.9
Physicians .....	34.68	12.7	46.0	33.93	13.5	48.0	59.73	7.2	19.3
Registered nurses .....	25.24	1.8	36.1	24.93	1.6	39.0	27.93	6.2	22.0
Pharmacists .....	35.47	7.8	38.6	35.48	8.1	39.8	-	-	-
Dietitians .....	19.39	3.1	36.9	19.25	3.2	39.5	-	-	-
Respiratory therapists .....	20.91	4.7	33.8	21.45	3.9	38.6	-	-	-
Occupational therapists .....	28.06	5.1	35.9	28.16	5.9	38.0	-	-	-
Physical therapists .....	32.53	5.2	35.0	31.69	9.0	38.1	33.57	2.6	31.8
Speech therapists .....	34.08	5.5	37.1	34.19	5.8	37.6	-	-	-
Therapists, n.e.c. ....	22.74	8.4	37.7	22.16	9.1	39.1	-	-	-
Teachers, college and university .....	41.02	3.0	35.3	41.37	3.0	39.4	34.55	4.3	12.2
Earth, environmental, and marine science teachers .....	45.34	16.1	36.2	45.36	16.7	38.5	-	-	-
Biological science teachers .....	42.85	12.4	34.5	43.40	12.9	39.0	35.17	28.1	13.2
Chemistry teachers .....	33.18	6.1	41.5	33.20	6.1	42.0	-	-	-
Natural science teachers, n.e.c. ....	44.41	4.5	38.9	44.41	4.5	39.0	-	-	-
Psychology teachers .....	37.10	7.6	38.0	37.16	7.7	39.4	-	-	-
History teachers .....	42.65	10.6	39.7	41.67	12.7	40.9	-	-	-
Political science teachers .....	35.52	12.9	36.9	35.45	13.0	38.9	-	-	-
Sociology teachers .....	44.93	19.4	38.4	44.95	19.5	39.2	-	-	-
Social science teachers, n.e.c. ....	41.84	6.6	39.2	41.79	6.6	39.7	-	-	-
Engineering teachers .....	54.49	14.3	40.4	54.62	14.6	43.0	-	-	-
Mathematical science teachers .....	39.85	8.3	35.8	40.47	8.2	38.7	28.08	18.5	14.6
Computer science teachers .....	40.38	13.0	33.5	43.63	14.0	38.0	34.28	2.0	27.4
Medical science teachers .....	47.14	10.6	39.6	47.18	10.6	47.2	-	-	-
Health specialties teachers .....	40.60	11.3	36.7	40.71	11.3	37.7	29.97	21.9	10.7
Business, commerce, and marketing teachers ..	39.36	16.6	38.0	39.29	16.8	39.5	45.83	8.9	8.8
Agriculture and forestry teachers .....	41.00	24.9	36.9	41.00	24.9	36.9	-	-	-
Art, drama, and music teachers .....	35.87	11.3	34.9	35.92	11.7	38.2	34.44	10.3	8.9
Physical education teachers .....	45.31	13.6	27.0	45.57	15.0	37.6	-	-	-
Education teachers .....	41.61	4.5	38.1	41.61	4.5	38.6	-	-	-
English teachers .....	45.28	10.9	34.9	45.63	11.1	37.8	34.56	8.1	10.4
Foreign language teachers .....	27.83	29.5	36.1	25.32	32.6	42.6	47.00	7.4	16.7
Theology teachers .....	39.91	6.0	40.4	39.93	6.0	40.8	-	-	-
Trade and industrial teachers .....	35.35	5.7	32.1	35.66	5.9	37.6	29.45	15.1	8.5
Other post-secondary teachers .....	39.61	3.4	32.9	40.05	3.6	38.7	33.63	6.2	10.7
Teachers, except college and university .....	32.32	.8	35.0	32.65	.8	36.4	20.83	4.9	14.8
Prekindergarten and kindergarten .....	29.39	3.4	34.9	29.71	3.5	37.1	24.06	10.0	17.4
Elementary school teachers .....	32.68	1.0	36.0	32.70	1.0	36.4	29.27	7.2	15.1
Secondary school teachers .....	32.11	1.5	36.7	32.11	1.5	36.9	32.07	4.7	20.0

See footnotes at end of table.

TABLE 2-3. State and local government, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Professional specialty –Continued									
Teachers, except college and university –Continued									
Teachers, special education .....	\$35.04	2.6	35.5	\$35.05	2.6	35.6	\$33.20	11.7	22.4
Teachers, n.e.c. ....	33.11	3.0	32.5	33.71	3.3	35.7	24.02	13.8	13.9
Substitute teachers .....	12.66	4.3	15.1	12.00	10.7	33.7	12.81	5.1	13.4
Vocational and educational counselors .....	31.80	4.9	36.3	31.91	5.2	37.1	29.28	15.0	24.0
Librarians, archivists, and curators .....	25.24	3.8	37.5	25.43	3.9	38.5	18.02	4.2	18.9
Librarians .....	25.55	4.1	37.4	25.76	4.2	38.5	18.10	4.2	18.9
Archivists and curators .....	21.36	10.4	39.1	21.40	10.4	39.2	–	–	–
Social scientists and urban planners .....	30.04	7.8	37.2	30.06	7.9	38.1	28.19	7.8	12.7
Psychologists .....	33.55	7.4	37.0	33.61	7.5	37.4	29.41	6.5	21.7
Social scientists, n.e.c. ....	16.15	17.5	39.6	16.15	17.5	39.6	–	–	–
Urban planners .....	26.04	4.8	35.7	26.12	4.8	39.4	–	–	–
Social, recreation, and religious workers .....	19.71	2.4	38.2	19.76	2.4	39.0	17.42	8.6	19.0
Social workers .....	19.82	2.5	38.7	19.82	2.5	39.0	20.05	8.2	24.5
Recreation workers .....	17.76	7.0	31.3	18.59	7.4	39.5	12.25	10.0	13.2
Lawyers and judges .....	38.64	7.1	36.0	38.80	7.3	38.6	34.84	18.3	13.8
Lawyers .....	36.00	7.3	35.9	36.02	7.5	38.5	35.61	21.4	13.8
Judges .....	56.65	12.8	36.7	57.81	12.7	39.6	–	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	26.05	13.4	34.9	26.75	14.2	39.5	19.88	9.5	17.4
Designers .....	20.93	10.1	38.3	21.35	9.7	39.8	–	–	–
Artists, performers, and related workers, n.e.c. ....	19.19	6.6	30.6	17.61	6.5	37.5	21.15	6.6	24.9
Editors and reporters .....	20.39	9.1	39.1	20.39	9.1	39.2	–	–	–
Public relations specialists .....	24.31	9.6	37.0	24.69	9.9	39.4	–	–	–
Athletes .....	35.84	25.3	28.3	40.93	19.6	40.0	13.75	16.7	12.5
Professional, n.e.c. ....	27.10	6.4	37.9	26.75	7.1	39.5	–	–	–
Technical .....	18.11	2.4	37.6	18.02	2.1	39.5	19.23	13.8	23.4
Clinical laboratory technologists and technicians .....	17.61	10.0	38.1	17.47	10.2	39.6	19.98	2.2	23.2
Health record technologists and technicians .....	17.94	11.5	34.5	16.58	12.6	39.8	–	–	–
Radiological technicians .....	23.09	7.7	33.5	21.17	4.5	39.9	32.68	18.6	18.7
Licensed practical nurses .....	15.59	2.2	37.7	15.46	2.3	39.5	17.24	3.9	23.5
Health technologists and technicians, n.e.c. ....	16.21	3.3	37.0	16.36	3.4	40.0	14.74	6.6	21.1
Electrical and electronic technicians .....	18.36	14.2	39.4	18.41	14.3	39.8	–	–	–
Engineering technicians, n.e.c. ....	20.74	7.4	38.6	19.40	4.1	39.3	–	–	–
Drafters .....	21.16	4.4	39.2	21.11	4.9	39.9	–	–	–
Surveying and mapping technicians .....	18.86	7.4	39.2	18.86	7.4	39.2	–	–	–
Biological technicians .....	15.41	7.9	32.8	16.48	6.1	39.7	11.44	5.6	19.9
Chemical technicians .....	23.07	8.2	40.0	23.07	8.2	40.0	–	–	–
Science technicians, n.e.c. ....	17.70	5.6	37.6	17.79	5.7	39.4	–	–	–
Broadcast equipment operators .....	23.94	11.9	37.9	24.12	11.3	38.8	–	–	–
Computer programmers .....	23.82	6.4	39.6	23.82	6.4	39.6	–	–	–
Legal assistants .....	18.30	7.6	39.2	18.60	6.8	39.6	–	–	–
Technical and related, n.e.c. ....	18.82	6.8	37.1	19.29	7.0	38.9	12.67	6.6	23.0
<b>Executive, administrative, and managerial .....</b>	<b>30.06</b>	<b>2.8</b>	<b>38.5</b>	<b>30.13</b>	<b>2.8</b>	<b>39.3</b>	<b>22.96</b>	<b>6.4</b>	<b>12.7</b>
Executives, administrators, and managers .....	34.95	2.7	38.5	35.04	2.7	39.5	24.83	11.3	9.8
Legislators .....	15.77	18.6	13.8	14.82	28.9	38.1	16.95	22.9	7.7
Chief executives and general administrators, public administration .....	42.15	6.3	38.7	42.96	5.8	39.7	–	–	–
Administrators and officials, public administration .....	30.55	3.4	39.4	30.54	3.4	39.6	37.58	20.4	10.0
Financial managers .....	42.39	17.1	39.1	42.39	17.1	39.1	–	–	–
Personnel and labor relations managers .....	41.59	6.1	39.4	41.59	6.1	39.4	–	–	–
Purchasing managers .....	35.99	20.6	39.7	35.99	20.6	39.7	–	–	–
Managers, marketing, advertising, and public relations .....	34.61	16.6	40.8	34.61	16.6	40.8	–	–	–
Administrators, education and related fields .....	39.89	4.3	39.1	39.88	4.3	39.4	42.17	16.2	19.2
Managers, medicine and health .....	35.78	15.2	39.0	35.78	15.2	39.0	–	–	–

See footnotes at end of table.

TABLE 2-3. State and local government, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b>									
—Continued									
Executives, administrators, and managers									
—Continued									
Managers, food servicing and lodging establishments .....									
	\$22.63	10.7	39.3	\$22.57	10.9	39.4	—	—	—
Managers, properties and real estate .....	28.35	8.3	38.4	28.35	8.3	38.4	—	—	—
Managers, service organizations, n.e.c. ....	26.84	6.5	39.2	26.95	6.5	39.3	—	—	—
Managers and administrators, n.e.c. ....	32.31	7.0	39.3	32.34	7.0	40.0	—	—	—
Management related .....	22.67	2.0	38.6	22.69	2.1	39.1	\$20.99	8.0	18.8
Accountants and auditors .....	22.39	3.3	38.5	22.40	3.4	39.3	—	—	—
Other financial officers .....	26.86	6.9	38.1	26.85	7.0	38.2	—	—	—
Management analysts .....	22.47	7.7	38.6	22.37	7.9	39.5	—	—	—
Personnel, training, and labor relations specialists .....									
	22.78	4.2	38.8	22.79	4.3	38.9	—	—	—
Purchasing agents and buyers, n.e.c. ....	17.33	8.7	39.8	17.33	8.7	39.8	—	—	—
Construction inspectors .....	24.07	3.8	38.7	24.02	3.9	39.5	—	—	—
Inspectors and compliance officers, except construction .....	20.59	2.7	38.4	20.62	2.7	38.8	—	—	—
Management related, n.e.c. ....	24.26	3.0	38.6	24.39	3.1	39.1	15.83	16.9	21.2
<b>Sales</b> .....	13.58	5.2	33.9	14.14	5.8	38.2	10.52	5.8	21.1
Supervisors, sales .....	16.99	8.2	39.2	17.04	8.4	39.7	—	—	—
Real estate sales .....	21.31	9.3	38.3	21.31	9.3	38.3	—	—	—
Cashiers .....	12.40	5.8	32.8	12.86	6.7	37.8	10.56	5.8	21.3
<b>Administrative support, including clerical</b> .....									
	14.17	1.3	36.7	14.28	1.3	38.6	12.55	3.1	21.4
Supervisors, general office .....	18.15	3.3	39.4	18.16	3.3	39.5	—	—	—
Supervisors, financial records processing .....	20.43	6.6	37.8	20.43	6.6	37.8	—	—	—
Chief communications operators .....	20.28	5.1	40.0	20.28	5.1	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	20.11	9.3	39.5	20.11	9.3	39.5	—	—	—
Computer operators .....	14.85	8.7	38.5	14.97	8.8	39.5	—	—	—
Secretaries .....	15.01	2.9	38.4	15.07	2.9	39.0	11.63	3.8	20.9
Stenographers .....	20.00	8.0	36.4	19.96	8.3	37.5	—	—	—
Typists .....	14.01	2.6	37.8	14.05	2.6	38.3	11.45	11.6	20.0
Interviewers .....	12.13	13.2	38.5	12.13	13.5	39.8	—	—	—
Receptionists .....	10.81	4.0	35.0	10.89	4.5	39.3	10.14	7.6	18.3
Information clerks, n.e.c. ....	14.91	5.1	36.1	14.83	5.5	38.9	15.70	12.5	21.2
Order clerks .....	15.94	14.8	39.8	15.97	14.9	40.0	—	—	—
Personnel clerks, except payroll and timekeeping .....									
	15.31	5.3	39.5	15.31	5.3	39.5	—	—	—
Library clerks .....	11.89	3.4	29.3	12.51	4.6	37.9	10.43	4.3	19.1
File clerks .....	11.26	6.4	37.1	11.36	6.7	39.2	—	—	—
Records clerks, n.e.c. ....	13.47	3.7	37.9	13.52	3.9	39.2	12.51	14.1	23.6
Bookkeepers, accounting and auditing clerks ...	14.95	2.2	38.4	14.97	2.2	39.2	13.26	7.2	16.2
Payroll and timekeeping clerks .....	16.72	4.6	39.0	16.72	4.6	39.0	—	—	—
Billing clerks .....	13.23	8.9	35.5	13.48	9.5	40.0	—	—	—
Duplicating machine operators .....	11.37	14.9	39.9	11.37	14.9	39.9	—	—	—
Telephone operators .....	13.08	8.7	38.2	13.19	9.0	39.4	—	—	—
Communications equipment operators, n.e.c. ...	13.93	11.1	31.8	—	—	—	—	—	—
Mail clerks, except postal service .....	9.94	14.2	39.1	9.92	14.4	39.7	—	—	—
Messengers .....	13.08	15.9	35.9	13.33	15.4	37.2	—	—	—
Dispatchers .....	16.35	6.7	38.8	16.46	6.9	39.9	12.98	18.7	20.7
Production coordinators .....	17.33	17.3	39.3	17.33	17.3	39.3	—	—	—
Traffic, shipping and receiving clerks .....	15.28	7.3	38.6	15.28	7.3	38.6	—	—	—
Stock and inventory clerks .....	13.73	4.7	38.8	13.70	4.8	39.1	—	—	—
Meter readers .....	16.20	7.4	39.6	16.26	7.4	40.0	—	—	—
Insurance adjusters, examiners, and investigators .....									
	15.54	8.3	40.0	15.54	8.3	40.0	—	—	—
Investigators and adjusters, except insurance ...	18.10	5.5	40.0	18.10	5.5	40.0	—	—	—
Eligibility clerks, social welfare .....	16.25	2.5	38.7	16.30	2.5	38.8	—	—	—

See footnotes at end of table.

TABLE 2-3. State and local government, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Bill and account collectors .....	\$16.20	5.4	39.5	\$16.20	5.4	39.5	—	—	—
General office clerks .....	13.38	1.4	37.5	13.54	1.6	39.1	\$10.24	11.5	21.2
Data entry keyers .....	13.11	2.9	39.1	13.13	2.9	39.3	—	—	—
Statistical clerks .....	12.20	9.4	39.6	12.21	9.4	39.9	—	—	—
Teachers' aides .....	11.51	1.7	31.7	10.86	1.7	35.9	13.75	3.2	22.7
Administrative support, n.e.c. ....	14.54	2.4	36.7	14.65	2.5	38.6	12.99	7.8	21.5
<b>Blue collar</b> .....	17.11	1.4	37.6	17.36	1.5	39.5	13.12	2.4	20.9
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	23.71	4.7	39.8	23.71	4.7	39.8	—	—	—
Automobile mechanics .....	20.49	11.1	39.8	20.49	11.1	39.8	—	—	—
Bus, truck, and stationary engine mechanics ....	18.67	4.1	40.0	18.67	4.1	40.0	—	—	—
Heavy equipment mechanics .....	19.42	6.2	40.0	19.42	6.2	40.0	—	—	—
Industrial machinery repairers .....	21.83	9.8	40.0	21.83	9.8	40.0	—	—	—
Machinery maintenance .....	15.84	13.4	38.0	15.84	13.4	38.0	—	—	—
Electronic repairers, communications and industrial equipment .....	21.60	6.5	39.6	21.65	6.5	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.13	6.3	40.0	17.13	6.3	40.0	—	—	—
Mechanical controls and valve repairers .....	20.17	6.6	38.1	20.68	6.4	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	16.92	3.5	39.8	16.92	3.5	39.8	—	—	—
Supervisors, electricians and power transmission installers .....	25.89	13.8	39.9	25.89	13.8	39.9	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	28.43	13.1	40.0	28.43	13.1	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	21.01	5.9	39.9	21.01	5.9	39.9	—	—	—
Carpenters .....	20.37	6.9	39.3	20.38	6.9	39.5	—	—	—
Electricians .....	20.79	5.8	39.9	20.79	5.8	39.9	—	—	—
Electrical power installers and repairers .....	25.27	6.2	40.0	25.27	6.2	40.0	—	—	—
Painters, construction and maintenance .....	18.76	8.3	39.6	18.76	8.3	39.6	—	—	—
Plumbers, pipefitters and steamfitters .....	18.89	8.3	39.5	18.89	8.3	39.5	—	—	—
Plumber, pipefitter, and steamfitter apprentices	17.95	9.8	40.0	17.95	9.8	40.0	—	—	—
Paving, surfacing, and tamping equipment operators .....	13.84	3.1	40.0	13.84	3.1	40.0	—	—	—
Construction trades, n.e.c. ....	15.71	4.0	39.6	15.71	4.0	39.8	—	—	—
Supervisors, production .....	21.22	13.2	40.0	21.22	13.2	40.0	—	—	—
Inspectors, testers, and graders .....	21.25	8.0	39.9	21.27	8.0	40.0	—	—	—
Water and sewer treatment plant operators .....	18.69	3.0	39.9	18.71	3.0	40.0	—	—	—
Power plant operators .....	26.01	8.9	39.7	26.01	8.9	39.7	—	—	—
Stationary engineers .....	23.00	9.1	39.6	23.00	9.1	39.6	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	17.30	5.8	40.0	17.30	5.8	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....									
Printing press operators .....	14.87	4.8	37.0	14.90	5.1	39.0	—	—	—
Laundering and dry cleaning machine operators	10.46	9.5	36.8	10.34	10.0	39.7	—	—	—
Furnace, kiln, and oven operators, except food	17.46	2.9	39.2	17.46	2.9	39.2	—	—	—
Miscellaneous machine operators, n.e.c. ....	19.27	17.4	39.0	19.31	17.5	39.2	—	—	—
Welders and cutters .....	20.97	8.2	40.0	20.97	8.2	40.0	—	—	—
<b>Transportation and material moving</b> .....									
Supervisors, motor vehicle operators .....	17.42	12.5	39.9	17.42	12.5	39.9	13.91	2.5	20.6
Truck drivers .....	15.94	5.4	39.3	16.05	5.4	39.9	—	—	—
Bus drivers .....	15.71	1.8	28.9	16.57	2.2	36.6	10.96	10.5	22.9
Taxicab drivers and chauffeurs .....	10.18	7.7	35.5	10.46	9.3	40.0	14.03	2.5	20.5
Motor transportation, n.e.c. ....	17.13	9.5	39.1	17.13	9.5	39.1	—	—	—
Locomotive operating .....	23.13	4.1	39.9	23.17	4.0	40.0	—	—	—
Supervisors, material moving equipment .....	20.04	6.6	38.6	20.04	6.6	38.6	—	—	—
Operating engineers .....	15.72	8.7	39.9	15.72	8.7	39.9	—	—	—

See footnotes at end of table.



TABLE 2-3. State and local government, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Transportation and material moving</b> —Continued									
Excavating and loading machine operators .....	\$16.06	10.5	39.8	\$16.06	10.5	39.8	—	—	—
Grader, dozer, and scraper operators .....	14.89	9.4	39.9	14.89	9.4	39.9	—	—	—
Industrial truck and tractor equipment operators .....	13.50	3.2	40.0	13.50	3.2	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.67	4.7	38.9	15.70	4.8	39.4	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	14.22	2.6	38.7	14.43	2.6	39.8	\$9.29	6.0	23.2
Supervisors, agriculture-related workers .....	20.41	6.7	39.8	20.46	6.7	40.0	—	—	—
Groundskeepers and gardeners, except farm ...	13.38	4.1	38.3	13.66	4.3	39.8	9.93	8.8	26.1
Animal caretakers, except farm .....	15.27	20.2	38.5	15.27	20.2	38.5	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	19.39	6.4	40.0	19.39	6.4	40.0	—	—	—
Helpers, mechanics and repairers .....	15.25	7.9	38.7	15.28	7.9	39.2	—	—	—
Helpers, construction trades .....	13.73	6.4	40.0	13.73	6.4	40.0	—	—	—
Construction laborers .....	12.64	5.1	39.0	12.75	5.3	39.5	—	—	—
Production helpers .....	11.44	11.3	22.0	—	—	—	—	—	—
Garbage collectors .....	17.03	12.6	39.6	17.09	12.5	39.9	—	—	—
Stock handlers and baggers .....	12.48	7.9	37.9	12.66	8.1	39.9	—	—	—
Freight, stock, and material handlers, n.e.c. ....	13.30	14.0	40.0	13.30	14.0	40.0	—	—	—
Garage and service station related .....	12.99	12.7	40.0	12.99	12.7	40.0	—	—	—
Vehicle washers and equipment cleaners .....	13.77	7.7	36.9	14.18	7.1	39.6	—	—	—
Laborers, except construction, n.e.c. ....	13.64	4.9	38.4	13.89	4.9	40.0	8.72	9.3	21.3
<b>Service</b> .....	16.70	1.3	37.1	17.24	1.3	40.1	10.25	1.8	19.4
<b>Protective service</b> .....	20.78	2.1	39.8	21.01	2.2	41.2	11.65	3.9	16.7
Supervisors, firefighters and fire prevention .....	26.12	5.1	48.9	26.12	5.1	48.9	—	—	—
Supervisors, police and detectives .....	29.73	3.3	40.2	29.73	3.3	40.2	—	—	—
Supervisors, guards .....	25.53	8.5	39.7	25.53	8.5	39.7	—	—	—
Fire inspection and fire prevention .....	21.00	10.0	42.1	21.00	10.0	42.1	—	—	—
Firefighting .....	18.50	2.9	44.4	18.71	2.5	48.0	8.41	10.5	9.3
Police and detectives, public service .....	23.60	1.1	39.5	23.66	1.2	40.0	15.21	16.0	14.6
Sheriffs, bailiffs, and other law enforcement officers .....	18.86	2.0	38.4	18.96	2.0	39.8	15.69	12.6	18.9
Correctional institution officers .....	16.83	5.4	39.7	16.85	5.4	39.8	—	—	—
Crossing guards .....	9.95	5.4	17.6	—	—	—	9.60	4.2	17.3
Guards and police, except public service .....	13.22	6.4	34.7	13.16	7.0	38.5	13.77	12.1	18.4
Protective service, n.e.c. ....	15.49	6.7	32.6	16.85	6.6	38.8	11.35	8.5	22.1
<b>Food service</b> .....	10.53	1.8	30.1	10.90	2.1	36.4	9.59	2.0	21.0
Waiters, waitresses, and bartenders .....	12.95	12.4	26.3	—	—	—	6.85	20.1	13.9
Waiters/Waitresses' assistants .....	12.33	12.6	23.5	—	—	—	—	—	—
Other food service .....	10.51	1.7	30.1	10.86	2.1	36.4	9.61	2.0	21.1
Supervisors, food preparation and service .....	13.24	5.5	37.3	13.23	5.8	37.8	—	—	—
Cooks .....	10.95	3.1	33.0	11.13	3.4	35.5	10.17	4.8	25.4
Kitchen workers, food preparation .....	9.19	4.7	29.3	9.33	4.5	37.8	8.88	8.0	19.2
Food preparation, n.e.c. ....	9.97	2.7	27.5	10.21	3.6	35.8	9.63	3.1	20.6
<b>Health service</b> .....	12.59	2.0	37.1	12.68	2.1	39.3	11.44	5.9	21.8
Dental assistants .....	13.09	10.3	40.0	13.09	10.3	40.0	—	—	—
Health aides, except nursing .....	13.48	3.4	37.1	13.51	3.6	39.3	12.95	5.6	19.7
Nursing aides, orderlies and attendants .....	12.28	2.2	37.1	12.38	2.4	39.3	11.04	6.2	22.4
<b>Cleaning and building service</b> .....	12.65	2.7	38.5	12.74	2.7	39.6	10.20	4.9	21.0
Supervisors, cleaning and building service workers .....	18.28	9.4	39.8	18.28	9.4	39.8	—	—	—
Maids and housemen .....	8.67	8.2	36.3	8.23	5.4	39.9	14.03	13.1	17.3
Janitors and cleaners .....	12.24	1.9	38.4	12.32	2.0	39.6	9.99	4.6	21.2
<b>Personal service</b> .....	11.62	3.8	28.4	12.45	5.3	37.5	9.84	2.3	18.7
Supervisors, personal service .....	17.62	9.0	37.1	18.42	9.1	38.6	—	—	—
Attendants, amusement, and recreation facilities .....	8.73	5.6	22.4	9.01	11.4	40.0	8.55	4.3	17.5
Public transportation attendants .....	15.28	13.7	32.3	16.02	14.2	37.1	—	—	—

See footnotes at end of table.

TABLE 2-3. State and local government, selected occupations: Mean hourly earnings<sup>1</sup> and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service –Continued</b>									
<b>Personal service –Continued</b>									
Welfare service aides .....	\$12.23	7.3	36.2	\$12.40	7.9	39.0	\$10.19	7.5	19.1
Early childhood teachers' assistants .....	10.65	3.0	31.1	10.81	3.3	37.1	10.15	6.8	21.0
Child care workers, n.e.c. ....	12.18	11.8	25.4	13.68	21.5	36.1	10.33	3.5	18.6
Service, n.e.c. ....	12.25	4.7	28.8	13.33	4.3	38.1	9.19	5.1	17.1

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

<sup>2</sup> Total includes full-time and part-time workers. 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> This survey covers all 50 States. Data were collected between December 2002 and

January 2004. The average reference period was July 2003.

<sup>4</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$17.75	0.9	35.7	\$16.98	1.0	35.5	\$22.22	0.8	36.8
All, excluding sales .....	18.02	1.0	36.0	17.21	1.1	35.9	22.24	.8	36.8
<b>White collar</b> .....	21.85	.7	36.1	21.12	.9	36.0	25.09	.9	36.6
1 .....	7.65	.8	25.6	7.59	.8	25.4	9.11	6.2	29.1
2 .....	9.40	1.3	30.0	9.29	1.4	29.8	10.49	1.8	32.3
3 .....	10.61	.7	33.1	10.45	.9	32.8	11.90	1.4	35.6
4 .....	13.42	.9	37.1	13.39	1.0	37.1	13.60	1.1	37.3
5 .....	16.13	.9	37.5	16.18	1.1	37.9	15.85	1.3	35.8
6 .....	18.09	.9	38.0	18.17	1.1	38.2	17.78	2.1	37.2
7 .....	22.16	.8	38.3	21.71	1.0	38.5	23.53	2.0	37.4
8 .....	25.58	1.4	37.5	24.86	1.7	37.8	27.36	1.8	37.0
9 .....	30.06	.8	37.2	28.90	1.1	37.9	32.06	1.2	36.0
10 .....	33.06	1.4	38.8	33.89	1.2	39.0	30.04	3.2	38.0
11 .....	39.19	1.9	39.3	40.53	2.2	39.7	34.67	1.8	38.0
12 .....	46.30	1.5	39.4	47.15	1.4	39.8	42.56	3.0	37.9
13 .....	56.52	2.2	39.6	59.40	1.8	39.7	48.68	4.4	39.4
14 .....	72.03	1.5	41.1	74.84	2.0	41.5	57.25	3.5	38.9
15 .....	68.56	6.0	40.3	73.54	8.7	41.1	61.21	4.5	39.3
Not able to be leveled .....	25.56	4.4	36.7	25.39	4.7	36.8	29.09	4.9	34.8
White collar, excluding sales .....	23.33	.8	37.0	22.81	1.0	37.1	25.15	.9	36.6
1 .....	8.70	2.1	26.8	8.63	1.8	26.5	9.18	6.5	29.2
2 .....	10.21	1.3	32.7	10.16	1.5	32.8	10.51	1.9	32.4
3 .....	11.41	.7	35.9	11.33	.9	35.9	11.86	1.3	35.7
4 .....	13.45	.8	37.0	13.41	.9	36.9	13.60	1.1	37.3
5 .....	15.75	.7	37.0	15.73	.8	37.3	15.85	1.3	35.8
6 .....	17.85	.9	37.6	17.87	1.0	37.8	17.78	2.1	37.2
7 .....	21.74	.7	37.9	21.06	.8	38.1	23.54	2.0	37.4
8 .....	25.45	1.3	37.3	24.57	1.5	37.4	27.36	1.8	37.0
9 .....	29.72	.7	37.1	28.29	1.1	37.7	32.06	1.2	36.0
10 .....	32.60	1.4	38.7	33.36	1.3	38.9	30.04	3.2	38.0
11 .....	38.17	1.4	39.2	39.29	1.5	39.6	34.70	1.8	38.1
12 .....	46.24	1.6	39.4	47.11	1.6	39.8	42.56	3.0	37.9
13 .....	56.55	2.2	39.6	59.46	1.8	39.7	48.68	4.4	39.4
14 .....	72.03	1.5	41.1	74.84	2.0	41.5	57.25	3.5	38.9
15 .....	68.56	6.0	40.3	73.54	8.7	41.1	61.21	4.5	39.3
Not able to be leveled .....	27.03	4.7	36.9	26.92	5.0	37.0	29.09	4.9	34.8
<b>Professional specialty and technical</b> .....	28.37	.8	36.2	27.73	1.1	36.3	29.80	.7	36.1
Professional specialty .....	30.60	.7	36.3	30.32	1.1	36.5	31.08	.8	35.9
2 .....	8.25	5.8	22.8	8.31	6.0	27.5	7.67	7.6	8.8
3 .....	9.97	4.8	21.9	10.07	5.2	28.8	9.50	11.2	10.3
4 .....	10.37	4.9	27.7	10.35	5.8	28.7	10.56	6.0	22.5
5 .....	14.73	2.4	33.1	14.61	2.9	34.7	15.05	3.7	29.5
6 .....	18.76	2.6	35.8	17.64	3.1	36.3	21.45	3.5	34.6
7 .....	23.70	1.2	36.5	22.22	1.3	36.4	25.76	2.4	36.6
8 .....	27.07	1.6	35.7	25.50	1.7	35.0	28.92	2.1	36.5
9 .....	30.70	.8	35.7	28.11	1.3	35.9	33.20	1.1	35.5
10 .....	32.01	1.2	38.2	32.73	1.1	38.4	29.80	3.0	37.5
11 .....	36.92	1.3	38.8	37.94	1.4	39.5	33.86	1.7	36.9
12 .....	44.98	2.4	38.3	45.61	2.4	38.8	42.34	5.1	36.3
13 .....	55.11	3.4	38.9	58.09	2.7	38.7	48.99	5.0	39.2
14 .....	69.91	5.6	41.2	71.95	6.9	42.3	63.19	4.8	38.0
15 .....	65.27	4.9	40.2	-	-	-	61.21	4.5	39.3
Not able to be leveled .....	32.31	2.9	35.3	32.18	3.3	35.0	33.67	7.0	38.0
Engineers, architects, and surveyors .....	34.24	1.2	40.3	34.65	1.2	40.4	29.54	2.1	39.3
5 .....	20.61	2.0	40.4	20.60	2.2	40.4	-	-	-
6 .....	22.66	4.3	39.9	22.30	4.5	40.1	-	-	-
7 .....	26.08	3.4	40.5	26.10	3.6	40.6	25.60	5.3	39.7
8 .....	29.74	7.0	40.0	30.27	7.3	40.2	24.59	4.2	38.3
9 .....	29.70	1.3	40.4	30.08	1.5	40.5	27.43	2.1	39.6
10 .....	34.09	1.7	40.5	34.47	1.6	40.6	30.22	5.4	39.8
11 .....	37.35	2.1	40.3	37.68	1.8	40.4	34.37	5.9	39.1
12 .....	43.63	2.5	40.4	43.88	2.5	40.4	36.82	5.6	39.2

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Engineers, architects, and surveyors—Continued									
13 .....	\$51.22	3.6	40.1	\$51.37	3.4	40.1	—	—	—
14 .....	54.63	3.7	39.6	54.84	3.7	39.4	—	—	—
15 .....	56.10	.8	36.8	56.10	.8	36.8	—	—	—
Not able to be leveled .....	36.97	5.2	40.0	37.06	5.3	40.1	—	—	—
Architects .....	31.16	4.1	40.2	31.38	4.7	40.4	\$29.79	6.2	39.4
7 .....	29.91	10.0	40.1	29.91	10.0	40.1	—	—	—
9 .....	30.21	5.2	40.1	31.73	6.4	40.7	28.25	3.7	39.3
12 .....	39.61	4.0	43.2	—	—	—	—	—	—
Not able to be leveled .....	39.75	16.4	39.8	39.75	16.4	39.8	—	—	—
Aerospace engineers .....	39.63	7.3	39.5	39.63	7.3	39.5	—	—	—
9 .....	32.48	3.4	40.0	32.48	3.4	40.0	—	—	—
11 .....	41.63	5.6	39.3	41.63	5.6	39.3	—	—	—
12 .....	49.51	6.7	39.9	49.51	6.7	39.9	—	—	—
Not able to be leveled .....	43.23	7.8	40.0	43.23	7.8	40.0	—	—	—
Metallurgical and materials engineers .....	30.87	5.8	40.3	31.51	6.7	40.5	—	—	—
Petroleum engineers .....	46.77	6.8	40.0	46.77	6.8	40.0	—	—	—
Chemical engineers .....	40.75	4.0	40.0	40.77	4.0	40.0	—	—	—
9 .....	30.51	4.2	40.0	30.21	3.9	40.0	—	—	—
11 .....	36.62	6.4	40.0	36.62	6.4	40.0	—	—	—
12 .....	43.96	6.7	40.0	43.96	6.7	40.0	—	—	—
Nuclear engineers .....	36.82	3.4	40.0	37.05	3.0	40.0	—	—	—
12 .....	47.00	5.9	40.0	47.00	5.9	40.0	—	—	—
Not able to be leveled .....	38.47	1.9	40.0	38.47	1.9	40.0	—	—	—
Civil engineers .....	30.22	3.1	39.5	30.32	4.2	39.7	29.99	3.1	39.3
6 .....	22.69	8.7	39.6	21.87	9.8	40.0	—	—	—
7 .....	24.26	3.9	40.4	24.09	5.1	40.7	24.71	3.5	39.5
8 .....	24.65	4.2	39.9	24.27	5.2	40.0	25.60	9.5	39.8
9 .....	27.96	3.5	39.7	29.26	4.9	39.9	26.23	3.7	39.6
10 .....	32.00	4.1	41.2	30.53	4.8	42.0	34.96	5.4	39.8
11 .....	35.93	3.3	39.6	35.88	5.1	40.1	36.02	4.8	38.9
12 .....	40.96	8.7	38.9	42.63	9.2	39.0	35.84	9.8	38.6
13 .....	49.76	1.2	27.9	—	—	—	—	—	—
Not able to be leveled .....	30.53	6.7	41.3	—	—	—	—	—	—
Electrical and electronic engineers .....	37.00	2.5	41.0	37.17	2.5	41.0	31.46	6.5	40.1
5 .....	23.77	3.9	40.4	23.77	3.9	40.4	—	—	—
6 .....	24.16	7.3	40.0	24.16	7.3	40.0	—	—	—
7 .....	24.58	6.6	41.5	24.28	6.3	41.5	—	—	—
8 .....	29.40	1.8	41.4	29.41	1.8	41.4	—	—	—
9 .....	30.98	1.4	40.5	30.89	1.4	40.5	33.63	4.9	40.5
10 .....	35.88	3.1	40.8	35.95	3.1	40.8	—	—	—
11 .....	38.51	4.0	40.9	39.37	2.3	41.0	—	—	—
12 .....	45.09	2.0	40.9	45.14	2.0	40.9	—	—	—
13 .....	56.58	6.2	44.3	56.58	6.2	44.3	—	—	—
14 .....	57.24	4.3	40.0	57.24	4.3	40.0	—	—	—
Not able to be leveled .....	42.74	4.8	40.3	42.74	4.8	40.3	—	—	—
Industrial engineers .....	30.46	1.8	40.7	30.49	1.8	40.7	25.55	9.4	40.0
7 .....	24.25	4.3	40.0	24.25	4.3	40.0	—	—	—
8 .....	27.74	3.4	38.7	27.74	3.4	38.7	—	—	—
9 .....	28.29	1.9	41.1	28.31	1.9	41.1	—	—	—
10 .....	32.68	3.0	41.4	32.92	3.0	41.5	—	—	—
11 .....	34.08	4.1	41.5	34.11	4.1	41.6	—	—	—
12 .....	37.91	6.1	40.5	37.91	6.1	40.5	—	—	—
Not able to be leveled .....	32.31	8.0	40.0	32.31	8.0	40.0	—	—	—
Mechanical engineers .....	31.65	2.2	40.5	31.78	2.2	40.7	28.29	7.4	35.9
6 .....	19.26	9.7	41.4	19.26	9.7	41.4	—	—	—
7 .....	24.41	4.8	40.2	24.41	4.8	40.2	—	—	—
8 .....	26.15	3.8	40.0	26.31	4.8	41.6	—	—	—
9 .....	27.97	3.0	40.3	28.05	3.0	40.3	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Engineers, architects, and surveyors—Continued									
Mechanical engineers—Continued									
10 .....	\$32.06	3.6	40.7	\$31.91	3.6	40.8	—	—	—
11 .....	34.44	4.0	41.5	34.44	4.0	41.5	—	—	—
12 .....	39.51	3.4	41.0	39.53	3.5	41.0	—	—	—
13 .....	52.45	6.0	40.0	52.45	6.0	40.0	—	—	—
Not able to be leveled .....	34.87	3.8	39.5	35.02	3.8	40.0	—	—	—
Marine engineers and naval architects .....	29.76	11.5	40.0	—	—	—	—	—	—
Engineers, n.e.c. ....	35.97	2.2	40.0	36.49	2.3	40.1	\$28.66	4.2	39.7
5 .....	21.19	4.0	40.4	—	—	—	—	—	—
7 .....	26.91	3.4	40.7	27.09	3.5	40.7	—	—	—
8 .....	29.76	3.9	40.4	30.35	3.9	40.5	—	—	—
9 .....	29.98	2.4	40.2	30.31	2.6	40.3	27.94	5.9	39.8
10 .....	34.91	3.3	40.2	35.67	3.0	40.2	—	—	—
11 .....	39.14	1.9	39.2	39.56	2.0	39.3	34.77	4.7	38.6
12 .....	44.93	3.6	40.2	45.04	3.6	40.2	—	—	—
13 .....	47.39	3.4	40.2	47.37	3.3	40.2	—	—	—
14 .....	54.55	5.0	40.4	54.92	5.0	40.0	—	—	—
Not able to be leveled .....	34.31	14.4	39.9	34.31	14.4	39.9	—	—	—
Surveyors and mapping scientists .....	29.19	11.2	40.9	29.40	11.3	41.1	—	—	—
Mathematical and computer scientists .....	33.26	1.8	39.7	33.64	1.8	39.7	26.90	4.3	39.4
5 .....	15.84	8.5	39.3	15.84	8.5	39.3	—	—	—
6 .....	19.88	3.8	38.8	20.59	3.6	38.6	16.91	3.4	39.9
7 .....	24.11	2.8	37.3	24.23	3.1	37.1	22.75	2.5	39.9
8 .....	25.53	2.5	39.8	25.47	2.5	40.1	26.10	10.3	37.9
9 .....	30.28	1.8	40.1	30.53	1.9	40.2	28.02	4.4	39.6
10 .....	33.60	2.1	39.8	33.91	2.2	39.8	29.79	9.3	40.1
11 .....	38.67	1.6	40.1	38.86	1.6	40.1	32.87	6.5	39.8
12 .....	43.90	2.0	40.1	43.99	2.1	40.1	—	—	—
13 .....	53.28	3.8	40.1	53.28	3.8	40.1	—	—	—
14 .....	58.13	7.2	40.5	58.13	7.2	40.5	—	—	—
Not able to be leveled .....	34.26	3.4	39.7	34.26	3.4	39.7	—	—	—
Computer systems analysts and scientists .....	33.25	1.8	39.7	33.66	1.8	39.7	27.04	4.4	39.5
5 .....	15.79	9.1	39.3	15.79	9.2	39.3	—	—	—
6 .....	19.86	3.9	38.8	20.58	3.7	38.6	16.91	3.4	39.9
7 .....	24.24	3.0	37.1	24.36	3.2	36.9	22.81	2.4	40.0
8 .....	25.79	2.6	39.8	25.75	2.6	40.1	26.15	10.4	37.9
9 .....	30.42	2.0	40.2	30.67	2.1	40.2	28.31	4.2	39.7
10 .....	34.40	1.6	39.8	34.91	1.4	39.8	29.79	9.3	40.1
11 .....	38.77	1.8	40.2	39.00	1.9	40.2	32.87	6.5	39.8
12 .....	44.28	2.1	40.0	44.39	2.1	40.0	—	—	—
13 .....	53.46	4.0	40.2	53.46	4.0	40.2	—	—	—
14 .....	53.40	2.6	40.6	53.40	2.6	40.6	—	—	—
Not able to be leveled .....	34.42	3.7	39.6	34.42	3.7	39.6	—	—	—
Operations and systems researchers and analysts .....	33.33	5.6	39.8	33.38	5.5	39.8	—	—	—
5 .....	16.50	2.3	40.0	16.50	2.3	40.0	—	—	—
7 .....	22.26	4.2	40.0	22.26	4.2	40.0	—	—	—
8 .....	21.16	3.3	39.7	21.16	3.3	39.7	—	—	—
9 .....	28.75	3.0	39.5	28.96	3.2	39.6	—	—	—
11 .....	37.46	4.4	39.5	37.46	4.4	39.5	—	—	—
12 .....	40.25	5.7	40.3	40.25	5.7	40.3	—	—	—
Not able to be leveled .....	33.00	14.1	39.7	33.00	14.1	39.7	—	—	—
Actuaries .....	36.27	7.3	40.6	36.27	7.3	40.6	—	—	—
Statisticians .....	28.56	10.9	39.5	30.75	11.8	39.6	—	—	—
Natural scientists .....	28.05	5.0	39.5	30.69	4.3	39.5	22.67	6.2	39.6
5 .....	16.37	3.7	39.9	16.26	6.0	40.0	16.45	4.0	39.8
6 .....	21.21	5.8	40.0	21.53	5.5	40.0	—	—	—
7 .....	22.34	2.0	39.2	23.30	2.9	38.8	21.36	4.1	39.6

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels;<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Natural scientists—Continued									
8 .....	\$21.75	5.9	39.3	\$24.91	8.3	39.0	\$19.43	4.3	39.6
9 .....	25.95	3.6	39.3	26.37	2.7	39.5	25.12	8.2	39.0
10 .....	29.68	4.1	40.3	32.01	5.3	40.4	24.71	8.2	40.1
11 .....	31.99	5.3	39.8	32.46	6.3	39.8	30.29	8.5	39.9
12 .....	39.96	8.9	40.4	43.52	6.9	41.0	26.83	11.8	38.4
13 .....	48.37	7.8	40.6	53.17	5.6	40.0	—	—	—
14 .....	63.97	5.4	39.2	63.97	5.4	39.2	—	—	—
Not able to be leveled .....	30.62	6.0	37.9	31.12	5.9	37.8	—	—	—
Physicists and astronomers .....	37.87	10.0	39.8	43.15	8.8	39.7	—	—	—
Chemists, except biochemists .....	27.83	3.9	39.7	27.84	4.3	39.6	27.73	6.5	40.0
5 .....	14.72	7.9	39.6	14.72	7.9	39.6	—	—	—
7 .....	23.37	4.0	40.2	23.45	3.9	40.2	—	—	—
8 .....	28.13	15.2	40.0	28.21	15.4	40.0	—	—	—
9 .....	28.04	3.6	39.7	27.71	4.3	39.6	29.14	4.5	40.0
10 .....	33.35	12.3	39.9	36.80	8.5	39.9	—	—	—
11 .....	34.73	4.4	40.0	34.73	4.4	40.0	—	—	—
12 .....	41.77	7.3	39.4	41.77	7.3	39.4	—	—	—
Geologists and geodesists .....	34.07	11.2	40.9	35.76	13.2	41.1	26.30	20.5	40.0
7 .....	30.10	14.4	40.0	—	—	—	—	—	—
9 .....	26.87	8.6	43.8	—	—	—	—	—	—
11 .....	39.47	12.5	40.0	—	—	—	—	—	—
Physical scientists, n.e.c. ....	30.71	8.4	40.0	33.83	7.2	40.1	22.55	8.5	40.0
7 .....	20.56	8.9	40.0	—	—	—	—	—	—
8 .....	21.24	11.5	39.8	—	—	—	—	—	—
9 .....	22.71	11.9	39.0	—	—	—	21.51	12.7	39.9
10 .....	28.90	6.0	40.9	30.82	6.2	41.2	—	—	—
11 .....	32.23	6.2	40.0	32.48	6.5	40.0	—	—	—
12 .....	44.16	11.4	43.2	44.17	11.5	43.3	—	—	—
Agricultural and food scientists .....	25.66	6.7	38.0	28.08	13.9	35.0	24.30	7.9	40.0
Biological and life scientists .....	26.92	14.7	38.9	32.94	7.2	38.6	20.07	6.4	39.2
5 .....	17.17	1.3	39.7	—	—	—	—	—	—
7 .....	22.30	5.8	38.9	22.18	7.0	39.6	—	—	—
8 .....	20.86	5.4	38.7	24.84	14.0	36.6	19.62	1.6	39.4
9 .....	26.83	6.3	38.5	27.16	8.4	38.8	25.94	8.4	37.6
11 .....	30.25	9.5	38.5	31.93	9.3	38.3	—	—	—
13 .....	42.56	19.2	40.9	—	—	—	—	—	—
Not able to be leveled .....	32.14	10.1	38.0	32.14	10.1	38.0	—	—	—
Forestry and conservation scientists .....	21.12	8.8	40.2	—	—	—	21.28	10.7	39.8
Medical scientists .....	25.18	5.1	39.2	26.16	8.0	39.1	23.77	5.8	39.4
5 .....	13.82	5.9	40.4	—	—	—	—	—	—
7 .....	22.12	1.8	39.8	22.05	6.2	39.3	—	—	—
9 .....	24.77	9.5	38.5	23.73	11.1	39.5	27.64	12.4	35.8
10 .....	18.71	5.5	38.3	—	—	—	—	—	—
11 .....	27.52	12.8	40.0	—	—	—	—	—	—
12 .....	27.96	14.5	38.6	31.94	15.6	38.6	—	—	—
Not able to be leveled .....	30.94	13.0	38.9	30.94	13.0	38.9	—	—	—
Health related .....	29.19	2.1	34.4	29.60	2.5	33.9	27.08	2.6	37.2
5 .....	16.01	3.4	33.2	16.01	3.8	33.0	16.04	5.0	34.2
6 .....	20.07	6.5	36.2	19.73	7.8	35.8	21.63	3.6	38.2
7 .....	22.55	1.9	34.6	22.65	2.3	34.0	22.16	3.0	36.8
8 .....	25.72	1.6	33.0	25.86	1.9	32.5	24.88	3.3	36.1
9 .....	27.29	1.2	33.3	27.25	1.4	32.7	27.45	2.5	36.0
10 .....	31.88	2.6	37.1	32.70	2.9	36.4	26.19	6.1	42.8
11 .....	36.69	3.2	37.8	37.80	3.4	37.4	30.10	6.3	40.8
12 .....	55.10	11.2	34.9	55.55	12.8	34.5	52.54	14.9	37.8
13 .....	65.48	4.3	36.1	67.24	5.0	35.4	58.29	5.3	39.1
14 .....	75.49	5.8	45.9	76.68	7.1	48.8	68.01	5.3	33.5
Not able to be leveled .....	33.24	7.4	35.7	34.14	7.7	35.0	21.39	21.5	50.3

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Health related—Continued									
Physicians .....	\$52.91	5.4	40.0	\$58.26	5.3	38.5	\$34.68	12.7	46.0
7 .....	18.04	5.8	43.0	19.26	4.9	40.0	—	—	—
9 .....	17.80	1.8	49.6	18.62	14.1	45.7	17.34	8.9	52.1
10 .....	18.18	7.1	47.5	20.07	8.4	43.3	13.76	6.6	61.6
11 .....	38.59	15.7	39.9	45.13	14.2	37.5	20.91	23.0	48.4
12 .....	72.86	9.7	35.6	74.38	10.8	35.1	65.76	5.5	38.1
13 .....	65.58	4.4	36.0	67.46	5.3	35.3	58.02	5.1	39.1
14 .....	76.97	5.7	46.7	78.58	7.4	50.2	68.01	5.3	33.5
Not able to be leveled .....	43.99	15.0	39.9	53.19	13.8	36.4	21.24	21.5	52.0
Dentists .....	38.93	11.8	32.2	39.05	5.1	32.6	—	—	—
11 .....	36.47	5.6	39.1	36.47	5.6	39.1	—	—	—
Optometrists .....	52.56	12.2	33.9	52.56	12.2	33.9	—	—	—
Health diagnosing practitioners, n.e.c. ....	34.08	2.9	37.6	34.08	2.9	37.6	—	—	—
Registered nurses .....	25.96	1.0	33.6	26.10	1.3	33.2	25.24	1.8	36.1
5 .....	17.10	5.7	32.7	16.93	6.2	32.2	18.64	2.7	37.3
6 .....	20.55	9.0	35.8	20.22	10.8	35.4	22.23	3.5	38.0
7 .....	22.73	1.5	34.3	22.95	1.8	33.7	21.94	3.5	36.7
8 .....	25.50	1.8	32.7	25.73	2.0	32.2	24.06	3.1	36.1
9 .....	26.93	1.4	32.9	26.93	1.6	32.5	26.90	2.6	35.0
10 .....	33.36	3.9	38.2	33.39	4.3	38.3	33.11	3.8	38.1
11 .....	33.83	4.1	37.8	34.16	4.6	37.6	32.28	5.5	39.1
12 .....	39.82	7.2	37.7	41.40	8.9	36.8	—	—	—
Not able to be leveled .....	28.08	8.3	34.1	28.08	8.3	34.1	—	—	—
Pharmacists .....	39.32	1.1	33.4	39.55	1.0	33.1	35.47	7.8	38.6
5 .....	10.61	7.3	22.8	10.61	7.3	22.8	—	—	—
7 .....	38.62	4.2	29.2	39.94	3.7	27.8	—	—	—
8 .....	36.62	3.0	30.0	36.76	3.1	30.1	—	—	—
9 .....	37.74	1.8	32.7	37.96	1.8	32.3	33.84	7.8	40.0
10 .....	39.60	3.3	32.9	40.08	1.6	32.4	—	—	—
11 .....	41.20	3.3	36.1	41.48	3.4	35.9	—	—	—
12 .....	44.18	2.4	34.8	44.03	2.6	34.5	—	—	—
Not able to be leveled .....	41.00	3.0	37.6	41.00	3.0	37.6	—	—	—
Dietitians .....	20.95	3.8	36.6	21.76	5.1	36.4	19.39	3.1	36.9
6 .....	16.39	8.2	39.6	—	—	—	—	—	—
7 .....	20.18	4.2	35.8	21.47	5.4	33.9	18.22	2.5	39.2
8 .....	20.47	3.6	34.8	20.21	4.7	32.8	21.03	5.0	40.0
9 .....	21.84	3.6	39.0	22.64	3.7	40.0	20.49	5.8	37.5
Respiratory therapists .....	21.17	2.2	36.2	21.19	2.3	36.4	20.91	4.7	33.8
5 .....	18.68	3.4	34.6	18.69	3.7	34.4	—	—	—
6 .....	19.90	3.5	35.0	19.88	3.6	34.8	—	—	—
7 .....	20.32	3.2	37.0	20.39	3.5	37.8	19.65	6.3	31.3
8 .....	21.97	3.9	38.9	21.94	4.0	38.9	—	—	—
9 .....	23.98	2.5	35.7	24.35	1.9	35.5	—	—	—
Not able to be leveled .....	19.35	10.8	26.2	18.20	7.8	25.7	—	—	—
Occupational therapists .....	25.49	3.0	33.1	25.22	3.2	32.8	28.06	5.1	35.9
7 .....	25.74	10.2	27.5	26.01	10.8	26.8	—	—	—
8 .....	24.61	3.9	32.4	24.13	2.7	32.2	—	—	—
9 .....	26.23	3.2	33.0	25.97	3.5	32.8	28.47	4.4	34.8
Physical therapists .....	28.07	2.0	33.8	27.46	1.9	33.7	32.53	5.2	35.0
7 .....	26.12	4.0	30.7	25.51	3.9	30.6	—	—	—
8 .....	27.96	3.5	36.2	27.33	3.8	36.3	—	—	—
9 .....	28.64	2.8	33.8	27.68	2.4	33.5	33.28	6.6	35.2
10 .....	31.63	6.5	28.7	31.63	6.5	28.7	—	—	—
11 .....	31.63	7.4	31.1	34.21	6.5	26.4	—	—	—
Speech therapists .....	29.81	3.6	34.9	24.99	3.1	32.7	34.08	5.5	37.1
7 .....	31.07	19.9	34.6	—	—	—	37.48	17.3	35.0
8 .....	28.72	5.3	34.5	—	—	—	30.58	2.2	35.9
9 .....	30.65	5.4	35.0	25.09	4.2	32.2	35.30	6.9	37.6

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Health related—Continued									
Speech therapists—Continued									
10 .....	\$28.26	7.6	35.8	\$26.34	2.7	34.4	\$30.94	15.8	37.9
11 .....	26.34	5.1	29.0	—	—	—	—	—	—
Therapists, n.e.c. ....	19.86	12.2	36.9	18.97	15.2	36.7	22.74	8.4	37.7
5 .....	13.56	3.8	37.2	13.03	3.9	38.3	—	—	—
6 .....	15.55	8.6	39.1	13.09	5.1	39.9	19.83	7.8	37.7
7 .....	16.40	5.3	39.3	15.98	5.3	39.3	19.32	5.5	39.0
8 .....	23.75	10.7	34.0	18.34	5.6	32.9	—	—	—
9 .....	27.38	7.7	32.9	26.48	12.8	29.9	28.91	14.0	40.0
10 .....	22.26	9.8	39.3	20.81	12.0	39.1	—	—	—
Physicians' assistants .....	35.06	7.2	37.7	35.73	6.5	37.8	—	—	—
9 .....	30.05	3.5	40.4	30.05	3.5	40.4	—	—	—
10 .....	36.92	5.4	32.7	37.29	5.8	32.2	—	—	—
Teachers, college and university .....	41.66	2.3	34.6	43.08	3.4	33.0	41.02	3.0	35.3
5 .....	17.54	10.7	12.2	16.83	12.7	10.0	—	—	—
6 .....	18.46	6.1	22.7	17.00	7.9	33.0	21.13	12.1	14.4
7 .....	27.50	6.2	24.9	25.66	8.3	23.6	28.70	7.3	25.9
8 .....	26.01	5.0	32.2	24.10	7.5	34.4	27.22	6.1	30.9
9 .....	31.60	4.1	30.8	29.91	7.0	32.0	32.01	4.7	30.6
10 .....	32.82	5.1	32.2	31.90	5.9	30.8	33.33	6.9	33.0
11 .....	35.87	2.3	36.2	36.78	4.3	36.8	35.60	2.7	36.1
12 .....	44.52	5.1	35.8	44.18	7.9	37.0	44.66	6.4	35.3
13 .....	48.55	5.2	39.1	54.78	4.9	37.7	47.08	5.9	39.4
14 .....	73.31	8.9	38.3	85.81	17.4	38.2	65.51	6.4	38.3
15 .....	64.29	7.1	39.7	89.80	7.7	41.1	61.21	4.5	39.5
Not able to be leveled .....	46.87	4.1	35.4	48.37	5.7	32.6	43.55	9.6	44.0
Earth, environmental, and marine science teachers .....	44.99	16.3	36.4	—	—	—	45.34	16.1	36.2
Biological science teachers .....	46.22	11.0	36.4	51.66	16.5	40.0	42.85	12.4	34.5
9 .....	32.16	10.7	35.9	—	—	—	—	—	—
10 .....	41.23	8.3	22.3	—	—	—	—	—	—
11 .....	41.45	12.6	26.5	55.53	15.7	36.8	—	—	—
12 .....	39.89	7.0	38.2	36.41	14.8	40.3	—	—	—
13 .....	40.96	7.3	48.2	—	—	—	—	—	—
Not able to be leveled .....	43.57	23.0	38.7	43.57	23.0	38.7	—	—	—
Chemistry teachers .....	38.05	10.1	40.5	52.91	7.6	37.7	33.18	6.1	41.5
11 .....	41.62	11.5	36.6	—	—	—	37.43	4.4	36.1
13 .....	32.57	6.6	43.6	—	—	—	—	—	—
Not able to be leveled .....	57.20	11.1	37.4	57.20	11.1	37.4	—	—	—
Physics teachers .....	52.63	10.5	38.3	55.19	10.5	38.6	—	—	—
10 .....	40.23	9.6	37.0	—	—	—	—	—	—
Natural science teachers, n.e.c. ....	44.16	4.2	39.2	—	—	—	44.41	4.5	38.9
Psychology teachers .....	38.13	5.1	36.9	39.54	6.1	35.5	37.10	7.6	38.0
10 .....	36.89	9.8	30.7	—	—	—	—	—	—
11 .....	35.05	10.0	38.9	40.97	6.9	37.5	—	—	—
12 .....	43.84	9.3	38.0	—	—	—	—	—	—
13 .....	40.63	8.4	41.1	—	—	—	—	—	—
Not able to be leveled .....	33.20	22.3	29.1	33.20	22.3	29.1	—	—	—
Economics teachers .....	62.80	18.4	42.8	43.77	20.0	35.3	—	—	—
History teachers .....	38.54	9.3	38.6	34.71	10.2	37.6	42.65	10.6	39.7
10 .....	30.14	8.8	40.0	—	—	—	—	—	—
13 .....	42.94	18.1	40.4	—	—	—	—	—	—
Not able to be leveled .....	35.93	16.5	35.5	35.93	16.5	35.5	—	—	—
Political science teachers .....	34.71	8.0	36.9	33.40	8.8	37.0	35.52	12.9	36.9
Sociology teachers .....	42.34	16.1	38.9	39.17	17.4	39.6	44.93	19.4	38.4
12 .....	32.51	9.1	39.1	—	—	—	—	—	—
Not able to be leveled .....	48.26	30.9	39.1	48.26	30.9	39.1	—	—	—
Social science teachers, n.e.c. ....	40.84	4.8	37.8	39.24	8.7	35.8	41.84	6.6	39.2

See footnotes at end of table.



TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Teachers, college and university—Continued									
Social science teachers, n.e.c.—Continued									
9 .....	\$36.95	9.3	32.8	\$30.65	12.2	31.1	—	—	—
13 .....	43.73	8.8	38.4	42.00	10.7	32.3	—	—	—
Not able to be leveled .....	42.95	13.0	39.2	42.95	13.0	39.2	—	—	—
Engineering teachers .....	55.87	9.4	37.8	58.21	7.8	34.1	\$54.49	14.3	40.4
9 .....	36.84	6.2	24.4	—	—	—	—	—	—
11 .....	35.06	19.7	36.2	—	—	—	—	—	—
12 .....	60.59	9.8	27.6	—	—	—	—	—	—
13 .....	51.66	13.8	42.9	—	—	—	—	—	—
Not able to be leveled .....	58.55	16.0	37.5	58.55	16.0	37.5	—	—	—
Mathematical science teachers .....	39.78	7.9	36.4	39.64	11.9	37.9	39.85	8.3	35.8
8 .....	19.31	30.7	32.0	—	—	—	19.30	30.8	32.3
9 .....	32.47	13.5	34.3	—	—	—	29.67	7.5	33.1
10 .....	39.64	7.6	29.2	33.14	15.5	32.0	42.76	8.6	28.1
11 .....	33.66	12.9	39.0	—	—	—	38.77	16.9	38.4
13 .....	47.93	4.5	38.9	—	—	—	—	—	—
Not able to be leveled .....	43.06	6.3	38.5	43.06	6.3	38.5	—	—	—
Computer science teachers .....	38.01	12.7	33.6	29.61	15.2	33.8	40.38	13.0	33.5
8 .....	24.40	11.8	29.3	22.08	4.6	31.1	—	—	—
9 .....	34.01	8.6	26.6	—	—	—	31.50	6.9	24.1
10 .....	32.22	12.7	32.8	26.91	10.7	38.7	—	—	—
11 .....	35.30	6.5	33.5	—	—	—	35.31	6.9	34.1
Medical science teachers .....	51.55	7.8	39.1	56.80	6.2	38.4	47.14	10.6	39.6
9 .....	44.84	15.0	17.7	—	—	—	—	—	—
11 .....	42.84	13.7	35.1	42.84	13.7	35.1	—	—	—
12 .....	41.87	7.6	41.9	—	—	—	—	—	—
13 .....	64.23	15.3	39.4	—	—	—	—	—	—
14 .....	64.23	6.9	39.8	66.57	7.7	39.7	—	—	—
Not able to be leveled .....	48.42	11.5	47.5	—	—	—	46.34	13.2	51.9
Health specialties teachers .....	43.73	8.2	36.1	50.57	9.1	35.1	40.60	11.3	36.7
8 .....	28.66	8.0	39.4	24.21	4.1	39.6	—	—	—
9 .....	28.80	3.0	37.6	—	—	—	28.82	3.4	37.7
10 .....	32.60	7.9	36.6	—	—	—	33.66	8.4	37.5
11 .....	37.53	12.4	34.1	39.45	10.1	33.8	36.70	18.2	34.2
13 .....	44.70	6.9	35.2	—	—	—	—	—	—
Not able to be leveled .....	57.03	12.6	36.7	69.26	9.7	35.0	—	—	—
Business, commerce, and marketing teachers ..	42.15	13.3	35.1	47.46	10.9	30.5	39.36	16.6	38.0
8 .....	27.29	25.2	29.4	19.62	5.3	26.9	—	—	—
9 .....	31.64	5.9	26.1	39.28	7.1	8.0	30.83	6.4	34.2
10 .....	40.47	12.7	28.3	32.36	11.2	24.1	48.47	11.4	34.0
11 .....	35.04	9.7	38.9	—	—	—	34.31	7.3	39.0
12 .....	45.04	10.0	35.5	—	—	—	—	—	—
13 .....	52.80	10.8	40.1	71.57	11.9	37.2	—	—	—
Not able to be leveled .....	53.32	11.8	36.8	55.18	11.8	36.5	—	—	—
Agriculture and forestry teachers .....	41.18	23.2	36.8	—	—	—	41.00	24.9	36.9
Art, drama, and music teachers .....	36.08	7.0	30.9	36.37	6.2	26.7	35.87	11.3	34.9
7 .....	21.64	7.9	31.9	—	—	—	—	—	—
8 .....	23.50	10.8	25.6	—	—	—	—	—	—
9 .....	28.86	14.7	35.0	38.35	20.3	32.1	27.74	8.5	35.4
10 .....	38.68	10.5	24.7	33.72	8.8	28.4	41.50	13.8	23.0
11 .....	30.41	8.9	35.7	33.65	11.0	33.5	28.66	8.9	37.1
12 .....	36.95	8.9	37.9	35.38	6.6	37.8	—	—	—
13 .....	49.98	6.1	40.1	—	—	—	—	—	—
Not able to be leveled .....	43.03	9.9	11.0	43.03	9.9	11.0	—	—	—
Physical education teachers .....	34.05	9.3	23.5	29.15	9.8	22.3	45.31	13.6	27.0
Education teachers .....	39.96	8.5	37.1	38.23	18.0	36.1	41.61	4.5	38.1
9 .....	27.53	6.0	37.7	—	—	—	—	—	—
10 .....	28.90	16.7	26.2	—	—	—	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Teachers, college and university—Continued									
Education teachers—Continued									
11 .....	\$31.72	7.7	38.9	\$31.25	10.8	38.4	—	—	—
12 .....	45.63	17.5	37.9	46.86	24.1	37.4	—	—	—
English teachers .....	42.27	8.5	34.6	35.95	5.1	34.0	\$45.28	10.9	34.9
8 .....	30.80	6.4	29.4	—	—	—	33.46	12.7	21.9
9 .....	36.56	16.1	27.6	—	—	—	37.13	18.8	30.9
10 .....	34.80	5.7	31.3	33.77	13.1	37.1	35.83	9.1	27.0
11 .....	35.27	5.7	35.6	35.38	9.9	36.4	35.19	7.9	35.0
12 .....	37.22	6.6	39.6	—	—	—	35.36	3.1	40.0
13 .....	62.11	5.3	35.4	—	—	—	—	—	—
Not able to be leveled .....	32.66	9.5	35.1	34.41	8.5	33.9	—	—	—
Foreign language teachers .....	32.52	20.3	34.3	40.13	7.3	31.6	27.83	29.5	36.1
9 .....	25.79	14.2	30.6	—	—	—	—	—	—
11 .....	34.02	7.3	36.1	—	—	—	—	—	—
12 .....	45.40	3.4	33.8	—	—	—	—	—	—
Law teachers .....	56.34	13.7	24.9	63.62	13.6	23.6	—	—	—
13 .....	69.87	10.1	33.7	69.41	13.6	34.4	—	—	—
Social work teachers .....	29.29	19.0	28.3	30.15	27.0	31.2	—	—	—
Theology teachers .....	40.55	6.5	39.7	41.44	13.1	38.6	39.91	6.0	40.4
11 .....	34.55	12.6	38.1	30.95	9.2	38.7	—	—	—
13 .....	49.45	5.9	43.3	—	—	—	—	—	—
Not able to be leveled .....	37.25	5.3	39.1	37.25	5.3	39.1	—	—	—
Trade and industrial teachers .....	29.62	9.5	31.6	20.35	5.3	30.8	35.35	5.7	32.1
7 .....	31.50	4.6	24.7	—	—	—	31.91	4.3	35.0
9 .....	35.00	11.8	37.3	—	—	—	37.37	10.8	35.7
10 .....	35.33	5.3	18.7	—	—	—	35.33	5.3	18.7
Other post-secondary teachers .....	40.36	3.5	32.2	43.29	10.3	29.7	39.61	3.4	32.9
6 .....	19.31	12.1	18.6	—	—	—	19.53	12.5	18.6
7 .....	28.57	7.6	21.2	31.22	9.3	28.6	26.96	9.2	18.3
8 .....	26.74	3.8	36.0	27.26	6.0	21.6	26.69	4.0	38.0
9 .....	33.11	3.3	26.8	30.14	7.8	29.0	33.90	3.1	26.2
10 .....	31.84	4.7	33.7	31.27	11.0	27.0	32.04	5.3	36.8
11 .....	35.72	3.0	36.1	33.93	7.4	38.5	35.95	3.2	35.8
12 .....	44.36	8.1	33.3	52.79	15.4	35.8	43.34	7.9	33.0
13 .....	52.43	6.7	35.1	48.58	8.2	36.1	52.90	7.1	35.0
14 .....	84.95	14.5	36.0	—	—	—	67.13	6.7	36.2
Not able to be leveled .....	44.65	8.6	34.6	44.36	8.0	33.3	45.11	18.4	36.8
Teachers, except college and university .....	30.09	1.1	34.3	18.86	4.1	31.3	32.32	.8	35.0
2 .....	7.71	4.0	20.4	—	—	—	7.62	8.2	8.7
3 .....	9.72	5.4	14.1	—	—	—	9.50	11.2	10.3
4 .....	9.76	3.0	20.6	9.80	3.5	20.3	9.65	6.0	21.3
5 .....	13.20	4.5	26.6	12.30	5.1	31.3	14.79	8.4	21.0
6 .....	20.64	6.1	30.9	14.23	5.2	31.4	27.16	4.1	30.4
7 .....	26.52	2.6	36.1	20.27	7.2	35.1	27.92	2.9	36.3
8 .....	30.56	2.5	35.9	23.86	4.0	31.7	31.37	2.5	36.4
9 .....	34.45	1.6	35.1	22.30	10.2	33.5	35.21	1.4	35.2
10 .....	33.36	4.8	35.5	31.11	5.0	30.3	34.01	6.4	37.4
11 .....	36.25	2.7	34.9	29.89	2.2	37.6	37.34	2.7	34.4
12 .....	37.87	7.6	34.7	—	—	—	38.11	9.0	34.9
Not able to be leveled .....	18.86	11.6	27.5	18.39	12.3	27.2	24.84	7.2	33.1
Prekindergarten and kindergarten .....	18.10	7.1	35.1	11.71	4.7	35.2	29.39	3.4	34.9
4 .....	9.42	2.3	38.6	9.42	2.3	38.6	—	—	—
5 .....	10.40	5.5	35.4	10.31	5.5	35.3	—	—	—
6 .....	14.67	10.4	34.6	12.30	8.0	34.5	23.94	11.6	35.1
7 .....	23.22	8.4	37.8	16.20	8.8	37.8	27.89	3.6	37.8
8 .....	29.36	7.3	35.8	16.98	10.6	37.5	31.69	7.2	35.5
9 .....	23.53	17.6	30.9	—	—	—	31.01	4.8	32.2
Elementary school teachers .....	31.74	1.1	36.1	22.46	4.3	36.6	32.68	1.0	36.0

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Teachers, except college and university—Continued									
Elementary school teachers—Continued									
5 .....	\$20.49	14.0	34.1	\$16.78	14.0	39.1	\$25.74	6.0	28.9
6 .....	28.73	4.3	36.6	20.74	11.1	37.8	29.73	4.4	36.5
7 .....	28.29	4.4	36.7	23.13	5.0	36.5	29.00	4.6	36.7
8 .....	30.05	2.7	36.7	21.20	5.9	36.0	30.90	2.7	36.7
9 .....	34.61	1.7	35.5	24.08	7.2	36.6	35.04	1.7	35.5
10 .....	36.36	5.1	37.6	—	—	—	—	—	—
11 .....	40.24	17.3	32.8	—	—	—	40.97	17.6	32.8
Not able to be leveled .....	22.09	14.2	37.4	22.09	14.2	37.4	—	—	—
Secondary school teachers .....									
5 .....	31.88	1.4	36.6	28.71	3.3	35.8	32.11	1.5	36.7
6 .....	23.40	21.0	34.1	20.28	45.3	38.2	—	—	—
7 .....	27.54	8.7	36.0	22.94	11.8	35.0	29.29	11.1	36.4
8 .....	27.63	2.9	37.3	25.18	4.6	35.3	27.78	3.1	37.4
9 .....	32.36	2.3	36.7	33.61	7.2	34.9	32.25	2.2	36.8
10 .....	33.53	1.7	36.5	28.28	5.8	36.7	33.78	1.9	36.4
11 .....	34.68	18.3	37.0	—	—	—	—	—	—
Teachers, special education .....	30.34	4.0	36.3	—	—	—	30.62	4.0	35.9
5 .....	32.90	3.5	35.0	22.60	13.8	32.5	35.04	2.6	35.5
6 .....	13.26	10.2	39.5	—	—	—	—	—	—
7 .....	21.07	9.0	38.5	—	—	—	24.92	7.6	37.9
8 .....	27.04	6.3	33.3	—	—	—	28.63	4.8	36.2
9 .....	32.33	5.7	34.8	23.07	9.9	28.0	33.33	5.8	35.7
10 .....	37.15	3.6	35.2	22.36	6.0	36.4	38.17	3.4	35.2
11 .....	37.60	4.0	35.2	—	—	—	40.28	5.5	35.1
Teachers, n.e.c. ....									
3 .....	30.06	2.5	28.6	20.42	5.1	20.7	33.11	3.0	32.5
4 .....	11.47	9.6	10.9	—	—	—	11.80	10.4	17.3
5 .....	10.81	4.2	10.7	10.89	5.8	8.6	10.69	4.9	17.9
6 .....	14.86	7.9	23.2	14.55	6.7	22.6	15.19	15.2	23.8
7 .....	15.73	4.7	16.8	14.41	4.9	18.3	19.05	7.7	14.0
8 .....	24.95	5.3	36.1	17.72	5.9	33.1	26.84	6.2	36.9
9 .....	28.78	8.5	29.8	23.83	10.0	22.5	30.75	8.8	34.2
10 .....	37.98	2.7	32.3	27.49	7.3	26.4	38.37	2.8	32.6
11 .....	32.64	5.0	31.3	31.19	6.3	25.0	33.37	8.1	35.9
Not able to be leveled .....	30.78	5.0	37.6	29.65	3.1	37.5	—	—	—
Substitute teachers .....									
2 .....	12.48	4.1	15.0	8.84	8.0	12.3	12.66	4.3	15.1
3 .....	7.62	8.2	8.7	—	—	—	7.62	8.2	8.7
4 .....	8.32	6.4	8.6	—	—	—	8.32	6.4	8.6
5 .....	8.52	8.9	26.6	—	—	—	8.71	9.7	26.2
6 .....	10.80	5.6	13.8	—	—	—	10.98	5.9	14.3
7 .....	17.32	10.7	15.3	10.08	4.8	20.0	18.04	10.5	14.9
8 .....	11.99	10.8	17.0	—	—	—	11.99	11.0	16.9
Vocational and educational counselors .....									
5 .....	26.63	5.2	36.8	16.22	5.2	37.8	31.80	4.9	36.3
6 .....	15.04	8.4	35.5	13.58	7.1	37.5	18.21	14.1	31.9
7 .....	15.48	12.5	35.6	13.44	11.1	35.5	26.35	19.7	35.9
8 .....	19.02	11.7	39.1	14.81	8.0	39.6	25.25	11.9	38.3
9 .....	27.91	10.2	37.7	18.40	7.7	38.9	29.66	11.0	37.5
10 .....	32.44	8.9	35.6	23.43	9.6	37.2	33.57	8.9	35.4
11 .....	30.06	3.7	39.2	—	—	—	30.43	3.9	39.4
Not able to be leveled .....	41.18	5.5	34.2	—	—	—	41.29	5.5	34.2
Librarians, archivists, and curators .....									
5 .....	25.93	4.4	37.1	26.98	8.1	36.5	25.24	3.8	37.5
6 .....	14.25	5.3	34.9	15.79	3.2	31.9	13.49	6.0	36.7
7 .....	15.62	13.3	36.3	16.89	12.9	33.5	15.38	15.4	36.9
8 .....	21.85	5.2	36.1	21.48	4.5	36.0	22.23	9.0	36.3
9 .....	25.49	6.6	37.3	23.52	6.5	36.0	26.12	8.6	37.7

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Librarians, archivists, and curators—Continued									
9 .....	\$28.23	2.7	37.5	\$27.61	3.8	36.5	\$28.51	3.7	38.0
10 .....	29.20	8.5	37.2	29.30	14.6	37.5	29.08	7.7	37.0
11 .....	27.37	6.6	38.7	28.15	8.7	38.6	26.96	9.0	38.8
12 .....	35.90	4.2	37.7	—	—	—	—	—	—
Not able to be leveled .....	35.94	20.0	36.7	36.19	20.7	36.7	—	—	—
Librarians .....	26.01	4.8	37.2	26.78	9.2	36.8	25.55	4.1	37.4
5 .....	14.68	6.3	36.6	—	—	—	13.84	8.1	37.3
6 .....	15.21	13.7	36.3	13.79	6.0	32.2	15.38	15.4	36.9
7 .....	21.50	5.8	36.1	21.04	4.0	36.1	21.97	10.1	36.0
8 .....	25.51	6.6	37.4	23.57	6.6	36.3	26.12	8.6	37.7
9 .....	28.00	3.4	37.7	25.36	4.8	37.3	28.85	4.0	37.9
10 .....	29.24	9.1	37.5	29.33	16.8	37.9	29.16	7.7	37.1
11 .....	29.15	5.6	38.4	29.53	7.5	38.3	28.95	7.1	38.4
Not able to be leveled .....	35.96	20.1	36.7	36.21	20.7	36.8	—	—	—
Archivists and curators .....	25.24	7.0	36.6	28.02	5.6	35.0	21.36	10.4	39.1
Social scientists and urban planners .....	28.68	5.6	36.7	27.66	7.9	36.3	30.04	7.8	37.2
5 .....	14.67	7.2	40.4	15.40	8.5	40.6	—	—	—
6 .....	16.60	5.7	36.8	16.06	9.4	35.9	—	—	—
7 .....	20.25	4.2	38.4	19.35	4.4	38.4	23.03	7.5	38.5
8 .....	25.34	6.6	36.6	25.55	8.4	38.7	24.95	8.2	33.3
9 .....	31.66	9.3	37.5	27.17	3.7	38.5	37.66	15.9	36.3
10 .....	26.04	10.2	38.0	24.11	15.0	38.6	27.13	13.7	37.6
11 .....	32.13	2.8	37.1	32.73	4.3	33.5	31.94	3.4	38.4
12 .....	—	—	—	—	—	—	32.27	14.2	38.7
13 .....	57.75	11.6	39.9	58.21	11.2	39.9	—	—	—
Not able to be leveled .....	30.34	10.3	41.0	30.34	10.3	41.0	—	—	—
Economists .....	31.37	7.6	41.3	31.61	7.8	41.3	—	—	—
7 .....	21.25	8.6	40.0	21.45	9.0	40.0	—	—	—
8 .....	28.14	8.3	40.8	28.14	8.3	40.8	—	—	—
9 .....	28.43	4.1	41.4	28.76	4.2	41.5	—	—	—
11 .....	32.44	3.2	40.2	32.18	3.3	40.3	—	—	—
Not able to be leveled .....	32.51	11.1	41.7	32.51	11.1	41.7	—	—	—
Psychologists .....	28.67	7.4	34.4	22.68	9.7	31.5	33.55	7.4	37.0
5 .....	12.16	3.5	37.8	12.16	3.5	37.8	—	—	—
6 .....	14.75	13.2	32.9	14.75	13.2	32.9	—	—	—
7 .....	18.75	3.3	38.1	18.22	2.7	37.9	21.05	11.9	39.2
8 .....	23.71	11.3	36.7	16.43	5.6	33.6	26.46	7.7	38.1
9 .....	35.36	14.8	34.5	23.85	6.6	33.8	42.64	14.9	35.0
10 .....	28.09	13.5	36.5	19.53	25.8	38.3	34.27	6.3	35.4
11 .....	31.81	3.5	37.2	30.51	12.3	27.2	31.91	3.7	38.3
12 .....	—	—	—	—	—	—	29.85	14.3	38.5
Social scientists, n.e.c. ....	24.58	12.8	36.3	27.54	8.5	35.2	16.15	17.5	39.6
11 .....	35.05	6.9	31.5	35.05	6.9	31.5	—	—	—
Urban planners .....	26.04	4.8	35.7	—	—	—	26.04	4.8	35.7
9 .....	25.38	4.7	39.7	—	—	—	25.38	4.7	39.7
10 .....	27.86	8.1	38.7	—	—	—	27.86	8.1	38.7
Social, recreation, and religious workers .....	18.09	2.1	37.0	16.66	3.3	35.9	19.71	2.4	38.2
3 .....	7.87	14.1	31.6	7.87	14.1	31.6	—	—	—
4 .....	11.44	7.7	28.1	11.13	10.9	35.6	—	—	—
5 .....	13.03	3.2	35.6	11.99	3.9	33.9	14.27	3.3	37.9
6 .....	14.98	4.5	37.7	14.04	8.3	36.9	16.15	3.4	38.8
7 .....	16.99	1.8	38.0	16.16	2.2	37.2	18.22	2.7	39.2
8 .....	19.08	4.9	38.2	19.29	9.0	38.1	18.89	3.3	38.3
9 .....	22.09	3.4	36.0	20.07	3.9	33.9	23.60	5.1	37.8
10 .....	22.88	5.6	38.5	20.59	6.5	38.4	26.19	6.5	38.7
11 .....	28.48	10.6	37.5	24.04	19.1	36.1	30.94	11.0	38.4
12 .....	31.47	11.0	37.0	—	—	—	—	—	—
Not able to be leveled .....	16.86	12.4	34.0	16.33	15.7	32.7	18.44	18.4	38.6

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003–Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Professional specialty –Continued									
Social, recreation, and religious workers –Continued									
Social workers .....	\$18.25	2.3	37.3	\$16.67	3.8	36.0	\$19.82	2.5	38.7
4 .....	11.75	8.1	38.1	–	–	–	–	–	–
5 .....	13.18	3.7	35.9	12.10	4.9	33.1	14.31	3.4	39.5
6 .....	14.92	4.7	37.7	13.96	8.8	36.9	16.17	2.8	38.8
7 .....	16.68	1.8	38.2	15.89	2.2	37.6	17.87	3.0	39.2
8 .....	19.10	5.1	38.4	19.20	9.9	38.1	19.02	3.3	38.7
9 .....	22.19	3.5	36.2	20.16	4.2	34.2	23.59	5.1	37.8
10 .....	24.65	5.5	36.5	22.68	9.0	34.1	26.19	6.5	38.7
11 .....	29.78	9.2	35.7	25.72	6.4	28.6	30.94	11.0	38.4
12 .....	31.47	11.0	37.0	–	–	–	–	–	–
Not able to be leveled .....	18.98	15.3	37.4	19.58	24.1	35.6	18.46	18.5	39.1
Recreation workers .....	16.06	7.2	32.8	14.68	12.1	34.1	17.76	7.0	31.3
5 .....	11.08	23.0	31.5	–	–	–	13.61	13.6	22.5
6 .....	15.76	15.5	38.6	15.59	8.3	39.0	–	–	–
7 .....	20.22	4.2	34.2	16.67	9.9	17.4	20.69	4.4	39.1
8 .....	19.15	13.9	33.6	22.57	10.3	38.4	–	–	–
Not able to be leveled .....	12.21	19.0	33.3	–	–	–	–	–	–
Clergy .....	17.11	8.7	37.6	17.11	8.7	37.6	–	–	–
8 .....	18.71	5.6	34.6	18.71	5.6	34.6	–	–	–
9 .....	21.25	8.6	29.0	21.25	8.6	29.0	–	–	–
Religious workers, n.e.c. ....	18.18	9.7	34.9	18.18	9.7	34.9	–	–	–
Lawyers and judges .....	46.50	4.7	40.3	49.70	5.5	42.3	38.64	7.1	36.0
7 .....	24.64	6.9	40.8	25.10	7.5	41.2	–	–	–
9 .....	40.07	23.2	40.9	48.30	19.7	42.6	25.23	6.9	38.1
10 .....	29.04	6.9	39.4	31.74	10.7	41.9	25.09	5.5	36.2
11 .....	42.27	8.6	40.0	45.79	8.5	43.1	32.07	7.4	33.1
12 .....	49.60	8.3	39.1	52.46	11.3	40.4	42.34	6.2	36.0
13 .....	66.10	7.3	39.2	68.45	8.1	40.1	58.71	8.6	36.6
14 .....	82.87	20.9	42.0	91.32	21.0	42.4	53.75	4.6	40.5
Not able to be leveled .....	43.84	6.5	42.1	44.86	10.7	46.0	41.94	14.7	36.6
Lawyers .....	46.11	4.9	40.4	49.70	5.5	42.3	36.00	7.3	35.9
7 .....	24.64	6.9	40.8	25.10	7.5	41.2	–	–	–
9 .....	40.54	23.6	41.8	48.30	19.7	42.6	23.82	5.2	40.2
10 .....	29.18	7.0	39.4	31.74	10.7	41.9	25.32	5.6	36.1
11 .....	42.25	8.6	40.2	45.79	8.5	43.1	31.94	7.6	33.7
12 .....	49.65	8.5	39.0	52.46	11.3	40.4	41.96	6.7	35.7
13 .....	66.61	7.1	39.2	68.45	8.1	40.1	–	–	–
14 .....	86.56	21.4	42.3	91.32	21.0	42.4	–	–	–
Not able to be leveled .....	41.85	6.0	42.5	44.86	10.7	46.0	34.61	2.6	35.9
Judges .....	56.65	12.8	36.7	–	–	–	56.65	12.8	36.7
Not able to be leveled .....	66.53	13.7	38.9	–	–	–	66.53	13.7	38.9
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	23.90	3.8	35.2	23.74	4.4	35.2	26.05	13.4	34.9
4 .....	10.11	8.8	33.4	10.11	8.8	33.4	–	–	–
5 .....	14.06	3.9	37.6	13.84	4.1	38.1	17.84	9.3	30.6
6 .....	15.09	3.6	38.8	15.09	3.8	38.7	15.18	10.9	39.7
7 .....	21.11	6.8	39.7	21.15	7.3	39.9	20.50	5.2	36.7
8 .....	23.96	5.3	39.1	24.10	5.8	39.1	22.30	3.6	39.4
9 .....	27.69	6.4	39.0	27.74	6.6	39.0	26.78	5.1	38.6
10 .....	31.57	5.2	40.6	32.13	4.9	40.7	–	–	–
11 .....	36.80	4.2	38.6	37.13	4.6	38.6	–	–	–
12 .....	40.86	8.3	39.8	43.68	4.3	39.8	–	–	–
Not able to be leveled .....	25.30	4.4	30.2	24.92	5.6	30.1	29.93	24.3	31.0
Technical writers .....	27.91	6.0	39.7	27.90	6.0	39.7	–	–	–
6 .....	17.01	14.2	40.0	17.01	14.2	40.0	–	–	–
7 .....	23.10	11.1	40.4	23.01	11.3	40.5	–	–	–
8 .....	25.40	8.3	40.0	25.40	8.3	40.0	–	–	–

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued									
Technical writers—Continued									
9 .....	\$29.22	9.7	37.7	\$29.22	9.7	37.7	—	—	—
10 .....	34.11	10.4	40.0	34.11	10.4	40.0	—	—	—
11 .....	38.87	5.8	40.2	38.87	5.8	40.2	—	—	—
Designers .....	21.45	6.0	37.8	21.45	6.1	37.8	\$20.93	10.1	38.3
4 .....	10.17	9.4	33.1	10.17	9.4	33.1	—	—	—
5 .....	13.36	3.7	36.8	13.37	3.7	36.9	—	—	—
6 .....	16.10	5.0	38.0	15.90	4.3	38.0	—	—	—
7 .....	20.14	7.9	40.9	20.12	8.0	40.9	—	—	—
8 .....	21.92	4.2	39.4	21.94	4.2	39.4	—	—	—
9 .....	28.59	8.0	38.4	28.67	8.3	38.4	—	—	—
10 .....	32.06	6.1	42.9	32.06	6.1	42.9	—	—	—
11 .....	38.18	7.2	40.2	38.18	7.2	40.2	—	—	—
12 .....	44.25	6.9	41.4	44.25	6.9	41.4	—	—	—
Not able to be leveled .....	25.35	12.6	36.7	25.35	12.6	36.7	—	—	—
Musicians and composers .....	34.68	17.4	20.8	34.89	17.6	20.8	—	—	—
Not able to be leveled .....	34.68	17.4	20.8	34.89	17.6	20.8	—	—	—
Actors and directors .....	27.39	11.7	37.1	27.39	11.7	37.1	—	—	—
Not able to be leveled .....	27.39	11.7	37.1	27.39	11.7	37.1	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.53	11.5	34.5	20.55	12.1	34.3	—	—	—
Not able to be leveled .....	20.53	11.5	34.5	20.55	12.1	34.3	—	—	—
Photographers .....	17.21	11.5	35.7	17.17	12.2	35.4	—	—	—
5 .....	13.86	6.8	39.3	13.24	7.3	39.2	—	—	—
6 .....	18.54	9.4	40.0	18.54	9.4	40.0	—	—	—
7 .....	19.71	12.0	39.3	—	—	—	—	—	—
8 .....	27.22	7.3	38.9	27.22	7.3	38.9	—	—	—
9 .....	27.71	4.1	39.4	27.71	4.1	39.4	—	—	—
Not able to be leveled .....	17.96	22.1	30.0	17.96	22.1	30.0	—	—	—
Dancers .....	8.44	37.4	17.1	8.44	37.4	17.1	—	—	—
Not able to be leveled .....	8.44	37.4	17.1	8.44	37.4	17.1	—	—	—
Artists, performers, and related workers, n.e.c. .....	14.95	7.0	30.9	13.41	6.9	31.0	19.19	6.6	30.6
Not able to be leveled .....	14.95	7.0	30.9	13.41	6.9	31.0	19.19	6.6	30.6
Editors and reporters .....	24.82	12.3	38.7	24.94	12.5	38.7	20.39	9.1	39.1
5 .....	14.03	10.0	39.4	14.01	10.2	39.4	—	—	—
6 .....	13.58	6.0	38.9	13.64	6.2	38.8	—	—	—
7 .....	21.72	18.8	38.2	21.76	19.8	38.2	—	—	—
8 .....	27.09	17.4	38.2	27.25	18.5	38.1	—	—	—
9 .....	27.72	13.6	39.3	27.73	13.6	39.3	—	—	—
10 .....	30.40	10.3	40.3	30.40	10.3	40.3	—	—	—
11 .....	36.62	7.1	38.5	36.62	7.1	38.5	—	—	—
12 .....	37.65	9.1	38.9	37.65	9.1	38.9	—	—	—
Not able to be leveled .....	33.92	21.5	37.7	33.92	21.5	37.7	—	—	—
Public relations specialists .....	25.08	4.5	39.1	25.31	5.2	39.7	24.31	9.6	37.0
5 .....	17.94	6.6	32.5	—	—	—	—	—	—
6 .....	14.11	6.8	39.0	—	—	—	—	—	—
7 .....	20.68	5.0	40.2	20.25	5.0	40.5	—	—	—
8 .....	22.95	7.5	39.6	23.30	9.4	39.7	21.59	4.1	39.1
9 .....	25.68	5.9	39.6	25.36	7.4	39.7	26.68	6.1	39.1
11 .....	33.18	13.8	40.0	33.18	13.8	40.0	—	—	—
Not able to be leveled .....	21.41	9.7	39.0	21.41	9.7	39.0	—	—	—
Announcers .....	29.94	33.2	24.8	29.94	33.2	24.8	—	—	—
Not able to be leveled .....	29.94	33.2	24.8	29.94	33.2	24.8	—	—	—
Athletes .....	22.32	21.4	24.1	18.46	10.6	23.2	35.84	25.3	28.3
Not able to be leveled .....	22.32	21.4	24.1	18.46	10.6	23.2	35.84	25.3	28.3
Professional, n.e.c. ....	30.05	5.8	39.0	30.82	7.5	39.3	27.10	6.4	37.9
5 .....	17.35	19.9	39.1	—	—	—	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued									
Professional, n.e.c.—Continued									
7 .....	\$23.47	8.1	38.2	\$24.11	8.6	39.4	\$19.20	8.2	31.5
8 .....	23.13	5.5	40.1	23.57	6.9	40.1	—	—	—
9 .....	26.18	3.4	39.4	25.81	3.7	39.7	—	—	—
11 .....	35.25	7.9	36.0	37.58	7.0	34.6	—	—	—
12 .....	37.12	13.9	40.0	45.52	5.2	40.0	—	—	—
Not able to be leveled .....	33.68	6.4	39.2	34.84	7.4	39.7	29.88	17.5	37.7
Technical .....	20.85	1.5	36.1	21.27	1.8	35.9	18.11	2.4	37.6
2 .....	9.73	2.8	34.1	9.73	3.2	33.3	9.73	5.1	39.9
3 .....	10.84	3.8	33.5	10.84	4.1	34.0	10.83	3.6	27.2
4 .....	13.51	1.4	35.9	13.56	1.7	35.7	13.16	3.4	37.7
5 .....	16.21	1.7	35.5	16.28	1.9	35.4	15.68	2.5	36.8
6 .....	17.68	1.8	36.1	18.03	2.0	35.8	16.47	3.3	37.5
7 .....	21.06	1.5	37.7	21.29	1.8	37.6	19.93	2.0	38.4
8 .....	23.15	2.0	37.5	23.43	2.2	37.3	21.40	3.2	38.7
9 .....	29.87	2.7	36.1	30.56	2.8	35.8	25.84	4.4	37.9
10 .....	38.92	8.4	36.8	39.83	8.9	36.6	25.93	9.5	39.3
11 .....	74.45	12.5	28.8	77.01	13.0	28.3	28.90	7.5	39.3
12 .....	93.50	23.0	32.6	93.50	23.0	32.6	—	—	—
13 .....	185.57	5.5	22.4	185.57	5.5	22.4	—	—	—
Not able to be leveled .....	21.65	4.9	35.9	21.63	4.9	35.9	24.63	15.3	37.1
Clinical laboratory technologists and technicians .....									
2 .....	17.15	2.4	36.2	17.09	2.4	36.0	17.61	10.0	38.1
3 .....	9.89	3.3	37.9	9.89	3.3	37.9	—	—	—
4 .....	11.16	5.3	36.7	11.22	5.5	36.6	—	—	—
5 .....	13.03	3.8	34.2	13.16	5.1	33.0	12.56	2.1	39.7
6 .....	14.62	3.4	34.6	14.55	3.4	34.5	16.66	9.8	38.4
7 .....	16.02	9.8	36.1	15.98	11.1	35.9	16.40	5.6	38.2
8 .....	19.62	3.8	37.6	19.58	4.2	37.5	19.89	3.9	39.1
9 .....	21.57	2.7	37.4	21.49	2.9	37.3	22.16	9.9	38.0
10 .....	23.08	2.8	37.2	23.71	2.7	37.8	20.65	6.2	34.7
11 .....	26.27	4.7	39.8	26.64	3.6	39.8	—	—	—
Not able to be leveled .....	25.77	11.5	40.0	—	—	—	—	—	—
Dental hygienists .....	17.62	7.6	37.5	17.62	7.6	37.5	—	—	—
5 .....	29.66	4.4	23.9	30.12	4.3	23.5	—	—	—
6 .....	28.33	14.1	25.3	28.33	14.1	25.3	—	—	—
7 .....	28.58	12.3	18.9	28.58	12.3	18.9	—	—	—
8 .....	27.47	4.6	24.8	28.00	4.1	24.3	—	—	—
9 .....	31.85	8.0	28.3	32.61	7.8	27.7	—	—	—
Health record technologists and technicians .....	34.20	8.5	19.5	34.20	8.5	19.5	—	—	—
2 .....	16.31	7.5	35.4	16.23	7.9	35.5	17.94	11.5	34.5
4 .....	8.93	2.0	25.7	—	—	—	—	—	—
5 .....	14.27	6.4	35.8	14.34	6.9	36.0	—	—	—
6 .....	14.92	7.1	36.3	14.74	7.5	36.2	—	—	—
7 .....	16.40	6.6	40.0	—	—	—	—	—	—
9 .....	19.58	3.5	40.0	19.71	4.5	40.0	—	—	—
Not able to be leveled .....	26.70	4.7	40.0	26.70	4.7	40.0	—	—	—
Radiological technicians .....	17.89	11.2	39.2	17.89	11.2	39.2	—	—	—
4 .....	22.77	2.4	34.1	22.73	2.5	34.1	23.09	7.7	33.5
5 .....	14.62	8.0	30.1	14.18	8.8	29.3	—	—	—
6 .....	18.94	6.0	32.4	18.97	6.5	31.8	—	—	—
7 .....	20.41	3.7	34.6	20.52	4.3	34.6	19.69	3.3	35.1
8 .....	25.30	4.3	33.8	25.04	4.6	34.7	27.32	8.2	27.9
9 .....	26.23	3.6	34.1	26.00	3.4	34.1	27.49	17.4	33.8
Not able to be leveled .....	29.28	4.5	37.5	29.37	4.5	37.4	—	—	—
Licensed practical nurses .....	24.82	7.6	38.3	24.82	7.6	38.3	—	—	—
	16.39	1.0	35.0	16.54	1.1	34.5	15.59	2.2	37.7

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Professional specialty and technical—Continued</b>									
<b>Technical—Continued</b>									
<b>Licensed practical nurses—Continued</b>									
4 .....	\$14.97	2.4	36.1	\$15.36	2.7	35.4	\$13.22	5.3	39.6
5 .....	16.08	1.6	34.0	16.11	1.7	33.5	15.91	3.1	37.5
6 .....	16.44	1.8	34.7	16.80	1.9	34.3	15.04	3.8	36.5
7 .....	18.30	2.6	37.1	18.29	2.8	36.9	18.33	3.9	38.5
8 .....	19.10	8.6	38.2	19.19	9.9	38.0	18.65	9.1	39.2
Not able to be leveled .....	15.79	5.0	33.6	15.79	5.0	33.6	—	—	—
Health technologists and technicians, n.e.c. ....	16.20	3.4	34.5	16.20	4.5	34.0	16.21	3.3	37.0
2 .....	9.80	3.7	30.4	9.93	4.9	27.7	—	—	—
3 .....	11.53	3.8	30.8	11.54	4.0	30.6	11.45	5.3	33.9
4 .....	13.10	3.7	35.0	13.25	4.3	35.1	12.06	4.8	34.1
5 .....	15.13	2.6	35.8	15.16	2.8	36.1	14.95	6.7	34.2
6 .....	16.46	3.2	37.0	16.77	3.6	36.5	15.89	6.3	38.1
7 .....	20.14	1.5	37.5	20.59	1.8	36.3	19.23	2.1	40.3
8 .....	18.57	12.9	34.0	18.58	16.6	32.5	18.56	4.2	40.2
9 .....	26.98	4.8	36.2	27.32	6.6	35.6	26.07	3.4	38.0
Not able to be leveled .....	15.60	13.7	28.3	15.60	13.9	28.2	—	—	—
Electrical and electronic technicians .....	21.02	6.0	39.7	21.15	5.8	39.7	18.36	14.2	39.4
4 .....	13.01	4.6	39.1	12.99	4.6	39.1	—	—	—
5 .....	14.64	11.0	39.7	14.64	11.0	39.7	—	—	—
6 .....	18.05	5.6	40.0	19.08	3.8	40.0	—	—	—
7 .....	22.76	2.0	40.1	22.76	2.0	40.1	22.78	4.0	40.0
8 .....	24.07	1.7	39.2	24.03	1.7	39.2	25.21	10.9	38.6
9 .....	34.09	8.0	42.0	34.15	8.1	42.0	—	—	—
Not able to be leveled .....	22.43	5.7	38.9	22.43	5.7	38.9	—	—	—
Industrial engineering technicians .....	22.08	3.6	40.2	22.08	3.6	40.2	—	—	—
8 .....	21.51	3.2	40.0	21.51	3.2	40.0	—	—	—
Mechanical engineering technicians .....	22.85	4.9	40.3	23.14	4.9	40.4	—	—	—
5 .....	15.27	1.5	40.0	15.29	2.0	40.0	—	—	—
7 .....	22.88	4.6	40.6	22.87	4.8	40.6	—	—	—
8 .....	25.17	4.3	40.1	25.17	4.3	40.1	—	—	—
9 .....	28.78	4.8	40.3	28.78	4.8	40.3	—	—	—
Not able to be leveled .....	19.86	9.7	40.0	19.86	9.7	40.0	—	—	—
Engineering technicians, n.e.c. ....	22.69	3.7	39.3	23.42	4.7	39.5	20.74	7.4	38.6
4 .....	13.06	3.9	37.6	13.00	3.8	37.6	—	—	—
5 .....	16.44	4.4	38.9	17.86	4.1	39.8	14.38	5.8	37.7
6 .....	17.41	5.1	37.9	17.06	6.8	37.5	18.10	6.7	38.9
7 .....	20.79	3.5	39.9	21.65	5.3	40.0	19.18	3.7	39.6
8 .....	25.03	4.2	40.0	26.76	3.6	40.0	20.73	7.6	39.9
9 .....	27.75	6.7	38.8	26.33	7.3	40.0	31.53	8.2	36.0
10 .....	31.37	4.6	39.6	—	—	—	—	—	—
Not able to be leveled .....	31.94	10.9	40.0	31.94	10.9	40.0	—	—	—
Drafters .....	19.88	2.6	39.5	19.78	2.8	39.6	21.16	4.4	39.2
4 .....	12.71	6.9	36.2	12.74	7.1	36.1	—	—	—
5 .....	17.14	3.9	39.3	17.11	4.0	39.5	—	—	—
6 .....	18.28	4.5	39.9	17.94	4.8	39.9	—	—	—
7 .....	18.28	7.4	40.0	17.53	7.3	40.0	23.24	4.4	39.7
8 .....	23.50	5.9	40.1	23.44	6.0	40.2	—	—	—
9 .....	26.60	4.2	40.0	27.02	4.4	40.0	—	—	—
10 .....	33.49	2.3	40.0	33.49	2.3	40.0	—	—	—
Not able to be leveled .....	22.06	14.1	40.0	22.06	14.1	40.0	—	—	—
Surveying and mapping technicians .....	16.41	6.7	39.8	15.66	9.0	40.0	18.86	7.4	39.2
5 .....	14.93	4.1	39.7	15.07	4.7	40.0	14.17	7.6	38.4
6 .....	16.44	13.5	40.0	—	—	—	—	—	—
7 .....	19.82	5.2	39.5	—	—	—	17.62	6.5	38.9
8 .....	21.49	4.0	40.0	—	—	—	22.58	5.3	40.0
Biological technicians .....	16.73	5.3	37.7	17.15	6.0	39.5	15.41	7.9	32.8
4 .....	12.73	8.5	39.2	12.84	9.0	39.0	—	—	—
5 .....	15.92	6.8	39.5	—	—	—	—	—	—

See footnotes at end of table.



TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
<b>Technical</b> —Continued									
<b>Biological technicians</b> —Continued									
6 .....	\$14.69	10.2	39.7	\$14.68	10.6	39.7	—	—	—
7 .....	18.91	3.2	38.1	19.43	3.8	40.0	\$17.86	5.6	34.7
8 .....	19.56	9.1	39.0	20.57	7.7	38.8	—	—	—
<b>Chemical technicians</b> .....	20.67	6.6	39.9	20.59	7.0	39.9	23.07	8.2	40.0
4 .....	14.77	6.7	39.3	14.74	6.7	39.3	—	—	—
5 .....	17.19	5.2	39.8	17.18	5.2	39.8	—	—	—
6 .....	20.82	8.1	39.9	20.82	8.1	39.9	—	—	—
7 .....	20.55	2.4	40.0	20.50	2.5	40.0	—	—	—
8 .....	19.93	8.6	40.2	19.81	9.0	40.2	22.05	6.4	40.0
9 .....	24.53	9.4	40.0	—	—	—	—	—	—
<b>Science technicians, n.e.c.</b> .....	22.80	14.2	39.8	23.43	15.1	40.1	17.70	5.6	37.6
4 .....	16.34	2.9	40.0	—	—	—	—	—	—
5 .....	14.21	18.7	37.4	12.98	19.3	39.3	—	—	—
6 .....	17.98	7.1	39.3	—	—	—	16.72	10.8	39.3
7 .....	21.28	8.5	39.5	22.37	9.2	39.6	17.10	9.5	39.0
8 .....	23.85	9.7	40.0	24.64	8.2	39.9	—	—	—
9 .....	31.42	9.8	40.0	31.44	10.0	40.0	—	—	—
Not able to be leveled .....	18.49	17.0	40.5	18.47	17.4	40.6	—	—	—
<b>Airplane pilots and navigators</b> .....	98.47	7.0	21.9	98.47	7.0	21.9	—	—	—
8 .....	28.45	14.7	31.7	28.45	14.7	31.7	—	—	—
9 .....	89.02	17.6	22.2	89.02	17.6	22.2	—	—	—
10 .....	63.19	27.1	26.5	63.19	27.1	26.5	—	—	—
11 .....	128.06	7.9	19.7	128.06	7.9	19.7	—	—	—
13 .....	193.62	3.4	21.8	193.62	3.4	21.8	—	—	—
<b>Broadcast equipment operators</b> .....	16.39	15.5	35.4	14.87	16.1	35.0	23.94	11.9	37.9
4 .....	9.88	16.7	35.2	9.72	17.0	35.4	—	—	—
5 .....	13.83	6.5	36.8	13.83	6.6	36.7	—	—	—
6 .....	19.65	12.3	36.5	20.46	13.4	36.4	—	—	—
<b>Computer programmers</b> .....	28.90	3.1	38.6	29.53	3.2	38.5	23.82	6.4	39.6
5 .....	18.79	8.1	36.3	18.83	9.1	36.4	—	—	—
6 .....	21.36	6.5	38.6	21.70	6.9	38.4	—	—	—
7 .....	22.78	4.4	39.4	23.08	4.8	39.3	—	—	—
8 .....	22.21	4.1	37.6	22.63	3.9	36.9	20.75	12.3	39.9
9 .....	31.32	4.5	38.3	32.05	5.4	38.0	27.43	5.1	39.7
10 .....	33.82	3.6	40.2	33.84	3.6	40.2	—	—	—
11 .....	44.04	15.3	40.4	44.04	15.3	40.4	—	—	—
Not able to be leveled .....	30.16	3.9	39.9	30.11	4.1	39.9	—	—	—
<b>Tool programmers, numerical control</b> .....	19.21	4.8	40.0	19.21	4.8	40.0	—	—	—
7 .....	18.60	2.0	40.0	18.60	2.0	40.0	—	—	—
<b>Legal assistants</b> .....	19.69	3.7	37.2	19.89	3.9	36.9	18.30	7.6	39.2
4 .....	14.80	6.1	31.9	15.72	3.9	29.6	—	—	—
5 .....	17.82	8.4	36.8	17.85	9.1	36.6	17.59	13.4	38.8
6 .....	19.54	5.5	38.6	20.60	6.0	37.8	17.65	7.6	40.0
7 .....	18.72	8.3	38.8	18.21	9.6	38.9	20.30	14.5	38.4
8 .....	23.04	5.6	37.1	23.19	5.8	37.0	—	—	—
9 .....	24.95	6.7	37.1	26.32	6.7	36.5	—	—	—
Not able to be leveled .....	18.07	9.0	37.6	17.85	9.4	37.6	—	—	—
<b>Technical and related, n.e.c.</b> .....	20.94	5.8	38.4	21.55	6.9	38.8	18.82	6.8	37.1
4 .....	12.89	8.5	39.1	12.37	8.0	38.9	14.95	10.7	39.9
5 .....	14.56	3.7	38.1	14.77	4.7	39.1	14.23	5.0	36.5
6 .....	19.48	9.0	37.5	20.90	9.2	39.0	17.14	11.6	35.4
7 .....	22.63	5.3	39.0	23.07	7.0	39.6	21.43	4.4	37.3
8 .....	25.77	10.5	36.5	28.47	12.5	35.6	20.36	9.1	38.3
9 .....	26.39	3.9	40.5	26.02	5.1	40.7	—	—	—
10 .....	34.46	13.6	38.5	36.06	16.0	38.3	—	—	—
11 .....	39.63	13.8	40.0	—	—	—	—	—	—
Not able to be leveled .....	19.77	7.1	39.5	19.64	6.9	39.5	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial</b> .....	\$32.20	2.3	40.0	\$32.60	2.7	40.2	\$30.06	2.8	38.5
4 .....	10.84	9.0	41.3	10.83	9.0	41.3	—	—	—
5 .....	15.71	2.8	39.1	15.58	3.1	39.1	16.85	4.0	38.8
6 .....	18.23	2.4	39.1	18.58	2.9	39.3	17.04	3.5	38.5
7 .....	20.25	1.4	39.8	20.19	1.7	39.9	20.58	2.3	38.9
8 .....	23.83	2.9	40.1	24.16	3.1	40.4	21.77	2.7	38.9
9 .....	27.89	1.7	40.2	28.22	1.8	40.4	26.24	3.1	39.0
10 .....	32.53	2.3	40.0	33.11	2.0	40.4	30.71	5.1	38.8
11 .....	37.41	1.8	40.6	37.98	2.0	41.0	35.74	3.6	39.4
12 .....	46.80	1.9	40.5	47.76	1.9	40.7	42.75	3.8	39.4
13 .....	56.89	3.1	40.7	59.22	2.0	40.9	48.16	13.5	39.6
14 .....	73.42	3.0	41.0	76.46	2.7	41.1	49.12	5.8	40.2
15 .....	106.98	15.6	41.6	106.98	15.6	41.6	—	—	—
Not able to be leveled .....	38.44	10.5	39.1	38.76	10.9	39.7	32.32	5.9	29.8
<b>Executives, administrators, and managers</b> .....	35.92	2.7	40.5	36.09	3.2	40.9	34.95	2.7	38.5
4 .....	10.41	16.1	39.3	10.38	16.3	39.3	—	—	—
5 .....	14.46	4.2	40.9	14.38	4.3	41.0	16.50	6.3	39.3
6 .....	16.88	3.6	40.1	16.82	4.1	40.1	17.47	4.2	39.6
7 .....	19.66	2.6	41.0	19.42	2.9	41.2	21.75	6.1	39.2
8 .....	23.85	5.1	40.7	24.01	5.3	40.8	22.10	5.8	39.2
9 .....	28.23	1.6	40.7	28.31	1.6	40.9	27.71	4.5	39.3
10 .....	33.90	3.0	40.3	34.29	2.8	40.6	32.58	6.4	39.2
11 .....	38.41	1.9	40.8	38.97	2.4	41.3	36.90	2.7	39.4
12 .....	46.78	1.4	40.6	47.69	1.3	41.0	43.33	3.8	39.4
13 .....	56.86	3.2	40.7	59.28	2.0	41.0	48.16	13.5	39.6
14 .....	73.70	3.3	41.0	76.94	2.9	41.1	49.12	5.8	40.2
15 .....	106.98	15.6	41.6	106.98	15.6	41.6	—	—	—
Not able to be leveled .....	42.70	12.2	39.4	43.47	12.8	40.3	31.86	5.6	29.3
<b>Legislators</b> .....	15.77	18.6	13.8	—	—	—	15.77	18.6	13.8
Not able to be leveled .....	15.77	18.6	13.8	—	—	—	15.77	18.6	13.8
<b>Chief executives and general administrators, public administration</b> .....	42.70	10.8	42.6	—	—	—	42.15	6.3	38.7
12 .....	36.23	11.2	40.5	—	—	—	40.15	11.5	40.8
<b>Administrators and officials, public administration</b> .....	30.92	3.5	39.3	38.95	16.2	37.8	30.55	3.4	39.4
5 .....	16.52	7.7	39.4	—	—	—	16.52	7.7	39.4
6 .....	17.06	10.6	40.0	—	—	—	16.89	13.3	40.0
7 .....	22.50	9.2	39.3	—	—	—	22.53	9.9	39.3
8 .....	21.68	3.5	39.1	—	—	—	21.68	3.6	39.1
9 .....	27.65	2.3	39.5	—	—	—	27.39	2.5	39.5
10 .....	27.62	8.9	40.4	—	—	—	27.62	8.9	40.4
11 .....	31.73	6.3	39.6	—	—	—	31.73	6.3	39.6
12 .....	41.47	4.3	39.5	—	—	—	41.02	3.8	39.7
13 .....	38.40	22.0	39.5	—	—	—	35.50	21.9	39.5
14 .....	40.28	6.7	39.9	—	—	—	40.28	6.7	39.9
Not able to be leveled .....	37.08	6.9	35.9	—	—	—	38.50	6.0	36.6
<b>Financial managers</b> .....	42.05	14.5	40.4	42.02	15.5	40.5	42.39	17.1	39.1
5 .....	15.71	25.8	40.7	15.71	25.8	40.7	—	—	—
6 .....	17.40	10.3	40.0	17.40	10.3	40.0	—	—	—
7 .....	21.69	5.3	41.7	21.66	5.4	41.7	—	—	—
8 .....	23.35	3.2	40.5	23.37	3.3	40.5	—	—	—
9 .....	26.79	1.7	40.6	26.78	1.7	40.6	27.10	8.2	40.0
10 .....	34.27	10.6	40.6	34.61	10.9	40.6	—	—	—
11 .....	40.07	4.0	41.1	40.35	4.6	41.7	38.33	5.4	37.8
12 .....	49.04	4.3	40.4	51.04	4.2	40.4	36.56	7.1	40.0
13 .....	62.80	2.1	40.0	64.12	3.3	40.3	60.29	3.8	39.5
14 .....	79.61	4.4	39.6	79.61	4.4	39.6	—	—	—
Not able to be leveled .....	72.79	44.0	39.1	72.97	44.2	39.1	—	—	—
<b>Personnel and labor relations managers</b> .....	32.87	8.3	40.5	32.14	8.8	40.6	41.59	6.1	39.4
7 .....	20.77	10.8	40.7	20.19	12.7	41.6	—	—	—
8 .....	22.39	11.6	39.9	22.30	11.9	39.9	25.11	6.1	39.1

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial—Continued</b>									
Executives, administrators, and managers—Continued									
Personnel and labor relations managers—Continued									
9 .....	\$27.75	14.1	39.8	—	—	—	—	—	—
10 .....	31.54	4.4	39.3	\$31.62	4.6	39.2	—	—	—
11 .....	42.39	4.5	41.2	41.56	7.6	41.4	\$46.80	10.8	40.1
12 .....	46.05	10.1	40.1	45.64	13.1	40.2	47.38	10.0	39.7
13 .....	55.82	4.1	39.7	57.52	4.8	40.0	—	—	—
14 .....	59.19	16.1	40.9	59.19	16.1	40.9	—	—	—
Not able to be leveled .....	44.14	17.1	43.9	44.14	17.1	43.9	—	—	—
Purchasing managers .....	29.93	6.2	40.4	29.50	5.9	40.5	35.99	20.6	39.7
7 .....	20.16	6.0	40.8	19.80	6.3	40.8	—	—	—
8 .....	20.76	6.6	41.4	21.01	7.6	41.7	—	—	—
9 .....	25.28	5.0	39.9	25.37	5.4	40.0	—	—	—
10 .....	36.46	4.1	40.0	36.46	4.1	40.0	—	—	—
11 .....	38.26	9.1	40.0	35.88	6.3	40.0	—	—	—
12 .....	43.55	4.7	43.7	43.71	4.9	44.1	—	—	—
Not able to be leveled .....	28.81	13.7	39.7	28.81	13.7	39.7	—	—	—
Managers, marketing, advertising, and public relations .....	43.66	8.9	41.0	43.69	9.0	41.0	34.61	16.6	40.8
7 .....	20.32	3.4	40.2	20.09	3.5	40.2	—	—	—
8 .....	23.55	8.5	39.9	23.56	8.6	39.9	—	—	—
9 .....	31.56	4.8	40.4	31.56	4.8	40.4	—	—	—
10 .....	37.55	6.9	42.1	37.55	6.9	42.1	—	—	—
11 .....	45.27	6.6	41.0	45.25	6.6	41.0	—	—	—
12 .....	47.87	5.0	42.9	47.91	5.0	42.9	—	—	—
13 .....	60.49	3.7	39.8	60.51	3.7	39.8	—	—	—
Not able to be leveled .....	46.16	7.2	40.6	46.18	7.2	40.6	—	—	—
Administrators, education and related fields .....	35.37	4.1	38.9	26.23	6.0	38.5	39.89	4.3	39.1
6 .....	15.26	15.7	36.2	15.26	15.7	36.2	—	—	—
7 .....	19.94	8.9	33.9	19.56	12.3	32.7	20.98	9.8	37.6
8 .....	23.17	6.1	38.9	19.42	8.8	38.6	28.20	5.7	39.2
9 .....	26.28	8.9	39.2	21.78	4.8	40.0	29.05	14.1	38.7
10 .....	39.35	4.1	37.5	34.31	10.1	36.0	40.25	4.8	37.8
11 .....	39.02	2.5	39.6	34.92	4.4	39.4	39.89	3.2	39.6
12 .....	44.82	5.9	38.8	37.80	6.7	38.7	45.60	6.3	38.8
13 .....	52.41	5.8	40.4	59.15	10.9	41.0	51.11	6.7	40.3
14 .....	52.90	5.7	42.6	57.73	10.5	45.3	50.01	5.4	41.1
Not able to be leveled .....	26.05	13.4	39.5	23.67	15.4	39.3	32.29	19.7	39.9
Managers, medicine and health .....	35.16	4.4	39.7	35.02	4.1	39.8	35.78	15.2	39.0
5 .....	18.82	3.2	37.6	18.91	3.3	37.6	—	—	—
7 .....	20.72	6.9	40.5	20.56	7.2	40.5	—	—	—
8 .....	20.90	8.7	39.5	22.24	7.3	39.6	17.02	23.7	39.2
9 .....	26.19	3.0	40.0	26.53	3.7	40.1	25.14	3.7	39.5
10 .....	31.16	4.9	40.0	31.28	5.1	40.1	27.79	9.0	38.9
11 .....	35.42	2.6	40.3	36.91	2.4	41.1	29.80	6.7	37.4
12 .....	41.56	4.6	39.9	41.95	5.8	39.7	40.30	1.7	40.7
13 .....	60.28	7.1	37.7	54.14	6.8	37.6	65.42	5.5	37.8
14 .....	71.64	8.9	39.9	72.06	10.2	39.9	—	—	—
Not able to be leveled .....	41.33	11.0	38.8	41.12	12.0	38.7	—	—	—
Managers, food servicing and lodging establishments .....	19.79	5.4	42.3	19.51	5.9	42.7	22.63	10.7	39.3
5 .....	14.82	6.8	43.9	14.81	6.9	43.9	—	—	—
6 .....	16.06	5.8	42.8	15.26	5.7	44.3	—	—	—
7 .....	17.48	7.6	43.2	17.20	7.2	43.5	—	—	—
8 .....	22.29	11.0	41.0	22.44	11.8	41.4	—	—	—
9 .....	22.74	4.5	43.1	22.33	5.1	43.5	—	—	—
10 .....	34.17	5.1	40.0	—	—	—	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial—Continued</b>									
Executives, administrators, and managers—Continued									
Managers, food servicing and lodging establishments—Continued									
11 .....	\$32.43	20.1	47.2	\$32.50	20.5	47.4	—	—	—
12 .....	33.47	20.3	47.4	31.40	23.9	49.9	—	—	—
Not able to be leveled .....	16.01	17.4	31.0	16.01	17.4	31.0	—	—	—
Managers, properties and real estate .....	20.02	5.2	37.7	19.74	5.2	37.7	\$28.35	8.3	38.4
5 .....	12.08	7.3	38.6	12.08	7.3	38.6	—	—	—
6 .....	16.73	7.7	40.0	16.74	7.8	40.0	—	—	—
7 .....	17.61	10.6	35.4	17.51	11.3	35.1	—	—	—
8 .....	24.76	4.7	39.9	24.80	4.7	39.9	—	—	—
9 .....	30.17	6.2	39.7	30.14	6.7	39.7	—	—	—
Not able to be leveled .....	20.59	14.1	34.7	20.59	14.1	34.7	—	—	—
Funeral directors .....	21.30	17.5	44.2	21.30	17.5	44.2	—	—	—
Managers, service organizations, n.e.c. ....	28.80	9.5	40.5	28.93	10.1	40.6	26.84	6.5	39.2
6 .....	15.46	7.9	39.3	15.18	8.0	39.5	—	—	—
7 .....	16.80	6.2	41.6	16.67	6.3	41.7	19.93	3.1	39.4
8 .....	19.49	3.9	39.3	19.54	4.1	39.3	—	—	—
9 .....	25.30	4.1	39.5	25.44	4.2	39.5	24.09	6.3	39.5
10 .....	32.73	9.6	39.2	33.19	10.1	39.2	—	—	—
11 .....	35.24	6.2	41.1	35.60	7.0	41.5	32.95	7.1	38.8
12 .....	38.76	8.6	41.8	38.46	8.4	41.9	—	—	—
13 .....	49.92	12.4	39.0	49.92	12.4	39.0	—	—	—
Not able to be leveled .....	34.39	18.7	43.2	34.39	18.7	43.2	—	—	—
Managers and administrators, n.e.c. ....	37.01	3.0	41.1	37.22	3.1	41.2	32.31	7.0	39.3
5 .....	14.28	10.9	40.4	14.26	11.0	40.4	—	—	—
6 .....	16.87	6.6	40.0	16.88	6.8	40.0	—	—	—
7 .....	19.93	4.1	41.8	19.87	4.4	41.9	20.71	3.4	39.4
8 .....	25.24	7.4	41.4	25.44	7.3	41.4	20.75	10.2	39.7
9 .....	29.80	2.6	41.4	29.87	2.6	41.5	28.27	6.1	39.7
10 .....	34.74	3.2	41.2	34.82	3.2	41.2	30.03	6.6	37.7
11 .....	37.85	2.1	41.2	37.81	2.0	41.3	38.26	11.3	40.4
12 .....	48.49	1.4	40.6	48.92	1.6	40.6	41.20	4.1	40.7
13 .....	58.75	2.7	41.5	59.00	2.8	41.5	49.13	8.6	42.6
14 .....	75.55	5.7	41.6	75.78	5.9	41.7	67.56	6.8	39.1
15 .....	98.15	13.8	42.5	98.15	13.8	42.5	—	—	—
Not able to be leveled .....	40.42	13.3	40.8	40.68	13.5	41.0	28.22	17.6	32.7
Management related .....	25.93	1.8	39.1	26.59	2.0	39.2	22.67	2.0	38.6
4 .....	11.25	6.3	43.3	11.25	6.3	43.3	—	—	—
5 .....	16.49	2.2	38.0	16.42	2.4	37.9	16.91	4.5	38.7
6 .....	18.91	3.3	38.6	19.72	4.0	38.7	16.98	4.1	38.3
7 .....	20.70	1.4	38.9	20.84	1.8	38.9	20.05	1.6	38.8
8 .....	23.81	2.2	39.6	24.35	2.2	39.8	21.61	2.6	38.8
9 .....	27.40	2.6	39.5	28.08	3.0	39.7	24.87	3.8	38.7
10 .....	29.94	3.4	39.5	30.77	2.7	39.9	27.64	7.6	38.3
11 .....	33.43	2.5	40.0	34.48	2.0	40.1	28.36	6.9	39.6
12 .....	46.97	7.8	39.7	48.19	8.0	39.6	33.48	6.3	40.0
13 .....	57.60	11.8	38.6	57.60	11.8	38.6	—	—	—
14 .....	67.64	13.2	40.2	67.64	13.2	40.2	—	—	—
Not able to be leveled .....	30.54	7.1	38.6	30.44	7.2	38.7	34.96	14.3	33.3
Accountants and auditors .....	24.35	2.0	38.6	24.71	2.2	38.6	22.39	3.3	38.5
5 .....	16.67	4.8	38.3	16.55	5.3	38.3	17.58	8.1	38.4
6 .....	19.46	3.9	39.4	20.99	3.0	39.2	17.22	6.2	39.6
7 .....	20.91	4.4	37.8	21.00	4.9	37.6	20.10	3.8	39.0
8 .....	22.82	2.8	39.4	23.34	2.6	39.3	20.30	6.6	39.8
9 .....	26.34	3.2	37.6	27.00	3.0	37.7	24.25	7.5	37.2
10 .....	28.89	3.4	38.5	28.87	4.0	38.5	28.95	5.6	38.4
11 .....	32.19	3.8	41.2	32.27	4.0	41.3	30.42	5.6	40.0

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial—Continued</b>									
Management related—Continued									
Accountants and auditors—Continued									
12 .....	\$40.85	7.2	39.1	\$44.13	6.1	38.9	—	—	—
13 .....	52.35	5.5	40.0	52.35	5.5	40.0	—	—	—
Not able to be leveled .....	27.49	4.4	39.7	27.14	4.3	39.7	—	—	—
Underwriters .....	27.68	6.4	38.8	27.68	6.4	38.8	—	—	—
5 .....	18.54	6.6	38.1	18.54	6.6	38.1	—	—	—
7 .....	22.69	7.7	37.9	22.69	7.7	37.9	—	—	—
8 .....	23.01	4.4	39.2	23.01	4.4	39.2	—	—	—
Not able to be leveled .....	31.41	15.3	39.0	31.41	15.3	39.0	—	—	—
Other financial officers .....	32.94	7.0	39.6	33.36	7.3	39.8	\$26.86	6.9	38.1
5 .....	15.13	4.8	36.4	15.15	4.9	36.3	—	—	—
6 .....	21.33	19.5	39.5	21.34	19.6	39.5	—	—	—
7 .....	20.82	2.4	39.5	20.87	2.6	39.5	20.36	4.1	39.6
8 .....	27.78	8.8	39.8	28.02	9.1	39.8	22.34	9.1	38.9
9 .....	33.15	11.8	40.7	33.70	12.4	40.8	25.97	6.3	39.4
10 .....	31.74	3.4	39.0	32.43	4.7	40.8	—	—	—
11 .....	36.64	3.8	40.3	37.26	4.6	40.3	—	—	—
12 .....	54.47	19.7	39.8	57.50	20.6	39.8	—	—	—
13 .....	66.71	11.3	37.4	66.71	11.3	37.4	—	—	—
Not able to be leveled .....	40.28	16.9	39.7	40.30	16.9	39.7	—	—	—
Management analysts .....	28.30	4.5	40.0	29.43	4.3	40.2	22.47	7.7	38.6
6 .....	20.25	3.5	39.2	20.27	3.6	39.8	—	—	—
7 .....	20.38	2.8	39.7	20.76	2.6	40.0	—	—	—
8 .....	25.14	5.8	39.3	25.34	6.0	40.0	—	—	—
9 .....	27.18	2.1	39.9	27.37	2.2	40.3	25.83	10.0	37.7
10 .....	25.34	15.3	41.5	29.91	15.7	42.6	—	—	—
11 .....	29.81	8.8	39.9	33.27	3.8	40.2	24.49	10.7	39.4
12 .....	38.83	3.9	40.1	38.88	3.9	40.1	—	—	—
Not able to be leveled .....	37.09	9.4	39.8	37.09	9.4	39.8	—	—	—
Personnel, training, and labor relations specialists .....	23.30	2.6	38.0	23.40	3.0	37.8	22.78	4.2	38.8
5 .....	16.30	4.1	36.1	15.41	3.8	35.7	20.66	9.3	38.1
6 .....	16.70	4.1	37.0	16.81	4.9	36.4	16.40	9.2	38.7
7 .....	20.84	4.2	38.3	21.07	4.8	38.6	19.67	4.8	36.9
8 .....	21.67	2.1	39.6	21.86	2.2	39.6	20.20	4.6	39.3
9 .....	25.85	2.5	39.9	26.19	2.8	39.9	24.61	5.7	39.9
10 .....	31.67	4.3	39.6	30.38	6.6	39.9	34.34	5.6	39.0
11 .....	31.09	4.1	38.8	31.18	4.7	39.0	—	—	—
12 .....	45.89	6.7	38.9	46.63	5.3	38.9	—	—	—
Not able to be leveled .....	21.81	6.6	34.7	21.94	6.7	34.6	—	—	—
Purchasing agents and buyers, farm products ..	27.90	18.2	36.5	29.55	18.4	36.1	—	—	—
Buyers, wholesale and retail trade, except farm products .....	25.08	3.8	39.9	25.11	3.8	39.9	—	—	—
5 .....	17.05	8.8	40.0	17.05	8.8	40.0	—	—	—
6 .....	18.90	5.9	41.1	18.81	6.1	41.1	—	—	—
7 .....	21.55	5.5	40.0	21.55	5.5	40.0	—	—	—
8 .....	22.40	8.7	38.3	22.34	8.9	38.3	—	—	—
9 .....	30.43	6.1	40.1	30.65	6.3	40.1	—	—	—
Not able to be leveled .....	28.34	12.7	39.5	28.34	12.7	39.5	—	—	—
Purchasing agents and buyers, n.e.c. ....	24.55	6.7	39.9	25.76	5.7	40.0	17.33	8.7	39.8
5 .....	18.57	4.7	39.3	18.58	4.7	39.3	—	—	—
6 .....	19.18	16.2	40.5	23.76	8.8	41.2	14.51	13.5	39.8
7 .....	20.32	6.8	39.3	20.23	7.3	39.4	21.64	6.0	38.6
8 .....	23.28	7.0	39.8	24.62	6.2	39.8	19.05	8.6	40.0
9 .....	27.87	9.3	40.1	29.41	6.5	40.1	18.34	5.8	39.9
10 .....	32.73	7.8	41.1	33.13	7.9	41.2	—	—	—
11 .....	35.92	11.4	40.7	35.92	11.4	40.7	—	—	—
12 .....	38.97	2.7	40.0	38.97	2.7	40.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Executive, administrative, and managerial—Continued</b>									
Management related—Continued									
Purchasing agents and buyers, n.e.c.—Continued									
Not able to be leveled .....	\$23.56	8.2	40.0	\$23.56	8.2	40.0	—	—	—
Business and promotional agents .....	21.93	6.9	40.6	22.06	7.0	40.6	—	—	—
Construction inspectors .....	23.60	4.1	39.0	22.48	10.5	39.7	\$24.07	3.8	38.7
5 .....	17.97	6.7	38.4	17.07	2.5	37.9	19.33	11.8	39.1
6 .....	19.54	8.3	40.4	—	—	—	20.79	5.7	39.8
7 .....	22.74	5.8	39.4	—	—	—	23.43	6.8	39.2
8 .....	26.64	7.6	37.6	—	—	—	25.18	7.7	37.1
9 .....	26.63	2.7	39.5	—	—	—	26.80	3.4	39.3
Inspectors and compliance officers, except construction .....	22.44	3.0	39.5	24.60	6.7	40.8	20.59	2.7	38.4
5 .....	17.36	7.3	38.7	—	—	—	17.19	8.6	38.9
6 .....	16.97	4.6	35.8	—	—	—	16.54	4.8	35.4
7 .....	20.58	4.6	38.7	22.24	5.4	39.3	18.99	4.8	38.2
8 .....	20.73	4.1	39.4	22.23	6.2	39.3	20.22	4.4	39.4
9 .....	23.76	9.1	41.3	23.42	14.9	42.4	24.35	4.2	39.5
10 .....	29.40	9.4	39.1	29.75	12.2	38.9	—	—	—
11 .....	34.11	20.8	41.7	—	—	—	—	—	—
Not able to be leveled .....	27.08	6.6	41.4	27.08	6.6	41.4	—	—	—
Management related, n.e.c. ....	24.93	1.9	39.4	25.06	2.4	39.5	24.26	3.0	38.6
5 .....	16.14	4.0	38.1	16.55	3.7	38.0	13.45	4.0	38.7
6 .....	18.74	2.7	38.1	18.92	2.7	38.1	17.35	10.2	38.3
7 .....	20.04	2.0	39.5	20.16	2.3	39.5	19.60	3.1	39.5
8 .....	24.10	3.6	40.0	24.31	4.1	40.4	23.11	4.6	38.4
9 .....	27.28	2.0	39.9	27.31	2.0	40.1	27.19	3.5	39.0
10 .....	32.32	3.7	39.9	33.18	3.0	39.8	28.89	12.7	40.0
11 .....	34.61	2.7	39.3	35.28	2.6	39.2	32.14	4.5	39.8
12 .....	51.44	17.0	39.9	51.93	16.9	39.8	—	—	—
Not able to be leveled .....	28.21	7.9	38.4	27.49	6.7	39.2	36.19	5.9	31.6
<b>Sales</b>									
1 .....	15.05	1.8	32.4	15.05	1.8	32.4	13.58	5.2	33.9
2 .....	7.22	1.2	25.1	7.21	1.2	25.1	8.13	3.4	28.3
3 .....	7.77	1.1	25.8	7.76	1.1	25.8	9.42	3.1	28.3
4 .....	9.14	1.6	28.9	9.09	1.7	28.8	12.91	7.5	33.0
5 .....	13.32	2.2	37.4	13.31	2.2	37.4	14.08	5.1	39.5
6 .....	17.88	3.6	39.9	17.89	3.6	39.9	16.53	12.1	39.8
7 .....	19.49	3.2	40.2	19.49	3.2	40.2	—	—	—
8 .....	26.07	3.2	41.5	26.08	3.2	41.5	—	—	—
9 .....	26.77	4.4	40.4	26.78	4.4	40.4	21.68	8.2	38.5
10 .....	40.57	11.0	41.1	40.59	11.0	41.1	—	—	—
11 .....	40.32	4.5	40.1	40.33	4.5	40.1	—	—	—
12 .....	53.68	17.2	41.2	54.00	17.2	41.3	—	—	—
Not able to be leveled .....	48.21	10.7	40.6	48.21	10.7	40.6	—	—	—
Supervisors, sales .....	17.46	5.0	35.8	17.46	5.0	35.8	—	—	—
3 .....	19.34	3.2	41.2	19.35	3.2	41.2	16.99	8.2	39.2
4 .....	9.21	5.5	40.0	9.21	5.5	40.0	—	—	—
5 .....	11.20	2.8	40.5	11.19	2.8	40.5	—	—	—
6 .....	14.23	3.3	40.8	14.20	3.3	40.8	—	—	—
7 .....	16.19	2.3	41.2	16.19	2.3	41.2	—	—	—
8 .....	23.83	9.3	42.7	23.85	9.3	42.8	—	—	—
9 .....	24.17	4.8	41.2	24.18	4.8	41.2	—	—	—
10 .....	31.75	8.2	42.8	31.75	8.3	42.8	—	—	—
11 .....	36.68	9.2	41.1	36.68	9.2	41.1	—	—	—
12 .....	36.50	6.5	41.6	36.50	6.5	41.6	—	—	—
Not able to be leveled .....	50.08	25.2	40.6	50.08	25.2	40.6	—	—	—
Insurance sales .....	21.83	9.6	40.8	21.83	9.6	40.8	—	—	—
	22.80	8.0	39.2	22.79	8.0	39.2	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Sales—Continued</b>									
Insurance sales—Continued									
4 .....	\$14.91	8.1	39.4	\$14.91	8.1	39.4	—	—	—
5 .....	16.36	5.1	39.0	16.36	5.1	39.0	—	—	—
6 .....	19.85	13.7	38.5	19.85	13.7	38.5	—	—	—
7 .....	29.47	23.6	41.5	29.47	23.6	41.5	—	—	—
8 .....	29.95	13.3	40.8	29.96	13.3	40.8	—	—	—
9 .....	48.79	29.0	41.2	48.90	29.1	41.3	—	—	—
Not able to be leveled .....	30.45	15.8	36.9	30.45	15.8	36.9	—	—	—
Real estate sales .....	23.15	8.9	36.2	23.23	9.4	36.1	\$21.31	9.3	38.3
3 .....	9.23	13.5	30.8	9.23	13.5	30.8	—	—	—
4 .....	14.94	14.0	33.2	15.03	14.4	33.0	—	—	—
5 .....	19.55	11.3	39.7	19.55	11.3	39.7	—	—	—
8 .....	27.93	11.9	36.5	27.91	12.1	36.4	—	—	—
Securities and financial services sales .....	47.25	7.9	39.3	47.25	7.9	39.3	—	—	—
4 .....	14.46	3.5	38.3	14.46	3.5	38.3	—	—	—
5 .....	15.33	5.8	39.5	15.33	5.8	39.5	—	—	—
6 .....	20.59	8.7	39.6	20.59	8.7	39.6	—	—	—
7 .....	25.20	8.4	39.6	25.20	8.4	39.6	—	—	—
8 .....	38.48	23.5	39.9	38.48	23.5	39.9	—	—	—
9 .....	77.60	26.3	39.6	77.60	26.3	39.6	—	—	—
10 .....	52.25	24.9	39.5	52.25	24.9	39.5	—	—	—
11 .....	79.35	27.0	41.3	79.35	27.0	41.3	—	—	—
Not able to be leveled .....	39.99	13.9	37.1	39.99	13.9	37.1	—	—	—
Advertising and related sales .....	22.02	11.6	38.7	22.02	11.7	38.7	—	—	—
4 .....	10.90	6.7	39.9	10.90	6.7	39.9	—	—	—
5 .....	16.94	9.4	39.2	16.94	9.4	39.2	—	—	—
6 .....	24.89	18.6	35.3	24.89	18.8	35.3	—	—	—
7 .....	22.98	10.6	39.6	22.98	10.6	39.6	—	—	—
8 .....	35.63	18.7	38.5	35.63	18.7	38.5	—	—	—
9 .....	36.00	11.7	40.5	36.00	11.7	40.5	—	—	—
11 .....	47.11	8.7	39.8	47.11	8.7	39.8	—	—	—
Not able to be leveled .....	21.06	17.2	39.6	21.06	17.2	39.6	—	—	—
Sales, other business services .....	21.10	7.9	37.0	21.10	8.0	37.0	—	—	—
1 .....	7.05	3.9	18.3	7.05	3.9	18.3	—	—	—
3 .....	8.94	8.3	30.7	8.94	8.3	30.7	—	—	—
4 .....	14.45	6.6	38.0	14.45	6.6	38.0	—	—	—
5 .....	19.97	5.2	40.6	19.98	5.2	40.6	—	—	—
6 .....	19.86	4.4	40.9	19.86	4.4	40.9	—	—	—
7 .....	29.77	8.5	40.8	29.77	8.5	40.8	—	—	—
8 .....	23.40	13.3	38.8	23.40	13.3	38.8	—	—	—
9 .....	33.22	11.1	41.4	33.22	11.1	41.4	—	—	—
10 .....	44.49	10.3	40.4	44.49	10.3	40.4	—	—	—
11 .....	41.46	12.5	41.1	41.64	12.6	41.1	—	—	—
Not able to be leveled .....	19.24	29.4	34.2	19.24	29.4	34.2	—	—	—
Sales engineers .....	34.75	5.3	42.0	34.75	5.3	42.0	—	—	—
9 .....	32.18	6.8	42.7	32.18	6.8	42.7	—	—	—
10 .....	39.03	1.9	40.3	39.03	1.9	40.3	—	—	—
11 .....	39.65	4.4	42.5	39.65	4.4	42.5	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	26.72	3.7	40.2	26.72	3.7	40.2	—	—	—
4 .....	19.96	12.6	39.5	19.96	12.6	39.5	—	—	—
5 .....	23.51	7.6	39.7	23.51	7.6	39.7	—	—	—
6 .....	19.98	6.1	40.7	19.98	6.1	40.7	—	—	—
7 .....	27.70	7.2	40.7	27.70	7.2	40.7	—	—	—
8 .....	27.52	6.2	40.1	27.52	6.2	40.1	—	—	—
9 .....	32.24	4.7	41.0	32.24	4.7	41.0	—	—	—
10 .....	37.76	4.7	40.5	37.76	4.7	40.5	—	—	—
11 .....	49.36	6.2	40.7	49.36	6.2	40.7	—	—	—
Not able to be leveled .....	26.12	15.7	40.1	26.12	15.7	40.1	—	—	—
Sales workers, motor vehicles and boats .....	19.12	4.1	44.0	19.12	4.1	44.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Sales—Continued</b>									
Sales workers, motor vehicles and boats—Continued									
3 .....	\$17.25	12.1	42.5	\$17.25	12.1	42.5	—	—	—
4 .....	17.61	5.4	46.4	17.61	5.4	46.4	—	—	—
5 .....	19.54	8.1	42.1	19.54	8.1	42.1	—	—	—
6 .....	20.87	7.7	42.6	20.87	7.7	42.6	—	—	—
7 .....	27.21	17.1	45.9	27.21	17.1	45.9	—	—	—
Sales workers, apparel .....									
1 .....	8.74	3.3	25.1	8.74	3.3	25.1	—	—	—
2 .....	7.08	2.3	18.6	7.08	2.3	18.6	—	—	—
3 .....	7.61	3.6	26.6	7.61	3.6	26.6	—	—	—
4 .....	8.40	3.2	24.4	8.40	3.2	24.4	—	—	—
5 .....	11.62	6.7	34.0	11.62	6.7	34.0	—	—	—
6 .....	6.93	8.8	25.0	6.93	8.8	25.0	—	—	—
Not able to be leveled .....									
7 .....	8.67	7.6	23.5	8.67	7.6	23.5	—	—	—
8 .....	7.98	8.7	23.7	7.98	8.7	23.7	—	—	—
9 .....	10.05	3.9	27.7	10.05	3.9	27.7	—	—	—
10 .....	13.43	10.8	38.8	13.43	10.8	38.8	—	—	—
Sales workers, furniture and home furnishings .....									
1 .....	11.17	6.4	28.3	11.17	6.4	28.3	—	—	—
2 .....	7.70	8.1	19.1	7.70	8.1	19.1	—	—	—
3 .....	8.72	3.8	24.3	8.72	3.8	24.3	—	—	—
4 .....	13.58	7.3	40.7	13.58	7.3	40.7	—	—	—
5 .....	18.64	6.6	44.0	18.64	6.6	44.0	—	—	—
Sales workers, radio, tv, hi-fi, and appliances ...									
3 .....	17.67	29.5	33.5	17.67	29.5	33.5	—	—	—
4 .....	9.38	11.7	35.4	9.38	11.7	35.4	—	—	—
5 .....	9.87	6.3	26.9	9.87	6.3	26.9	—	—	—
Not able to be leveled .....									
6 .....	13.44	4.6	36.4	13.44	4.6	36.4	—	—	—
7 .....	8.23	1.8	28.5	8.23	1.8	28.5	—	—	—
8 .....	10.12	4.3	33.2	10.12	4.3	33.2	—	—	—
9 .....	15.38	11.9	45.7	15.38	11.9	45.7	—	—	—
10 .....	30.20	15.4	39.7	30.20	15.4	39.7	—	—	—
Sales workers, parts .....									
1 .....	36.76	8.4	40.3	36.76	8.4	40.3	—	—	—
2 .....	13.85	5.0	37.6	13.85	5.0	37.6	—	—	—
3 .....	9.86	4.2	34.8	9.86	4.2	34.8	—	—	—
4 .....	14.75	5.4	39.8	14.75	5.4	39.8	—	—	—
5 .....	18.94	5.1	41.0	18.94	5.1	41.0	—	—	—
6 .....	19.17	2.8	41.9	19.17	2.8	41.9	—	—	—
7 .....	18.49	23.0	40.0	18.49	23.0	40.0	—	—	—
Sales workers, other commodities .....									
1 .....	11.37	3.7	29.2	11.37	3.7	29.2	—	—	—
2 .....	6.96	1.8	21.8	6.96	1.8	21.8	—	—	—
3 .....	7.90	2.1	24.4	7.90	2.1	24.4	—	—	—
4 .....	9.22	3.3	29.1	9.22	3.3	29.1	—	—	—
5 .....	12.67	4.0	33.0	12.67	4.0	33.0	—	—	—
6 .....	16.09	6.6	35.5	16.09	6.6	35.5	—	—	—
7 .....	21.49	9.8	39.6	21.49	9.8	39.6	—	—	—
8 .....	33.60	22.2	39.3	33.68	22.3	39.3	—	—	—
9 .....	29.34	11.7	40.4	29.34	11.7	40.4	—	—	—
10 .....	31.86	7.8	39.8	31.86	7.8	39.8	—	—	—
Sales counter clerks .....									
1 .....	9.48	7.0	29.3	9.47	7.0	29.3	—	—	—
2 .....	7.52	4.0	24.8	7.52	4.0	24.8	—	—	—
3 .....	7.32	5.2	28.1	7.32	5.2	28.1	—	—	—
4 .....	7.83	4.7	26.6	7.83	4.7	26.6	—	—	—
5 .....	12.67	9.3	37.8	12.67	9.3	37.8	—	—	—
6 .....	14.09	7.2	40.5	14.24	7.3	40.5	—	—	—
Not able to be leveled .....									
7 .....	13.48	13.4	38.8	13.48	13.4	38.8	—	—	—
Cashiers .....									
1 .....	8.40	1.6	28.5	8.34	1.6	28.4	\$12.40	5.8	32.8
2 .....	7.21	1.4	27.4	7.20	1.4	27.4	8.12	3.5	28.7
3 .....	7.75	1.3	26.6	7.74	1.3	26.6	9.42	3.1	28.3
4 .....	8.91	1.8	29.4	8.78	2.0	29.4	13.12	7.8	32.8
5 .....	12.71	4.0	36.0	12.65	4.0	35.9	14.58	6.1	39.4
6 .....	17.21	8.3	35.2	18.26	2.8	34.1	—	—	—

See footnotes at end of table.



TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Sales—Continued</b>									
Cashiers—Continued									
Not able to be leveled .....	\$8.33	3.2	31.1	\$8.33	3.2	31.1	—	—	—
Street and door-to-door sales workers .....	19.16	19.9	32.1	19.16	19.9	32.1	—	—	—
Demonstrators, promoters, and models, sales ..	12.41	8.2	21.8	12.41	8.2	21.8	—	—	—
1 .....	7.88	3.2	20.8	7.87	3.2	20.9	—	—	—
4 .....	13.97	11.7	25.5	13.97	11.7	25.5	—	—	—
Sales support, n.e.c. ....	14.85	7.5	35.9	14.84	7.6	35.9	—	—	—
1 .....	7.80	6.2	27.8	7.80	6.2	27.8	—	—	—
2 .....	9.18	6.7	29.8	9.18	6.7	29.8	—	—	—
3 .....	9.62	6.7	30.9	9.62	6.7	30.9	—	—	—
4 .....	12.69	8.2	37.2	12.69	8.2	37.2	—	—	—
5 .....	18.73	11.6	37.5	18.75	11.7	37.5	—	—	—
6 .....	17.06	6.9	38.6	17.06	6.9	38.6	—	—	—
7 .....	26.38	3.2	42.7	26.38	3.2	42.7	—	—	—
8 .....	22.87	4.3	40.1	22.86	4.3	40.1	—	—	—
Not able to be leveled .....	13.71	16.1	37.9	13.71	16.1	37.9	—	—	—
<b>Administrative support, including clerical .....</b>	<b>13.77</b>	<b>.7</b>	<b>36.3</b>	<b>13.69</b>	<b>.7</b>	<b>36.3</b>	<b>\$14.17</b>	<b>1.3</b>	<b>36.7</b>
1 .....	8.70	2.1	26.8	8.63	1.8	26.4	9.18	6.5	29.3
2 .....	10.23	1.3	32.8	10.18	1.5	32.8	10.53	1.9	32.7
3 .....	11.44	.7	36.1	11.35	.8	36.1	11.88	1.3	36.3
4 .....	13.49	.8	37.2	13.46	.9	37.2	13.66	1.3	37.5
5 .....	15.82	.8	38.2	15.77	.9	38.4	16.03	1.2	37.5
6 .....	17.36	1.2	38.8	17.68	1.4	38.9	16.27	1.9	38.5
7 .....	20.19	1.3	39.0	20.33	1.4	39.1	19.66	2.6	38.9
8 .....	22.06	2.5	39.6	22.74	2.4	39.6	19.73	5.1	39.5
9 .....	24.96	2.5	38.5	25.41	2.7	38.5	21.75	7.0	38.9
10 .....	28.37	5.6	38.0	29.65	5.4	37.8	—	—	—
11 .....	38.63	8.8	38.0	38.61	8.9	38.0	—	—	—
Not able to be leveled .....	14.30	2.2	36.9	14.21	2.3	36.9	16.82	2.8	35.8
Supervisors, general office .....	18.56	2.7	39.1	18.65	3.1	39.0	18.15	3.3	39.4
4 .....	11.31	10.3	43.4	11.22	10.6	43.5	—	—	—
5 .....	14.30	4.4	38.8	14.20	4.4	38.8	15.76	12.9	38.2
6 .....	17.81	4.0	39.5	18.33	3.5	39.4	15.87	8.4	39.7
7 .....	19.05	2.1	39.7	18.80	2.9	39.9	19.67	3.8	39.3
8 .....	21.23	4.4	39.6	22.54	4.0	39.6	18.29	5.8	39.6
9 .....	24.39	2.7	40.2	24.78	2.3	40.3	—	—	—
Not able to be leveled .....	19.80	13.5	39.8	19.79	13.5	39.8	—	—	—
Supervisors, computer equipment operators .....	20.62	8.9	39.8	20.03	12.1	40.0	—	—	—
Supervisors, financial records processing .....	20.31	2.7	39.3	20.31	2.8	39.4	20.43	6.6	37.8
5 .....	17.07	3.7	39.9	17.07	3.8	39.9	—	—	—
6 .....	16.46	6.0	40.2	16.46	6.2	40.2	—	—	—
7 .....	19.81	3.9	39.6	19.88	4.1	39.8	18.66	14.3	36.3
8 .....	21.42	3.3	40.1	21.42	3.9	40.4	—	—	—
9 .....	26.33	5.6	36.4	26.93	6.9	36.2	22.53	14.0	37.9
Not able to be leveled .....	22.59	9.7	39.9	22.59	9.7	39.9	—	—	—
Chief communications operators .....	20.05	5.3	40.0	—	—	—	20.28	5.1	40.0
6 .....	18.60	5.9	40.0	—	—	—	—	—	—
7 .....	20.02	8.6	40.0	—	—	—	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	20.54	4.8	40.1	20.65	5.4	40.3	20.11	9.3	39.5
4 .....	13.39	7.1	36.8	—	—	—	—	—	—
5 .....	16.20	10.5	40.2	15.32	9.3	40.7	—	—	—
6 .....	17.17	6.0	42.4	16.68	5.5	42.9	—	—	—
7 .....	18.33	13.7	40.6	18.13	14.0	40.6	—	—	—
8 .....	23.15	7.0	40.0	24.69	8.4	39.9	—	—	—
9 .....	28.33	4.4	40.6	28.33	4.4	40.6	—	—	—
Not able to be leveled .....	25.26	15.6	37.4	25.26	15.6	37.4	—	—	—
Computer operators .....	15.61	3.1	39.0	15.93	2.2	39.2	14.85	8.7	38.5
3 .....	12.69	4.1	34.7	12.98	3.8	38.6	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Computer operators—Continued									
4 .....	\$14.01	3.2	38.8	\$13.91	3.5	38.8	—	—	—
5 .....	14.85	4.5	39.6	15.63	2.7	39.7	\$13.36	5.8	39.6
6 .....	17.05	4.4	39.8	17.61	3.1	39.8	14.81	12.4	39.9
7 .....	16.87	12.3	39.6	19.85	3.2	40.0	15.87	14.7	39.4
Not able to be leveled .....	15.88	10.1	38.2	15.88	10.1	38.2	—	—	—
Peripheral equipment operators .....	12.96	8.0	37.0	12.49	9.0	36.9	—	—	—
3 .....	10.38	5.3	37.9	10.40	5.4	37.8	—	—	—
4 .....	11.90	8.0	32.2	—	—	—	—	—	—
Secretaries .....	15.41	1.0	37.4	15.53	1.2	37.1	15.01	2.9	38.4
2 .....	10.16	3.5	33.0	10.03	4.1	32.5	10.67	4.7	35.4
3 .....	11.90	1.9	36.0	11.75	2.4	35.8	12.46	2.8	37.1
4 .....	13.94	1.6	37.5	14.00	2.2	37.1	13.79	3.0	38.7
5 .....	16.27	1.6	38.5	16.31	2.4	38.5	16.17	2.8	38.5
6 .....	17.12	4.1	38.8	17.50	5.4	38.7	16.03	4.8	39.0
7 .....	20.48	1.0	38.0	20.64	1.3	37.8	19.82	2.0	39.2
8 .....	23.86	6.7	39.6	23.81	7.0	39.6	—	—	—
Not able to be leveled .....	18.18	3.0	36.1	18.12	3.3	36.2	—	—	—
Stenographers .....	17.85	4.7	33.8	16.66	7.0	32.5	20.00	8.0	36.4
4 .....	15.32	3.1	35.9	13.66	2.2	34.6	17.47	6.9	37.8
5 .....	23.13	15.1	34.4	29.06	34.4	37.2	20.74	7.3	33.4
6 .....	21.71	6.2	33.4	21.82	6.2	32.7	21.26	17.5	36.4
7 .....	29.98	10.9	38.8	—	—	—	34.03	13.3	38.1
Typists .....	14.34	2.4	37.2	14.65	4.6	36.6	14.01	2.6	37.8
2 .....	10.28	5.4	34.2	9.44	7.2	33.7	11.26	5.9	34.8
3 .....	13.43	4.3	37.5	13.10	9.0	37.6	13.67	2.7	37.4
4 .....	13.75	3.6	37.8	13.81	4.7	37.1	13.68	3.6	38.6
5 .....	16.16	2.7	37.7	—	—	—	15.98	2.3	38.7
6 .....	17.77	6.7	39.4	—	—	—	—	—	—
7 .....	24.62	9.8	37.3	—	—	—	—	—	—
Not able to be leveled .....	18.02	12.2	36.9	18.02	12.2	36.9	—	—	—
Interviewers .....	11.54	3.9	33.0	11.50	4.1	32.6	12.13	13.2	38.5
2 .....	10.98	11.7	34.0	9.75	5.9	31.3	—	—	—
3 .....	11.14	7.1	35.4	11.25	7.6	35.0	9.95	4.3	39.9
4 .....	11.99	4.1	36.6	11.94	4.1	36.7	12.84	11.9	34.8
5 .....	12.43	5.8	39.3	12.45	5.9	39.4	—	—	—
6 .....	14.45	6.2	40.0	14.45	6.2	40.0	—	—	—
Not able to be leveled .....	13.23	4.2	36.0	13.23	4.2	36.0	—	—	—
Hotel clerks .....	8.99	2.8	36.0	8.99	2.8	36.0	—	—	—
1 .....	7.48	3.7	31.3	7.48	3.7	31.3	—	—	—
2 .....	8.14	3.5	35.7	8.14	3.5	35.7	—	—	—
3 .....	9.26	2.9	37.8	9.26	2.9	37.8	—	—	—
4 .....	11.02	5.7	37.2	11.02	5.7	37.2	—	—	—
5 .....	12.55	6.6	39.6	12.68	7.1	39.6	—	—	—
Not able to be leveled .....	8.43	3.0	35.0	8.43	3.0	35.0	—	—	—
Transportation ticket and reservation agents .....	14.07	5.9	36.2	13.90	6.0	36.1	—	—	—
1 .....	11.16	18.9	36.7	—	—	—	—	—	—
2 .....	9.84	9.2	34.9	9.84	9.2	34.9	—	—	—
3 .....	11.92	12.9	38.3	11.05	12.9	38.1	—	—	—
4 .....	13.91	7.7	33.5	13.90	7.6	33.5	—	—	—
5 .....	16.55	4.3	37.3	16.55	4.3	37.3	—	—	—
7 .....	20.61	3.0	39.5	20.61	3.0	39.5	—	—	—
Receptionists .....	10.98	1.6	34.2	10.98	1.6	34.2	10.81	4.0	35.0
1 .....	8.46	3.0	24.7	8.45	3.1	24.7	8.91	5.6	24.9
2 .....	9.89	2.7	34.0	9.89	2.8	34.0	9.91	5.7	34.6
3 .....	11.57	1.7	36.6	11.60	1.7	36.5	10.81	6.9	38.7
4 .....	12.43	4.5	37.8	12.41	4.8	38.2	13.24	8.4	27.3
5 .....	14.16	8.3	37.7	14.23	8.3	37.7	—	—	—
Not able to be leveled .....	11.19	12.4	29.5	11.19	12.4	29.5	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Information clerks, n.e.c. ....	\$12.94	2.6	37.1	\$12.86	2.7	37.2	\$14.91	5.1	36.1
1 .....	7.02	12.7	23.3	7.02	12.7	23.3	—	—	—
2 .....	10.26	1.8	33.6	10.26	1.8	33.6	—	—	—
3 .....	11.72	2.5	37.0	11.60	2.6	37.1	14.04	8.5	36.0
4 .....	13.42	3.8	39.0	13.45	4.0	38.9	12.82	5.8	39.5
5 .....	14.90	6.1	38.1	14.76	6.4	38.2	16.86	12.0	37.0
6 .....	17.60	5.1	39.4	17.54	5.8	39.5	—	—	—
7 .....	16.30	9.3	34.5	16.29	11.0	39.6	—	—	—
Not able to be leveled .....	13.97	8.2	39.6	13.97	8.2	39.6	—	—	—
Correspondence clerks .....	13.65	3.0	39.0	13.76	3.4	39.0	—	—	—
3 .....	11.01	5.8	40.0	11.40	5.1	40.0	—	—	—
4 .....	13.13	4.2	39.1	13.13	4.2	39.1	—	—	—
5 .....	16.66	12.4	40.0	16.66	12.4	40.0	—	—	—
Not able to be leveled .....	15.40	9.9	38.1	15.40	9.9	38.1	—	—	—
Order clerks .....	13.86	2.4	38.1	13.85	2.4	38.1	15.94	14.8	39.8
1 .....	8.80	7.4	32.7	8.80	7.4	32.7	—	—	—
2 .....	9.92	3.8	36.5	9.92	3.8	36.5	—	—	—
3 .....	11.67	2.1	37.2	11.64	2.0	37.2	—	—	—
4 .....	14.62	2.3	39.4	14.63	2.3	39.4	—	—	—
5 .....	16.96	3.4	39.2	16.86	3.3	39.2	—	—	—
6 .....	18.04	8.8	39.9	18.02	8.9	39.9	—	—	—
7 .....	21.23	5.1	40.2	21.29	5.1	40.2	—	—	—
Not able to be leveled .....	13.37	5.0	36.5	13.37	5.0	36.5	—	—	—
Personnel clerks, except payroll and timekeeping .....	15.21	2.6	39.4	15.19	3.0	39.4	15.31	5.3	39.5
2 .....	8.95	2.7	39.6	—	—	—	—	—	—
3 .....	11.72	7.4	37.6	11.18	6.2	37.2	—	—	—
4 .....	13.48	2.8	39.5	13.31	2.9	39.5	16.46	8.3	38.7
5 .....	15.23	5.1	39.5	15.33	5.9	39.5	14.45	4.1	39.3
6 .....	17.22	4.5	39.2	17.85	3.6	39.0	—	—	—
7 .....	18.49	6.0	39.8	19.66	3.8	39.7	16.47	8.3	40.0
Not able to be leveled .....	15.97	6.7	39.7	15.97	6.7	39.7	—	—	—
Library clerks .....	11.98	2.8	29.3	12.25	7.0	29.5	11.89	3.4	29.3
1 .....	7.74	3.5	15.9	—	—	—	7.96	3.1	16.9
2 .....	10.68	5.2	26.4	12.00	8.4	25.1	10.39	5.4	26.7
3 .....	10.97	4.5	30.8	9.42	6.7	30.5	11.42	4.2	30.9
4 .....	12.73	5.8	33.7	13.50	3.0	34.1	12.59	6.8	33.6
5 .....	13.63	7.0	31.9	—	—	—	13.49	7.0	31.6
6 .....	16.22	5.4	36.9	14.87	7.1	39.6	16.90	5.7	35.7
Not able to be leveled .....	14.40	10.7	29.0	13.98	9.6	28.6	—	—	—
File clerks .....	10.27	3.1	32.0	10.21	3.3	31.7	11.26	6.4	37.1
1 .....	8.31	6.8	24.3	8.31	6.9	24.3	—	—	—
2 .....	10.16	3.0	35.7	10.13	2.9	35.5	10.71	15.6	39.3
3 .....	11.61	3.4	36.1	11.64	3.6	35.9	11.19	6.2	38.2
4 .....	12.89	7.3	37.4	13.28	8.5	37.4	—	—	—
Records clerks, n.e.c. ....	13.38	1.9	37.9	13.36	1.9	37.9	13.47	3.7	37.9
1 .....	8.30	7.2	37.3	8.20	9.0	37.3	—	—	—
2 .....	10.96	3.7	36.4	10.71	4.5	35.8	11.68	8.0	38.0
3 .....	11.01	2.8	36.3	11.10	2.9	36.0	10.40	3.9	37.9
4 .....	13.77	2.2	38.3	13.51	2.0	38.9	14.57	6.5	36.9
5 .....	15.44	4.6	39.2	15.96	4.2	39.0	13.87	8.9	39.8
6 .....	15.52	4.2	39.1	16.15	3.3	39.1	14.19	9.0	39.0
7 .....	17.86	6.1	38.9	18.10	7.5	39.1	16.64	5.9	37.5
Not able to be leveled .....	13.02	5.1	37.9	13.04	5.2	37.8	—	—	—
Bookkeepers, accounting and auditing clerks ...	14.11	1.6	36.9	14.01	1.8	36.8	14.95	2.2	38.4
2 .....	10.25	3.0	33.8	10.20	3.0	33.8	—	—	—
3 .....	11.15	2.3	35.7	11.08	2.3	35.4	11.92	6.0	38.3
4 .....	13.47	2.0	36.9	13.40	2.3	36.7	14.00	3.0	38.6
5 .....	14.93	1.9	37.6	14.82	2.1	37.7	15.84	2.6	36.7

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Bookkeepers, accounting and auditing clerks—Continued									
6 .....	\$16.84	2.9	38.0	\$16.96	3.3	37.8	\$16.29	3.6	39.4
7 .....	20.51	7.3	39.2	20.69	8.6	39.2	19.66	6.4	39.0
Not able to be leveled .....	15.40	4.0	37.4	15.41	4.0	37.3	—	—	—
Payroll and timekeeping clerks .....									
2 .....	15.41	3.2	36.8	15.24	3.6	36.5	16.72	4.6	39.0
3 .....	10.88	6.7	32.5	10.88	6.7	32.5	—	—	—
4 .....	13.01	3.6	38.5	13.08	3.6	38.5	—	—	—
5 .....	13.77	3.3	34.6	13.46	3.8	34.1	16.12	7.5	38.9
6 .....	16.51	2.8	39.6	16.58	3.9	39.7	16.36	4.1	39.4
7 .....	18.14	5.5	39.7	18.13	6.1	39.6	—	—	—
Not able to be leveled .....	21.47	9.6	38.5	21.56	11.4	39.0	—	—	—
Billing clerks .....									
2 .....	12.79	2.7	37.8	12.77	3.0	37.9	13.23	8.9	35.5
3 .....	9.84	4.6	38.9	—	—	—	—	—	—
4 .....	11.93	2.8	35.2	11.90	2.9	35.0	12.59	11.5	39.9
5 .....	12.97	2.0	38.2	12.95	2.1	38.7	13.75	10.4	27.7
6 .....	15.13	3.4	38.5	15.04	3.6	38.4	16.16	5.6	40.0
7 .....	18.92	6.6	38.6	19.77	6.0	38.3	—	—	—
Not able to be leveled .....	17.61	6.8	38.6	17.69	6.9	38.6	—	—	—
Cost and rate clerks .....									
2 .....	12.33	10.8	39.6	12.33	10.8	39.6	—	—	—
3 .....	12.08	14.8	39.9	12.08	14.8	39.9	—	—	—
Billing, posting, and calculating machine operators .....									
1 .....	11.86	3.5	31.9	11.87	3.5	31.8	—	—	—
2 .....	9.52	20.1	20.2	9.52	20.1	20.2	—	—	—
3 .....	9.53	1.8	27.4	9.53	1.8	27.4	—	—	—
4 .....	9.91	2.6	29.0	9.91	2.7	29.0	—	—	—
5 .....	12.39	8.7	39.0	12.42	8.7	39.0	—	—	—
Duplicating machine operators .....									
1 .....	11.99	7.3	38.2	12.40	5.6	37.2	11.37	14.9	39.9
2 .....	9.09	4.5	33.8	—	—	—	—	—	—
3 .....	11.08	8.3	36.5	11.08	8.3	36.5	—	—	—
4 .....	11.08	6.1	40.0	—	—	—	—	—	—
Mail preparing and paper handling machine operators .....									
1 .....	15.64	17.2	39.9	—	—	—	—	—	—
2 .....	11.53	5.5	38.1	11.53	5.5	38.1	—	—	—
3 .....	11.15	11.9	37.2	11.15	11.9	37.2	—	—	—
Office machine operators, n.e.c. ....									
1 .....	12.99	6.6	39.8	12.99	6.6	39.8	—	—	—
2 .....	10.52	4.3	38.8	10.47	4.6	39.3	—	—	—
3 .....	8.62	8.5	38.4	8.62	8.5	38.4	—	—	—
Telephone operators .....									
1 .....	10.62	7.0	37.8	10.62	7.0	37.8	—	—	—
2 .....	10.65	3.8	38.9	10.55	4.5	39.9	—	—	—
3 .....	12.97	8.1	35.1	12.96	8.5	34.9	13.08	8.7	38.2
4 .....	9.43	4.4	31.3	9.44	4.5	31.5	—	—	—
5 .....	12.79	14.3	35.1	12.84	14.4	35.1	—	—	—
6 .....	11.15	8.1	35.6	11.28	8.8	35.3	9.67	11.8	40.0
7 .....	16.73	5.9	36.2	16.67	6.4	36.0	—	—	—
Communications equipment operators, n.e.c. ....									
1 .....	10.78	13.0	30.6	10.21	13.7	30.4	13.93	11.1	31.8
2 .....	14.56	7.9	38.3	—	—	—	—	—	—
Mail clerks, except postal service .....									
1 .....	11.50	4.3	36.2	11.64	4.3	35.9	9.94	14.2	39.1
2 .....	8.95	2.8	34.4	9.10	2.5	33.6	—	—	—
3 .....	11.01	3.8	37.5	11.09	3.8	37.5	—	—	—
4 .....	12.99	8.6	35.8	12.97	9.7	35.6	13.15	6.3	37.3
Not able to be leveled .....	16.48	9.9	36.3	16.60	10.5	36.1	—	—	—
Messengers .....									
1 .....	11.55	6.9	38.1	11.55	6.9	38.1	—	—	—
2 .....	9.54	6.5	29.6	9.25	5.2	29.1	13.08	15.9	35.9
3 .....	9.51	7.7	27.4	9.17	3.3	27.0	14.14	23.5	34.2
4 .....	9.01	11.7	23.1	8.93	13.3	21.7	—	—	—
5 .....	9.53	14.5	36.0	9.11	12.8	36.1	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Dispatchers .....	\$15.91	6.0	39.1	\$15.54	6.7	39.3	\$16.35	6.7	38.8
2 .....	9.93	7.2	36.2	9.03	7.8	36.6	12.99	11.6	35.1
3 .....	12.86	5.2	39.3	12.72	5.3	39.9	13.23	8.2	37.6
4 .....	13.51	4.7	38.3	13.86	5.8	37.8	13.21	8.1	38.8
5 .....	17.25	3.7	40.3	17.58	5.9	40.6	16.97	5.5	40.0
6 .....	18.32	4.6	39.4	19.07	3.0	40.9	17.41	7.8	37.8
7 .....	25.46	13.6	40.9	29.54	18.9	42.7	23.13	12.1	39.9
Not able to be leveled .....	21.70	12.8	39.6	22.69	14.1	39.6	—	—	—
Production coordinators .....	17.68	3.6	39.5	17.69	3.6	39.5	17.33	17.3	39.3
3 .....	13.07	5.3	39.7	13.07	5.3	39.7	—	—	—
4 .....	13.84	3.2	40.2	13.84	3.3	40.3	—	—	—
5 .....	17.09	5.9	39.7	17.11	5.9	39.7	—	—	—
6 .....	19.41	6.0	40.4	19.32	6.2	40.4	—	—	—
7 .....	22.04	2.8	40.0	22.04	2.8	40.0	—	—	—
Not able to be leveled .....	18.24	4.7	40.0	18.24	4.7	40.0	—	—	—
Traffic, shipping and receiving clerks .....	12.93	2.3	33.6	12.90	2.3	33.5	15.28	7.3	38.6
1 .....	9.88	4.5	36.8	9.88	4.5	36.8	—	—	—
3 .....	11.84	1.7	38.6	11.82	1.7	38.6	—	—	—
4 .....	14.23	2.8	38.0	14.25	2.8	38.0	—	—	—
5 .....	15.54	3.0	39.2	15.44	3.1	39.3	—	—	—
6 .....	16.36	6.2	40.8	16.36	6.2	40.8	—	—	—
7 .....	19.64	3.4	40.3	19.64	3.4	40.3	—	—	—
Not able to be leveled .....	10.91	7.3	39.9	10.91	7.3	39.9	—	—	—
Stock and inventory clerks .....	12.45	2.1	36.5	12.31	2.2	36.3	13.73	4.7	38.8
1 .....	9.27	6.7	25.5	9.34	7.3	24.5	—	—	—
2 .....	10.29	2.4	35.2	10.28	2.5	35.1	10.44	5.5	38.5
3 .....	11.61	3.6	36.9	11.62	3.8	36.8	11.43	4.8	39.1
4 .....	13.39	3.3	38.7	13.24	3.8	38.7	14.35	6.5	38.9
5 .....	15.32	4.4	39.4	15.10	5.2	39.6	16.19	9.4	38.5
6 .....	16.91	3.9	39.4	16.72	4.4	39.6	—	—	—
7 .....	19.90	6.6	39.8	20.49	6.8	39.9	—	—	—
Not able to be leveled .....	12.22	14.8	37.6	12.17	15.0	37.5	—	—	—
Meter readers .....	16.58	3.8	36.8	16.68	5.0	36.1	16.20	7.4	39.6
2 .....	13.70	6.3	25.4	13.65	7.4	23.7	—	—	—
3 .....	17.08	4.8	39.8	17.48	9.0	40.0	16.30	8.7	39.5
4 .....	18.33	6.6	40.0	19.34	6.1	40.0	14.04	12.7	40.0
5 .....	18.15	16.2	40.0	19.52	18.1	40.0	—	—	—
Not able to be leveled .....	14.76	18.0	33.2	14.76	18.0	33.2	—	—	—
Weighers, measurers, checkers, and samplers .....	14.46	8.7	37.8	14.40	8.7	39.9	—	—	—
2 .....	10.61	8.0	29.1	10.66	8.4	39.1	—	—	—
3 .....	14.32	10.3	38.9	14.24	10.4	40.0	—	—	—
4 .....	13.15	9.3	40.0	13.15	9.3	40.0	—	—	—
Expeditors .....	15.28	6.1	37.1	15.20	6.2	37.1	—	—	—
3 .....	14.16	8.6	32.1	14.16	8.6	32.1	—	—	—
4 .....	14.00	5.2	37.1	14.01	5.3	37.0	—	—	—
5 .....	15.75	4.6	39.1	15.40	4.4	39.2	—	—	—
Not able to be leveled .....	15.41	22.5	37.2	15.41	22.5	37.2	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	11.85	4.2	38.5	11.80	4.3	38.4	—	—	—
1 .....	8.35	7.5	25.4	8.35	7.5	25.4	—	—	—
3 .....	12.95	7.7	39.3	12.77	8.2	39.3	—	—	—
4 .....	14.74	5.4	39.3	14.63	5.6	39.2	—	—	—
5 .....	16.69	3.4	39.9	16.69	3.4	39.9	—	—	—
6 .....	18.33	9.7	40.0	18.37	10.6	40.0	—	—	—
7 .....	21.70	2.6	39.2	21.70	2.6	39.2	—	—	—
Insurance adjusters, examiners, and investigators .....	17.68	4.0	38.1	17.70	4.0	38.1	15.54	8.3	40.0
2 .....	11.05	13.6	28.5	11.05	13.6	28.5	—	—	—
3 .....	12.04	2.7	37.0	12.04	2.7	37.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Insurance adjusters, examiners, and investigators—Continued									
4 .....	\$13.59	3.1	38.2	\$13.59	3.1	38.2	—	—	—
5 .....	15.70	4.7	39.0	15.79	5.1	38.9	—	—	—
6 .....	16.93	2.8	37.9	16.93	2.8	37.9	—	—	—
7 .....	22.26	7.9	38.9	22.26	7.9	38.9	—	—	—
8 .....	23.47	6.3	38.4	23.47	6.3	38.4	—	—	—
9 .....	25.04	5.8	37.2	25.15	6.1	37.1	—	—	—
10 .....	28.24	6.8	37.7	28.24	6.8	37.7	—	—	—
Not able to be leveled .....	15.16	7.0	38.1	15.16	7.0	38.1	—	—	—
Investigators and adjusters, except insurance .....	14.99	2.1	38.0	14.93	2.1	38.0	\$18.10	5.5	40.0
1 .....	9.44	7.7	25.4	9.44	7.7	25.4	—	—	—
2 .....	11.41	12.9	33.4	11.41	12.9	33.4	—	—	—
3 .....	11.11	4.9	37.9	11.11	4.9	37.9	—	—	—
4 .....	13.76	3.5	36.9	13.75	3.6	36.9	14.38	7.1	40.0
5 .....	17.07	3.7	39.3	17.08	3.7	39.3	16.67	12.6	40.0
6 .....	19.46	4.8	40.0	19.49	4.8	40.0	—	—	—
7 .....	18.88	3.5	39.9	18.55	3.6	39.9	—	—	—
8 .....	20.91	1.8	39.9	20.91	1.8	39.9	—	—	—
Not able to be leveled .....	14.12	4.8	39.2	14.12	4.8	39.2	—	—	—
Eligibility clerks, social welfare .....	14.89	2.9	38.9	12.85	3.4	39.3	16.25	2.5	38.7
3 .....	10.33	8.2	39.4	9.35	10.2	39.9	12.52	3.9	38.5
4 .....	12.68	3.5	39.1	12.53	4.5	39.1	13.04	3.9	39.2
5 .....	15.45	7.0	39.1	13.53	7.4	39.5	16.49	9.2	38.9
6 .....	16.85	1.3	39.4	17.18	4.5	39.8	16.79	1.6	39.4
7 .....	17.88	4.4	39.1	—	—	—	18.41	4.0	39.0
Not able to be leveled .....	15.04	9.3	36.8	—	—	—	—	—	—
Bill and account collectors .....	14.11	3.4	37.8	14.01	3.6	37.8	16.20	5.4	39.5
2 .....	9.05	4.3	37.5	9.05	4.3	37.5	—	—	—
3 .....	11.43	4.1	38.5	11.42	4.2	38.5	—	—	—
4 .....	13.13	4.7	36.4	13.06	4.8	36.4	—	—	—
5 .....	15.22	4.5	37.9	15.07	5.0	37.8	17.08	6.0	39.7
6 .....	15.34	6.5	40.0	15.51	7.1	40.0	—	—	—
7 .....	20.38	8.9	39.8	20.36	9.8	39.7	—	—	—
Not able to be leveled .....	18.40	15.5	38.2	18.40	15.5	38.2	—	—	—
General office clerks .....	12.88	.9	35.7	12.70	1.1	35.1	13.38	1.4	37.5
1 .....	8.45	2.8	26.1	8.88	3.4	25.8	6.60	11.3	27.5
2 .....	10.37	1.5	32.2	10.25	1.6	31.8	10.93	3.3	34.3
3 .....	11.27	1.6	35.8	11.02	1.5	34.9	11.93	3.6	38.2
4 .....	13.30	1.1	37.1	13.15	1.5	36.5	13.66	2.1	38.6
5 .....	15.67	2.3	37.7	15.76	3.1	37.6	15.50	2.5	37.9
6 .....	17.56	3.6	39.0	18.65	2.0	38.8	15.81	6.0	39.4
7 .....	19.60	3.1	38.0	19.78	3.8	37.9	18.74	5.3	38.8
Not able to be leveled .....	13.59	5.4	37.2	13.28	3.9	37.3	16.54	11.7	36.2
Bank tellers .....	10.35	1.3	34.2	10.35	1.3	34.2	—	—	—
1 .....	8.23	5.1	28.4	8.23	5.1	28.4	—	—	—
2 .....	9.27	1.9	32.2	9.27	1.9	32.2	—	—	—
3 .....	10.37	2.4	34.8	10.37	2.4	34.8	—	—	—
4 .....	11.02	2.5	36.0	11.02	2.5	36.0	—	—	—
5 .....	13.45	7.4	37.0	13.45	7.4	37.0	—	—	—
Not able to be leveled .....	10.53	3.4	33.5	10.53	3.4	33.5	—	—	—
Proofreaders .....	15.52	15.7	35.1	12.67	9.8	33.7	—	—	—
Data entry keyers .....	11.84	2.8	36.0	11.62	3.2	35.5	13.11	2.9	39.1
1 .....	9.23	11.7	23.8	7.99	8.5	21.1	—	—	—
2 .....	10.50	2.8	36.2	10.43	3.0	36.0	11.40	5.8	39.0
3 .....	11.58	4.0	36.3	11.23	4.4	36.0	13.56	3.2	38.5
4 .....	13.12	6.0	37.8	13.10	6.9	37.3	13.17	7.4	39.8
5 .....	15.32	6.6	39.6	16.12	7.3	39.5	—	—	—
Not able to be leveled .....	11.74	3.7	36.4	11.74	3.7	36.4	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar—Continued</b>									
<b>Administrative support, including clerical—Continued</b>									
Statistical clerks .....	\$13.72	3.9	33.1	\$14.05	4.0	32.0	\$12.20	9.4	39.6
2 .....	15.93	13.9	39.9	16.61	15.4	39.9	—	—	—
3 .....	9.58	3.5	39.7	9.77	3.6	39.7	—	—	—
4 .....	13.31	5.1	28.3	13.81	6.7	26.2	11.44	5.1	39.5
5 .....	15.34	6.3	38.9	15.40	6.5	38.9	—	—	—
6 .....	13.97	10.6	37.3	13.97	10.6	37.3	—	—	—
Teachers' aides .....	11.31	1.6	31.6	9.71	3.9	30.5	11.51	1.7	31.7
1 .....	10.19	6.3	29.3	8.56	13.4	23.5	10.66	6.4	31.5
2 .....	9.95	1.8	30.9	9.21	7.4	30.1	10.00	1.9	31.0
3 .....	10.89	2.4	33.3	10.85	12.5	26.7	10.89	2.5	33.6
4 .....	11.76	4.0	31.4	9.27	6.6	31.7	12.58	3.8	31.3
5 .....	18.01	3.2	27.7	12.37	18.0	34.4	18.70	2.7	27.1
6 .....	15.69	8.9	29.9	13.04	12.1	34.8	16.05	7.6	29.3
Administrative support, n.e.c. ....	14.06	1.7	36.0	13.97	2.0	35.9	14.54	2.4	36.7
1 .....	8.28	5.9	24.8	8.23	6.0	24.9	10.41	12.5	21.6
2 .....	10.87	8.4	32.6	10.74	8.3	33.0	12.29	9.9	28.4
3 .....	11.13	2.7	35.1	11.07	3.2	34.9	11.43	4.2	36.1
4 .....	13.13	1.7	36.8	13.20	1.8	36.7	12.74	3.1	37.6
5 .....	15.49	2.2	37.4	15.55	2.7	37.2	15.27	2.6	38.2
6 .....	17.47	2.2	38.5	17.81	2.6	38.3	16.13	4.6	39.5
7 .....	19.96	3.9	39.1	20.01	4.3	39.9	19.80	3.8	36.3
Not able to be leveled .....	14.32	4.4	36.9	14.08	4.3	37.1	16.57	5.1	35.1
<b>Blue collar</b>									
.....	15.03	.9	38.0	14.91	1.0	38.0	17.11	1.4	37.6
1 .....	8.69	1.5	33.3	8.64	1.4	33.3	11.16	6.7	36.1
2 .....	10.50	1.5	37.3	10.43	1.6	37.3	12.34	2.5	35.6
3 .....	13.37	1.3	38.1	13.35	1.4	38.3	13.79	3.2	34.0
4 .....	14.64	1.4	38.6	14.58	1.4	38.8	15.61	2.8	36.1
5 .....	16.01	.9	39.7	15.97	.9	39.8	16.48	1.9	38.6
6 .....	18.23	1.1	40.3	18.26	1.1	40.4	17.95	3.0	39.8
7 .....	22.12	.9	39.9	22.19	.9	39.9	21.41	2.5	39.9
8 .....	27.40	5.2	40.0	27.54	5.5	40.1	25.16	3.1	39.6
9 .....	28.35	2.1	40.1	28.44	2.1	40.1	27.10	4.9	40.0
10 .....	33.16	9.8	41.8	33.18	10.6	42.0	—	—	—
11 .....	37.71	1.7	39.6	—	—	—	—	—	—
Not able to be leveled .....	14.83	3.0	38.5	14.82	3.0	38.5	14.98	16.9	39.3
<b>Precision production, craft, and repair</b>									
.....	18.89	1.1	39.6	18.84	1.2	39.5	19.52	2.1	39.8
1 .....	9.15	3.5	38.5	9.15	3.5	38.5	—	—	—
2 .....	10.86	3.3	37.7	10.84	3.4	37.7	11.50	8.1	40.0
3 .....	12.35	3.7	39.0	12.33	3.8	39.0	12.95	4.2	39.9
4 .....	13.37	1.7	38.7	13.32	1.8	38.7	14.22	5.3	39.3
5 .....	15.63	1.4	39.4	15.60	1.4	39.4	15.92	3.1	39.7
6 .....	18.25	1.4	39.9	18.23	1.5	40.0	18.50	2.8	39.7
7 .....	22.34	.9	39.9	22.43	1.0	39.9	21.52	2.7	39.9
8 .....	27.73	5.4	40.0	27.89	5.7	40.0	25.08	3.5	39.6
9 .....	28.37	2.0	39.9	28.42	2.0	39.9	27.70	5.5	40.0
10 .....	33.16	9.9	41.9	33.18	10.6	42.0	—	—	—
11 .....	37.71	1.7	39.6	—	—	—	—	—	—
Not able to be leveled .....	16.76	4.8	39.7	16.77	4.9	39.7	14.84	7.8	40.0
Supervisors, mechanics and repairers .....	23.11	2.9	40.9	23.05	3.1	41.0	23.71	4.7	39.8
5 .....	15.56	15.6	40.0	15.56	15.6	40.0	—	—	—
6 .....	20.65	7.5	40.8	19.49	8.5	41.0	28.03	10.9	39.4
7 .....	21.06	4.0	41.3	21.09	4.2	41.5	20.76	6.7	39.9
8 .....	27.25	4.5	40.5	27.46	4.7	40.6	24.73	4.8	39.9
9 .....	29.63	1.6	40.6	29.97	1.7	40.7	27.23	8.6	40.0
Not able to be leveled .....	20.04	12.0	39.5	20.04	12.0	39.5	—	—	—
Automobile mechanics .....	17.88	3.9	39.4	17.63	3.9	39.4	20.49	11.1	39.8
3 .....	10.46	11.1	39.1	10.45	11.3	39.1	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Automobile mechanics—Continued									
4 .....	\$12.37	9.1	31.2	\$12.50	9.2	31.0	—	—	—
5 .....	14.93	4.1	40.1	14.96	4.2	40.2	\$14.14	4.0	40.0
6 .....	17.80	3.0	40.0	17.62	3.5	40.1	19.60	6.7	38.9
7 .....	20.65	3.0	40.5	20.40	2.3	40.6	22.27	11.7	39.9
8 .....	22.01	4.5	39.7	—	—	—	—	—	—
9 .....	21.73	6.0	38.3	21.73	6.0	38.3	—	—	—
Not able to be leveled .....	17.69	10.8	41.0	17.84	11.5	41.1	—	—	—
Automobile mechanic apprentices .....	12.37	10.4	39.9	12.18	10.8	39.9	—	—	—
2 .....	10.51	8.7	35.2	10.51	8.7	35.2	—	—	—
3 .....	10.26	6.5	43.6	10.26	6.5	43.6	—	—	—
4 .....	12.88	8.2	40.0	12.88	8.2	40.0	—	—	—
Bus, truck, and stationary engine mechanics .....	17.26	2.3	39.6	17.08	2.5	39.5	18.67	4.1	40.0
3 .....	12.00	4.7	39.3	—	—	—	—	—	—
4 .....	13.64	7.5	40.0	13.31	8.6	40.0	—	—	—
5 .....	14.65	2.5	38.7	14.47	2.9	38.7	17.58	3.8	40.0
6 .....	15.44	3.7	39.9	15.15	4.3	39.9	17.40	6.9	40.0
7 .....	19.86	1.9	39.9	19.74	2.2	39.8	20.55	2.5	40.0
Not able to be leveled .....	19.75	7.9	40.0	19.75	7.9	40.0	—	—	—
Aircraft engine mechanics									
7 .....	23.39	5.6	40.0	23.39	5.6	40.0	—	—	—
Small engine repairers .....	14.69	5.5	39.3	14.66	5.6	39.3	—	—	—
6 .....	13.27	4.6	39.8	13.25	4.8	39.8	—	—	—
Automobile body and related repairers .....	15.92	3.5	39.7	15.90	3.4	39.7	—	—	—
3 .....	12.48	7.7	40.0	12.48	7.7	40.0	—	—	—
5 .....	16.17	6.2	39.2	16.17	6.2	39.2	—	—	—
6 .....	16.16	5.2	39.6	16.13	5.2	39.6	—	—	—
7 .....	20.38	7.9	40.4	20.35	7.9	40.4	—	—	—
Aircraft mechanics, except engine .....	25.68	6.8	40.0	25.68	6.8	40.0	—	—	—
5 .....	16.95	13.0	40.0	16.95	13.0	40.0	—	—	—
7 .....	26.17	4.3	40.0	26.17	4.3	40.0	—	—	—
Heavy equipment mechanics .....	18.59	3.7	39.9	18.43	4.5	39.9	19.42	6.2	40.0
5 .....	14.19	4.3	40.0	14.13	4.2	40.0	14.44	12.8	40.0
6 .....	16.66	5.2	39.9	16.41	5.3	40.0	17.88	14.2	39.7
7 .....	20.80	4.5	39.9	20.63	5.5	39.9	21.62	4.4	40.0
Farm equipment mechanics .....	13.76	3.5	41.4	13.77	3.6	41.4	—	—	—
7 .....	15.32	7.8	42.6	15.43	8.2	42.8	—	—	—
Industrial machinery repairers .....	19.81	1.7	39.8	19.78	1.8	39.8	21.83	9.8	40.0
3 .....	13.82	9.8	40.0	—	—	—	—	—	—
4 .....	14.09	5.3	40.0	14.07	5.3	40.0	—	—	—
5 .....	15.99	2.1	39.9	15.98	2.2	39.9	—	—	—
6 .....	19.03	5.0	40.0	19.07	5.0	40.0	—	—	—
7 .....	21.87	2.2	39.8	21.81	2.2	39.8	25.78	7.3	40.0
8 .....	23.84	4.2	40.0	23.65	4.4	40.0	—	—	—
9 .....	23.58	5.9	37.0	23.58	5.9	37.0	—	—	—
Not able to be leveled .....	18.58	5.3	39.9	18.58	5.3	39.9	—	—	—
Machinery maintenance .....	15.83	4.5	39.8	15.83	4.6	39.8	15.84	13.4	38.0
2 .....	10.16	3.6	40.0	10.11	3.6	40.0	—	—	—
3 .....	14.10	8.0	39.9	14.10	8.0	39.9	—	—	—
4 .....	13.59	6.9	39.9	13.70	7.1	39.9	—	—	—
5 .....	16.32	6.2	39.6	16.36	6.3	39.8	—	—	—
6 .....	18.51	8.8	39.8	18.57	8.9	39.8	—	—	—
7 .....	20.94	3.2	39.6	20.85	3.4	39.5	—	—	—
Not able to be leveled .....	15.35	22.4	40.0	15.35	22.4	40.0	—	—	—
Electronic repairers, communications and industrial equipment .....	21.65	4.8	39.4	21.65	5.0	39.4	21.60	6.5	39.6
3 .....	12.99	6.2	38.4	12.99	6.2	38.4	—	—	—
4 .....	16.13	7.3	39.7	15.22	6.0	39.6	—	—	—
5 .....	17.09	6.7	39.9	17.12	6.9	39.9	—	—	—
6 .....	18.10	4.0	40.0	18.25	3.9	40.0	—	—	—

See footnotes at end of table.



TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Electronic repairers, communications and industrial equipment—Continued									
7 .....	\$25.51	5.0	39.1	\$25.65	5.1	39.1	\$23.13	3.8	39.4
8 .....	26.03	4.1	40.0	26.15	4.2	40.0	—	—	—
9 .....	26.13	9.6	40.0	26.13	9.6	40.0	—	—	—
Not able to be leveled .....	18.46	9.2	39.9	18.46	9.2	39.9	—	—	—
Data processing equipment repairers .....	17.14	11.3	39.7	17.14	12.3	39.7	—	—	—
6 .....	19.09	4.5	40.0	—	—	—	—	—	—
7 .....	19.69	5.7	40.0	20.55	6.3	40.0	—	—	—
Household appliance and power tool repairers .....	15.48	5.4	39.7	15.48	5.4	39.7	—	—	—
5 .....	13.92	7.0	39.4	13.92	7.0	39.4	—	—	—
6 .....	21.51	10.5	40.0	21.51	10.5	40.0	—	—	—
7 .....	20.63	7.3	39.0	20.63	7.3	39.0	—	—	—
Telephone line installers and repairers .....	24.36	3.7	39.9	24.49	3.7	39.9	—	—	—
5 .....	22.48	10.2	40.0	23.20	9.8	40.0	—	—	—
7 .....	25.95	1.7	40.0	25.95	1.7	40.0	—	—	—
Telephone installers and repairers .....	22.95	2.1	40.0	22.90	2.2	40.0	—	—	—
4 .....	17.34	7.0	40.0	17.34	7.0	40.0	—	—	—
5 .....	22.13	4.4	40.0	22.13	4.4	40.0	—	—	—
7 .....	25.68	2.4	40.0	25.81	2.1	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	17.81	3.5	40.0	17.88	4.0	40.0	17.13	6.3	40.0
4 .....	13.42	6.2	40.0	14.35	3.6	40.0	—	—	—
5 .....	13.84	8.0	40.0	13.84	8.5	40.0	13.82	5.2	39.9
6 .....	18.29	7.0	40.0	18.31	7.5	40.0	18.07	6.2	40.0
7 .....	19.51	4.8	40.0	19.60	5.5	40.0	18.97	4.0	40.0
Not able to be leveled .....	17.70	7.5	40.0	17.70	7.5	40.0	—	—	—
Locksmiths and safe repairers .....	14.63	10.2	41.0	13.95	9.7	41.2	—	—	—
Office machine repairers .....	15.39	7.5	39.9	15.38	7.5	39.9	—	—	—
5 .....	15.95	3.9	39.6	15.95	3.9	39.6	—	—	—
7 .....	19.45	2.4	40.0	19.45	2.4	40.0	—	—	—
Mechanical controls and valve repairers .....	21.87	3.9	39.5	22.42	4.9	40.0	20.17	6.6	38.1
5 .....	19.37	4.8	40.0	18.11	4.5	40.0	21.42	6.4	40.0
7 .....	23.17	5.5	40.0	24.00	6.1	40.0	20.63	11.6	40.0
Elevator installers and repairers .....	37.52	12.9	40.0	—	—	—	—	—	—
Millwrights .....	21.56	5.1	40.0	21.56	5.1	40.0	—	—	—
5 .....	14.66	1.7	40.0	14.66	1.7	40.0	—	—	—
6 .....	17.84	6.5	40.0	17.84	6.5	40.0	—	—	—
7 .....	21.83	5.6	39.9	21.83	5.6	39.9	—	—	—
Mechanics and repairers, n.e.c. ....	16.05	2.6	38.8	15.91	2.9	38.6	16.92	3.5	39.8
2 .....	11.53	21.3	36.1	11.60	21.9	35.9	—	—	—
3 .....	10.91	9.9	39.7	9.90	10.8	39.6	14.12	6.1	40.0
4 .....	12.75	2.3	39.4	12.73	2.3	39.4	12.98	6.3	39.5
5 .....	14.14	4.4	37.8	13.98	5.3	37.4	15.05	4.5	39.9
6 .....	17.66	2.7	40.0	17.76	3.1	40.1	17.28	4.4	39.8
7 .....	20.33	1.7	38.6	20.24	2.1	38.4	20.77	4.4	39.8
8 .....	23.18	5.0	39.8	23.04	5.0	39.7	—	—	—
Not able to be leveled .....	17.18	8.1	39.5	17.26	8.2	39.5	—	—	—
Supervisors, brickmasons, stonemasons, and tilesetters .....	21.30	16.1	40.0	—	—	—	—	—	—
Supervisors, carpenters and related workers .....	24.65	3.9	40.6	24.65	3.9	40.6	—	—	—
7 .....	22.22	5.8	40.9	22.22	5.8	40.9	—	—	—
8 .....	25.58	6.7	40.0	25.58	6.7	40.0	—	—	—
9 .....	27.30	3.7	41.3	27.30	3.7	41.3	—	—	—
Supervisors, electricians and power transmission installers .....	29.72	4.9	40.0	30.08	4.9	40.0	25.89	13.8	39.9
7 .....	24.61	5.7	40.2	25.31	5.9	40.2	20.09	13.9	40.0
8 .....	28.01	10.2	39.9	28.12	10.9	40.0	—	—	—
9 .....	32.82	6.4	39.6	32.90	6.5	39.5	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Supervisors, painters, paperhangers, and plasterers .....	\$21.19	5.4	39.5	\$21.12	5.5	39.5	—	—	—
7 .....	21.86	4.5	40.3	21.77	4.6	40.3	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	26.83	3.6	40.0	26.34	4.9	40.0	\$28.43	13.1	40.0
7 .....	27.65	6.0	40.0	25.81	12.4	40.0	30.29	11.2	40.0
8 .....	22.05	9.9	40.0	—	—	—	—	—	—
9 .....	28.78	2.3	40.0	28.91	2.4	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	21.22	4.0	40.4	21.29	5.1	40.5	21.01	5.9	39.9
5 .....	15.18	5.1	40.0	14.98	6.1	40.0	16.27	8.0	40.0
6 .....	17.96	4.6	39.9	16.85	10.8	40.0	18.47	4.5	39.9
7 .....	19.50	4.8	40.0	19.81	6.2	40.0	18.27	4.8	39.9
8 .....	24.94	5.6	40.8	24.44	6.8	41.1	26.53	5.5	39.9
9 .....	27.15	7.4	40.7	26.60	7.6	40.9	28.67	15.3	40.1
Not able to be leveled .....	23.61	12.9	44.0	23.83	13.3	44.2	—	—	—
Brickmasons and stonemasons .....	24.68	8.0	38.4	24.71	8.0	38.4	—	—	—
5 .....	16.90	4.1	36.7	16.90	4.1	36.7	—	—	—
7 .....	24.80	3.4	38.1	24.84	3.4	38.1	—	—	—
Tile setters, hard and soft .....	19.03	12.1	40.0	19.03	12.1	40.0	—	—	—
7 .....	20.24	14.5	40.0	20.24	14.5	40.0	—	—	—
Carpet installers .....	17.99	15.9	38.4	17.99	15.9	38.4	—	—	—
Carpenters .....	18.83	4.0	39.5	18.73	4.4	39.5	20.37	6.9	39.3
3 .....	11.49	3.5	34.5	11.49	3.5	34.5	—	—	—
4 .....	11.16	5.9	39.1	11.10	5.7	39.1	—	—	—
5 .....	15.86	5.2	39.9	15.95	5.3	40.0	14.00	8.4	37.6
6 .....	15.90	5.3	40.0	15.89	5.8	40.0	—	—	—
7 .....	23.13	3.6	39.8	23.23	4.0	39.8	22.00	7.6	39.9
8 .....	22.68	6.3	39.7	21.97	5.9	40.0	—	—	—
9 .....	23.23	10.2	37.2	23.23	10.2	37.2	—	—	—
Not able to be leveled .....	15.76	13.5	40.0	15.76	13.5	40.0	—	—	—
Carpenter apprentices .....	13.56	6.8	38.7	13.56	6.8	38.7	—	—	—
2 .....	11.30	6.7	40.0	11.30	6.7	40.0	—	—	—
Drywall installers .....	20.69	7.7	39.9	20.69	7.7	39.9	—	—	—
5 .....	17.33	10.7	39.9	17.33	10.7	39.9	—	—	—
7 .....	24.50	9.9	40.0	24.50	9.9	40.0	—	—	—
Electricians .....	23.91	2.7	39.5	24.25	3.0	39.5	20.79	5.8	39.9
4 .....	14.75	3.1	34.2	14.78	3.8	33.3	—	—	—
5 .....	14.53	5.3	39.5	14.43	5.2	39.6	16.52	7.2	38.9
6 .....	19.67	5.9	40.0	19.56	6.1	40.0	—	—	—
7 .....	25.03	2.4	39.6	25.63	2.8	39.5	20.91	6.3	39.9
8 .....	29.92	6.1	39.2	30.57	6.4	39.2	23.11	14.9	39.6
9 .....	30.19	6.1	40.0	30.31	6.1	40.0	—	—	—
Not able to be leveled .....	21.83	11.2	39.9	21.83	11.2	39.9	—	—	—
Electrician apprentices .....	14.98	3.9	39.9	14.94	3.9	39.9	—	—	—
2 .....	13.73	5.2	40.0	13.73	5.2	40.0	—	—	—
3 .....	12.97	7.3	39.9	12.97	7.3	39.9	—	—	—
4 .....	14.18	6.7	40.0	14.18	6.7	40.0	—	—	—
5 .....	17.88	7.1	39.7	17.73	7.3	39.7	—	—	—
7 .....	20.16	11.7	39.6	20.16	11.7	39.6	—	—	—
Electrical power installers and repairers .....	24.82	3.5	40.0	24.77	4.1	40.0	25.27	6.2	40.0
4 .....	15.62	1.5	40.0	—	—	—	—	—	—
5 .....	19.80	5.8	40.0	20.17	6.7	40.0	18.45	6.1	40.0
6 .....	20.93	6.4	40.0	20.93	6.6	40.0	—	—	—
7 .....	25.48	4.5	40.0	25.12	5.4	40.0	27.39	3.5	40.0
8 .....	28.78	5.5	40.0	28.98	5.5	40.0	—	—	—
9 .....	31.92	8.0	40.0	—	—	—	—	—	—
Not able to be leveled .....	25.59	5.5	40.0	25.59	5.5	40.0	—	—	—
Painters, construction and maintenance .....	14.15	5.2	39.2	13.80	5.5	39.2	18.76	8.3	39.6
2 .....	10.82	8.8	38.7	10.82	8.8	38.7	—	—	—
3 .....	12.02	11.3	37.0	12.02	11.3	37.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Painters, construction and maintenance—Continued									
4 .....	\$11.83	7.9	40.0	\$11.81	8.1	40.0	—	—	—
5 .....	14.75	11.4	38.5	14.71	12.6	38.4	\$15.20	9.1	40.0
6 .....	19.55	8.5	39.4	19.55	8.6	39.4	—	—	—
7 .....	24.10	7.4	39.7	25.52	10.7	39.9	21.78	6.0	39.3
Not able to be leveled .....	20.09	12.2	40.0	20.09	12.2	40.0	—	—	—
Plasterers .....	14.62	11.6	38.5	13.97	12.2	38.5	—	—	—
Plumbers, pipefitters and steamfitters .....	22.34	2.6	39.9	22.58	2.8	39.9	18.89	8.3	39.5
4 .....	13.01	6.6	40.0	12.72	10.1	40.0	—	—	—
5 .....	16.05	7.8	39.9	15.82	8.5	40.0	17.64	15.5	39.2
6 .....	20.38	5.4	39.8	19.74	5.5	40.0	23.98	11.6	38.8
7 .....	23.36	2.3	39.9	23.58	2.3	39.9	19.12	6.3	39.9
8 .....	26.81	3.1	40.0	26.90	3.0	40.0	—	—	—
9 .....	33.66	8.1	38.4	33.66	8.1	38.4	—	—	—
Not able to be leveled .....	23.92	8.6	39.9	23.92	8.6	39.9	—	—	—
Plumber, pipefitter, and steamfitter apprentices	13.52	3.1	40.0	13.35	3.2	40.0	17.95	9.8	40.0
3 .....	13.56	10.6	40.0	13.56	10.6	40.0	—	—	—
4 .....	11.33	9.9	40.0	11.33	9.9	40.0	—	—	—
5 .....	13.43	4.5	40.0	13.38	4.6	40.0	—	—	—
Concrete and terrazzo finishers .....	18.10	11.3	39.3	18.10	11.4	39.3	—	—	—
2 .....	11.35	16.9	37.5	11.35	16.9	37.5	—	—	—
4 .....	13.49	16.5	40.0	13.49	16.5	40.0	—	—	—
5 .....	18.33	9.5	40.0	18.33	9.5	40.0	—	—	—
6 .....	14.63	4.5	40.0	—	—	—	—	—	—
7 .....	25.59	4.3	39.7	25.84	4.1	39.7	—	—	—
Glaziers .....	17.94	6.8	38.6	16.30	8.9	38.2	—	—	—
5 .....	16.50	2.7	40.0	16.50	2.7	40.0	—	—	—
7 .....	19.48	14.8	36.9	—	—	—	—	—	—
Insulation workers .....	16.50	9.4	39.7	16.49	9.4	39.7	—	—	—
5 .....	15.73	12.6	40.0	15.71	12.7	40.0	—	—	—
Paving, surfacing, and tamping equipment operators .....	15.02	14.4	41.2	15.22	16.4	41.4	13.84	3.1	40.0
4 .....	15.90	7.3	40.0	15.90	7.3	40.0	—	—	—
5 .....	17.18	21.0	42.9	18.48	24.8	44.1	—	—	—
Roofers .....	16.25	7.5	39.1	16.25	7.5	39.1	—	—	—
3 .....	11.25	15.1	35.0	11.25	15.1	35.0	—	—	—
4 .....	12.44	7.5	40.0	12.44	7.5	40.0	—	—	—
5 .....	14.57	12.8	38.5	14.57	12.8	38.5	—	—	—
6 .....	17.81	11.7	40.0	17.81	11.7	40.0	—	—	—
7 .....	22.55	6.7	39.7	22.55	6.7	39.7	—	—	—
Sheetmetal duct installers .....	22.47	14.1	40.0	22.47	14.1	40.0	—	—	—
7 .....	25.03	11.3	40.0	25.03	11.3	40.0	—	—	—
Structural metal workers .....	19.66	6.4	40.0	19.38	6.5	40.0	—	—	—
5 .....	15.62	4.5	40.0	15.62	4.5	40.0	—	—	—
6 .....	19.86	9.4	40.0	19.86	9.4	40.0	—	—	—
7 .....	24.01	6.7	40.0	23.99	7.6	40.0	—	—	—
Drillers, earth .....	16.51	5.4	40.0	16.51	5.4	40.0	—	—	—
Construction trades, n.e.c. ....	16.79	5.1	39.3	17.25	6.6	39.2	15.71	4.0	39.6
2 .....	11.65	9.7	40.0	12.09	12.3	40.0	10.27	10.6	40.0
3 .....	16.88	17.4	39.7	18.11	18.9	39.6	13.05	4.7	40.0
4 .....	14.24	4.7	38.9	14.18	5.7	38.8	14.39	6.9	38.9
5 .....	16.46	5.2	38.9	16.49	5.4	37.6	16.45	8.3	39.8
6 .....	17.65	6.2	39.7	17.58	7.5	39.8	17.88	5.8	39.3
7 .....	22.33	9.1	39.3	23.05	9.8	39.2	18.24	3.4	39.9
8 .....	28.12	9.3	40.0	—	—	—	—	—	—
Supervisors, extractive .....	27.56	13.2	42.3	27.56	13.2	42.3	—	—	—
9 .....	32.56	6.0	42.2	32.56	6.0	42.2	—	—	—
Mining machine operators .....	19.50	11.1	40.0	19.50	11.1	40.0	—	—	—
Mining, n.e.c. ....	16.60	11.6	40.0	16.60	11.6	40.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Supervisors, production .....	\$20.22	2.2	40.4	\$20.20	2.2	40.4	\$21.22	13.2	40.0
4 .....	12.32	3.7	39.9	12.32	3.7	39.9	—	—	—
5 .....	14.57	6.8	40.4	14.57	6.8	40.4	—	—	—
6 .....	17.71	6.3	40.8	17.85	6.5	40.8	—	—	—
7 .....	20.85	2.0	40.4	20.92	2.0	40.5	—	—	—
8 .....	26.66	2.4	40.5	26.60	2.4	40.5	—	—	—
9 .....	26.30	3.7	40.3	26.01	3.9	40.3	31.26	4.5	39.9
Not able to be leveled .....	19.87	9.9	40.1	19.87	9.9	40.1	—	—	—
Tool and die makers .....	22.15	2.3	40.1	22.16	2.3	40.1	—	—	—
6 .....	17.66	11.7	40.0	17.66	11.7	40.0	—	—	—
7 .....	22.64	2.9	40.1	22.66	2.9	40.1	—	—	—
8 .....	24.10	2.9	40.0	24.10	2.9	40.0	—	—	—
9 .....	23.30	4.1	40.0	23.30	4.1	40.0	—	—	—
Not able to be leveled .....	17.19	9.8	40.0	17.19	9.8	40.0	—	—	—
Tool and die maker apprentices .....	17.66	5.8	39.8	17.66	5.8	39.8	—	—	—
Precision assemblers, metal .....	19.62	5.0	40.0	19.62	5.0	40.0	—	—	—
4 .....	17.79	5.2	40.0	17.79	5.2	40.0	—	—	—
5 .....	17.56	8.4	40.0	17.56	8.4	40.0	—	—	—
6 .....	18.94	6.1	40.0	18.94	6.1	40.0	—	—	—
7 .....	25.61	2.7	40.0	25.61	2.7	40.0	—	—	—
Not able to be leveled .....	20.26	2.9	40.0	20.26	2.9	40.0	—	—	—
Machinists .....	19.22	2.4	39.9	19.16	2.5	39.9	—	—	—
4 .....	12.75	10.5	37.9	12.75	10.5	37.9	—	—	—
5 .....	15.83	2.8	40.0	15.83	2.8	40.0	—	—	—
6 .....	18.50	4.4	39.0	18.45	4.5	39.0	—	—	—
7 .....	19.65	2.9	40.0	19.54	2.9	40.0	—	—	—
8 .....	23.52	3.8	40.0	23.52	3.8	40.0	—	—	—
Not able to be leveled .....	18.29	7.0	40.0	18.29	7.0	40.0	—	—	—
Machinist apprentices .....	13.27	10.0	37.9	13.27	10.0	37.9	—	—	—
Boilermakers .....	17.63	5.2	39.9	17.73	5.5	40.0	—	—	—
7 .....	19.05	7.0	40.0	19.05	7.0	40.0	—	—	—
Precision grinders, filers, and tool sharpeners ...	15.01	10.9	40.2	15.01	10.9	40.2	—	—	—
3 .....	11.00	19.1	40.0	11.00	19.1	40.0	—	—	—
4 .....	14.76	2.1	40.0	14.76	2.1	40.0	—	—	—
5 .....	18.00	5.7	40.0	18.00	5.7	40.0	—	—	—
7 .....	22.83	10.0	40.0	22.83	10.0	40.0	—	—	—
Patternmakers and modelmakers, metal .....	21.21	10.7	40.0	21.21	10.7	40.0	—	—	—
7 .....	21.50	9.5	40.0	21.50	9.5	40.0	—	—	—
Layout workers .....	16.52	15.5	40.0	16.52	15.5	40.0	—	—	—
Precious stones and metals workers .....	13.45	14.9	39.8	13.45	14.9	39.8	—	—	—
Engravers, metal .....	16.62	16.9	40.0	16.62	16.9	40.0	—	—	—
Sheet metal workers .....	16.88	5.9	39.1	16.88	5.9	39.1	—	—	—
4 .....	12.89	5.4	40.0	12.89	5.4	40.0	—	—	—
5 .....	15.96	11.1	40.0	15.96	11.1	40.0	—	—	—
6 .....	17.29	8.2	38.4	17.29	8.2	38.4	—	—	—
7 .....	23.32	6.3	40.0	23.32	6.3	40.0	—	—	—
Sheet metal worker apprentices .....	13.81	13.7	39.5	13.81	13.7	39.5	—	—	—
Patternmakers and modelmakers, wood .....	17.37	14.6	40.0	17.37	14.6	40.0	—	—	—
Cabinet makers and bench carpenters .....	12.38	6.4	38.5	12.29	6.6	38.5	—	—	—
3 .....	10.21	9.4	37.6	10.21	9.4	37.6	—	—	—
4 .....	12.34	2.1	40.0	12.42	2.0	40.0	—	—	—
Furniture and wood finishers .....	12.68	7.4	37.6	12.68	7.4	37.6	—	—	—
4 .....	11.78	6.4	36.0	11.78	6.4	36.0	—	—	—
Dressmakers									
3 .....	10.78	3.5	37.7	10.78	3.5	37.7	—	—	—
Tailors .....	12.60	7.6	27.6	12.60	7.6	27.6	—	—	—
Upholsterers .....	15.15	15.8	39.9	15.15	15.8	39.9	—	—	—
4 .....	15.24	10.4	40.0	15.24	10.4	40.0	—	—	—
5 .....	19.07	7.2	39.5	19.07	7.2	39.5	—	—	—
6 .....	18.11	7.4	40.0	18.11	7.4	40.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Hand molders and shapers, except jewelers .....	\$15.45	12.8	40.0	\$15.45	12.8	40.0	—	—	—
Patternmakers, layout workers, and cutters .....	16.49	10.8	39.3	16.51	10.9	39.3	—	—	—
Optical goods workers .....	12.65	6.7	39.9	12.65	6.7	39.9	—	—	—
4 .....	12.18	8.8	39.4	12.18	8.8	39.4	—	—	—
Dental laboratory and medical appliance technicians .....	14.67	2.3	39.7	14.54	2.3	39.7	—	—	—
5 .....	13.61	4.3	40.0	—	—	—	—	—	—
Bookbinders .....	13.96	8.6	37.8	13.96	8.6	37.8	—	—	—
Electrical and electronic equipment assemblers .....	12.62	4.0	39.6	12.62	4.0	39.6	—	—	—
1 .....	9.96	5.8	39.6	9.96	5.8	39.6	—	—	—
2 .....	10.20	4.4	39.7	10.20	4.4	39.7	—	—	—
3 .....	10.09	5.5	40.0	10.09	5.5	40.0	—	—	—
4 .....	13.11	2.5	40.0	13.11	2.5	40.0	—	—	—
5 .....	15.94	5.2	39.8	15.94	5.2	39.8	—	—	—
6 .....	16.29	3.1	39.9	16.29	3.1	39.9	—	—	—
7 .....	17.13	4.4	40.0	17.13	4.4	40.0	—	—	—
Not able to be leveled .....	12.34	19.2	37.5	12.34	19.2	37.5	—	—	—
Miscellaneous precision workers, n.e.c. ....	14.11	12.3	39.8	14.10	12.3	39.8	—	—	—
4 .....	12.85	6.8	40.0	12.85	6.8	40.0	—	—	—
5 .....	16.56	6.4	40.0	16.56	6.4	40.0	—	—	—
6 .....	15.89	4.8	40.0	15.89	4.8	40.0	—	—	—
7 .....	24.69	8.7	39.9	24.68	8.7	39.9	—	—	—
Not able to be leveled .....	11.35	7.4	40.0	11.35	7.4	40.0	—	—	—
Butchers and meat cutters .....	11.94	4.1	37.2	11.94	4.1	37.2	—	—	—
1 .....	8.11	2.9	38.3	8.11	2.9	38.3	—	—	—
2 .....	8.98	8.2	33.1	8.98	8.2	33.1	—	—	—
3 .....	11.03	3.2	39.0	11.03	3.2	39.0	—	—	—
4 .....	12.45	3.3	35.8	12.45	3.3	35.8	—	—	—
5 .....	14.51	4.7	35.1	14.51	4.7	35.1	—	—	—
6 .....	17.56	7.1	39.1	17.56	7.1	39.1	—	—	—
7 .....	18.58	2.3	38.5	18.58	2.3	38.5	—	—	—
Bakers .....	11.00	6.8	34.5	10.95	7.3	34.2	—	—	—
1 .....	8.82	8.8	28.3	8.82	8.8	28.3	—	—	—
2 .....	9.82	5.8	31.4	9.50	6.4	29.8	—	—	—
3 .....	10.51	19.3	39.0	10.51	19.3	39.0	—	—	—
5 .....	13.59	8.2	38.2	13.59	8.2	38.2	—	—	—
Food batchmakers .....	12.50	5.4	38.8	12.50	5.4	38.8	—	—	—
2 .....	10.73	5.9	38.6	10.73	5.9	38.6	—	—	—
3 .....	12.86	6.2	35.8	12.86	6.2	35.8	—	—	—
4 .....	15.43	6.4	40.0	15.43	6.4	40.0	—	—	—
Inspectors, testers, and graders .....	18.00	3.2	39.7	17.83	3.4	39.7	\$21.25	8.0	39.9
3 .....	10.40	7.2	35.7	10.26	7.1	35.5	—	—	—
4 .....	19.02	10.1	40.0	19.02	10.1	40.0	—	—	—
5 .....	14.80	4.9	40.7	14.73	4.9	40.7	—	—	—
6 .....	16.94	3.9	40.1	16.90	3.9	40.1	—	—	—
7 .....	22.03	3.4	40.4	21.86	3.6	40.5	23.42	6.9	40.0
8 .....	20.62	6.9	40.0	21.73	7.5	40.0	—	—	—
9 .....	25.37	10.5	40.0	27.70	7.3	40.0	—	—	—
Not able to be leveled .....	22.32	6.4	39.1	22.32	6.4	39.1	—	—	—
Precision inspectors, testers, and related workers, n.e.c. ....	20.74	10.7	39.8	20.74	10.7	39.8	—	—	—
Adjusters and calibrators .....	17.54	11.4	38.3	17.54	11.4	38.3	—	—	—
Water and sewer treatment plant operators .....	18.45	2.8	39.9	16.98	12.9	40.0	18.69	3.0	39.9
3 .....	10.19	14.1	38.3	—	—	—	11.72	14.2	37.3
4 .....	17.36	10.7	40.0	—	—	—	17.38	11.8	40.0
5 .....	16.34	4.3	40.0	14.92	12.8	40.0	16.68	4.1	39.9
6 .....	18.01	8.4	40.0	—	—	—	18.01	8.7	40.0
7 .....	20.85	4.1	40.0	21.36	13.7	40.0	20.81	4.8	40.0
9 .....	24.15	15.6	40.0	—	—	—	—	—	—
Power plant operators .....	26.41	3.5	40.0	26.46	3.7	40.0	26.01	8.9	39.7

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Power plant operators—Continued									
5 .....	\$19.52	5.3	40.0	—	—	—	—	—	—
6 .....	23.90	2.5	40.0	\$23.55	2.4	40.0	—	—	—
7 .....	25.79	3.5	40.0	26.27	3.4	40.0	\$22.07	6.8	40.0
8 .....	31.77	6.5	40.0	31.79	7.1	40.0	—	—	—
9 .....	32.24	4.1	40.0	32.24	4.1	40.0	—	—	—
Stationary engineers .....	22.56	4.9	39.6	22.24	5.8	39.6	23.00	9.1	39.6
5 .....	16.63	8.1	40.0	17.20	4.4	40.0	15.52	16.5	40.0
6 .....	20.51	3.8	40.0	20.96	6.6	40.0	20.20	5.1	40.0
7 .....	25.71	4.4	39.4	25.08	5.2	39.3	26.70	8.2	39.5
Miscellaneous plant and system operators, n.e.c. ....	21.94	4.2	40.1	22.07	4.3	40.1	17.30	5.8	40.0
3 .....	12.64	24.5	40.0	—	—	—	—	—	—
5 .....	19.10	7.1	39.5	19.19	7.6	39.5	—	—	—
6 .....	20.49	15.1	40.0	20.71	16.3	40.0	—	—	—
7 .....	24.60	3.1	41.4	24.77	2.9	41.4	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	13.30	1.3	39.1	13.29	1.3	39.1	16.52	10.0	38.5
1 .....	8.49	2.5	37.6	8.49	2.5	37.6	9.54	11.2	38.6
2 .....	10.06	2.1	39.0	10.06	2.1	39.0	11.40	6.7	39.6
3 .....	14.16	2.6	39.3	14.16	2.6	39.3	—	—	—
4 .....	14.51	1.7	39.3	14.51	1.7	39.4	14.99	9.6	34.4
5 .....	15.83	1.6	39.8	15.83	1.6	39.8	16.61	3.1	39.8
6 .....	17.61	1.9	39.8	17.63	1.9	39.8	—	—	—
7 .....	19.80	2.4	39.5	19.70	2.5	39.5	21.95	7.2	39.5
8 .....	23.10	1.6	39.9	23.10	1.6	39.9	—	—	—
9 .....	22.83	7.5	39.5	22.83	7.5	39.5	—	—	—
Not able to be leveled .....	13.17	4.6	38.6	13.16	4.6	38.6	—	—	—
Lathe and turning machine set-up operators .....	16.33	5.2	39.9	16.33	5.2	39.9	—	—	—
4 .....	16.34	9.6	40.0	16.34	9.6	40.0	—	—	—
5 .....	16.17	5.0	39.6	16.17	5.0	39.6	—	—	—
6 .....	16.68	7.0	40.0	16.68	7.0	40.0	—	—	—
7 .....	16.95	7.3	40.0	16.95	7.3	40.0	—	—	—
Lathe and turning machine operators .....	15.80	5.8	39.6	15.80	5.8	39.6	—	—	—
3 .....	11.66	5.5	40.0	11.66	5.5	40.0	—	—	—
4 .....	15.91	9.2	40.0	15.91	9.2	40.0	—	—	—
5 .....	17.92	5.3	40.0	17.92	5.3	40.0	—	—	—
Milling and planing machine operators .....	13.41	5.9	40.0	13.41	5.9	40.0	—	—	—
5 .....	13.78	6.9	40.0	13.78	6.9	40.0	—	—	—
Punching and stamping press operators .....	12.80	8.5	37.8	12.80	8.5	37.8	—	—	—
1 .....	9.01	11.8	40.0	9.01	11.8	40.0	—	—	—
2 .....	11.52	6.6	40.0	11.52	6.6	40.0	—	—	—
3 .....	14.21	5.0	40.0	14.21	5.0	40.0	—	—	—
4 .....	13.03	20.4	36.2	13.03	20.4	36.2	—	—	—
5 .....	15.37	5.9	40.0	15.37	5.9	40.0	—	—	—
6 .....	15.46	9.0	40.0	15.46	9.0	40.0	—	—	—
7 .....	18.08	7.1	39.8	18.08	7.1	39.8	—	—	—
Rolling machine operators .....	14.67	10.1	40.0	14.67	10.1	40.0	—	—	—
2 .....	11.45	14.5	40.0	11.45	14.5	40.0	—	—	—
4 .....	13.44	17.8	40.0	13.44	17.8	40.0	—	—	—
5 .....	16.34	1.9	40.0	16.34	1.9	40.0	—	—	—
Drilling and boring machine operators .....	12.42	9.8	40.0	12.42	9.8	40.0	—	—	—
2 .....	10.74	8.9	40.0	10.74	8.9	40.0	—	—	—
3 .....	12.48	10.7	40.0	12.48	10.7	40.0	—	—	—
4 .....	15.55	9.6	39.9	15.55	9.6	39.9	—	—	—
5 .....	14.91	9.1	40.0	14.91	9.1	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	13.51	3.6	39.4	13.51	3.6	39.4	—	—	—
1 .....	9.46	2.9	40.0	9.46	2.9	40.0	—	—	—
2 .....	9.71	4.5	36.2	9.71	4.5	36.2	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Grinding, abrading, buffing, and polishing machine operators—Continued									
3 .....	\$13.71	6.3	39.9	\$13.71	6.3	39.9	—	—	—
4 .....	13.07	4.1	39.9	13.07	4.1	39.9	—	—	—
5 .....	15.91	7.4	40.0	15.91	7.4	40.0	—	—	—
Not able to be leveled .....	15.53	4.1	39.8	15.53	4.1	39.8	—	—	—
Forging machine operators .....									
4 .....	11.80	7.2	40.0	11.80	7.2	40.0	—	—	—
Numerical control machine operators .....									
2 .....	11.59	9.3	40.0	11.59	9.3	40.0	—	—	—
3 .....	12.14	4.1	39.8	12.14	4.1	39.8	—	—	—
4 .....	14.10	7.0	40.0	14.10	7.0	40.0	—	—	—
5 .....	14.77	2.9	40.0	14.77	2.9	40.0	—	—	—
6 .....	16.59	3.9	40.0	16.59	3.9	40.0	—	—	—
7 .....	20.38	2.5	40.0	20.38	2.5	40.0	—	—	—
Fabricating machine operators, n.e.c. ....									
1 .....	9.14	3.4	40.0	9.14	3.4	40.0	—	—	—
2 .....	10.36	7.2	39.9	10.36	7.2	39.9	—	—	—
3 .....	14.49	8.9	37.1	14.49	8.9	37.1	—	—	—
4 .....	16.82	8.0	39.8	16.82	8.0	39.8	—	—	—
5 .....	15.31	3.1	40.0	15.31	3.1	40.0	—	—	—
6 .....	16.56	3.9	40.0	16.56	3.9	40.0	—	—	—
7 .....	16.89	10.5	40.0	16.89	10.5	40.0	—	—	—
Not able to be leveled .....	16.59	2.2	40.0	16.59	2.2	40.0	—	—	—
Molding and casting machine operators .....									
1 .....	9.26	9.2	40.0	9.26	9.2	40.0	—	—	—
2 .....	10.04	4.0	39.6	10.04	4.0	39.6	—	—	—
3 .....	12.45	4.3	39.6	12.45	4.3	39.6	—	—	—
4 .....	13.33	6.2	39.0	13.33	6.2	39.0	—	—	—
5 .....	15.99	4.9	39.9	15.99	4.9	39.9	—	—	—
6 .....	16.26	3.7	40.0	16.26	3.7	40.0	—	—	—
7 .....	20.88	2.7	40.0	20.88	2.7	40.0	—	—	—
Not able to be leveled .....	12.60	9.4	36.5	12.60	9.4	36.5	—	—	—
Metal plating machine operators .....									
2 .....	9.62	13.2	40.0	9.62	13.2	40.0	—	—	—
3 .....	11.15	6.4	37.6	11.15	6.4	37.6	—	—	—
4 .....	13.63	7.2	39.7	13.63	7.2	39.7	—	—	—
5 .....	13.74	5.0	40.0	13.74	5.0	40.0	—	—	—
Heat treating equipment operators .....									
3 .....	11.66	16.2	40.0	11.66	16.2	40.0	—	—	—
4 .....	14.94	10.0	39.9	14.94	10.0	39.9	—	—	—
5 .....	17.87	6.4	40.0	17.87	6.4	40.0	—	—	—
6 .....	16.62	8.9	40.0	16.62	8.9	40.0	—	—	—
Wood lathe, routing, and planing machine operators .....									
5 .....	15.52	2.4	40.0	15.52	2.4	40.0	—	—	—
Sawing machine operators .....									
1 .....	9.10	10.9	40.0	9.10	10.9	40.0	—	—	—
2 .....	10.87	4.1	39.2	10.87	4.1	39.2	—	—	—
3 .....	11.73	8.4	40.0	11.73	8.4	40.0	—	—	—
4 .....	11.48	7.3	40.0	11.48	7.3	40.0	—	—	—
5 .....	13.12	11.1	40.0	13.12	11.1	40.0	—	—	—
Shaping and joining machine operators .....									
3 .....	12.46	3.7	40.0	12.46	3.7	40.0	—	—	—
4 .....	11.55	9.4	39.9	11.55	9.4	39.9	—	—	—
Nailing and tacking machine operators .....									
2 .....	11.31	6.4	38.1	11.31	6.4	38.1	—	—	—
2 .....	11.31	6.4	38.1	11.31	6.4	38.1	—	—	—
Printing press operators .....									
1 .....	15.99	2.3	39.1	16.00	2.4	39.2	\$14.87	4.8	37.0
1 .....	9.38	5.1	35.3	9.38	5.1	35.3	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Printing press operators—Continued									
2 .....	\$10.56	4.0	39.6	\$10.56	4.0	39.6	—	—	—
3 .....	11.30	4.3	39.9	11.28	4.3	39.9	—	—	—
4 .....	14.68	4.3	39.4	14.68	4.5	39.5	\$14.63	8.5	35.9
5 .....	16.33	3.4	39.3	16.32	3.5	39.3	—	—	—
6 .....	17.18	2.3	39.5	17.18	2.3	39.5	—	—	—
7 .....	20.01	3.9	38.6	20.15	4.0	38.6	—	—	—
Not able to be leveled .....	15.05	16.4	39.3	15.05	16.4	39.3	—	—	—
Photoengravers and lithographers .....	16.68	4.2	36.3	16.68	4.2	36.3	—	—	—
3 .....	12.77	10.6	39.8	12.77	10.6	39.8	—	—	—
5 .....	15.68	3.4	39.4	15.68	3.4	39.4	—	—	—
Typesetters and compositors .....	14.15	7.5	34.5	14.16	7.5	34.5	—	—	—
3 .....	11.98	8.5	35.4	11.98	8.5	35.4	—	—	—
5 .....	14.21	6.2	34.9	14.24	6.2	34.9	—	—	—
7 .....	19.63	3.1	38.3	19.63	3.1	38.3	—	—	—
Winding and twisting machine operators .....	13.00	7.7	39.6	13.00	7.7	39.6	—	—	—
2 .....	10.02	3.6	39.0	10.02	3.6	39.0	—	—	—
3 .....	13.06	12.7	39.7	13.06	12.7	39.7	—	—	—
Knitting, looping, taping, and weaving machine operators .....	11.28	4.9	39.8	11.28	4.9	39.8	—	—	—
2 .....	10.05	4.0	39.8	10.05	4.0	39.8	—	—	—
3 .....	11.16	4.0	39.9	11.16	4.0	39.9	—	—	—
Textile cutting machine operators .....	10.86	4.0	38.7	10.86	4.0	38.7	—	—	—
1 .....	8.67	14.2	40.0	8.67	14.2	40.0	—	—	—
2 .....	9.93	6.4	40.0	9.93	6.4	40.0	—	—	—
3 .....	10.78	9.1	40.0	10.78	9.1	40.0	—	—	—
Textile sewing machine operators .....	8.64	6.1	38.9	8.64	6.1	38.9	—	—	—
1 .....	7.87	6.0	37.0	7.87	6.0	37.0	—	—	—
2 .....	8.21	7.9	39.4	8.21	7.9	39.4	—	—	—
3 .....	9.82	9.8	39.7	9.82	9.8	39.7	—	—	—
4 .....	13.25	11.7	38.4	13.25	11.8	38.4	—	—	—
Pressing machine operators .....	8.58	4.0	38.6	8.58	4.0	38.6	—	—	—
1 .....	7.51	5.1	37.0	7.51	5.1	37.0	—	—	—
2 .....	8.70	4.9	39.3	8.70	4.9	39.3	—	—	—
3 .....	10.58	10.4	40.0	10.58	10.4	40.0	—	—	—
Laundering and dry cleaning machine operators .....	9.03	4.4	37.2	8.95	4.7	37.2	10.46	9.5	36.8
1 .....	8.17	2.3	36.9	8.09	2.4	36.8	9.54	11.2	38.6
2 .....	9.45	3.1	37.5	9.28	3.6	37.3	—	—	—
3 .....	11.91	6.7	39.9	11.91	6.7	39.9	—	—	—
4 .....	11.57	10.2	32.9	—	—	—	—	—	—
Not able to be leveled .....	8.17	6.3	34.4	8.17	6.3	34.4	—	—	—
Cementing and gluing machine operators .....	11.31	8.2	40.0	11.31	8.2	40.0	—	—	—
2 .....	9.68	9.1	40.0	9.68	9.1	40.0	—	—	—
Packaging and filling machine operators .....	12.52	4.2	39.1	12.52	4.2	39.1	—	—	—
1 .....	8.57	6.5	38.1	8.57	6.5	38.1	—	—	—
2 .....	10.84	3.7	39.2	10.84	3.7	39.2	—	—	—
3 .....	13.30	4.8	39.4	13.30	4.8	39.4	—	—	—
4 .....	14.54	5.4	39.5	14.54	5.4	39.5	—	—	—
5 .....	18.54	7.7	39.8	18.54	7.7	39.8	—	—	—
6 .....	20.76	5.5	39.9	20.76	5.5	39.9	—	—	—
Not able to be leveled .....	17.37	10.7	39.8	17.37	10.7	39.8	—	—	—
Extruding and forming machine operators .....	13.45	4.9	39.4	13.45	4.9	39.4	—	—	—
2 .....	11.01	9.7	39.8	11.01	9.7	39.8	—	—	—
3 .....	13.84	7.2	39.6	13.84	7.2	39.6	—	—	—
4 .....	15.24	3.1	38.8	15.24	3.1	38.8	—	—	—
5 .....	14.91	3.3	39.5	14.91	3.3	39.5	—	—	—
6 .....	16.26	5.2	37.9	16.26	5.2	37.9	—	—	—
7 .....	18.15	2.3	39.1	18.15	2.3	39.1	—	—	—
Mixing and blending machine operators .....	15.16	5.2	39.7	15.16	5.2	39.7	—	—	—

See footnotes at end of table.



TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Machine operators, assemblers, and inspectors</b> —Continued									
Mixing and blending machine operators —Continued									
1 .....	\$9.38	13.5	36.8	\$9.38	13.5	36.8	—	—	—
2 .....	11.11	5.6	39.7	11.11	5.6	39.7	—	—	—
3 .....	12.54	4.7	39.9	12.54	4.7	39.9	—	—	—
4 .....	14.36	3.0	39.8	14.36	3.0	39.8	—	—	—
5 .....	16.94	5.7	39.8	16.94	5.7	39.8	—	—	—
6 .....	20.20	5.4	39.9	20.20	5.4	39.9	—	—	—
Separating, filtering, and clarifying machine operators .....	18.91	5.4	39.9	18.92	5.5	39.9	—	—	—
3 .....	15.94	6.7	40.0	15.94	6.7	40.0	—	—	—
4 .....	15.82	9.0	39.9	15.82	9.0	39.9	—	—	—
5 .....	19.14	6.4	39.8	19.14	6.4	39.8	—	—	—
6 .....	22.41	5.4	39.9	22.41	5.4	39.9	—	—	—
7 .....	22.26	6.4	40.0	22.46	6.6	40.0	—	—	—
Compressing and compacting machine operators .....	11.70	3.9	39.9	11.70	3.9	39.9	—	—	—
2 .....	10.35	5.6	40.0	10.35	5.6	40.0	—	—	—
3 .....	11.97	4.0	40.0	11.97	4.0	40.0	—	—	—
5 .....	14.99	12.0	39.7	14.99	12.0	39.7	—	—	—
Painting and paint spraying machine operators 1 .....	14.12	3.5	39.9	14.11	3.5	39.9	—	—	—
2 .....	9.24	6.2	39.8	9.24	6.2	39.8	—	—	—
3 .....	11.69	9.0	39.9	11.69	9.0	39.9	—	—	—
4 .....	15.13	6.9	40.0	15.13	6.9	40.0	—	—	—
5 .....	13.11	7.2	39.7	13.11	7.2	39.7	—	—	—
6 .....	14.75	2.8	40.2	14.75	2.8	40.2	—	—	—
7 .....	17.00	21.1	40.4	16.95	21.5	40.4	—	—	—
8 .....	24.95	8.0	37.1	24.95	8.0	37.1	—	—	—
Not able to be leveled .....	14.35	15.3	42.0	14.35	15.3	42.0	—	—	—
Roasting and baking machine operators, food .. 4 .....	12.44	10.1	38.3	12.44	10.1	38.3	—	—	—
4 .....	14.56	5.4	34.8	14.56	5.4	34.8	—	—	—
Washing, cleaning, and pickling machine operators .....	13.86	12.0	40.0	13.86	12.0	40.0	—	—	—
Folding machine operators .....	13.51	6.6	40.0	13.51	6.6	40.0	—	—	—
4 .....	12.31	3.7	40.0	12.31	3.7	40.0	—	—	—
5 .....	15.30	8.1	40.0	15.30	8.1	40.0	—	—	—
Furnace, kiln, and oven operators, except food 2 .....	14.70	6.3	39.9	14.60	6.5	39.9	\$17.46	2.9	39.2
3 .....	9.52	5.4	40.0	9.52	5.4	40.0	—	—	—
4 .....	14.58	8.2	40.0	14.58	8.2	40.0	—	—	—
5 .....	13.30	9.8	39.9	13.11	9.7	40.0	—	—	—
6 .....	18.32	11.0	39.4	18.48	11.7	39.3	—	—	—
7 .....	19.15	4.1	40.0	19.15	4.1	40.0	—	—	—
Crushing and grinding machine operators .....	14.09	6.2	40.0	14.09	6.2	40.0	—	—	—
2 .....	11.76	7.4	39.8	11.76	7.4	39.8	—	—	—
4 .....	12.31	3.8	40.0	12.31	3.8	40.0	—	—	—
5 .....	15.55	7.3	40.0	15.55	7.3	40.0	—	—	—
Slicing and cutting machine operators .....	13.27	4.2	40.0	13.27	4.2	40.0	—	—	—
1 .....	7.98	12.0	40.2	7.98	12.0	40.2	—	—	—
2 .....	11.31	5.7	40.0	11.31	5.7	40.0	—	—	—
3 .....	13.21	3.6	40.0	13.21	3.6	40.0	—	—	—
4 .....	13.99	4.1	40.0	13.99	4.1	40.0	—	—	—
5 .....	15.06	7.3	40.0	15.06	7.3	40.0	—	—	—
Motion picture projectionists .....	12.41	31.2	28.5	12.41	31.2	28.5	—	—	—
Photographic process machine operators .....	10.41	4.2	29.5	10.42	4.2	29.5	—	—	—
1 .....	8.87	12.2	24.0	8.87	12.2	24.0	—	—	—
2 .....	8.43	4.5	25.4	8.43	4.5	25.4	—	—	—
3 .....	9.40	4.8	27.7	9.41	4.8	27.7	—	—	—
4 .....	12.54	3.9	39.8	12.54	3.9	39.8	—	—	—
5 .....	14.08	15.5	39.9	14.08	15.5	39.9	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Miscellaneous machine operators, n.e.c. ....	\$13.87	2.4	39.2	\$13.85	2.4	39.2	\$19.27	17.4	39.0
1 .....	9.06	4.2	37.2	9.06	4.2	37.2	—	—	—
2 .....	10.75	2.6	39.3	10.75	2.6	39.3	—	—	—
3 .....	12.62	3.5	39.0	12.62	3.5	39.0	—	—	—
4 .....	14.94	2.9	39.7	14.95	3.0	39.7	—	—	—
5 .....	16.12	2.5	39.8	16.12	2.5	39.8	—	—	—
6 .....	19.38	3.2	39.5	19.38	3.2	39.5	—	—	—
7 .....	19.71	6.7	39.9	19.36	6.9	39.9	—	—	—
Not able to be leveled .....	14.74	5.3	39.8	14.74	5.3	39.8	—	—	—
Welders and cutters .....	15.99	2.2	39.9	15.81	2.2	39.9	20.97	8.2	40.0
2 .....	11.18	6.2	40.0	11.18	6.2	40.0	—	—	—
3 .....	15.54	9.8	40.0	15.54	9.8	40.0	—	—	—
4 .....	15.54	3.7	40.0	15.54	3.7	40.0	—	—	—
5 .....	14.74	2.1	39.8	14.73	2.2	39.8	—	—	—
6 .....	16.75	3.2	40.0	16.87	3.3	40.0	—	—	—
7 .....	19.01	5.7	40.0	18.43	6.4	40.0	22.14	7.3	40.0
Not able to be leveled .....	15.73	10.9	40.0	15.73	10.9	40.0	—	—	—
Solderers and brazers .....	11.22	8.4	40.0	11.22	8.4	40.0	—	—	—
3 .....	11.26	3.4	40.0	11.26	3.4	40.0	—	—	—
4 .....	12.06	6.2	40.0	12.06	6.2	40.0	—	—	—
5 .....	14.54	3.2	40.0	14.54	3.2	40.0	—	—	—
Assemblers .....	13.80	4.0	39.0	13.80	4.0	39.0	—	—	—
1 .....	8.23	8.2	37.1	8.23	8.2	37.1	—	—	—
2 .....	10.19	2.4	39.3	10.19	2.4	39.3	—	—	—
3 .....	17.63	4.8	39.6	17.63	4.8	39.6	—	—	—
4 .....	16.03	3.6	39.9	16.03	3.6	39.9	—	—	—
5 .....	16.94	9.7	40.0	16.94	9.7	40.0	—	—	—
6 .....	14.95	3.5	40.0	14.95	3.5	40.0	—	—	—
7 .....	19.27	5.5	40.0	19.27	5.5	40.0	—	—	—
Not able to be leveled .....	12.53	12.1	34.9	12.53	12.1	34.9	—	—	—
Hand cutting and trimming .....	9.68	11.4	39.5	9.68	11.4	39.5	—	—	—
1 .....	8.22	4.6	35.0	8.22	4.6	35.0	—	—	—
2 .....	9.07	13.3	40.0	9.07	13.3	40.0	—	—	—
4 .....	14.32	8.6	40.0	14.32	8.6	40.0	—	—	—
Hand molding, casting, and forming .....	10.44	12.7	37.7	10.44	12.7	37.7	—	—	—
Hand painting, coating, and decorating .....	9.34	12.4	37.8	9.35	12.4	37.8	—	—	—
2 .....	11.69	6.5	38.5	11.80	6.6	38.5	—	—	—
Hand engraving and printing .....	13.86	20.0	39.0	13.86	20.0	39.0	—	—	—
Miscellaneous hand working, n.e.c. ....	11.31	5.4	39.0	11.31	5.4	39.0	—	—	—
1 .....	8.09	5.3	37.3	8.09	5.3	37.3	—	—	—
2 .....	9.35	6.3	39.6	9.35	6.3	39.6	—	—	—
3 .....	12.70	8.6	39.8	12.70	8.6	39.8	—	—	—
4 .....	16.57	9.0	39.9	16.57	9.0	39.9	—	—	—
5 .....	17.69	6.9	40.0	17.69	6.9	40.0	—	—	—
Production inspectors, checkers and examiners	13.78	4.3	39.5	13.78	4.3	39.5	—	—	—
1 .....	9.06	6.6	39.2	9.06	6.6	39.2	—	—	—
2 .....	10.64	7.3	39.9	10.64	7.3	39.9	—	—	—
3 .....	13.45	4.5	39.0	13.45	4.5	39.0	—	—	—
4 .....	13.33	2.7	38.8	13.33	2.7	38.8	—	—	—
5 .....	14.60	4.5	39.9	14.60	4.5	39.9	—	—	—
6 .....	18.26	7.0	40.0	18.25	7.1	40.0	—	—	—
7 .....	19.70	8.3	40.0	19.70	8.3	40.0	—	—	—
Not able to be leveled .....	16.88	9.8	39.4	16.88	9.8	39.4	—	—	—
Production testers .....	12.58	5.8	39.9	12.58	5.8	39.9	—	—	—
2 .....	9.41	5.4	40.0	9.41	5.4	40.0	—	—	—
3 .....	11.73	8.3	40.0	11.73	8.3	40.0	—	—	—
4 .....	12.85	4.9	40.0	12.85	4.9	40.0	—	—	—
5 .....	15.13	4.0	39.8	15.13	4.0	39.8	—	—	—
6 .....	14.07	7.2	40.0	14.07	7.2	40.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Production samplers and weighers .....	\$12.07	10.9	40.0	\$12.07	10.9	40.0	—	—	—
2 .....	10.30	3.9	40.0	10.30	3.9	40.0	—	—	—
Graders and sorters, except agricultural .....	10.17	6.6	38.6	10.17	6.6	38.6	—	—	—
1 .....	8.07	8.0	37.7	8.07	8.0	37.7	—	—	—
2 .....	8.82	9.9	39.7	8.82	9.9	39.7	—	—	—
Hand inspectors, n.e.c. ....	10.74	7.6	38.2	10.74	7.6	38.2	—	—	—
2 .....	10.01	4.3	36.8	10.01	4.3	36.8	—	—	—
<b>Transportation and material moving .....</b>	<b>14.78</b>	<b>1.5</b>	<b>37.5</b>	<b>14.66</b>	<b>1.7</b>	<b>37.9</b>	<b>\$15.96</b>	<b>1.8</b>	<b>34.1</b>
1 .....	8.50	3.6	30.2	8.47	3.7	30.1	10.54	3.3	31.9
2 .....	10.76	2.6	33.9	10.48	3.0	34.1	13.74	3.4	31.4
3 .....	12.96	2.2	36.3	12.80	2.2	37.1	14.25	4.7	30.8
4 .....	15.34	3.2	38.9	15.32	3.4	39.5	15.62	3.7	33.4
5 .....	16.97	1.3	40.9	16.99	1.5	41.7	16.87	2.2	36.7
6 .....	19.07	3.5	42.9	19.46	3.7	43.7	17.46	7.6	39.8
7 .....	22.10	2.1	40.7	22.44	2.8	40.9	20.20	7.4	39.7
8 .....	28.88	6.5	39.8	28.51	9.5	40.0	—	—	—
9 .....	27.94	9.2	40.5	28.20	9.9	40.6	—	—	—
Not able to be leveled .....	15.81	6.3	38.0	15.81	6.3	38.0	—	—	—
Supervisors, motor vehicle operators .....	18.02	4.7	42.2	18.18	4.6	42.9	17.42	12.5	39.9
5 .....	13.12	5.6	41.8	13.04	6.1	42.1	—	—	—
6 .....	16.74	7.6	43.0	18.21	5.2	45.1	—	—	—
7 .....	21.51	3.5	42.4	21.28	4.4	43.0	22.52	3.7	40.0
Not able to be leveled .....	21.14	18.4	40.0	21.14	18.4	40.0	—	—	—
Truck drivers .....	14.83	2.1	39.8	14.79	2.2	39.8	15.94	5.4	39.3
1 .....	9.15	3.9	35.4	9.15	3.9	35.5	—	—	—
2 .....	11.08	4.0	38.5	10.99	4.2	38.5	12.73	9.5	39.0
3 .....	12.79	4.6	37.1	12.54	4.2	36.9	16.87	14.2	39.5
4 .....	15.39	4.5	40.0	15.38	4.6	40.0	15.45	6.7	39.5
5 .....	17.13	2.1	42.7	17.15	2.2	42.8	16.45	5.2	39.2
6 .....	19.21	6.7	47.4	19.27	7.0	47.8	18.03	8.4	39.9
7 .....	20.56	7.2	41.9	20.71	7.2	42.1	19.38	12.2	40.0
Not able to be leveled .....	16.50	10.2	39.4	16.50	10.2	39.4	—	—	—
Driver-sales workers .....	12.72	6.5	34.0	12.71	6.5	34.0	—	—	—
1 .....	6.26	4.1	26.9	6.26	4.1	26.9	—	—	—
2 .....	8.42	10.0	27.9	8.42	10.0	27.9	—	—	—
3 .....	12.63	4.8	36.6	12.57	4.8	36.6	—	—	—
4 .....	14.06	9.8	37.9	14.06	9.8	37.9	—	—	—
5 .....	18.48	7.9	42.1	18.48	7.9	42.1	—	—	—
6 .....	20.42	5.3	39.4	20.42	5.3	39.4	—	—	—
Not able to be leveled .....	12.95	5.0	34.4	12.95	5.0	34.4	—	—	—
Bus drivers .....	14.35	1.8	27.8	11.97	4.0	26.1	15.71	1.8	28.9
2 .....	12.07	2.7	24.8	10.35	4.0	23.3	14.11	3.7	26.9
3 .....	13.03	3.5	27.3	12.10	8.2	26.7	13.54	3.0	27.6
4 .....	16.18	2.8	28.0	12.76	3.6	27.7	17.36	3.3	28.1
5 .....	17.09	3.6	32.6	14.81	9.9	30.8	18.10	2.3	33.4
6 .....	18.21	2.2	38.2	—	—	—	—	—	—
Taxicab drivers and chauffeurs .....	9.61	3.7	26.2	9.60	3.8	26.0	10.18	7.7	35.5
1 .....	8.07	6.3	19.3	8.06	6.3	19.0	—	—	—
2 .....	9.21	4.2	27.9	9.20	4.4	27.6	—	—	—
3 .....	11.51	7.2	37.4	11.50	7.3	37.5	—	—	—
Parking lot attendants .....	8.10	11.7	28.8	8.06	12.1	28.7	—	—	—
1 .....	9.33	11.9	35.5	9.30	12.6	35.5	—	—	—
Motor transportation, n.e.c. ....	10.06	6.1	28.4	9.19	5.8	27.5	17.13	9.5	39.1
1 .....	7.55	5.5	25.6	7.55	5.5	25.6	—	—	—
2 .....	10.38	8.9	27.7	9.16	4.5	26.3	—	—	—
3 .....	11.66	8.5	33.5	10.90	6.9	32.9	16.47	7.2	38.0
4 .....	13.36	18.1	39.8	12.39	20.0	39.9	18.72	11.9	39.3
Railroad conductors and yardmasters .....	24.90	14.3	40.0	24.78	14.5	40.0	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Transportation and material moving—Continued</b>									
Railroad conductors and yardmasters—Continued									
7 .....	\$22.96	13.2	40.0	\$22.79	13.4	40.0	—	—	—
Locomotive operating .....	27.08	12.7	39.9	28.08	14.9	40.0	\$23.13	4.1	39.9
Railroad brake, signal and switch operators .....	25.24	5.1	40.0	—	—	—	—	—	—
Rail vehicle operators, n.e.c. ....	21.47	4.3	40.0	20.81	6.5	40.0	—	—	—
Ship captains and mates, except fishing boats ..	16.42	6.5	47.2	16.06	5.6	47.5	—	—	—
7 .....	19.68	6.0	43.9	—	—	—	—	—	—
Sailors and deckhands .....	11.45	9.6	45.3	10.68	7.5	46.4	—	—	—
3 .....	11.82	10.0	44.3	11.68	10.3	45.1	—	—	—
Marine engineers .....	19.37	15.6	41.4	19.20	16.1	41.4	—	—	—
Bridge, lock and lighthouse tenders .....	13.34	12.6	39.9	—	—	—	—	—	—
Supervisors, material moving equipment .....	20.81	3.6	41.2	20.84	3.6	41.3	20.04	6.6	38.6
5 .....	15.80	5.6	40.0	15.62	6.2	40.0	—	—	—
6 .....	18.61	3.7	39.9	18.54	4.6	40.2	—	—	—
7 .....	19.90	2.3	41.5	19.90	2.3	41.6	—	—	—
8 .....	26.51	5.4	40.0	26.90	5.7	40.0	—	—	—
Not able to be leveled .....	21.03	4.9	43.9	21.03	4.9	43.9	—	—	—
Operating engineers .....	19.73	7.1	39.7	22.51	9.4	39.6	15.72	8.7	39.9
4 .....	14.64	14.2	40.0	15.88	24.4	40.0	13.65	15.6	40.0
5 .....	18.23	5.8	40.0	20.76	10.1	40.0	15.55	4.4	40.0
6 .....	20.24	15.7	40.0	—	—	—	16.46	11.3	40.0
7 .....	26.73	4.5	39.0	27.11	5.3	38.9	23.30	5.6	39.7
Crane and tower operators .....	17.42	5.9	40.0	17.33	6.0	40.0	—	—	—
3 .....	15.16	12.1	40.0	15.16	12.1	40.0	—	—	—
4 .....	16.82	17.3	40.0	16.82	17.3	40.0	—	—	—
5 .....	17.59	5.8	40.0	17.59	5.8	40.0	—	—	—
6 .....	18.86	9.0	40.0	—	—	—	—	—	—
7 .....	21.04	4.6	40.0	20.95	4.5	40.0	—	—	—
Not able to be leveled .....	21.17	21.2	40.0	21.17	21.2	40.0	—	—	—
Excavating and loading machine operators .....	16.28	4.9	39.9	16.31	5.3	39.9	16.06	10.5	39.8
2 .....	11.04	8.8	40.0	10.85	9.6	40.0	—	—	—
3 .....	14.10	6.2	39.3	14.68	6.3	39.3	11.69	7.2	39.5
4 .....	13.89	4.1	39.9	13.75	4.5	40.0	14.59	11.8	39.6
5 .....	17.27	4.5	40.0	17.19	4.9	40.0	18.16	6.4	40.0
6 .....	19.39	8.6	40.0	19.30	10.5	40.0	—	—	—
7 .....	23.85	17.2	40.0	—	—	—	—	—	—
Grader, dozer, and scraper operators .....	15.96	5.2	39.9	16.92	6.4	40.0	14.89	9.4	39.9
2 .....	11.04	9.2	40.0	—	—	—	—	—	—
3 .....	13.91	10.4	40.0	14.25	12.2	40.0	13.03	19.4	40.0
4 .....	13.80	7.9	39.8	15.61	9.9	39.6	11.04	9.0	40.0
5 .....	14.56	7.2	40.0	15.49	7.8	40.1	13.43	9.4	39.8
6 .....	14.35	8.4	40.0	—	—	—	14.02	7.9	40.0
7 .....	21.30	11.5	40.0	25.07	9.7	40.0	18.98	16.8	40.0
Industrial truck and tractor equipment operators	13.66	2.3	39.4	13.66	2.4	39.4	13.50	3.2	40.0
1 .....	10.48	7.9	40.0	10.55	9.0	40.0	—	—	—
2 .....	11.07	3.6	39.1	11.07	3.6	39.1	—	—	—
3 .....	12.98	3.0	39.7	12.99	3.0	39.7	—	—	—
4 .....	15.87	3.0	39.5	15.92	3.1	39.5	14.19	3.0	40.0
5 .....	16.91	4.4	39.9	17.01	4.4	39.9	—	—	—
6 .....	16.16	8.0	40.0	16.29	9.2	40.0	—	—	—
7 .....	18.51	7.1	39.7	—	—	—	—	—	—
Not able to be leveled .....	14.81	7.9	38.9	14.81	7.9	38.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....									
1 .....	15.85	4.1	37.8	15.88	4.7	37.6	15.67	4.7	38.9
2 .....	11.16	12.9	31.5	11.16	12.9	31.5	—	—	—
3 .....	10.65	7.2	34.4	10.62	7.3	34.2	—	—	—
4 .....	15.69	7.1	39.5	16.01	8.0	39.5	11.55	8.6	39.3
5 .....	15.93	9.0	39.4	16.77	10.4	39.4	12.61	3.5	39.5
6 .....	17.00	3.9	38.6	17.27	5.6	38.9	16.46	3.0	38.1

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Transportation and material moving—Continued</b>									
Miscellaneous material moving equipment operators, n.e.c.—Continued									
6 .....	—	—	—	—	—	—	\$18.14	6.1	39.9
7 .....	\$22.59	5.1	40.0	\$22.38	5.3	40.0	22.83	9.0	40.0
Not able to be leveled .....	16.74	11.0	38.5	16.74	11.0	38.5	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
.....	11.27	1.4	35.0	11.09	1.4	34.9	14.22	2.6	38.7
1 .....	8.76	2.0	32.2	8.69	1.9	32.1	11.34	7.5	36.2
2 .....	10.72	1.3	37.4	10.68	1.4	37.3	11.39	4.6	39.0
3 .....	13.02	1.8	37.6	13.00	1.9	37.5	13.28	3.6	39.0
4 .....	15.05	2.4	36.2	14.85	2.7	35.8	16.54	5.3	39.3
5 .....	16.44	2.6	38.6	16.30	3.1	38.4	17.13	4.0	39.8
6 .....	18.15	4.0	40.1	18.62	4.8	40.2	16.73	6.3	40.0
7 .....	20.52	2.8	39.7	20.28	3.8	39.6	21.28	3.6	40.0
8 .....	20.96	8.8	43.4	21.19	11.3	44.7	—	—	—
9 .....	36.16	7.8	45.7	37.94	9.7	46.6	—	—	—
Not able to be leveled .....	12.13	4.0	36.1	12.09	4.0	36.1	15.16	30.8	38.7
Nursery workers .....	9.78	7.7	34.3	9.82	7.9	34.2	—	—	—
1 .....	8.95	7.6	31.6	8.95	7.6	31.6	—	—	—
2 .....	8.93	11.2	33.1	8.93	11.2	33.1	—	—	—
Supervisors, agriculture-related workers .....	20.69	11.2	40.6	20.78	15.2	40.9	20.41	6.7	39.8
5 .....	13.29	10.1	41.6	12.69	13.9	42.3	14.61	10.4	40.0
6 .....	17.48	7.7	39.9	16.73	9.0	39.9	—	—	—
7 .....	18.97	13.0	39.6	16.11	22.4	39.2	22.74	5.3	40.0
9 .....	32.03	21.9	40.4	34.12	24.2	40.5	—	—	—
Groundskeepers and gardeners, except farm ...	11.26	3.2	37.3	10.41	3.9	36.9	13.38	4.1	38.3
1 .....	8.96	5.7	34.6	8.80	7.1	34.7	9.59	4.8	34.3
2 .....	9.96	3.7	38.7	9.64	4.3	38.6	11.23	8.5	39.2
3 .....	12.15	4.4	38.0	11.81	6.2	37.1	12.78	5.6	39.8
4 .....	13.97	7.9	39.0	11.71	5.0	38.6	17.08	8.6	39.6
5 .....	16.01	5.6	39.7	15.83	9.0	40.0	16.25	6.2	39.2
6 .....	18.24	4.2	41.0	—	—	—	18.55	5.4	40.0
7 .....	21.83	15.0	40.0	—	—	—	21.83	15.0	40.0
Not able to be leveled .....	11.15	14.2	39.6	11.15	14.2	39.6	—	—	—
Animal caretakers, except farm .....	10.65	7.9	33.5	9.89	7.2	32.7	15.27	20.2	38.5
1 .....	8.13	6.1	26.2	8.08	6.4	26.1	—	—	—
2 .....	8.90	7.0	33.0	8.76	8.3	31.9	9.64	14.2	40.0
4 .....	15.49	10.3	39.0	—	—	—	—	—	—
Inspectors, agricultural products .....	9.70	13.4	39.2	9.70	13.4	39.2	—	—	—
1 .....	7.75	5.8	38.8	7.75	5.8	38.8	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	19.59	4.7	38.9	19.62	5.8	38.7	19.39	6.4	40.0
4 .....	17.39	7.7	34.3	—	—	—	—	—	—
5 .....	15.59	7.6	39.9	14.69	6.4	39.9	20.22	13.4	40.0
6 .....	18.65	8.9	40.3	19.80	9.4	40.4	13.91	18.1	40.0
7 .....	21.25	3.2	40.0	21.23	3.9	40.0	21.34	3.3	40.0
8 .....	19.62	7.2	42.1	18.98	12.5	43.8	—	—	—
Not able to be leveled .....	22.79	8.6	37.9	22.51	9.3	37.8	—	—	—
Helpers, mechanics and repairers .....	11.95	4.9	33.3	11.46	5.2	32.6	15.25	7.9	38.7
1 .....	9.19	5.4	29.6	9.05	5.7	29.4	—	—	—
2 .....	10.40	4.0	39.5	10.35	4.2	39.5	11.38	7.7	40.0
3 .....	12.53	7.5	39.3	11.86	7.5	40.1	16.23	9.6	35.6
4 .....	14.87	4.6	38.6	14.41	6.0	38.7	16.50	9.9	38.1
5 .....	16.48	8.5	38.4	14.67	12.4	36.3	17.74	10.8	40.0
Helpers, construction trades .....	11.59	3.4	39.2	11.51	3.6	39.1	13.73	6.4	40.0
1 .....	9.15	3.2	38.1	9.16	3.2	38.1	—	—	—
2 .....	10.78	3.6	39.6	10.77	3.7	39.6	11.30	9.2	40.0
3 .....	12.39	6.8	38.8	12.31	7.0	38.7	14.32	12.1	40.0
4 .....	13.37	4.4	39.6	13.37	4.9	39.5	13.35	8.1	40.0

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Handlers, equipment cleaners, helpers, and laborers—Continued</b>									
Helpers, construction trades—Continued									
5 .....	\$18.43	6.2	40.0	\$18.47	6.8	40.0	—	—	—
Not able to be leveled .....	11.10	4.8	39.9	11.10	4.8	39.9	—	—	—
Helpers, extractive .....	9.77	14.8	40.0	9.77	14.8	40.0	—	—	—
Construction laborers .....	13.75	3.0	38.5	13.86	3.3	38.4	\$12.64	5.1	39.0
1 .....	9.80	3.3	38.9	9.78	3.6	39.0	10.13	7.8	38.2
2 .....	11.84	5.8	39.6	11.96	6.3	39.7	10.77	9.4	38.3
3 .....	15.60	7.0	38.2	15.77	7.5	38.0	13.71	5.6	39.6
4 .....	18.89	7.5	38.2	19.61	8.9	37.9	14.47	8.3	40.0
5 .....	19.48	4.8	35.4	19.76	5.4	34.8	17.39	6.8	40.0
6 .....	21.68	5.0	40.0	—	—	—	—	—	—
7 .....	22.49	7.4	40.0	—	—	—	—	—	—
Not able to be leveled .....	13.98	12.4	37.4	13.98	12.4	37.4	—	—	—
Production helpers .....	10.37	6.0	38.4	10.37	6.0	38.5	11.44	11.3	22.0
1 .....	8.18	8.7	39.3	8.18	8.8	39.4	—	—	—
2 .....	10.92	5.1	39.5	10.92	5.1	39.5	—	—	—
3 .....	12.61	2.9	38.6	12.62	2.9	38.9	—	—	—
4 .....	14.16	6.5	39.7	14.16	6.5	39.7	—	—	—
5 .....	14.31	9.7	33.1	14.31	9.7	33.1	—	—	—
Not able to be leveled .....	9.91	11.0	30.8	9.91	11.0	30.8	—	—	—
Garbage collectors .....	14.44	9.4	40.6	13.17	8.6	41.0	17.03	12.6	39.6
1 .....	13.20	9.8	40.9	—	—	—	13.43	11.1	38.6
2 .....	12.76	11.8	39.6	—	—	—	12.76	11.8	39.6
3 .....	13.27	4.1	40.0	—	—	—	—	—	—
4 .....	20.16	6.4	40.0	—	—	—	20.60	4.7	40.0
Stock handlers and baggers .....	9.73	2.1	29.2	9.72	2.1	29.2	12.48	7.9	37.9
1 .....	7.77	1.5	25.6	7.77	1.5	25.6	—	—	—
2 .....	10.09	2.3	32.9	10.09	2.3	32.9	—	—	—
3 .....	12.43	5.8	35.3	12.42	5.9	35.3	—	—	—
4 .....	14.09	3.3	38.5	14.14	3.4	38.5	—	—	—
5 .....	14.48	6.8	39.6	14.50	7.1	39.6	—	—	—
Not able to be leveled .....	13.30	10.1	35.2	13.30	10.1	35.2	—	—	—
Machine feeders and offbearers .....	10.63	3.3	39.0	10.64	3.4	39.0	—	—	—
1 .....	9.02	3.9	39.1	9.02	3.9	39.1	—	—	—
2 .....	10.52	5.4	39.9	10.57	5.6	39.9	—	—	—
3 .....	12.93	8.8	39.0	12.93	8.8	39.0	—	—	—
4 .....	13.23	10.6	39.9	13.23	10.6	39.9	—	—	—
5 .....	16.27	3.6	39.5	16.27	3.6	39.5	—	—	—
Not able to be leveled .....	11.15	10.0	35.9	11.15	10.0	35.9	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.12	2.5	32.6	12.12	2.5	32.5	13.30	14.0	40.0
1 .....	9.62	4.5	29.9	9.61	4.4	29.9	—	—	—
2 .....	11.54	2.8	34.8	11.55	2.8	34.7	—	—	—
3 .....	14.39	3.6	37.1	14.41	3.6	37.1	—	—	—
4 .....	14.91	4.3	29.7	14.90	4.4	29.6	—	—	—
5 .....	16.06	4.8	38.6	16.03	4.9	38.6	—	—	—
6 .....	18.41	3.9	39.7	18.41	3.9	39.7	—	—	—
Not able to be leveled .....	12.67	6.7	37.5	12.67	6.7	37.5	—	—	—
Garage and service station related .....	8.99	3.6	36.5	8.86	3.6	36.4	12.99	12.7	40.0
1 .....	7.29	2.8	29.1	7.29	2.8	29.1	—	—	—
2 .....	8.29	4.9	37.5	8.17	5.0	37.4	—	—	—
3 .....	9.47	6.9	36.8	9.10	5.9	36.6	—	—	—
4 .....	10.92	9.5	38.9	10.91	9.6	38.9	—	—	—
Vehicle washers and equipment cleaners .....	9.60	3.8	34.6	9.56	3.8	34.6	13.77	7.7	36.9
1 .....	8.26	3.6	31.7	8.26	3.6	31.7	—	—	—
2 .....	11.87	8.9	38.7	11.86	8.9	38.7	—	—	—
3 .....	10.59	5.1	38.5	10.53	5.2	38.4	—	—	—
4 .....	14.18	8.2	38.2	13.97	9.3	38.0	—	—	—
5 .....	12.60	6.9	40.0	12.60	6.9	40.0	—	—	—
Hand packers and packagers .....	9.47	3.3	37.2	9.47	3.3	37.2	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar</b> —Continued									
<b>Handlers, equipment cleaners, helpers, and laborers</b> —Continued									
Hand packers and packagers—Continued									
1 .....	\$8.34	3.6	36.9	\$8.34	3.6	36.9	—	—	—
2 .....	10.14	2.9	36.9	10.14	2.9	36.9	—	—	—
3 .....	13.37	8.3	39.1	13.37	8.3	39.1	—	—	—
4 .....	12.92	4.2	39.5	12.92	4.2	39.5	—	—	—
5 .....	14.01	10.7	39.9	14.01	10.7	39.9	—	—	—
Not able to be leveled .....	8.84	8.6	36.1	8.84	8.6	36.1	—	—	—
Laborers, except construction, n.e.c. ....	10.85	2.6	36.6	10.55	2.7	36.5	\$13.64	4.9	38.4
1 .....	9.03	3.9	34.5	8.77	4.1	34.3	12.49	13.2	36.8
2 .....	10.95	3.9	38.6	10.83	4.1	38.6	12.07	7.3	38.6
3 .....	12.44	5.1	38.4	12.31	5.9	38.3	13.32	8.1	39.1
4 .....	15.37	7.8	38.3	15.34	9.7	38.0	15.53	5.2	39.9
5 .....	16.42	5.2	39.1	15.69	7.0	38.7	18.23	5.4	40.0
6 .....	15.16	2.7	40.0	15.33	4.1	40.0	—	—	—
Not able to be leveled .....	10.81	6.9	38.4	10.80	7.0	38.4	—	—	—
<b>Service</b> .....	10.40	1.5	31.5	8.90	1.1	30.4	16.70	1.3	37.1
1 .....	7.19	1.0	27.2	7.00	1.0	27.0	9.86	2.5	30.4
2 .....	7.89	1.8	30.1	7.58	1.5	29.9	10.52	2.2	32.5
3 .....	9.49	2.1	33.4	9.07	2.0	33.2	12.07	2.1	34.7
4 .....	11.80	.9	34.7	11.47	1.3	34.3	13.37	1.6	37.0
5 .....	14.44	2.0	36.4	13.71	2.3	34.2	15.29	4.2	39.5
6 .....	17.32	2.1	38.1	15.92	3.5	34.9	18.37	2.9	40.9
7 .....	21.04	1.7	38.3	18.92	2.3	33.3	22.01	1.5	41.2
8 .....	23.01	2.5	39.4	20.52	6.9	35.7	23.77	1.5	40.7
9 .....	27.63	2.2	41.3	23.96	5.6	43.4	27.76	2.3	41.2
10 .....	31.04	2.8	41.1	25.67	15.2	44.1	31.30	2.8	40.9
11 .....	35.57	8.2	41.2	—	—	—	35.57	8.2	41.2
Not able to be leveled .....	9.57	6.0	31.6	9.40	6.4	31.5	17.12	13.3	38.0
Protective service .....	17.17	2.9	37.1	10.50	3.5	33.0	20.78	2.1	39.8
1 .....	8.72	3.0	31.2	8.66	3.1	33.0	9.47	5.7	18.4
2 .....	8.58	2.3	31.8	8.45	1.9	32.0	10.12	6.9	29.0
3 .....	10.26	3.0	33.6	9.89	3.4	34.4	12.90	4.2	28.3
4 .....	12.91	2.2	35.2	11.53	2.9	33.7	14.14	2.8	36.6
5 .....	15.08	4.6	38.9	13.96	5.9	33.6	15.28	5.6	40.1
6 .....	18.60	2.8	39.1	19.37	5.5	23.8	18.53	3.0	41.4
7 .....	22.12	1.7	40.9	20.36	11.2	33.2	22.20	1.6	41.3
8 .....	23.69	1.4	40.1	19.52	15.0	17.3	23.75	1.4	40.9
9 .....	27.67	2.3	41.2	—	—	—	27.74	2.3	41.3
10 .....	31.05	2.8	41.0	—	—	—	31.33	2.8	40.9
11 .....	35.57	8.2	41.2	—	—	—	35.57	8.2	41.2
Not able to be leveled .....	14.84	10.2	35.3	13.89	13.1	34.1	18.50	20.1	40.8
Supervisors, firefighters and fire prevention .....	25.92	5.1	48.9	—	—	—	26.12	5.1	48.9
7 .....	20.75	5.7	48.6	—	—	—	20.75	5.7	48.6
8 .....	22.42	9.3	48.8	—	—	—	22.42	9.3	48.8
9 .....	29.58	9.8	49.9	—	—	—	29.58	9.8	49.9
10 .....	25.89	10.3	47.9	—	—	—	26.93	11.0	47.4
11 .....	36.41	9.2	47.0	—	—	—	36.41	9.2	47.0
Supervisors, police and detectives .....	29.67	3.3	40.2	—	—	—	29.73	3.3	40.2
6 .....	17.60	15.7	40.0	—	—	—	17.60	15.7	40.0
7 .....	21.85	6.9	40.0	—	—	—	21.85	6.9	40.0
8 .....	26.11	9.3	40.3	—	—	—	26.11	9.3	40.3
9 .....	31.53	3.2	40.1	—	—	—	31.53	3.2	40.1
10 .....	32.74	3.7	40.2	—	—	—	32.84	3.7	40.2
11 .....	38.58	8.7	40.2	—	—	—	38.58	8.7	40.2
Supervisors, guards .....	19.30	6.9	39.4	15.95	7.0	39.2	25.53	8.5	39.7
3 .....	9.84	3.3	39.0	9.84	3.3	39.0	—	—	—
4 .....	12.33	6.5	39.1	12.33	6.5	39.1	—	—	—
5 .....	12.81	4.9	38.6	12.50	4.8	38.4	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels;<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
Protective service—Continued									
Supervisors, guards—Continued									
6 .....	\$17.26	4.8	39.6	\$17.81	6.9	39.4	\$16.19	4.4	40.0
7 .....	24.18	6.9	39.4	23.28	13.7	39.9	25.17	8.2	38.9
8 .....	25.12	3.8	40.1	—	—	—	24.83	3.5	40.1
9 .....	19.82	20.7	40.0	—	—	—	—	—	—
10 .....	33.34	3.5	40.0	—	—	—	—	—	—
Fire inspection and fire prevention .....	18.36	12.8	41.7	—	—	—	21.00	10.0	42.1
7 .....	18.43	14.5	43.9	—	—	—	18.32	15.3	44.0
Firefighting .....	18.43	2.9	44.4	16.04	17.8	44.6	18.50	2.9	44.4
3 .....	10.41	16.3	14.8	—	—	—	10.41	16.3	14.8
4 .....	14.76	5.3	41.6	—	—	—	14.76	5.3	41.6
5 .....	16.53	4.4	45.8	—	—	—	16.76	4.3	45.5
6 .....	17.44	4.6	46.7	—	—	—	17.41	4.7	46.6
7 .....	20.46	4.9	46.7	—	—	—	20.69	4.7	46.8
8 .....	19.93	4.0	50.3	—	—	—	19.93	4.0	50.3
9 .....	27.46	7.7	46.6	—	—	—	27.46	7.7	46.6
Police and detectives, public service .....	23.57	1.1	39.3	17.24	10.4	18.5	23.60	1.1	39.5
3 .....	14.04	11.0	38.4	—	—	—	14.04	11.0	38.4
4 .....	16.66	10.0	36.1	—	—	—	16.66	10.0	36.1
5 .....	17.84	3.2	36.7	—	—	—	18.03	3.3	36.5
6 .....	20.31	2.8	39.9	—	—	—	20.32	2.8	39.9
7 .....	23.80	1.8	39.6	—	—	—	23.81	1.8	39.6
8 .....	24.55	1.5	39.0	—	—	—	24.55	1.5	39.9
9 .....	26.36	2.9	40.0	—	—	—	26.36	2.9	40.0
10 .....	32.62	7.7	39.8	—	—	—	32.62	7.7	39.8
Sheriffs, bailiffs, and other law enforcement officers .....	18.64	2.1	38.4	12.15	5.4	38.4	18.86	2.0	38.4
3 .....	14.35	9.1	34.2	—	—	—	16.39	9.8	31.4
4 .....	15.51	4.7	34.3	—	—	—	15.53	4.8	34.2
5 .....	15.65	7.2	39.7	—	—	—	15.65	7.2	39.7
6 .....	17.44	5.0	39.6	—	—	—	17.44	5.0	39.6
7 .....	19.77	3.6	39.9	—	—	—	19.78	3.7	40.0
8 .....	21.50	7.7	39.0	—	—	—	21.50	7.7	39.0
9 .....	27.06	1.7	40.0	—	—	—	27.06	1.7	40.0
Correctional institution officers .....	16.70	5.3	39.6	10.25	6.4	36.2	16.83	5.4	39.7
2 .....	11.71	6.9	40.2	—	—	—	11.71	6.9	40.2
3 .....	10.18	12.7	40.1	—	—	—	10.49	14.8	40.1
4 .....	13.29	5.9	39.1	—	—	—	13.59	5.6	39.2
5 .....	14.47	7.2	39.7	—	—	—	14.49	7.3	39.7
6 .....	18.73	8.4	39.6	—	—	—	18.73	8.4	39.6
7 .....	22.70	4.1	39.9	—	—	—	22.70	4.1	39.9
Crossing guards .....	9.92	5.3	17.5	—	—	—	9.95	5.4	17.6
1 .....	9.39	6.7	16.5	—	—	—	9.39	6.7	16.5
2 .....	10.95	5.7	19.7	—	—	—	11.12	6.0	20.3
3 .....	8.69	8.9	16.3	—	—	—	8.69	8.9	16.3
Guards and police, except public service .....	10.28	3.6	33.5	10.17	3.7	33.5	13.22	6.4	34.7
1 .....	8.58	3.9	32.9	8.58	3.9	33.0	8.09	7.7	23.9
2 .....	8.50	2.3	32.9	8.49	2.2	32.9	8.91	14.7	27.1
3 .....	10.02	3.5	35.5	9.92	3.6	35.5	12.93	6.0	37.3
4 .....	11.50	3.6	35.2	11.69	3.1	35.3	9.40	14.5	34.1
5 .....	14.82	6.8	31.8	14.78	8.0	31.4	15.01	4.0	34.3
6 .....	20.24	9.8	18.2	20.56	9.9	17.5	—	—	—
7 .....	21.69	9.1	27.1	22.35	11.7	25.3	19.96	5.8	33.6
Not able to be leveled .....	13.42	16.8	34.1	13.37	17.4	34.0	—	—	—
Protective service, n.e.c. ....	12.31	7.0	27.0	8.94	4.4	22.9	15.49	6.7	32.6
1 .....	9.67	10.7	30.4	—	—	—	9.90	12.5	23.9
2 .....	8.23	4.7	24.7	8.03	6.2	24.8	9.53	8.5	24.1
3 .....	11.47	9.7	22.3	8.55	4.6	17.4	13.72	7.2	28.5
4 .....	10.90	9.0	24.2	8.17	12.3	17.1	12.52	6.7	32.3
5 .....	16.58	8.6	35.6	—	—	—	16.86	8.8	38.1
6 .....	17.49	9.0	39.7	—	—	—	17.49	9.0	39.7

See footnotes at end of table.



TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
Protective service—Continued									
Protective service, n.e.c.—Continued									
7 .....	\$18.33	15.4	40.1	—	—	—	—	—	—
Food service .....	7.46	.8	28.4	\$7.31	0.8	28.3	\$10.53	1.8	30.1
1 .....	6.27	1.2	25.6	6.20	1.2	25.5	8.76	2.6	27.3
2 .....	6.56	2.2	27.3	6.41	2.2	27.4	9.67	2.8	26.1
3 .....	7.92	1.6	31.0	7.75	1.6	31.0	10.53	3.2	31.6
4 .....	10.04	2.0	35.6	9.93	2.2	35.6	11.43	5.1	36.3
5 .....	11.78	2.9	38.7	11.36	3.0	39.0	14.12	5.5	37.3
6 .....	14.68	4.0	41.6	14.67	4.0	41.8	15.23	9.9	35.8
7 .....	17.06	4.3	41.0	17.11	4.4	41.0	—	—	—
8 .....	18.83	5.7	41.5	18.85	5.8	41.5	—	—	—
9 .....	25.03	2.4	45.2	25.21	2.2	45.4	—	—	—
Not able to be leveled .....	7.51	7.7	30.5	7.46	7.6	30.5	—	—	—
Waiters, waitresses, and bartenders .....	4.98	2.6	26.1	4.97	2.6	26.1	12.95	12.4	26.3
1 .....	4.72	3.7	25.5	4.72	3.7	25.5	—	—	—
2 .....	4.61	4.1	25.9	4.60	4.1	25.9	—	—	—
3 .....	5.47	4.2	27.3	5.47	4.2	27.3	—	—	—
4 .....	7.36	8.6	27.8	7.35	8.6	27.8	—	—	—
5 .....	7.27	14.8	33.9	6.92	15.6	33.8	—	—	—
Not able to be leveled .....	5.52	15.1	24.3	5.52	15.1	24.3	—	—	—
Bartenders .....	6.98	3.9	26.7	6.98	3.9	26.7	—	—	—
1 .....	5.44	8.6	25.0	5.44	8.6	25.0	—	—	—
2 .....	6.36	7.9	25.6	6.36	7.9	25.6	—	—	—
3 .....	7.16	5.0	26.5	7.16	5.0	26.5	—	—	—
4 .....	7.72	9.6	27.8	7.71	9.6	27.9	—	—	—
Not able to be leveled .....	6.89	16.3	23.9	6.89	16.3	23.9	—	—	—
Waiters and waitresses .....	4.33	3.1	25.9	4.32	3.1	25.9	—	—	—
1 .....	4.26	6.0	25.4	4.26	6.0	25.4	—	—	—
2 .....	4.18	4.4	25.8	4.18	4.4	25.8	—	—	—
3 .....	4.67	5.8	27.6	4.67	5.8	27.6	—	—	—
4 .....	5.59	15.1	27.4	5.59	15.1	27.4	—	—	—
Not able to be leveled .....	4.34	22.7	23.2	4.34	22.7	23.2	—	—	—
Waiters'/Waitresses' assistants .....	5.95	3.0	26.5	5.92	3.3	26.5	12.33	12.6	23.5
1 .....	5.73	4.0	25.9	5.72	4.0	25.9	—	—	—
2 .....	6.43	9.7	29.0	6.23	9.0	29.0	—	—	—
3 .....	7.62	8.2	29.6	7.62	8.2	29.6	—	—	—
Not able to be leveled .....	7.98	20.9	32.9	7.98	20.9	32.9	—	—	—
Other food service .....	8.50	.8	29.5	8.37	.8	29.4	10.51	1.7	30.1
1 .....	6.97	1.0	25.6	6.89	1.1	25.5	8.76	2.6	27.4
2 .....	7.78	1.3	28.3	7.64	1.3	28.5	9.63	2.5	26.1
3 .....	9.09	1.5	33.1	8.94	1.7	33.3	10.53	3.2	31.6
4 .....	10.43	1.7	37.1	10.34	1.9	37.2	11.43	5.1	36.3
5 .....	12.38	1.7	39.5	12.05	1.7	39.9	14.07	5.7	37.3
6 .....	14.68	4.0	41.6	14.67	4.0	41.8	15.23	9.9	35.8
7 .....	17.07	4.4	41.0	17.12	4.4	41.0	—	—	—
8 .....	18.83	5.7	41.5	18.85	5.8	41.5	—	—	—
9 .....	25.03	2.4	45.2	25.21	2.2	45.4	—	—	—
Not able to be leveled .....	7.98	11.6	32.5	7.92	11.3	32.4	—	—	—
Supervisors, food preparation and service .....	12.61	2.3	39.0	12.55	2.5	39.1	13.24	5.5	37.3
2 .....	7.98	3.0	29.9	7.98	3.0	29.9	—	—	—
3 .....	8.69	3.7	33.1	8.66	3.7	33.0	—	—	—
4 .....	10.32	2.5	38.7	10.23	2.6	39.0	11.24	6.6	36.0
5 .....	12.49	2.6	40.6	12.10	2.8	41.3	14.03	7.5	38.0
6 .....	14.44	5.9	42.5	14.42	6.0	42.8	14.86	13.9	35.4
7 .....	16.68	4.7	41.9	16.73	4.8	42.0	—	—	—
8 .....	18.54	6.7	41.9	18.55	6.7	41.9	—	—	—
9 .....	25.21	2.2	45.4	25.21	2.2	45.4	—	—	—
Not able to be leveled .....	15.48	11.9	36.8	15.48	11.9	36.8	—	—	—
Cooks .....	9.26	1.4	33.6	9.15	1.5	33.6	10.95	3.1	33.0
1 .....	6.67	2.9	28.5	6.53	2.7	28.3	9.63	3.7	32.0
2 .....	7.80	2.7	31.6	7.70	2.8	31.8	9.15	5.5	29.3

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
Food service—Continued									
Other food service—Continued									
Cooks—Continued									
3 .....	\$9.35	1.8	34.8	\$9.20	1.9	34.7	\$10.99	5.1	34.9
4 .....	10.27	2.5	36.4	10.17	2.7	36.5	12.95	3.8	35.1
5 .....	12.00	2.0	37.6	11.87	2.1	38.0	13.83	7.9	32.9
6 .....	15.29	3.5	39.6	15.29	3.5	39.7	—	—	—
7 .....	19.13	17.0	36.5	19.23	17.4	36.4	—	—	—
Not able to be leveled .....	9.23	6.1	31.8	9.11	6.0	31.7	—	—	—
Food counter, fountain, and related .....	6.99	1.9	26.2	6.96	1.9	26.2	9.17	4.4	23.5
1 .....	6.66	1.7	24.3	6.65	1.7	24.3	8.49	6.2	21.9
2 .....	7.30	2.5	25.1	7.27	2.5	25.1	10.05	6.4	26.1
3 .....	7.93	2.7	30.6	7.87	2.7	31.1	9.16	7.6	23.3
Kitchen workers, food preparation .....	7.97	2.0	28.9	7.86	2.0	28.9	9.19	4.7	29.3
1 .....	7.00	2.4	28.3	6.93	2.6	28.1	8.35	4.7	32.7
2 .....	8.05	2.8	27.5	7.95	2.8	27.8	9.19	5.5	23.9
3 .....	9.24	4.5	31.1	9.25	4.6	31.4	9.09	9.9	27.7
4 .....	10.73	6.1	37.6	11.26	6.9	37.1	10.14	10.1	38.2
5 .....	12.85	4.0	39.9	12.85	4.0	39.9	—	—	—
Not able to be leveled .....	7.87	28.5	32.2	7.87	28.5	32.2	—	—	—
Food preparation, n.e.c. ....	7.59	1.0	26.4	7.38	1.0	26.4	9.97	2.7	27.5
1 .....	7.14	1.3	25.1	7.05	1.5	25.1	8.79	2.9	25.9
2 .....	7.86	2.3	28.1	7.57	1.6	28.4	10.20	2.4	25.7
3 .....	9.06	3.9	32.3	8.72	3.9	32.7	10.63	4.3	30.8
4 .....	11.92	4.7	36.5	11.79	6.6	37.3	12.27	1.5	34.7
5 .....	13.98	8.4	40.1	—	—	—	—	—	—
Not able to be leveled .....	7.98	6.4	26.3	7.85	6.3	26.0	—	—	—
Health service .....	10.68	1.5	33.6	10.42	1.7	33.2	12.59	2.0	37.1
1 .....	7.72	4.2	28.1	7.64	4.6	27.8	9.03	7.3	34.3
2 .....	9.14	1.2	33.4	8.93	1.0	33.0	10.82	3.9	36.6
3 .....	10.33	1.7	33.7	10.14	2.0	33.5	12.08	2.7	35.8
4 .....	11.90	1.2	34.3	11.79	1.4	33.7	12.52	2.6	38.4
5 .....	13.75	3.5	36.9	13.15	4.2	36.2	15.18	4.9	38.5
6 .....	17.04	12.3	34.4	16.90	14.5	33.9	17.82	11.0	38.1
7 .....	18.73	2.1	39.0	18.86	3.1	38.5	18.57	2.9	39.7
Not able to be leveled .....	10.59	6.9	35.3	10.57	6.9	35.3	—	—	—
Dental assistants .....	14.73	5.7	34.8	14.75	5.8	34.8	13.09	10.3	40.0
3 .....	12.73	3.3	36.0	12.74	3.3	36.0	—	—	—
4 .....	14.13	3.2	33.2	14.15	3.2	33.0	—	—	—
5 .....	17.99	5.2	35.8	18.01	5.3	35.8	—	—	—
Health aides, except nursing .....	11.37	3.4	33.7	11.04	4.0	33.2	13.48	3.4	37.1
1 .....	7.11	10.6	27.6	7.13	11.1	27.5	—	—	—
2 .....	9.42	2.7	35.0	9.18	2.6	35.2	11.95	12.1	32.9
3 .....	10.51	2.5	32.8	10.07	2.3	32.2	12.88	4.4	36.3
4 .....	11.99	3.1	33.9	11.84	3.5	33.2	13.04	4.6	39.0
5 .....	13.22	3.5	36.3	12.60	3.0	35.5	14.33	7.7	37.7
6 .....	14.76	6.5	35.7	14.30	7.7	35.1	16.97	8.8	38.8
7 .....	18.29	2.3	39.7	—	—	—	—	—	—
Not able to be leveled .....	14.23	15.5	38.7	14.25	15.6	38.7	—	—	—
Nursing aides, orderlies and attendants .....	10.00	1.0	33.5	9.68	1.1	33.0	12.28	2.2	37.1
1 .....	8.00	3.5	28.3	7.88	4.0	27.9	9.51	8.8	35.0
2 .....	9.08	1.4	33.1	8.87	1.2	32.6	10.64	4.4	37.2
3 .....	10.01	1.9	33.6	9.81	2.1	33.4	11.87	3.1	35.7
4 .....	11.32	1.3	34.9	11.10	1.4	34.3	12.24	3.2	38.1
5 .....	13.18	4.1	37.6	11.92	3.9	36.9	15.99	5.3	39.2
6 .....	13.77	10.2	35.2	11.53	2.9	34.4	18.80	20.1	37.3
7 .....	18.23	4.8	39.4	—	—	—	18.63	3.9	39.5
Not able to be leveled .....	9.58	5.4	34.6	9.56	5.3	34.6	—	—	—
Cleaning and building service .....	10.52	2.0	34.6	9.92	1.7	33.6	12.65	2.7	38.5
1 .....	8.59	2.0	32.2	8.32	2.1	31.5	10.41	3.2	37.5
2 .....	10.12	1.9	34.5	9.85	2.5	33.4	10.90	2.0	37.9
3 .....	11.80	1.6	37.9	10.95	2.1	37.2	13.12	3.2	39.0

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels:<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
Cleaning and building service—Continued									
4 .....	\$13.10	2.4	39.2	\$12.59	3.7	39.2	\$14.73	2.2	39.3
5 .....	15.65	4.4	39.0	15.15	6.4	38.7	16.67	3.1	39.8
6 .....	17.07	6.3	40.2	16.74	5.2	40.3	17.54	14.2	40.0
7 .....	19.36	6.2	40.0	18.26	3.3	40.1	22.11	6.2	40.0
8 .....	20.68	13.3	38.6	20.54	18.4	38.5	21.09	6.4	39.1
Not able to be leveled .....	10.65	5.8	35.7	10.65	5.8	35.7	—	—	—
Supervisors, cleaning and building service workers									
3 .....	16.20	4.5	39.6	15.44	4.4	39.5	18.28	9.4	39.8
4 .....	10.88	4.3	38.8	10.66	5.7	38.4	11.54	6.0	39.7
5 .....	12.60	7.0	39.5	12.40	8.1	39.5	14.43	6.0	39.6
6 .....	14.22	7.2	38.7	13.65	9.7	38.2	15.65	5.6	39.8
7 .....	17.66	10.1	40.4	17.73	6.3	40.9	17.59	18.8	39.9
8 .....	19.51	7.2	40.1	—	—	—	23.21	6.9	40.0
Not able to be leveled .....	20.48	13.8	39.8	20.25	19.5	40.1	21.09	6.4	39.1
Maids and housemen									
1 .....	8.23	2.9	34.5	8.22	3.0	34.5	8.67	8.2	36.3
2 .....	7.96	3.4	34.4	7.95	3.5	34.4	8.43	9.2	34.8
3 .....	8.57	2.7	35.4	8.59	2.9	35.2	8.29	4.2	39.2
4 .....	9.96	5.8	37.6	9.89	6.2	37.5	—	—	—
Not able to be leveled .....	11.63	9.3	39.3	11.63	9.3	39.3	—	—	—
Janitors and cleaners									
1 .....	8.11	4.8	31.1	8.11	4.8	31.1	—	—	—
2 .....	10.59	2.1	34.0	9.94	2.9	32.5	12.24	1.9	38.4
3 .....	8.95	2.4	31.1	8.57	2.9	29.8	10.53	3.2	37.7
4 .....	10.47	2.2	34.2	10.22	3.2	32.9	11.01	2.1	37.8
5 .....	12.05	2.0	37.9	11.12	2.6	37.0	13.16	3.2	39.0
6 .....	13.13	4.3	38.9	12.35	7.3	38.8	14.70	2.2	39.2
7 .....	16.88	6.8	39.1	16.68	10.9	38.5	17.11	3.9	39.8
8 .....	16.99	7.8	39.9	16.60	4.4	39.8	—	—	—
Not able to be leveled .....	18.84	4.0	39.9	—	—	—	17.97	2.6	40.0
Pest control									
3 .....	11.64	5.1	38.2	11.64	5.1	38.2	—	—	—
3 .....	13.72	7.9	39.4	13.67	8.3	39.4	—	—	—
3 .....	10.34	5.8	38.9	10.34	5.8	38.9	—	—	—
Personal service									
1 .....	10.13	4.9	29.3	9.93	5.0	29.4	11.62	3.8	28.4
2 .....	7.35	2.4	21.4	7.07	1.9	21.9	9.43	7.3	18.6
3 .....	7.43	6.1	30.5	7.08	5.0	30.9	10.33	8.6	27.6
4 .....	8.53	10.3	34.2	8.26	10.8	34.7	10.18	4.8	31.7
5 .....	12.77	4.6	31.6	12.68	5.6	31.4	13.42	4.1	33.2
6 .....	16.62	6.6	27.5	16.84	7.2	26.5	15.29	5.3	35.2
7 .....	15.34	4.3	32.9	15.42	4.6	33.1	14.41	6.1	30.0
8 .....	20.73	6.5	24.5	20.98	6.8	23.9	16.97	10.2	40.0
Not able to be leveled .....	20.64	7.9	37.3	19.48	7.1	37.4	—	—	—
Supervisors, personal service									
3 .....	9.81	6.5	26.5	9.75	6.6	26.5	—	—	—
4 .....	15.14	7.0	39.5	14.90	8.2	39.8	17.62	9.0	37.1
5 .....	9.04	7.0	38.5	—	—	—	—	—	—
6 .....	12.01	13.1	37.9	11.96	13.6	37.8	—	—	—
7 .....	11.49	10.2	39.3	11.47	10.2	39.3	—	—	—
8 .....	14.70	2.7	37.8	14.83	3.0	38.5	14.05	8.9	34.5
Hairdressers and cosmetologists									
2 .....	16.29	7.1	42.6	16.24	7.9	42.8	—	—	—
3 .....	12.81	6.8	25.6	12.81	6.8	25.6	—	—	—
4 .....	9.13	14.4	29.2	9.14	14.4	29.3	—	—	—
5 .....	10.64	10.0	29.6	10.64	10.0	29.6	—	—	—
6 .....	12.08	8.2	32.6	12.08	8.2	32.6	—	—	—
7 .....	15.43	13.2	30.5	15.43	13.2	30.5	—	—	—
8 .....	17.67	11.6	30.2	17.67	11.6	30.2	—	—	—
Attendants, amusement, and recreation facilities									
1 .....	6.94	3.7	32.5	6.86	2.9	33.2	8.73	5.6	22.4
2 .....	7.13	3.2	19.0	7.04	3.5	19.2	7.85	9.5	17.2
3 .....	6.25	4.2	34.2	6.21	3.9	34.6	7.80	6.3	23.4
4 .....	6.84	4.0	37.2	6.80	3.2	37.8	8.36	6.6	23.9
5 .....	8.98	9.0	33.0	8.52	10.3	33.3	10.56	7.6	31.9
Not able to be leveled .....	8.07	6.2	36.7	8.07	6.2	36.7	—	—	—
Guides									
.....	12.43	12.1	26.8	12.55	12.1	27.4	—	—	—

See footnotes at end of table.

TABLE 2-4. Selected occupations<sup>1</sup> and levels;<sup>2</sup> Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
<b>Personal service—Continued</b>									
<b>Guides—Continued</b>									
2 .....	\$8.28	8.8	25.4	\$8.28	8.8	25.4	—	—	—
4 .....	14.89	8.9	24.0	14.95	8.7	24.2	—	—	—
Ushers .....	7.80	6.3	17.7	7.80	6.4	18.5	—	—	—
1 .....	6.83	2.6	17.5	6.81	2.7	18.7	—	—	—
2 .....	6.49	3.8	21.4	6.49	3.8	21.4	—	—	—
Public transportation attendants .....	29.53	6.8	19.6	31.09	5.8	18.8	\$15.28	13.7	32.3
1 .....	8.77	12.6	26.3	6.98	12.3	22.7	—	—	—
3 .....	14.51	10.2	32.7	—	—	—	—	—	—
Baggage porters and bellhops .....	7.45	4.0	36.4	7.45	4.0	36.4	—	—	—
1 .....	6.67	6.2	36.2	6.67	6.2	36.2	—	—	—
2 .....	8.25	5.3	35.2	8.25	5.3	35.2	—	—	—
3 .....	7.30	6.3	39.4	7.30	6.3	39.4	—	—	—
4 .....	13.72	9.6	35.6	13.72	9.6	35.6	—	—	—
Welfare service aides .....	9.41	5.3	28.8	9.06	5.4	28.1	12.23	7.3	36.2
1 .....	6.60	4.7	25.0	6.49	3.7	24.4	—	—	—
2 .....	8.36	4.9	23.0	8.27	5.4	22.2	9.25	5.9	35.7
3 .....	9.51	4.5	31.1	9.14	3.9	30.5	11.67	9.4	35.2
4 .....	10.63	5.8	34.3	10.44	6.5	34.1	12.67	7.6	37.1
5 .....	12.82	8.8	35.7	10.57	6.5	34.5	15.82	11.5	37.6
6 .....	13.37	7.9	38.8	13.59	8.5	38.6	—	—	—
Early childhood teachers' assistants .....	8.64	2.8	32.0	7.97	4.0	32.3	10.65	3.0	31.1
1 .....	7.08	5.9	22.4	6.61	5.4	23.6	9.14	5.4	18.6
2 .....	7.85	3.8	33.1	7.38	3.5	33.1	9.92	6.7	33.2
3 .....	9.62	3.4	33.5	8.72	5.4	33.5	10.66	2.4	33.4
4 .....	9.86	4.2	37.0	9.26	3.4	37.8	12.48	7.0	33.9
5 .....	11.95	8.4	35.3	10.93	5.7	36.7	—	—	—
6 .....	9.55	13.8	39.8	—	—	—	—	—	—
Child care workers, n.e.c. ....	9.29	3.8	28.8	8.48	3.0	29.9	12.18	11.8	25.4
1 .....	7.99	4.3	18.6	7.75	5.3	20.6	9.13	4.7	12.7
2 .....	8.12	9.9	27.1	7.02	4.8	28.1	12.12	14.9	24.2
3 .....	8.65	4.2	34.9	8.64	4.4	35.9	8.70	14.0	31.4
4 .....	11.06	6.7	34.7	10.33	7.3	36.0	14.38	6.9	29.8
5 .....	13.74	10.1	29.8	11.20	9.8	21.1	15.11	3.9	38.3
6 .....	15.69	9.1	29.2	15.09	12.4	34.7	—	—	—
7 .....	15.47	10.4	40.0	—	—	—	—	—	—
Service, n.e.c. ....	10.69	4.0	26.9	10.54	4.5	26.8	12.25	4.7	28.8
1 .....	8.27	6.2	23.8	7.75	2.9	23.2	12.30	15.0	29.8
2 .....	8.24	5.4	25.5	8.20	5.9	26.1	8.66	10.4	19.9
3 .....	11.72	9.9	30.4	11.70	11.1	30.3	11.98	5.7	30.9
4 .....	11.58	4.0	31.7	11.33	4.5	31.2	12.98	5.3	34.4
5 .....	10.86	7.4	29.1	10.35	7.5	29.1	14.41	11.1	28.9
6 .....	15.39	10.1	29.3	15.40	10.2	29.2	—	—	—
7 .....	16.18	13.1	21.2	16.18	13.1	21.2	—	—	—
Not able to be leveled .....	11.01	8.8	24.3	10.99	8.8	24.4	—	—	—

<sup>1</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>2</sup> Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, and so forth. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See the Technical Note for more information.

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

weighted by hours.

<sup>4</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

<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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 2-5. **Collective bargaining status:<sup>1</sup> Mean hourly earnings<sup>2</sup> by occupational group,<sup>3</sup> National Compensation Survey,<sup>4</sup> July 2003**

Occupational group	Total		Private industry		State and local government	
	Union	Nonunion	Union	Nonunion	Union	Nonunion
Mean						
<b>All</b> .....	\$21.45	\$16.96	\$19.52	\$16.63	\$24.22	\$20.29
<b>White collar</b> .....	25.93	21.26	23.34	21.01	27.20	23.29
White collar, excluding sales .....	26.67	22.76	25.28	22.67	27.24	23.36
Professional specialty and technical .....	33.43	27.10	33.93	27.28	33.28	26.40
Professional specialty .....	33.92	29.65	31.86	30.23	34.33	27.71
Technical .....	30.57	19.42	37.15	19.66	19.60	17.29
Executive, administrative, and managerial ...	27.37	32.50	26.55	32.66	27.52	31.23
Sales .....	14.09	15.09	13.94	15.10	17.31	11.54
Administrative support, including clerical .....	16.45	13.36	17.78	13.41	15.54	12.94
<b>Blue collar</b> .....	19.52	13.43	19.54	13.40	19.35	14.29
Precision production, craft, and repair .....	23.67	16.96	23.99	16.97	21.65	16.68
Machine operators, assemblers, and inspectors .....	17.34	11.89	17.31	11.89	20.10	11.78
Transportation and material moving .....	19.08	13.19	19.31	13.20	18.17	13.12
Handlers, equipment cleaners, helpers, and laborers .....	14.62	10.31	14.35	10.25	16.30	11.90
<b>Service</b> .....	16.88	9.05	12.75	8.54	19.59	13.27
Protective service .....	23.29	12.92	15.05	10.21	23.74	16.36
Food service .....	10.39	7.29	9.69	7.22	11.85	9.68
Health service .....	12.40	10.31	11.36	10.28	14.27	10.75
Cleaning and building service .....	13.45	9.57	12.87	9.33	14.15	11.09
Personal service .....	16.44	9.22	18.44	9.14	13.43	10.24
Relative error <sup>5</sup> (percent)						
<b>All</b> .....	0.7	1.1	1.0	1.1	1.2	1.9
<b>White collar</b> .....	1.2	.9	1.6	1.0	1.7	1.6
White collar, excluding sales .....	1.3	.9	1.6	1.1	1.8	1.6
Professional specialty and technical .....	1.0	1.0	3.1	1.2	1.1	1.9
Professional specialty .....	1.0	1.0	4.1	1.3	1.0	2.0
Technical .....	4.2	1.3	6.7	1.6	2.6	3.5
Executive, administrative, and managerial ...	3.9	2.3	4.2	2.6	4.9	2.5
Sales .....	5.5	1.8	6.1	1.8	4.9	4.8
Administrative support, including clerical .....	1.2	.8	1.2	.7	1.7	2.6
<b>Blue collar</b> .....	1.2	1.3	1.3	1.3	1.5	1.8
Precision production, craft, and repair .....	1.0	1.5	1.2	1.5	2.4	2.8
Machine operators, assemblers, and inspectors .....	2.1	1.4	2.1	1.4	6.8	8.7
Transportation and material moving .....	1.8	2.1	2.2	2.2	1.5	2.1
Handlers, equipment cleaners, helpers, and laborers .....	1.6	1.5	1.9	1.6	3.4	4.2
<b>Service</b> .....	.9	1.3	1.8	1.0	1.2	1.8
Protective service .....	1.4	2.9	10.1	3.3	1.2	3.3
Food service .....	1.8	.9	2.3	.9	2.3	2.0
Health service .....	1.4	1.7	1.6	1.9	2.3	2.8
Cleaning and building service .....	1.7	2.3	2.8	1.6	2.5	6.3
Personal service .....	3.9	4.0	8.0	4.2	4.5	3.3

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

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

<sup>3</sup> A classification system including about 480 individual occupations is

used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>4</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

<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 Technical Note.

TABLE 2-6. Time and incentive pay:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by occupational group<sup>3</sup> in private industry, National Compensation Survey,<sup>4</sup> July 2003

Occupational group	Time			Incentive		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>All</b> .....	\$16.57	0.9	35.4	\$22.82	5.1	36.9
<b>White collar</b> .....	20.61	.7	35.9	27.58	6.7	36.5
White collar, excluding sales .....	22.46	.8	37.1	33.28	16.6	35.3
Professional specialty and technical .....	27.68	1.1	36.3	31.10	7.7	36.5
Professional specialty .....	30.35	1.2	36.4	28.82	7.6	39.0
Technical .....	21.11	1.9	36.0	42.95	28.1	27.3
Executive, administrative, and managerial ...	31.25	1.7	40.2	52.33	21.9	41.7
Sales .....	12.25	1.5	31.2	24.65	3.2	37.2
Administrative support, including clerical .....	13.69	.7	36.5	13.74	4.2	30.1
<b>Blue collar</b> .....	14.74	.9	38.0	16.92	4.8	38.3
Precision production, craft, and repair .....	18.65	1.1	39.5	21.79	11.2	40.3
Machine operators, assemblers, and inspectors .....	13.28	1.3	39.1	13.35	4.4	39.3
Transportation and material moving .....	14.17	1.4	37.2	16.92	6.4	41.4
Handlers, equipment cleaners, helpers, and laborers .....	11.01	1.3	35.2	12.84	4.9	27.9
<b>Service</b> .....	8.81	1.1	30.4	14.15	5.0	30.6

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

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

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

For more information, see Technical Note.

<sup>4</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

<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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

## Chapter 3. Establishment Characteristics

Average hourly earnings increased with establishment size. In establishments with 1 to 99 workers, average hourly earnings were \$15.06, compared with \$17.20 in establishments with 100 to 499 workers, and \$19.48 in establishments with 500 to 999 workers. Average hourly earnings were \$20.99 in establishments with 1,000 to 2,499 workers and \$24.09 in establishments with 2,500 or more workers.

Data on earnings by establishment size are presented in chapter 3. (See tables 3-1, 3-2, and 3-3.)

### **Private Industry versus State and Local Government**

In private industry, average hourly earnings ranged from \$15.03 in establishments with 1 to 99 workers to \$24.99 in establishments with 2,500 or more workers. (See table 3-

2.) In State and local governments, the comparable range was from \$17.32 to \$23.23 per hour. (See table 3-3.)

### **Occupational Groups**

Among occupational groups, average hourly earnings for private industry employees were higher in establishments with 2,500 or more workers than in the smallest establishments studied (those with 1 to 99 employees). White-collar workers in establishments with 1 to 99 workers had average hourly earnings of \$18.44, while those in establishments with 2,500 or more workers had average hourly earnings of \$28.98. Blue-collar workers in establishments with 1 to 99 workers averaged \$14.07 an hour, compared with \$22.06 for those in establishments with 2,500 or more workers. Comparable earnings for service workers in private establishments were \$8.25 and \$11.33 per hour, respectively.

TABLE 3-1. **United States, establishment employment size: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003**

Occupational group	1 to 99 workers <sup>4</sup>	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 or more workers
	Mean				
<b>All</b> .....	\$15.06	\$17.20	\$19.48	\$20.99	\$24.09
<b>White collar</b> .....	18.46	21.59	23.72	25.09	27.09
White collar, excluding sales .....	20.14	22.86	24.68	25.50	27.21
Professional specialty and technical .....	25.21	26.88	29.35	29.15	31.39
Professional specialty .....	27.63	29.41	31.91	31.11	32.79
Technical .....	19.61	19.41	19.83	21.19	24.68
Executive, administrative, and managerial ...	30.31	32.42	33.03	34.34	34.14
Sales .....	14.41	16.40	13.22	15.78	20.73
Administrative support, including clerical .....	13.02	13.85	14.48	14.56	14.97
<b>Blue collar</b> .....	14.07	14.23	15.93	18.12	20.91
Precision production, craft, and repair .....	17.71	18.97	19.13	21.13	23.97
Machine operators, assemblers, and inspectors .....	11.32	12.53	14.37	18.12	22.32
Transportation and material moving .....	13.51	15.09	17.04	17.71	18.02
Handlers, equipment cleaners, helpers, and laborers .....	10.70	10.83	12.90	12.75	15.15
<b>Service</b> .....	8.33	10.28	11.99	11.92	15.72
	Relative error <sup>5</sup> (percent)				
<b>All</b> .....	1.1	1.2	1.3	2.9	2.4
<b>White collar</b> .....	1.8	1.5	1.3	1.6	1.6
White collar, excluding sales .....	2.3	1.2	1.3	1.5	1.5
Professional specialty and technical .....	2.5	1.4	1.4	1.7	1.1
Professional specialty .....	3.0	1.4	1.5	1.6	1.0
Technical .....	2.9	2.8	2.3	4.3	3.5
Executive, administrative, and managerial ...	5.9	2.2	1.7	2.6	3.8
Sales .....	2.5	6.1	5.7	11.7	15.2
Administrative support, including clerical .....	.9	1.0	.9	1.5	1.8
<b>Blue collar</b> .....	1.5	1.1	2.5	2.4	1.9
Precision production, craft, and repair .....	1.3	1.8	5.8	2.7	5.5
Machine operators, assemblers, and inspectors .....	2.6	1.2	2.5	4.4	2.4
Transportation and material moving .....	2.2	2.1	6.6	3.9	2.7
Handlers, equipment cleaners, helpers, and laborers .....	2.0	2.1	3.9	3.0	4.7
<b>Service</b> .....	1.2	1.9	3.8	6.8	7.2

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

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>3</sup> This survey covers all 50 States. Data were collected

between December 2002 and January 2004. The average reference period was July 2003.

<sup>4</sup> Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

<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 Technical Note.



TABLE 3-2. Private Industry, establishment employment size: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003

Occupational group	1 to 99 workers	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 or more workers
	Mean				
<b>All</b> .....	\$15.03	\$16.78	\$18.57	\$20.71	\$24.99
<b>White collar</b> .....	18.44	21.22	22.94	24.94	28.98
White collar, excluding sales .....	20.13	22.62	24.17	25.49	29.27
Professional specialty and technical .....	25.21	26.35	28.35	29.07	32.71
Professional specialty .....	27.72	29.22	31.89	31.60	34.19
Technical .....	19.64	19.58	20.11	21.68	28.23
Executive, administrative, and managerial ...	30.38	32.68	33.40	34.63	38.38
Sales .....	14.41	16.42	13.23	15.80	21.59
Administrative support, including clerical .....	13.03	13.95	14.69	14.74	15.25
<b>Blue collar</b> .....	14.07	14.14	15.89	18.27	22.06
Precision production, craft, and repair .....	17.71	19.00	19.33	21.30	25.91
Machine operators, assemblers, and inspectors .....	11.32	12.53	14.37	18.12	22.53
Transportation and material moving .....	13.53	15.04	17.38	18.40	–
Handlers, equipment cleaners, helpers, and laborers .....	10.70	10.68	12.80	12.52	15.06
<b>Service</b> .....	8.25	9.25	9.81	9.90	11.33
	Relative error <sup>4</sup> (percent)				
<b>All</b> .....	1.1	1.4	1.8	3.8	4.8
<b>White collar</b> .....	1.8	1.8	1.8	2.0	3.1
White collar, excluding sales .....	2.3	1.5	1.8	1.8	2.8
Professional specialty and technical .....	2.6	2.1	2.6	1.9	1.6
Professional specialty .....	3.1	2.0	2.9	1.7	1.2
Technical .....	2.9	3.1	2.5	4.7	5.7
Executive, administrative, and managerial ...	5.9	2.4	1.9	3.4	6.5
Sales .....	2.5	6.1	5.9	12.1	18.1
Administrative support, including clerical .....	.9	1.1	1.4	1.7	2.9
<b>Blue collar</b> .....	1.5	1.1	2.7	2.7	2.8
Precision production, craft, and repair .....	1.3	1.9	6.5	3.1	6.9
Machine operators, assemblers, and inspectors .....	2.6	1.2	2.5	4.4	2.4
Transportation and material moving .....	2.3	2.0	7.7	5.1	–
Handlers, equipment cleaners, helpers, and laborers .....	2.0	2.0	4.2	3.8	6.7
<b>Service</b> .....	1.2	1.3	3.8	5.9	15.6

<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, weighted by hours.

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>3</sup> This survey covers all 50 States. Data were collected

between December 2002 and January 2004. The average reference period was July 2003.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

TABLE 3-3. State and local government, establishment employment size: Mean hourly earnings<sup>1</sup> by occupational group,<sup>2</sup> National Compensation Survey,<sup>3</sup> July 2003

Occupational group	50 to 99 workers	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 or more workers
	Mean				
<b>All</b> .....	\$17.32	\$20.67	\$22.56	\$21.73	\$23.23
<b>White collar</b> .....	20.61	23.98	25.73	25.46	25.43
White collar, excluding sales .....	20.62	24.03	25.86	25.50	25.48
Professional specialty and technical .....	24.97	28.60	31.03	29.30	30.33
Professional specialty .....	25.69	29.87	31.93	30.36	31.84
Technical .....	15.40	17.88	17.66	18.51	18.24
Executive, administrative, and managerial ...	24.41	30.07	31.65	33.16	29.39
Sales .....	13.65	11.90	13.18	15.25	13.90
Administrative support, including clerical .....	11.84	13.16	13.85	14.05	14.77
<b>Blue collar</b> .....	13.79	16.19	16.30	17.20	18.34
Precision production, craft, and repair .....	17.46	18.60	17.77	20.34	20.38
Machine operators, assemblers, and inspectors .....	—	12.11	14.95	15.40	17.96
Transportation and material moving .....	12.45	15.62	15.46	15.69	17.26
Handlers, equipment cleaners, helpers, and laborers .....	10.87	13.96	14.08	13.71	15.29
<b>Service</b> .....	13.79	15.18	16.52	15.24	18.38
	Relative error <sup>4</sup> (percent)				
<b>All</b> .....	3.8	1.7	2.1	2.2	1.4
<b>White collar</b> .....	3.7	2.2	2.0	2.2	1.7
White collar, excluding sales .....	3.7	2.2	2.0	2.2	1.8
Professional specialty and technical .....	6.2	2.2	2.3	2.2	1.4
Professional specialty .....	6.3	2.2	2.5	2.1	1.5
Technical .....	7.1	3.5	3.4	5.0	3.3
Executive, administrative, and managerial ...	7.9	3.0	3.1	3.6	4.5
Sales .....	8.2	6.9	10.1	6.6	9.4
Administrative support, including clerical .....	5.1	1.9	2.1	3.1	2.1
<b>Blue collar</b> .....	4.5	2.6	2.8	2.9	1.6
Precision production, craft, and repair .....	6.1	3.2	4.4	3.5	3.3
Machine operators, assemblers, and inspectors .....	—	23.2	7.9	12.0	11.6
Transportation and material moving .....	3.6	5.5	2.9	5.3	3.2
Handlers, equipment cleaners, helpers, and laborers .....	6.9	4.5	3.5	5.1	4.4
<b>Service</b> .....	9.6	4.2	2.6	3.5	1.8

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

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>3</sup> This survey covers all 50 States. Data were collected

between December 2002 and January 2004. The average reference period was July 2003.

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

## Chapter 4. Geographic Areas

Workers in metropolitan areas had average hourly earnings of \$18.29, higher than the average of \$14.17 for their nonmetropolitan counterparts. The same pattern was found for private industry workers and State and local government workers. (See table 4-1.)

Chapter 4 presents occupational earnings data for the following geographic designations:

- Metropolitan and nonmetropolitan areas (tables 4-1 and 4-2)
- Ten largest metropolitan areas (table 4-3)
- Nine census divisions (tables 4-4 to 4-13)

### Metropolitan and Nonmetropolitan Areas<sup>1</sup>

Professional specialty and technical workers in metropolitan areas earned an average of \$29.05 per hour, higher than the \$23.19 per hour in nonmetropolitan areas. In metropolitan areas, average hourly earnings were \$14.02 for administrative support, including clerical, workers and \$15.47 for sales occupations; in nonmetropolitan areas these averages were \$11.62 and \$11.08, respectively. Earnings for precision production, craft, and repair workers were \$19.30 in metropolitan areas, higher than those for workers in nonmetropolitan areas, \$16.43. Among service occupations, hourly earnings were \$10.68 in metropolitan areas versus \$9.10 in nonmetropolitan areas. (See table 4-2.)

The pattern of higher wages for most workers in metropolitan areas holds when the data are viewed by establishment characteristics. For example, workers in establishments employing 2,500 workers or more in metropolitan areas averaged \$24.63 per hour, greater than the \$13.74

earned by their nonmetropolitan counterparts.

### Ten Largest Metropolitan Areas

Earnings data for the 10 largest metropolitan areas by employment size are shown in table 4-3. Average hourly earnings for all workers ranged from \$19.02 in Houston-Galveston-Brazoria to \$26.11 in San Francisco-Oakland-San Jose. Survey timing accounts for part of the earnings differences among the 10 areas. For example, the average payroll reference month for Boston-Worcester-Lawrence was September 2002, while it was March or April 2003 for six of the areas. The average payroll reference month for national estimates was July 2003.

### Census Divisions<sup>2</sup>

Pay varied across the nine census divisions. Average hourly earnings ranged from \$14.45 in the East South Central census division to \$20.12 in the Pacific census division. State and local government workers in all regions had higher average hourly earnings than private industry workers. Workers in metropolitan areas generally had higher average hourly earnings than their nonmetropolitan counterparts. (See tables 4-4 to 4-13.)

White-collar earnings ranged from \$17.56 in the East South Central division to \$24.64 in the Middle Atlantic division. Blue-collar earnings ranged from \$13.13 in the West South Central division to \$16.10 in the Pacific division. Earnings for service occupations ranged from \$8.51 in the East South Central division to \$12.33 in the Middle Atlantic division.

<sup>1</sup> The NCS uses the Office of Management and Budget (OMB) definition of areas. For more information, see appendix A.

<sup>2</sup> The nine census divisions consist of New England, Middle Atlantic,

East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific. For a list of the States in each division, see appendix E.

TABLE 4-1. Summary, metropolitan and nonmetropolitan areas:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>3</sup> July 2003

Worker and establishment characteristics and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Total</b> .....	\$17.75	0.9	35.7	\$18.29	0.8	35.6	\$14.17	2.8	36.2
Private industry .....	16.98	1.0	35.5	17.54	.9	35.4	12.99	3.1	36.0
State and local government .....	22.22	.8	36.8	23.09	.7	36.8	18.56	2.0	37.0
<b>Worker characteristics:<sup>5</sup></b>									
White-collar occupations <sup>6</sup> .....	21.85	.7	36.1	22.32	.7	36.1	17.70	1.7	36.1
Professional specialty and technical ...	28.37	.8	36.2	29.05	.8	36.2	23.19	2.1	36.1
Executive, administrative, and managerial .....	32.20	2.3	40.0	32.76	2.5	40.0	25.87	2.1	39.8
Sales .....	15.05	1.8	32.4	15.47	1.9	32.3	11.08	3.1	33.2
Administrative support .....	13.77	.7	36.3	14.02	.7	36.3	11.62	1.7	36.5
Blue-collar occupations <sup>6</sup> .....	15.03	.9	38.0	15.30	1.0	37.8	13.60	2.2	38.7
Precision production, craft, and repair	18.89	1.1	39.6	19.30	1.2	39.5	16.43	3.3	39.8
Machine operators, assemblers, and inspectors .....	13.30	1.3	39.1	13.42	1.4	39.0	12.82	3.4	39.4
Transportation and material moving ...	14.78	1.5	37.5	14.89	1.7	37.4	14.17	3.3	38.2
Handlers, equipment cleaners, helpers, and laborers .....	11.27	1.4	35.0	11.46	1.5	34.8	10.18	2.8	36.4
Service occupations <sup>6</sup> .....	10.40	1.5	31.5	10.68	1.2	31.1	9.10	2.8	33.2
Full time .....	18.79	1.0	39.6	19.41	.9	39.5	14.78	3.1	39.7
Part time .....	9.93	1.1	20.5	10.07	1.1	20.4	8.91	2.6	20.7
Union .....	21.45	.7	36.9	21.89	.7	36.7	18.06	3.1	37.9
Nonunion .....	16.96	1.1	35.4	17.51	1.0	35.3	13.47	2.9	35.9
Time .....	17.45	.9	35.6	17.97	.8	35.5	14.08	2.7	36.1
Incentive .....	22.82	5.1	36.9	23.52	5.5	36.5	16.40	6.2	40.4
<b>Establishment characteristics:</b>									
Goods producing <sup>7</sup> .....	18.46	1.0	39.5	-	-	-	-	-	-
Service producing <sup>7</sup> .....	16.44	1.4	34.2	-	-	-	-	-	-
1 to 99 workers <sup>8</sup> .....	15.06	1.1	34.5	15.38	1.2	34.5	12.58	2.6	34.2
100 to 499 workers .....	17.20	1.2	36.4	17.74	1.3	36.3	14.62	1.8	36.9
500 to 999 workers .....	19.48	1.3	36.9	20.26	1.1	36.6	16.48	4.6	38.1
1,000 to 2,499 workers .....	20.99	2.9	36.6	21.97	1.6	36.4	15.88	13.6	38.1
2,500 workers or more .....	24.09	2.4	36.9	24.63	1.2	36.8	13.74	31.8	40.1

See footnotes at end of table.

**TABLE 4-1. Summary, metropolitan and nonmetropolitan areas:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>3</sup> July 2003—Continued**

Worker and establishment characteristics and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Geographic areas:<sup>9</sup></b>									
New England .....	\$19.55	1.4	34.3	\$20.10	1.0	34.3	\$14.80	4.0	34.1
Middle Atlantic .....	20.03	1.1	34.9	20.24	1.1	34.9	16.15	7.4	35.3
East North Central .....	17.97	1.5	35.5	18.40	1.7	35.5	15.16	2.3	35.6
West North Central .....	17.03	4.4	35.1	17.98	5.2	35.1	13.64	3.4	35.2
South Atlantic .....	16.46	1.6	36.2	16.92	1.8	36.1	13.55	2.5	36.8
East South Central .....	14.45	6.6	36.2	15.57	5.7	35.0	12.43	12.9	38.6
West South Central .....	15.75	1.4	36.6	16.04	1.6	36.7	13.77	3.4	36.2
Mountain .....	16.63	3.0	35.8	16.77	3.7	35.8	15.95	3.3	35.8
Pacific .....	20.12	1.1	35.8	20.35	1.2	35.8	16.08	2.2	34.6

<sup>1</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

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

<sup>3</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

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

<sup>5</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>6</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

<sup>7</sup> Classification of establishments into goods-producing and service-producing industries applies to private industry only.

<sup>8</sup> Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

<sup>9</sup> Data are presented for nine census divisions. See Technical Note for a list of States comprising the nine census divisions.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately.

TABLE 4-2. United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$17.75	0.9	35.7	\$18.29	0.8	35.6	\$14.17	2.8	36.2
All, excluding sales .....	18.02	1.0	36.0	18.60	.9	36.0	14.40	2.9	36.5
<b>White collar</b> .....	21.85	.7	36.1	22.32	.7	36.1	17.70	1.7	36.1
White collar, excluding sales .....	23.33	.8	37.0	23.82	.8	37.0	19.05	1.3	36.8
<b>Professional specialty and technical</b> .....	28.37	.8	36.2	29.05	.8	36.2	23.19	2.1	36.1
Professional specialty .....	30.60	.7	36.3	31.14	.8	36.2	26.20	2.4	36.3
Engineers, architects, and surveyors .....	34.24	1.2	40.3	34.51	1.2	40.3	28.26	3.3	40.1
Architects .....	31.16	4.1	40.2	31.31	4.1	40.2	-	-	-
Aerospace engineers .....	39.63	7.3	39.5	39.63	7.3	39.5	-	-	-
Metallurgical and materials engineers .....	30.87	5.8	40.3	31.04	6.0	40.3	-	-	-
Petroleum engineers .....	46.77	6.8	40.0	46.77	6.8	40.0	-	-	-
Chemical engineers .....	40.75	4.0	40.0	40.75	4.0	40.0	-	-	-
Nuclear engineers .....	36.82	3.4	40.0	36.64	3.8	40.0	-	-	-
Civil engineers .....	30.22	3.1	39.5	30.28	3.2	39.5	29.34	7.9	40.0
Electrical and electronic engineers .....	37.00	2.5	41.0	37.18	2.5	41.0	28.68	8.7	40.0
Industrial engineers .....	30.46	1.8	40.7	30.73	1.8	40.7	27.57	11.2	40.3
Mechanical engineers .....	31.65	2.2	40.5	31.85	2.3	40.5	27.66	4.8	40.6
Marine engineers and naval architects .....	29.76	11.5	40.0	-	-	-	-	-	-
Engineers, n.e.c. ....	35.97	2.2	40.0	36.33	2.2	40.0	27.23	6.0	40.5
Surveyors and mapping scientists .....	29.19	11.2	40.9	30.01	10.5	41.6	-	-	-
Mathematical and computer scientists .....	33.26	1.8	39.7	33.43	1.8	39.7	26.51	5.7	40.1
Computer systems analysts and scientists .....	33.25	1.8	39.7	33.43	1.8	39.7	26.03	5.3	40.1
Operations and systems researchers and analysts .....	33.33	5.6	39.8	33.33	5.7	39.8	-	-	-
Actuaries .....	36.27	7.3	40.6	36.27	7.3	40.6	-	-	-
Statisticians .....	28.56	10.9	39.5	29.21	10.8	39.5	-	-	-
Natural scientists .....	28.05	5.0	39.5	28.27	5.3	39.5	24.58	6.5	39.9
Physicists and astronomers .....	37.87	10.0	39.8	37.87	10.0	39.8	-	-	-
Chemists, except biochemists .....	27.83	3.9	39.7	27.74	4.1	39.6	-	-	-
Geologists and geodesists .....	34.07	11.2	40.9	34.25	11.6	40.9	-	-	-
Physical scientists, n.e.c. ....	30.71	8.4	40.0	31.32	8.5	40.0	-	-	-
Agricultural and food scientists .....	25.66	6.7	38.0	25.47	6.7	37.8	-	-	-
Biological and life scientists .....	26.92	14.7	38.9	26.97	14.9	38.9	-	-	-
Forestry and conservation scientists .....	21.12	8.8	40.2	21.16	13.0	40.7	21.09	12.3	39.9
Medical scientists .....	25.18	5.1	39.2	25.32	5.2	39.2	-	-	-
Health related .....	29.19	2.1	34.4	29.57	2.1	34.3	26.69	7.2	34.6
Physicians .....	52.91	5.4	40.0	50.90	5.4	40.1	77.08	12.3	38.5
Dentists .....	38.93	11.8	32.2	38.49	14.6	31.2	-	-	-
Optometrists .....	52.56	12.2	33.9	45.89	13.9	32.0	-	-	-
Health diagnosing practitioners, n.e.c. ....	34.08	2.9	37.6	34.08	2.9	37.6	-	-	-
Registered nurses .....	25.96	1.0	33.6	26.54	1.1	33.5	22.68	3.0	34.2
Pharmacists .....	39.32	1.1	33.4	39.25	1.2	33.4	40.13	2.6	33.6
Dietitians .....	20.95	3.8	36.6	20.99	3.8	36.5	-	-	-
Respiratory therapists .....	21.17	2.2	36.2	21.64	2.4	36.5	18.98	3.4	35.3
Occupational therapists .....	25.49	3.0	33.1	25.76	3.0	32.7	-	-	-
Physical therapists .....	28.07	2.0	33.8	28.06	2.1	34.3	28.23	9.5	28.0
Speech therapists .....	29.81	3.6	34.9	29.15	3.5	34.8	33.72	10.5	35.0
Therapists, n.e.c. ....	19.86	12.2	36.9	20.21	13.7	36.9	17.23	6.5	37.5
Physicians' assistants .....	35.06	7.2	37.7	35.47	8.8	37.2	33.37	3.4	40.0
Teachers, college and university .....	41.66	2.3	34.6	42.99	2.2	33.9	33.28	3.2	39.5
Earth, environmental, and marine science teachers .....	44.99	16.3	36.4	46.15	16.4	36.2	-	-	-
Biological science teachers .....	46.22	11.0	36.4	49.27	12.2	33.1	-	-	-
Chemistry teachers .....	38.05	10.1	40.5	40.04	12.9	38.2	-	-	-
Physics teachers .....	52.63	10.5	38.3	55.29	10.6	38.0	-	-	-
Natural science teachers, n.e.c. ....	44.16	4.2	39.2	44.62	4.3	39.1	-	-	-
Psychology teachers .....	38.13	5.1	36.9	38.96	5.3	36.9	-	-	-
Economics teachers .....	62.80	18.4	42.8	72.60	7.0	39.2	-	-	-
History teachers .....	38.54	9.3	38.6	38.54	9.3	38.6	-	-	-
Political science teachers .....	34.71	8.0	36.9	35.79	8.2	36.6	-	-	-
Sociology teachers .....	42.34	16.1	38.9	42.52	16.9	39.6	-	-	-
Social science teachers, n.e.c. ....	40.84	4.8	37.8	40.73	4.9	37.5	-	-	-
Engineering teachers .....	55.87	9.4	37.8	60.48	6.5	34.3	-	-	-
Mathematical science teachers .....	39.78	7.9	36.4	41.89	7.1	36.4	30.04	13.8	36.5
Computer science teachers .....	38.01	12.7	33.6	39.19	14.0	33.0	31.79	7.8	37.1

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003—Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar —Continued</b>									
<b>Professional specialty and technical —Continued</b>									
Professional specialty —Continued									
Teachers, college and university —Continued									
Medical science teachers .....	\$51.55	7.8	39.1	\$51.55	7.8	39.1	—	—	—
Health specialties teachers .....	43.73	8.2	36.1	44.59	8.7	36.2	\$31.33	6.9	35.4
Business, commerce, and marketing teachers .....	42.15	13.3	35.1	42.13	14.2	34.9	42.42	4.9	37.7
Agriculture and forestry teachers .....	41.18	23.2	36.8	—	—	—	44.19	28.9	36.0
Art, drama, and music teachers .....	36.08	7.0	30.9	35.28	7.7	30.0	39.66	12.5	35.6
Physical education teachers .....	34.05	9.3	23.5	37.51	11.7	20.7	26.49	16.3	33.3
Education teachers .....	39.96	8.5	37.1	42.56	9.9	36.2	32.59	6.9	40.0
English teachers .....	42.27	8.5	34.6	43.56	9.1	34.8	32.49	6.2	33.1
Foreign language teachers .....	32.52	20.3	34.3	40.42	14.9	30.3	—	—	—
Law teachers .....	56.34	13.7	24.9	56.34	13.7	24.9	—	—	—
Social work teachers .....	29.29	19.0	28.3	34.33	14.7	24.2	—	—	—
Theology teachers .....	40.55	6.5	39.7	41.98	8.1	39.7	29.10	10.6	39.6
Trade and industrial teachers .....	29.62	9.5	31.6	27.83	13.8	28.6	32.51	5.9	38.0
Other post-secondary teachers .....	40.36	3.5	32.2	41.45	3.6	31.8	30.39	5.7	36.6
Teachers, except college and university .....	30.09	1.1	34.3	30.87	1.2	33.9	26.65	2.1	36.1
Prekindergarten and kindergarten .....	18.10	7.1	35.1	17.15	6.9	34.9	26.85	3.8	37.0
Elementary school teachers .....	31.74	1.1	36.1	32.76	1.2	35.7	27.18	2.4	37.9
Secondary school teachers .....	31.88	1.4	36.6	33.23	1.6	36.4	27.25	2.4	37.5
Teachers, special education .....	32.90	3.5	35.0	33.66	4.0	34.7	28.61	4.5	36.4
Teachers, n.e.c. ....	30.06	2.5	28.6	30.76	2.7	27.9	26.69	4.4	32.7
Substitute teachers .....	12.48	4.1	15.0	12.86	4.1	15.8	10.39	16.8	11.6
Vocational and educational counselors .....	26.63	5.2	36.8	28.02	5.6	36.4	22.05	11.8	37.9
Librarians, archivists, and curators .....	25.93	4.4	37.1	26.59	4.7	36.9	21.40	13.2	38.4
Librarians .....	26.01	4.8	37.2	26.61	5.0	37.0	21.95	14.3	38.6
Archivists and curators .....	25.24	7.0	36.6	26.45	6.2	36.4	—	—	—
Social scientists and urban planners .....	28.68	5.6	36.7	28.96	6.0	36.5	25.55	13.4	38.3
Economists .....	31.37	7.6	41.3	31.42	7.7	41.3	—	—	—
Psychologists .....	28.67	7.4	34.4	29.09	8.1	33.8	26.16	14.4	38.1
Social scientists, n.e.c. ....	24.58	12.8	36.3	24.58	12.8	36.3	—	—	—
Urban planners .....	26.04	4.8	35.7	26.86	4.0	35.3	—	—	—
Social, recreation, and religious workers .....	18.09	2.1	37.0	18.35	2.3	36.7	16.32	4.3	38.7
Social workers .....	18.25	2.3	37.3	18.46	2.5	37.1	16.84	4.0	39.0
Recreation workers .....	16.06	7.2	32.8	17.39	5.3	31.7	11.53	28.4	37.0
Clergy .....	17.11	8.7	37.6	17.00	9.2	37.7	—	—	—
Religious workers, n.e.c. ....	18.18	9.7	34.9	18.45	10.4	34.5	—	—	—
Lawyers and judges .....	46.50	4.7	40.3	46.82	4.9	40.8	41.21	21.1	33.0
Lawyers .....	46.11	4.9	40.4	46.77	4.9	40.9	28.12	16.6	30.5
Judges .....	56.65	12.8	36.7	50.29	6.5	35.1	60.24	16.5	37.6
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	23.90	3.8	35.2	24.30	3.9	35.3	15.54	9.1	33.6
Technical writers .....	27.91	6.0	39.7	29.41	4.9	39.5	—	—	—
Designers .....	21.45	6.0	37.8	21.72	6.2	37.9	13.99	11.7	36.0
Musicians and composers .....	34.68	17.4	20.8	34.68	17.4	20.8	—	—	—
Actors and directors .....	27.39	11.7	37.1	27.39	11.7	37.1	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.53	11.5	34.5	20.59	11.5	34.5	—	—	—
Photographers .....	17.21	11.5	35.7	17.46	12.1	35.6	—	—	—
Dancers .....	8.44	37.4	17.1	8.44	37.4	17.1	—	—	—
Artists, performers, and related workers, n.e.c. ....	14.95	7.0	30.9	15.07	7.2	31.5	—	—	—
Editors and reporters .....	24.82	12.3	38.7	25.69	12.5	38.8	12.14	12.4	37.7
Public relations specialists .....	25.08	4.5	39.1	25.30	4.7	39.1	—	—	—
Announcers .....	29.94	33.2	24.8	31.47	34.8	24.3	—	—	—
Athletes .....	22.32	21.4	24.1	22.62	22.8	24.5	19.74	32.4	21.6
Professional, n.e.c. ....	30.05	5.8	39.0	30.07	5.8	39.0	—	—	—
Technical .....	20.85	1.5	36.1	21.76	1.5	36.2	15.21	2.8	35.5
Clinical laboratory technologists and technicians .....	17.15	2.4	36.2	17.29	2.7	36.1	15.71	7.2	36.7
Dental hygienists .....	29.66	4.4	23.9	29.68	4.2	24.6	29.43	16.2	17.1
Health record technologists and technicians .....	16.31	7.5	35.4	16.82	9.0	35.0	13.29	9.6	38.4
Radiological technicians .....	22.77	2.4	34.1	23.15	2.2	33.9	20.35	12.3	35.3

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Technical –Continued									
Licensed practical nurses .....	\$16.39	1.0	35.0	\$17.15	1.1	35.0	\$14.43	1.9	35.0
Health technologists and technicians, n.e.c. ....	16.20	3.4	34.5	16.69	3.6	35.0	13.42	4.3	31.8
Electrical and electronic technicians .....	21.02	6.0	39.7	21.89	4.7	39.8	–	–	–
Industrial engineering technicians .....	22.08	3.6	40.2	22.82	4.5	40.3	–	–	–
Mechanical engineering technicians .....	22.85	4.9	40.3	22.95	5.0	40.3	–	–	–
Engineering technicians, n.e.c. ....	22.69	3.7	39.3	23.10	3.9	39.2	18.69	3.9	39.9
Drafters .....	19.88	2.6	39.5	20.05	2.9	39.6	17.83	7.3	39.4
Surveying and mapping technicians .....	16.41	6.7	39.8	16.07	8.2	39.8	17.86	10.4	39.9
Biological technicians .....	16.73	5.3	37.7	17.04	5.5	37.5	13.62	10.6	39.4
Chemical technicians .....	20.67	6.6	39.9	21.59	7.2	39.9	16.03	1.8	40.0
Science technicians, n.e.c. ....	22.80	14.2	39.8	23.40	15.9	39.3	19.93	15.8	42.4
Airplane pilots and navigators .....	98.47	7.0	21.9	100.50	6.9	21.6	–	–	–
Broadcast equipment operators .....	16.39	15.5	35.4	17.06	17.2	35.0	–	–	–
Computer programmers .....	28.90	3.1	38.6	29.22	3.0	38.8	–	–	–
Tool programmers, numerical control .....	19.21	4.8	40.0	19.20	5.0	40.0	–	–	–
Legal assistants .....	19.69	3.7	37.2	20.46	3.6	36.9	13.57	7.5	39.2
Technical and related, n.e.c. ....	20.94	5.8	38.4	22.19	5.2	38.6	13.03	19.3	36.9
<b>Executive, administrative, and managerial</b>									
Executives, administrators, and managers .....	32.20	2.3	40.0	32.76	2.5	40.0	25.87	2.1	39.8
Legislators .....	35.92	2.7	40.5	36.72	2.9	40.5	27.91	2.2	39.9
Legislators .....	15.77	18.6	13.8	17.55	22.5	15.4	12.61	33.5	11.6
Chief executives and general administrators, public administration .....	42.70	10.8	42.6	44.60	12.3	44.3	–	–	–
Administrators and officials, public administration ...	30.92	3.5	39.3	31.72	4.0	39.2	27.35	8.7	39.8
Financial managers .....	42.05	14.5	40.4	43.56	15.3	40.3	27.06	6.9	41.1
Personnel and labor relations managers .....	32.87	8.3	40.5	35.26	8.4	40.3	–	–	–
Purchasing managers .....	29.93	6.2	40.4	30.01	7.1	40.5	29.26	7.5	40.0
Managers, marketing, advertising, and public relations .....	43.66	8.9	41.0	43.83	9.0	41.0	29.69	12.3	40.3
Administrators, education and related fields .....	35.37	4.1	38.9	35.34	4.7	38.9	35.52	5.8	39.1
Managers, medicine and health .....	35.16	4.4	39.7	37.17	4.5	39.6	25.22	7.0	39.9
Managers, food servicing and lodging establishments .....	19.79	5.4	42.3	20.39	5.9	42.3	15.49	7.0	42.6
Managers, properties and real estate .....	20.02	5.2	37.7	20.15	5.3	37.7	–	–	–
Funeral directors .....	21.30	17.5	44.2	–	–	–	–	–	–
Managers, service organizations, n.e.c. ....	28.80	9.5	40.5	29.14	9.9	40.7	23.49	13.6	37.6
Managers and administrators, n.e.c. ....	37.01	3.0	41.1	37.50	3.1	41.1	29.58	5.1	41.5
Management related .....	25.93	1.8	39.1	26.27	1.9	39.1	21.18	5.3	39.5
Accountants and auditors .....	24.35	2.0	38.6	24.65	1.9	38.5	19.73	12.6	39.9
Underwriters .....	27.68	6.4	38.8	27.85	6.9	38.8	–	–	–
Other financial officers .....	32.94	7.0	39.6	33.55	7.4	39.6	26.61	10.8	39.6
Management analysts .....	28.30	4.5	40.0	28.36	4.6	40.0	25.04	8.4	39.0
Personnel, training, and labor relations specialists ..	23.30	2.6	38.0	23.43	2.7	38.1	20.90	10.2	35.8
Purchasing agents and buyers, farm products .....	27.90	18.2	36.5	29.55	18.4	36.1	–	–	–
Buyers, wholesale and retail trade, except farm products .....	25.08	3.8	39.9	25.04	3.7	39.9	–	–	–
Purchasing agents and buyers, n.e.c. ....	24.55	6.7	39.9	25.59	6.7	40.0	17.20	5.8	39.8
Business and promotional agents .....	21.93	6.9	40.6	22.06	7.0	40.6	–	–	–
Construction inspectors .....	23.60	4.1	39.0	23.96	3.9	38.9	–	–	–
Inspectors and compliance officers, except construction .....	22.44	3.0	39.5	23.16	2.7	39.1	–	–	–
Management related, n.e.c. ....	24.93	1.9	39.4	25.12	1.9	39.4	21.11	7.1	39.5
<b>Sales</b>									
Supervisors, sales .....	15.05	1.8	32.4	15.47	1.9	32.3	11.08	3.1	33.2
Supervisors, sales .....	19.34	3.2	41.2	19.90	3.5	41.0	14.57	3.5	42.5
Insurance sales .....	22.80	8.0	39.2	23.32	8.5	39.0	16.92	12.0	41.5
Real estate sales .....	23.15	8.9	36.2	23.58	8.7	36.2	–	–	–
Securities and financial services sales .....	47.25	7.9	39.3	48.04	7.9	39.2	–	–	–
Advertising and related sales .....	22.02	11.6	38.7	22.67	12.1	38.6	11.06	13.5	39.7
Sales, other business services .....	21.10	7.9	37.0	21.36	7.5	36.9	16.59	18.8	38.9

See footnotes at end of table.



TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Sales –Continued</b>									
Sales engineers .....	\$34.75	5.3	42.0	\$35.15	5.4	42.0	–	–	–
Sales representatives, mining, manufacturing, and wholesale .....	26.72	3.7	40.2	27.45	3.6	40.1	\$19.08	8.1	40.9
Sales workers, motor vehicles and boats .....	19.12	4.1	44.0	19.05	4.4	44.6	19.86	13.1	38.8
Sales workers, apparel .....	8.74	3.3	25.1	8.77	3.4	25.3	7.88	7.5	19.1
Sales workers, shoes .....	8.67	7.6	23.5	8.90	8.3	24.1	–	–	–
Sales workers, furniture and home furnishings .....	11.17	6.4	28.3	11.18	7.0	28.1	11.13	11.4	29.9
Sales workers, radio, tv, hi-fi, and appliances .....	17.67	29.5	33.5	18.31	29.6	32.9	–	–	–
Sales workers, hardware and building supplies .....	13.44	4.6	36.4	13.63	4.7	36.4	10.91	10.5	37.3
Sales workers, parts .....	13.85	5.0	37.6	14.24	5.2	37.8	10.73	8.3	36.1
Sales workers, other commodities .....	11.37	3.7	29.2	11.52	3.8	29.0	9.29	9.0	32.9
Sales counter clerks .....	9.48	7.0	29.3	9.42	7.6	29.0	10.06	14.1	32.2
Cashiers .....	8.40	1.6	28.5	8.41	1.0	28.2	8.32	9.6	30.1
Street and door-to-door sales workers .....	19.16	19.9	32.1	19.16	19.9	32.1	–	–	–
Demonstrators, promoters, and models, sales .....	12.41	8.2	21.8	12.27	7.9	21.6	–	–	–
Sales support, n.e.c. ....	14.85	7.5	35.9	15.03	7.8	35.8	9.94	10.5	36.3
<b>Administrative support, including clerical .....</b>	13.77	.7	36.3	14.02	.7	36.3	11.62	1.7	36.5
Supervisors, general office .....	18.56	2.7	39.1	18.75	2.8	39.0	15.80	5.0	40.5
Supervisors, computer equipment operators .....	20.62	8.9	39.8	20.38	11.2	39.7	–	–	–
Supervisors, financial records processing .....	20.31	2.7	39.3	20.65	2.7	39.3	16.99	6.1	38.6
Chief communications operators .....	20.05	5.3	40.0	20.77	5.3	40.0	–	–	–
Supervisors, distribution, scheduling, and adjusting clerks .....	20.54	4.8	40.1	21.61	4.7	39.6	15.39	11.0	42.6
Computer operators .....	15.61	3.1	39.0	15.68	3.2	39.0	–	–	–
Peripheral equipment operators .....	12.96	8.0	37.0	12.66	8.3	37.1	–	–	–
Secretaries .....	15.41	1.0	37.4	15.73	.9	37.4	12.54	2.5	37.7
Stenographers .....	17.85	4.7	33.8	18.71	5.1	33.1	12.09	5.2	38.9
Typists .....	14.34	2.4	37.2	14.60	2.6	37.2	11.30	3.8	37.4
Interviewers .....	11.54	3.9	33.0	11.80	4.4	32.7	9.81	3.8	35.4
Hotel clerks .....	8.99	2.8	36.0	9.10	3.2	36.4	8.30	3.7	33.6
Transportation ticket and reservation agents .....	14.07	5.9	36.2	14.61	4.8	36.2	–	–	–
Receptionists .....	10.98	1.6	34.2	11.13	1.7	34.2	9.20	2.8	33.5
Information clerks, n.e.c. ....	12.94	2.6	37.1	13.00	2.7	37.2	10.35	8.4	36.0
Correspondence clerks .....	13.65	3.0	39.0	13.65	3.0	39.0	–	–	–
Order clerks .....	13.86	2.4	38.1	14.27	1.8	37.9	10.77	7.2	39.9
Personnel clerks, except payroll and timekeeping ...	15.21	2.6	39.4	15.47	2.6	39.4	12.98	7.1	39.3
Library clerks .....	11.98	2.8	29.3	12.53	2.7	28.4	9.96	5.4	33.2
File clerks .....	10.27	3.1	32.0	10.35	3.3	32.1	9.15	2.9	30.7
Records clerks, n.e.c. ....	13.38	1.9	37.9	13.65	2.0	38.0	11.70	5.5	37.1
Bookkeepers, accounting and auditing clerks .....	14.11	1.6	36.9	14.40	1.7	37.0	11.98	3.6	36.5
Payroll and timekeeping clerks .....	15.41	3.2	36.8	15.73	3.3	38.1	12.49	7.2	27.8
Billing clerks .....	12.79	2.7	37.8	12.92	3.1	37.8	11.70	4.4	37.9
Cost and rate clerks .....	12.08	14.8	39.9	14.36	4.2	39.8	–	–	–
Billing, posting, and calculating machine operators	11.86	3.5	31.9	12.19	3.7	30.8	10.25	4.1	38.7
Duplicating machine operators .....	11.99	7.3	38.2	11.99	7.3	38.2	–	–	–
Mail preparing and paper handling machine operators .....	11.53	5.5	38.1	12.04	5.4	37.8	–	–	–
Office machine operators, n.e.c. ....	10.52	4.3	38.8	10.59	4.5	39.3	–	–	–
Telephone operators .....	12.97	8.1	35.1	13.06	8.0	35.5	–	–	–
Communications equipment operators, n.e.c. ....	10.78	13.0	30.6	10.79	13.0	31.4	–	–	–
Mail clerks, except postal service .....	11.50	4.3	36.2	11.31	4.1	36.1	–	–	–
Messengers .....	9.54	6.5	29.6	9.59	6.9	29.9	8.61	9.1	24.4
Dispatchers .....	15.91	6.0	39.1	16.66	6.4	39.1	11.66	7.0	39.2
Production coordinators .....	17.68	3.6	39.5	17.94	3.9	39.5	16.04	7.7	39.7
Traffic, shipping and receiving clerks .....	12.93	2.3	33.6	12.77	1.8	33.0	14.27	12.4	39.6
Stock and inventory clerks .....	12.45	2.1	36.5	12.44	2.2	36.5	12.58	3.8	36.9
Meter readers .....	16.58	3.8	36.8	16.68	4.0	36.6	15.08	10.8	40.0
Weighers, measurers, checkers, and samplers .....	14.46	8.7	37.8	14.82	9.1	39.2	–	–	–
Expeditors .....	15.28	6.1	37.1	15.27	6.2	37.1	–	–	–

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003—Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar —Continued</b>									
<b>Administrative support, including clerical —Continued</b>									
Material recording, scheduling, and distribution clerks, n.e.c. ....	\$11.85	4.2	38.5	\$11.62	3.9	38.3	\$13.34	16.7	39.7
Insurance adjusters, examiners, and investigators ..	17.68	4.0	38.1	17.77	4.0	38.1	13.90	6.2	38.7
Investigators and adjusters, except insurance .....	14.99	2.1	38.0	15.17	2.0	38.0	10.55	7.9	38.4
Eligibility clerks, social welfare .....	14.89	2.9	38.9	15.02	2.9	38.9	14.04	7.8	39.1
Bill and account collectors .....	14.11	3.4	37.8	14.19	3.5	37.8	12.77	9.4	37.9
General office clerks .....	12.88	.9	35.7	13.09	1.0	35.9	11.11	3.4	34.2
Bank tellers .....	10.35	1.3	34.2	10.53	1.4	34.1	8.98	2.0	34.8
Proofreaders .....	15.52	15.7	35.1	17.06	14.0	36.4	—	—	—
Data entry keyers .....	11.84	2.8	36.0	11.89	3.0	35.9	10.95	6.8	38.6
Statistical clerks .....	13.72	3.9	33.1	13.92	4.5	32.3	12.87	8.6	37.0
Teachers' aides .....	11.31	1.6	31.6	11.84	1.6	30.6	9.70	3.0	35.0
Administrative support, n.e.c. ....	14.06	1.7	36.0	14.34	1.7	35.9	11.72	3.7	37.0
<b>Blue collar .....</b>	<b>15.03</b>	<b>.9</b>	<b>38.0</b>	<b>15.30</b>	<b>1.0</b>	<b>37.8</b>	<b>13.60</b>	<b>2.2</b>	<b>38.7</b>
<b>Precision production, craft, and repair .....</b>									
Supervisors, mechanics and repairers .....	23.11	2.9	40.9	23.34	2.7	40.8	21.69	9.7	41.0
Automobile mechanics .....	17.88	3.9	39.4	18.07	4.2	39.5	15.97	6.8	39.4
Automobile mechanic apprentices .....	12.37	10.4	39.9	12.54	10.8	39.9	—	—	—
Bus, truck, and stationary engine mechanics .....	17.26	2.3	39.6	17.70	2.4	39.4	14.58	5.7	40.6
Small engine repairers .....	14.69	5.5	39.3	—	—	—	—	—	—
Automobile body and related repairers .....	15.92	3.5	39.7	16.90	4.3	39.8	11.86	4.2	39.4
Aircraft mechanics, except engine .....	25.68	6.8	40.0	26.00	7.0	40.0	—	—	—
Heavy equipment mechanics .....	18.59	3.7	39.9	19.66	3.6	40.0	15.03	7.3	39.7
Farm equipment mechanics .....	13.76	3.5	41.4	13.62	4.6	41.1	13.94	6.7	41.8
Industrial machinery repairers .....	19.81	1.7	39.8	19.86	1.5	39.8	19.68	5.1	39.8
Machinery maintenance .....	15.83	4.5	39.8	16.49	4.9	39.8	14.56	9.1	39.7
Electronic repairers, communications and industrial equipment .....	21.65	4.8	39.4	21.85	4.9	39.4	18.42	16.4	40.0
Data processing equipment repairers .....	17.14	11.3	39.7	17.22	11.8	39.7	—	—	—
Household appliance and power tool repairers .....	15.48	5.4	39.7	15.84	6.3	39.6	13.71	12.7	40.0
Telephone line installers and repairers .....	24.36	3.7	39.9	25.01	3.4	39.8	15.25	14.9	40.0
Telephone installers and repairers .....	22.95	2.1	40.0	22.89	2.3	40.0	23.50	2.3	40.0
Heating, air conditioning, and refrigeration mechanics .....	17.81	3.5	40.0	18.21	3.6	40.0	14.10	3.1	40.0
Locksmiths and safe repairers .....	14.63	10.2	41.0	14.63	10.2	41.0	—	—	—
Office machine repairers .....	15.39	7.5	39.9	15.39	7.5	39.9	—	—	—
Mechanical controls and valve repairers .....	21.87	3.9	39.5	21.69	4.1	39.5	23.26	11.9	40.0
Elevator installers and repairers .....	37.52	12.9	40.0	37.52	12.9	40.0	—	—	—
Millwrights .....	21.56	5.1	40.0	20.58	5.4	39.9	23.25	6.7	40.0
Mechanics and repairers, n.e.c. ....	16.05	2.6	38.8	16.36	2.7	38.6	14.22	6.2	39.7
Supervisors, brickmasons, stonemasons, and tilesetters .....	21.30	16.1	40.0	21.30	16.1	40.0	—	—	—
Supervisors, carpenters and related workers .....	24.65	3.9	40.6	24.63	4.1	40.6	—	—	—
Supervisors, electricians and power transmission installers .....	29.72	4.9	40.0	30.06	4.9	40.0	—	—	—
Supervisors, painters, paperhangers, and plasterers .....	21.19	5.4	39.5	20.91	5.5	39.2	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	26.83	3.6	40.0	26.97	3.6	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	21.22	4.0	40.4	22.51	3.2	40.3	18.06	4.8	40.4
Brickmasons and stonemasons .....	24.68	8.0	38.4	25.46	7.3	38.3	—	—	—
Tile setters, hard and soft .....	19.03	12.1	40.0	18.74	13.8	40.0	—	—	—
Carpet installers .....	17.99	15.9	38.4	17.99	15.9	38.4	—	—	—
Carpenters .....	18.83	4.0	39.5	19.00	4.2	39.8	17.81	15.4	37.8
Carpenter apprentices .....	13.56	6.8	38.7	13.56	6.8	38.7	—	—	—
Drywall installers .....	20.69	7.7	39.9	20.69	7.7	39.9	—	—	—
Electricians .....	23.91	2.7	39.5	24.37	2.8	39.5	19.70	9.6	39.6
Electrician apprentices .....	14.98	3.9	39.9	15.18	3.9	39.9	—	—	—
Electrical power installers and repairers .....	24.82	3.5	40.0	25.88	3.1	40.0	20.46	8.2	40.0
Painters, construction and maintenance .....	14.15	5.2	39.2	14.15	5.2	39.2	—	—	—

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003—Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Plasterers .....	\$14.62	11.6	38.5	\$14.62	11.6	38.5	—	—	—
Plumbers, pipefitters and steamfitters .....	22.34	2.6	39.9	22.52	2.7	39.9	\$18.94	11.4	40.0
Plumber, pipefitter, and steamfitter apprentices .....	13.52	3.1	40.0	13.41	3.0	40.0	—	—	—
Concrete and terrazzo finishers .....	18.10	11.3	39.3	18.25	11.6	39.3	—	—	—
Glaziers .....	17.94	6.8	38.6	17.60	6.9	38.4	—	—	—
Insulation workers .....	16.50	9.4	39.7	17.18	9.1	39.7	—	—	—
Paving, surfacing, and tamping equipment operators .....	15.02	14.4	41.2	16.79	21.9	42.1	12.55	6.2	40.0
Roofers .....	16.25	7.5	39.1	16.98	7.4	39.2	10.59	9.1	38.4
Sheetmetal duct installers .....	22.47	14.1	40.0	22.47	14.1	40.0	—	—	—
Structural metal workers .....	19.66	6.4	40.0	19.76	7.1	40.0	18.68	8.5	40.0
Drillers, earth .....	16.51	5.4	40.0	—	—	—	—	—	—
Construction trades, n.e.c. ....	16.79	5.1	39.3	17.07	5.5	39.2	15.90	13.1	39.9
Supervisors, extractive .....	27.56	13.2	42.3	23.37	20.4	42.2	31.63	8.3	42.4
Mining machine operators .....	19.50	11.1	40.0	18.05	8.7	40.0	—	—	—
Mining, n.e.c. ....	16.60	11.6	40.0	20.40	7.5	40.0	16.14	11.8	40.0
Supervisors, production .....	20.22	2.2	40.4	20.63	2.5	40.4	18.55	5.4	40.5
Tool and die makers .....	22.15	2.3	40.1	22.72	2.8	40.1	18.55	3.6	40.0
Tool and die maker apprentices .....	17.66	5.8	39.8	17.66	5.8	39.8	—	—	—
Precision assemblers, metal .....	19.62	5.0	40.0	19.67	5.2	40.0	—	—	—
Machinists .....	19.22	2.4	39.9	19.49	2.3	39.8	15.42	6.3	40.0
Machinist apprentices .....	13.27	10.0	37.9	14.61	16.0	35.9	—	—	—
Boilermakers .....	17.63	5.2	39.9	17.63	5.2	39.9	—	—	—
Precision grinders, filers, and tool sharpeners .....	15.01	10.9	40.2	15.03	12.3	40.3	—	—	—
Patternmakers and modelmakers, metal .....	21.21	10.7	40.0	21.97	10.8	40.0	—	—	—
Layout workers .....	16.52	15.5	40.0	16.52	15.5	40.0	—	—	—
Precious stones and metals workers .....	13.45	14.9	39.8	15.99	8.5	39.6	—	—	—
Engravers, metal .....	16.62	16.9	40.0	16.62	16.9	40.0	—	—	—
Sheet metal workers .....	16.88	5.9	39.1	17.41	6.1	39.0	12.14	6.0	40.0
Sheet metal worker apprentices .....	13.81	13.7	39.5	13.81	13.7	39.5	—	—	—
Patternmakers and modelmakers, wood .....	17.37	14.6	40.0	21.14	6.7	40.0	—	—	—
Cabinet makers and bench carpenters .....	12.38	6.4	38.5	12.38	6.4	38.5	—	—	—
Furniture and wood finishers .....	12.68	7.4	37.6	12.77	10.7	36.7	—	—	—
Tailors .....	12.60	7.6	27.6	12.60	7.6	27.6	—	—	—
Upholsters .....	15.15	15.8	39.9	15.14	16.6	39.9	—	—	—
Hand molders and shapers, except jewelers .....	15.45	12.8	40.0	15.84	13.1	40.0	—	—	—
Patternmakers, layout workers, and cutters .....	16.49	10.8	39.3	17.11	12.0	40.0	—	—	—
Optical goods workers .....	12.65	6.7	39.9	12.71	7.0	40.0	—	—	—
Dental laboratory and medical appliance technicians .....	14.67	2.3	39.7	14.71	2.4	39.7	—	—	—
Bookbinders .....	13.96	8.6	37.8	14.23	8.4	37.7	—	—	—
Electrical and electronic equipment assemblers .....	12.62	4.0	39.6	12.91	3.8	39.5	11.54	11.2	40.0
Miscellaneous precision workers, n.e.c. ....	14.11	12.3	39.8	16.20	10.6	39.6	—	—	—
Butchers and meat cutters .....	11.94	4.1	37.2	12.35	4.4	36.3	10.77	9.4	40.0
Bakers .....	11.00	6.8	34.5	11.14	7.2	34.8	8.84	8.7	30.7
Food batchmakers .....	12.50	5.4	38.8	12.30	6.5	38.4	13.25	11.1	40.0
Inspectors, testers, and graders .....	18.00	3.2	39.7	18.41	3.0	39.7	15.70	13.1	39.9
Precision inspectors, testers, and related workers, n.e.c. ....	20.74	10.7	39.8	20.87	10.6	39.8	—	—	—
Adjusters and calibrators .....	17.54	11.4	38.3	16.92	11.9	37.9	—	—	—
Water and sewer treatment plant operators .....	18.45	2.8	39.9	18.61	2.5	39.9	17.54	13.3	40.0
Power plant operators .....	26.41	3.5	40.0	26.33	4.0	40.0	26.81	5.8	40.0
Stationary engineers .....	22.56	4.9	39.6	22.40	5.3	39.7	24.24	11.1	38.7
Miscellaneous plant and system operators, n.e.c. ....	21.94	4.2	40.1	22.38	4.5	40.1	18.68	10.8	40.0
<b>Machine operators, assemblers, and inspectors .....</b>	<b>13.30</b>	<b>1.3</b>	<b>39.1</b>	<b>13.42</b>	<b>1.4</b>	<b>39.0</b>	<b>12.82</b>	<b>3.4</b>	<b>39.4</b>
Lathe and turning machine set-up operators .....	16.33	5.2	39.9	17.97	4.8	39.9	—	—	—
Lathe and turning machine operators .....	15.80	5.8	39.6	15.29	5.6	39.5	—	—	—
Milling and planing machine operators .....	13.41	5.9	40.0	13.51	6.2	40.0	—	—	—
Punching and stamping press operators .....	12.80	8.5	37.8	13.23	8.3	38.7	—	—	—
Rolling machine operators .....	14.67	10.1	40.0	15.37	10.7	40.0	—	—	—

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003—Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Drilling and boring machine operators .....	\$12.42	9.8	40.0	\$13.21	11.4	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	13.51	3.6	39.4	13.22	4.0	39.2	\$14.20	7.1	40.0
Forging machine operators .....	13.60	7.5	39.8	13.60	7.5	39.8	—	—	—
Numerical control machine operators .....	15.11	3.9	40.0	15.77	3.8	40.0	12.99	5.6	40.0
Fabricating machine operators, n.e.c. ....	14.88	4.0	39.3	15.51	5.0	39.2	12.16	6.7	40.0
Molding and casting machine operators .....	12.57	3.0	39.5	12.56	3.9	39.5	12.60	3.6	39.5
Metal plating machine operators .....	13.14	5.5	39.4	13.17	5.6	39.4	—	—	—
Heat treating equipment operators .....	15.65	6.4	40.0	16.17	7.4	40.0	—	—	—
Wood lathe, routing, and planing machine operators .....	12.53	2.3	40.0	12.78	3.0	40.0	—	—	—
Sawing machine operators .....	11.31	4.2	39.8	11.52	5.4	39.7	11.05	7.4	40.0
Shaping and joining machine operators .....	12.60	3.5	40.0	12.48	4.6	40.0	—	—	—
Nailing and tacking machine operators .....	11.31	6.4	38.1	—	—	—	—	—	—
Printing press operators .....	15.99	2.3	39.1	16.31	2.4	39.2	13.69	6.8	38.9
Photoengravers and lithographers .....	16.68	4.2	36.3	17.00	4.2	36.0	—	—	—
Typesetters and compositors .....	14.15	7.5	34.5	14.61	7.8	35.6	—	—	—
Winding and twisting machine operators .....	13.00	7.7	39.6	12.21	6.6	39.5	—	—	—
Knitting, looping, taping, and weaving machine operators .....	11.28	4.9	39.8	10.82	4.0	39.7	—	—	—
Textile cutting machine operators .....	10.86	4.0	38.7	11.28	3.7	38.5	—	—	—
Textile sewing machine operators .....	8.64	6.1	38.9	8.61	6.8	38.9	8.92	4.8	39.2
Pressing machine operators .....	8.58	4.0	38.6	8.76	3.6	38.4	7.94	14.2	39.1
Laundering and dry cleaning machine operators .....	9.03	4.4	37.2	9.13	5.0	37.8	8.31	7.0	33.7
Cementing and gluing machine operators .....	11.31	8.2	40.0	12.28	7.7	40.0	—	—	—
Packaging and filling machine operators .....	12.52	4.2	39.1	12.01	3.5	38.8	13.87	10.4	39.8
Extruding and forming machine operators .....	13.45	4.9	39.4	13.66	5.1	39.4	12.66	11.4	39.5
Mixing and blending machine operators .....	15.16	5.2	39.7	14.34	3.4	39.7	17.60	12.8	39.8
Separating, filtering, and clarifying machine operators .....	18.91	5.4	39.9	19.45	5.0	39.8	17.01	15.1	40.0
Compressing and compacting machine operators ..	11.70	3.9	39.9	12.00	4.4	39.9	—	—	—
Painting and paint spraying machine operators .....	14.12	3.5	39.9	14.25	3.7	39.8	12.78	9.1	40.0
Roasting and baking machine operators, food .....	12.44	10.1	38.3	12.26	10.6	38.2	—	—	—
Washing, cleaning, and pickling machine operators .....	13.86	12.0	40.0	13.94	12.8	40.0	—	—	—
Folding machine operators .....	13.51	6.6	40.0	13.52	7.1	40.0	—	—	—
Furnace, kiln, and oven operators, except food .....	14.70	6.3	39.9	15.60	4.6	39.7	13.86	10.9	40.0
Crushing and grinding machine operators .....	14.09	6.2	40.0	12.71	4.4	40.0	—	—	—
Slicing and cutting machine operators .....	13.27	4.2	40.0	13.31	2.8	39.9	13.18	14.0	40.0
Motion picture projectionists .....	12.41	31.2	28.5	12.41	31.2	28.5	—	—	—
Photographic process machine operators .....	10.41	4.2	29.5	10.40	4.2	29.5	—	—	—
Miscellaneous machine operators, n.e.c. ....	13.87	2.4	39.2	13.92	2.0	39.1	13.75	6.6	39.6
Welders and cutters .....	15.99	2.2	39.9	16.07	2.3	39.9	15.53	8.9	39.9
Solderers and brazers .....	11.22	8.4	40.0	12.22	4.3	40.0	—	—	—
Assemblers .....	13.80	4.0	39.0	14.27	4.3	38.8	10.55	5.0	39.9
Hand cutting and trimming .....	9.68	11.4	39.5	9.72	11.8	40.0	—	—	—
Hand molding, casting, and forming .....	10.44	12.7	37.7	9.64	17.6	36.5	—	—	—
Hand painting, coating, and decorating .....	9.34	12.4	37.8	9.51	14.3	40.0	—	—	—
Hand engraving and printing .....	13.86	20.0	39.0	13.86	20.0	39.0	—	—	—
Miscellaneous hand working, n.e.c. ....	11.31	5.4	39.0	11.23	6.3	38.9	11.77	12.1	39.8
Production inspectors, checkers and examiners .....	13.78	4.3	39.5	13.66	4.7	39.4	14.41	10.5	39.6
Production testers .....	12.58	5.8	39.9	12.87	6.4	40.0	—	—	—
Production samplers and weighers .....	12.07	10.9	40.0	12.30	14.8	40.0	—	—	—
Graders and sorters, except agricultural .....	10.17	6.6	38.6	10.15	7.9	38.2	10.24	8.5	40.0
Hand inspectors, n.e.c. ....	10.74	7.6	38.2	10.74	7.6	38.2	—	—	—
<b>Transportation and material moving</b>									
Supervisors, motor vehicle operators .....	18.02	4.7	42.2	18.79	4.9	42.6	15.83	7.2	41.1
Truck drivers .....	14.83	2.1	39.8	14.89	2.4	39.4	14.49	4.5	42.1
Driver-sales workers .....	12.72	6.5	34.0	12.72	6.8	34.0	12.78	11.1	33.8
Bus drivers .....	14.35	1.8	27.8	14.41	1.9	29.3	13.92	6.6	20.4

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003–Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Transportation and material moving –Continued</b>									
Taxicab drivers and chauffeurs .....	\$9.61	3.7	26.2	\$9.70	3.8	26.4	\$8.56	10.0	23.8
Parking lot attendants .....	8.10	11.7	28.8	7.94	13.1	28.0	–	–	–
Motor transportation, n.e.c. ....	10.06	6.1	28.4	10.20	6.3	29.3	8.08	17.7	19.5
Railroad conductors and yardmasters .....	24.90	14.3	40.0	29.12	7.7	40.0	–	–	–
Locomotive operating .....	27.08	12.7	39.9	29.13	10.4	40.0	–	–	–
Railroad brake, signal and switch operators .....	25.24	5.1	40.0	25.88	4.0	40.0	–	–	–
Rail vehicle operators, n.e.c. ....	21.47	4.3	40.0	21.52	4.6	40.0	–	–	–
Ship captains and mates, except fishing boats .....	16.42	6.5	47.2	16.25	6.8	47.4	–	–	–
Sailors and deckhands .....	11.45	9.6	45.3	11.03	9.1	46.4	–	–	–
Marine engineers .....	19.37	15.6	41.4	19.37	15.6	41.4	–	–	–
Bridge, lock and lighthouse tenders .....	13.34	12.6	39.9	–	–	–	–	–	–
Supervisors, material moving equipment .....	20.81	3.6	41.2	20.31	2.5	41.4	–	–	–
Operating engineers .....	19.73	7.1	39.7	22.76	4.1	40.0	13.77	10.4	39.2
Crane and tower operators .....	17.42	5.9	40.0	17.83	5.8	40.0	–	–	–
Excavating and loading machine operators .....	16.28	4.9	39.9	16.54	5.5	39.9	14.93	11.9	39.9
Grader, dozer, and scraper operators .....	15.96	5.2	39.9	17.60	6.2	39.9	13.28	7.3	40.0
Industrial truck and tractor equipment operators .....	13.66	2.3	39.4	13.76	2.4	39.3	13.10	6.9	40.1
Miscellaneous material moving equipment operators, n.e.c. ....	15.85	4.1	37.8	16.30	4.7	37.4	13.81	7.8	39.9
<b>Handlers, equipment cleaners, helpers, and laborers ...</b>	<b>11.27</b>	<b>1.4</b>	<b>35.0</b>	<b>11.46</b>	<b>1.5</b>	<b>34.8</b>	<b>10.18</b>	<b>2.8</b>	<b>36.4</b>
Nursery workers .....	9.78	7.7	34.3	9.86	10.2	32.7	–	–	–
Supervisors, agriculture-related workers .....	20.69	11.2	40.6	21.60	12.1	40.3	14.40	19.4	42.5
Groundskeepers and gardeners, except farm .....	11.26	3.2	37.3	11.71	3.3	37.6	10.03	4.5	36.6
Animal caretakers, except farm .....	10.65	7.9	33.5	10.65	7.9	33.5	–	–	–
Inspectors, agricultural products .....	9.70	13.4	39.2	11.62	12.8	38.3	–	–	–
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	19.59	4.7	38.9	19.81	4.9	39.0	16.66	12.5	37.6
Helpers, mechanics and repairers .....	11.95	4.9	33.3	12.00	5.3	32.7	11.47	9.9	40.0
Helpers, construction trades .....	11.59	3.4	39.2	11.77	3.9	39.2	10.36	3.0	38.8
Helpers, extractive .....	9.77	14.8	40.0	–	–	–	–	–	–
Construction laborers .....	13.75	3.0	38.5	14.05	3.3	38.4	10.99	3.2	39.3
Production helpers .....	10.37	6.0	38.4	10.07	6.8	38.1	11.64	6.2	39.7
Garbage collectors .....	14.44	9.4	40.6	14.74	9.8	40.7	12.35	7.6	39.3
Stock handlers and baggers .....	9.73	2.1	29.2	9.80	2.2	29.3	9.27	6.8	28.8
Machine feeders and offbearers .....	10.63	3.3	39.0	10.53	3.2	38.7	10.94	9.7	39.9
Freight, stock, and material handlers, n.e.c. ....	12.12	2.5	32.6	12.36	2.3	32.1	10.55	9.1	36.2
Garage and service station related .....	8.99	3.6	36.5	9.07	3.9	36.5	8.35	5.2	35.9
Vehicle washers and equipment cleaners .....	9.60	3.8	34.6	9.74	3.6	34.2	8.40	8.8	38.4
Hand packers and packagers .....	9.47	3.3	37.2	9.57	3.8	37.1	8.81	3.5	37.6
Laborers, except construction, n.e.c. ....	10.85	2.6	36.6	11.02	2.9	36.4	10.15	5.4	37.6
<b>Service</b> .....	<b>10.40</b>	<b>1.5</b>	<b>31.5</b>	<b>10.68</b>	<b>1.2</b>	<b>31.1</b>	<b>9.10</b>	<b>2.8</b>	<b>33.2</b>
Protective service .....	17.17	2.9	37.1	17.68	2.4	36.9	14.18	6.9	38.7
Supervisors, firefighters and fire prevention .....	25.92	5.1	48.9	26.62	5.1	48.8	17.54	10.1	50.2
Supervisors, police and detectives .....	29.67	3.3	40.2	31.00	3.1	40.2	18.21	13.5	40.1
Supervisors, guards .....	19.30	6.9	39.4	19.26	7.2	39.4	19.78	19.4	39.1
Fire inspection and fire prevention .....	18.36	12.8	41.7	17.95	14.0	41.9	–	–	–
Firefighting .....	18.43	2.9	44.4	18.78	2.9	44.4	13.43	6.1	44.3
Police and detectives, public service .....	23.57	1.1	39.3	23.96	1.1	39.3	18.41	2.9	39.0
Sheriffs, bailiffs, and other law enforcement officers .....	18.64	2.1	38.4	20.60	2.1	38.1	14.23	3.1	39.3
Correctional institution officers .....	16.70	5.3	39.6	18.10	4.1	39.8	14.56	10.6	39.4
Crossing guards .....	9.92	5.3	17.5	9.99	5.3	17.9	–	–	–
Guards and police, except public service .....	10.28	3.6	33.5	10.32	3.7	33.2	9.91	5.9	37.5
Protective service, n.e.c. ....	12.31	7.0	27.0	12.41	7.4	27.4	10.98	20.9	22.9
Food service .....	7.46	.8	28.4	7.49	.8	28.2	7.26	2.7	29.4
Waiters, waitresses, and bartenders .....	4.98	2.6	26.1	4.92	2.9	25.7	5.30	5.2	28.4
Bartenders .....	6.98	3.9	26.7	6.85	4.5	26.7	7.77	7.4	26.8
Waiters and waitresses .....	4.33	3.1	25.9	4.18	3.2	25.2	4.91	5.4	29.2
Waiters'/Waitresses' assistants .....	5.95	3.0	26.5	6.00	3.1	26.8	5.23	6.6	23.5

See footnotes at end of table.

TABLE 4-2. **United States: Mean hourly earnings<sup>1</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>2</sup> for selected occupations, National Compensation Survey,<sup>3</sup> July 2003—Continued**

Occupation <sup>4</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service—Continued</b>									
Food service—Continued									
Other food service .....	\$8.50	0.8	29.5	\$8.56	0.9	29.4	\$8.19	2.2	29.9
Supervisors, food preparation and service .....	12.61	2.3	39.0	12.81	2.5	39.0	11.39	6.8	38.9
Cooks .....	9.26	1.4	33.6	9.38	1.4	33.8	8.76	3.8	32.7
Kitchen workers, food preparation .....	7.97	2.0	28.9	7.96	2.4	28.6	8.00	2.5	31.0
Food preparation, n.e.c. ....	7.59	1.0	26.4	7.64	1.0	26.4	7.21	3.8	26.6
Health service .....	10.68	1.5	33.6	10.89	1.4	33.8	9.69	4.9	33.0
Dental assistants .....	14.73	5.7	34.8	14.94	6.1	35.1	11.49	11.3	31.1
Health aides, except nursing .....	11.37	3.4	33.7	11.18	3.1	33.5	12.65	14.1	34.6
Nursing aides, orderlies and attendants .....	10.00	1.0	33.5	10.26	.9	33.7	9.01	2.5	32.8
Cleaning and building service .....	10.52	2.0	34.6	10.75	2.2	34.4	9.40	4.2	35.4
Supervisors, cleaning and building service workers .....	16.20	4.5	39.6	16.51	5.8	39.4	15.58	9.2	40.0
Maids and housemen .....	8.23	2.9	34.5	8.38	3.3	34.8	7.64	1.3	33.4
Janitors and cleaners .....	10.59	2.1	34.0	10.91	1.9	33.8	8.84	2.7	35.4
Pest control .....	13.72	7.9	39.4	13.72	7.9	39.4	—	—	—
Personal service .....	10.13	4.9	29.3	10.89	1.9	27.5	8.04	5.4	35.7
Supervisors, personal service .....	15.14	7.0	39.5	14.01	4.0	38.7	17.27	10.5	41.2
Hairdressers and cosmetologists .....	12.81	6.8	25.6	12.95	7.0	25.4	—	—	—
Attendants, amusement, and recreation facilities .....	6.94	3.7	32.5	7.50	3.6	24.7	6.69	.9	37.9
Guides .....	12.43	12.1	26.8	12.68	12.5	30.1	—	—	—
Ushers .....	7.80	6.3	17.7	7.76	6.3	18.2	—	—	—
Public transportation attendants .....	29.53	6.8	19.6	29.58	6.9	19.6	—	—	—
Baggage porters and bellhops .....	7.45	4.0	36.4	7.40	4.0	36.3	—	—	—
Welfare service aides .....	9.41	5.3	28.8	9.45	6.0	28.9	9.13	7.4	28.7
Early childhood teachers' assistants .....	8.64	2.8	32.0	8.71	3.0	31.8	8.25	8.7	33.3
Child care workers, n.e.c. ....	9.29	3.8	28.8	9.39	4.0	27.7	8.84	9.3	34.8
Service, n.e.c. ....	10.69	4.0	26.9	10.79	4.6	26.8	9.84	10.0	27.9

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

<sup>2</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>3</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

<sup>4</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-3. Largest 10 metropolitan areas<sup>1</sup> ranked by employment size: Mean hourly earnings<sup>2</sup> by occupational group, National Compensation Survey, 2002-2003

Occupational group <sup>3</sup>	(1) New York- Northern New Jersey- Long Island (March 2003)	(2) Los Angeles- Riverside- Orange County (April 2003)	(3) Chicago- Gary- Kenosha (October 2002)	(4) Washington- Baltimore (April 2003)	(5) San Francisco- Oakland- San Jose (April 2003)
<b>All</b> .....	\$25.48	\$20.95	\$20.34	\$20.91	\$26.11
<b>White collar</b> .....	31.72	25.47	25.42	25.12	30.80
White collar, excluding sales .....	32.85	26.43	26.15	26.34	32.11
Professional specialty and technical .....	36.15	33.45	30.39	30.75	38.01
Professional specialty .....	37.80	36.74	31.92	32.11	40.58
Technical .....	28.22	22.86	24.84	21.94	25.75
Executive, administrative, and managerial .....	49.55	34.67	35.04	32.32	40.16
Sales .....	19.72	19.37	18.77	17.09	20.68
Administrative support, including clerical .....	17.04	15.32	15.89	15.54	18.47
<b>Blue collar</b> .....	17.60	15.77	16.93	16.59	19.36
Precision production, craft, and repair .....	25.14	22.18	22.96	21.59	26.60
Machine operators, assemblers, and inspectors .....	12.29	11.61	14.09	13.77	14.97
Transportation and material moving .....	18.00	16.27	18.58	15.42	18.22
Handlers, equipment cleaners, helpers, and laborers .....	13.74	11.46	13.85	12.37	13.55
<b>Service</b> .....	15.28	13.99	12.21	12.17	15.72
Protective service .....	24.87	24.36	19.18	18.99	22.34
Food service .....	9.02	9.41	7.32	8.83	9.50
Health service .....	11.37	10.14	11.02	11.22	15.72
Cleaning and building service .....	13.93	9.57	11.21	9.66	14.46
Personal service .....	15.19	13.78	11.20	11.44	14.91
	(6) Boston- Worcester- Lawrence (September 2002)	(7) Philadelphia- Wilmington- Atlantic City (December 2002)	(8) Detroit- Ann Arbor- Flint (March 2003)	(9) Dallas- Fort Worth (March 2003)	(10) Houston- Galveston- Brazoria (December 2002)
<b>All</b> .....	\$22.29	\$20.64	\$22.41	\$19.53	\$19.02
<b>White collar</b> .....	26.74	24.61	26.90	23.95	23.18
White collar, excluding sales .....	27.45	25.56	28.07	25.10	24.81
Professional specialty and technical .....	30.98	30.66	33.06	29.09	29.93
Professional specialty .....	33.19	32.57	35.67	29.84	31.30
Technical .....	20.95	23.92	23.15	26.25	25.00
Executive, administrative, and managerial .....	35.23	31.77	36.03	31.70	34.20
Sales .....	20.72	17.34	18.35	14.46	14.46
Administrative support, including clerical .....	16.21	14.93	15.27	15.05	13.30
<b>Blue collar</b> .....	16.91	17.46	19.52	14.32	15.13
Precision production, craft, and repair .....	22.44	21.31	24.00	16.90	19.10
Machine operators, assemblers, and inspectors .....	13.38	15.67	19.23	13.95	14.31
Transportation and material moving .....	17.04	16.86	18.23	14.96	13.49
Handlers, equipment cleaners, helpers, and laborers .....	12.39	14.07	11.72	10.67	10.46
<b>Service</b> .....	13.11	12.63	12.37	11.00	10.43
Protective service .....	17.92	18.47	18.56	16.82	16.11
Food service .....	7.99	8.57	9.04	7.94	7.07
Health service .....	11.95	11.43	10.82	9.24	9.85
Cleaning and building service .....	11.95	10.95	11.83	9.19	8.07
Personal service .....	14.27	12.42	10.90	13.95	13.73

<sup>1</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium

pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>3</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

TABLE 4-4. Summary, United States and nine census divisions:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>3</sup> 2003

Worker and establishment characteristics	United States			New England			Middle Atlantic		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Total</b> .....	\$17.75	0.9	35.7	\$19.55	1.4	34.3	\$20.03	1.1	34.9
Private industry .....	16.98	1.0	35.5	18.70	1.5	34.1	19.08	1.0	34.8
State and local government .....	22.22	.8	36.8	25.45	2.5	35.6	25.53	.6	35.6
Metropolitan areas .....	18.29	.8	35.6	20.10	1.0	34.3	20.24	1.1	34.9
Nonmetropolitan areas .....	14.17	2.8	36.2	14.80	4.0	34.1	16.15	7.4	35.3
<b>Worker characteristics:<sup>5</sup></b>									
White-collar occupations <sup>6</sup> .....	21.85	.7	36.1	24.51	1.9	34.9	24.64	.5	35.0
Professional specialty and technical ...	28.37	.8	36.2	30.11	1.8	35.2	31.12	1.5	34.8
Executive, administrative, and managerial .....	32.20	2.3	40.0	32.98	5.7	40.1	35.10	4.4	38.7
Sales .....	15.05	1.8	32.4	16.94	10.3	29.8	17.37	3.4	31.1
Administrative support .....	13.77	.7	36.3	15.50	1.7	34.7	15.13	1.9	35.3
Blue-collar occupations <sup>6</sup> .....	15.03	.9	38.0	15.33	3.1	38.4	16.08	2.9	37.8
Precision production, craft, and repair	18.89	1.1	39.6	20.19	5.2	39.1	20.59	4.0	39.2
Machine operators, assemblers, and inspectors .....	13.30	1.3	39.1	13.40	4.9	38.4	13.16	4.2	39.1
Transportation and material moving ...	14.78	1.5	37.5	13.05	11.3	41.4	16.50	2.7	35.7
Handlers, equipment cleaners, helpers, and laborers .....	11.27	1.4	35.0	12.16	8.8	33.9	12.49	5.4	35.8
Service occupations <sup>6</sup> .....	10.40	1.5	31.5	11.15	3.6	28.3	12.33	1.4	31.2
Full time .....	18.79	1.0	39.6	21.07	1.1	39.4	21.18	1.3	38.8
Part time .....	9.93	1.1	20.5	10.99	2.4	19.8	10.41	1.8	18.9
Union .....	21.45	.7	36.9	23.36	1.3	35.6	22.48	.4	36.3
Nonunion .....	16.96	1.1	35.4	18.67	1.6	34.0	19.01	1.2	34.3
Time .....	17.45	.9	35.6	19.59	1.6	33.9	19.83	1.6	34.8
Incentive .....	22.82	5.1	36.9	18.79	25.2	41.0	24.12	15.4	36.6
<b>Establishment characteristics:</b>									
Goods producing <sup>7</sup> .....	18.46	1.0	39.5	20.82	2.9	39.7	20.00	3.2	39.2
Service producing <sup>7</sup> .....	16.44	1.4	34.2	17.97	2.0	32.5	18.77	.5	33.5
1 to 99 workers <sup>8</sup> .....	15.06	1.1	34.5	15.75	2.5	33.1	16.65	1.9	34.0
100 to 499 workers .....	17.20	1.2	36.4	20.01	2.8	34.5	19.08	1.3	35.1
500 to 999 workers .....	19.48	1.3	36.9	24.08	7.7	36.4	22.84	1.0	35.4
1,000 to 2,499 workers .....	20.99	2.9	36.6	25.40	3.0	35.3	24.34	2.7	36.1
2,500 workers or more .....	24.09	2.4	36.9	26.74	2.6	36.9	27.39	2.9	36.2

See footnotes at end of table.



TABLE 4-4. Summary, United States and nine census divisions:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>3</sup> 2003—Continued

Worker and establishment characteristics	East North Central			West North Central			South Atlantic		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Total</b> .....	\$17.97	1.5	35.5	\$17.03	4.4	35.1	\$16.46	1.6	36.2
Private industry .....	17.16	1.8	35.4	16.30	4.8	34.7	15.88	2.0	35.8
State and local government .....	23.33	2.5	36.0	21.09	4.4	37.4	19.34	1.3	38.2
Metropolitan areas .....	18.40	1.7	35.5	17.98	5.2	35.1	16.92	1.8	36.1
Nonmetropolitan areas .....	15.16	2.3	35.6	13.64	3.4	35.2	13.55	2.5	36.8
<b>Worker characteristics:<sup>5</sup></b>									
White-collar occupations <sup>6</sup> .....	21.88	1.2	35.8	20.67	6.4	35.8	20.18	2.0	36.6
Professional specialty and technical ...	27.99	1.9	35.5	25.02	3.3	36.2	26.80	1.7	37.2
Executive, administrative, and managerial .....	30.94	1.7	39.4	35.38	21.2	41.0	30.05	3.8	40.5
Sales .....	17.19	6.1	31.9	13.69	9.4	30.5	13.16	3.3	32.5
Administrative support .....	13.87	1.2	36.5	12.75	4.5	36.5	12.97	1.3	37.1
Blue-collar occupations <sup>6</sup> .....	15.87	1.8	38.0	15.14	2.3	38.0	13.67	1.5	38.3
Precision production, craft, and repair	19.99	1.7	39.6	18.62	4.4	39.7	16.98	1.4	39.9
Machine operators, assemblers, and inspectors .....	14.65	2.1	39.2	13.37	3.3	38.8	12.64	2.9	39.5
Transportation and material moving ...	16.16	2.4	37.5	14.68	3.5	38.4	13.62	3.4	37.5
Handlers, equipment cleaners, helpers, and laborers .....	12.21	3.4	34.4	11.75	3.3	34.5	10.14	1.8	35.8
Service occupations <sup>6</sup> .....	10.56	2.2	30.2	9.93	5.2	28.8	9.70	1.2	31.9
Full time .....	19.07	1.4	39.6	18.30	4.6	39.9	17.36	1.7	39.7
Part time .....	9.85	1.3	20.2	9.23	2.5	20.2	8.85	2.1	20.7
Union .....	20.99	1.6	37.5	19.84	1.6	37.7	18.81	3.7	37.4
Nonunion .....	17.09	2.4	34.9	16.45	5.6	34.6	16.20	1.8	36.0
Time .....	17.64	1.4	35.3	16.13	3.3	34.8	16.13	1.2	36.0
Incentive .....	25.03	5.1	39.0	33.87	36.3	40.7	21.22	11.4	38.4
<b>Establishment characteristics:</b>									
Goods producing <sup>7</sup> .....	18.95	1.4	39.3	16.85	3.0	39.4	16.67	2.9	39.8
Service producing <sup>7</sup> .....	16.18	2.5	33.6	16.07	7.0	33.1	15.61	2.4	34.6
1 to 99 workers <sup>8</sup> .....	14.72	1.8	34.0	15.64	9.7	33.4	14.26	2.3	34.6
100 to 499 workers .....	17.38	3.9	36.2	15.72	2.0	35.8	16.04	4.2	37.3
500 to 999 workers .....	20.24	2.4	37.1	17.78	4.5	36.7	16.76	4.0	37.5
1,000 to 2,499 workers .....	21.51	2.8	36.1	18.87	9.2	36.9	19.03	3.1	36.7
2,500 workers or more .....	25.74	1.8	37.4	23.29	2.6	38.0	21.97	1.9	38.2

See footnotes at end of table.

TABLE 4-4. Summary, United States and nine census divisions:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>3</sup> 2003—Continued

Worker and establishment characteristics	East South Central			West South Central		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Total</b> .....	\$14.45	6.6	36.2	\$15.75	1.4	36.6
Private industry .....	13.97	7.3	36.1	15.22	1.5	36.3
State and local government .....	18.34	2.7	36.9	18.52	1.7	38.4
Metropolitan areas .....	15.57	5.7	35.0	16.04	1.6	36.7
Nonmetropolitan areas .....	12.43	12.9	38.6	13.77	3.4	36.2
<b>Worker characteristics:<sup>5</sup></b>						
White-collar occupations <sup>6</sup> .....	17.56	3.9	36.3	19.62	1.9	37.2
Professional specialty and technical ... Executive, administrative, and managerial .....	22.63	2.8	36.8	26.56	4.3	37.6
Sales .....	26.41	2.6	40.2	29.81	2.0	40.5
Administrative support .....	12.19	9.5	35.4	12.90	3.4	33.6
Blue-collar occupations <sup>6</sup> .....	12.30	3.4	34.6	12.27	1.3	38.0
Precision production, craft, and repair Machine operators, assemblers, and inspectors .....	14.55	7.0	36.7	13.13	2.8	38.8
Transportation and material moving ... Handlers, equipment cleaners, helpers, and laborers .....	18.17	9.9	39.7	15.81	2.3	39.9
Service occupations <sup>6</sup> .....	13.19	6.6	39.7	12.04	3.4	38.7
Full time .....	14.72	6.7	33.9	13.18	8.1	40.7
Part time .....	10.58	5.1	32.8	9.36	3.4	35.7
Union .....	8.51	2.8	35.6	8.58	3.0	32.5
Nonunion .....	14.98	7.7	39.9	16.67	1.8	39.9
Time .....	10.06	9.4	20.5	8.03	4.8	21.7
Incentive .....	17.50	8.0	38.1	20.16	4.2	37.2
Time .....	14.12	6.3	36.0	15.54	1.5	36.6
Incentive .....	13.75	5.3	37.1	15.54	1.4	36.5
Incentive .....	—	—	—	19.68	6.2	39.3
<b>Establishment characteristics:</b>						
Goods producing <sup>7</sup> .....	15.70	5.5	39.9	17.11	2.0	39.3
Service producing <sup>7</sup> .....	13.30	12.0	34.9	14.61	1.8	35.4
1 to 99 workers <sup>8</sup> .....	12.40	3.3	35.3	13.34	1.6	35.8
100 to 499 workers .....	15.13	2.2	38.1	15.25	3.4	37.1
500 to 999 workers .....	14.06	9.1	39.1	18.02	4.5	37.1
1,000 to 2,499 workers .....	13.96	20.2	38.3	19.54	3.9	37.4
2,500 workers or more .....	17.22	17.1	33.6	21.79	2.7	38.2

See footnotes at end of table.

TABLE 4-4. Summary, United States and nine census divisions:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>3</sup> 2003—Continued

Worker and establishment characteristics	Mountain			Pacific		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
<b>Total</b> .....	\$16.63	3.0	35.8	\$20.12	1.1	35.8
Private industry .....	15.65	1.8	35.6	19.11	1.6	35.8
State and local government .....	22.34	3.6	37.2	25.76	1.1	35.6
Metropolitan areas .....	16.77	3.7	35.8	20.35	1.2	35.8
Nonmetropolitan areas .....	15.95	3.3	35.8	16.08	2.2	34.6
<b>Worker characteristics:<sup>5</sup></b>						
White-collar occupations <sup>6</sup> .....	20.45	1.7	36.6	24.52	1.1	36.2
Professional specialty and technical ... Executive, administrative, and managerial .....	27.02	4.2	37.4	32.44	1.2	36.2
Sales .....	30.29	4.7	40.8	35.31	6.4	40.2
Administrative support .....	15.43	6.2	33.7	16.55	3.3	32.7
Blue-collar occupations <sup>6</sup> .....	12.65	1.1	36.1	15.37	1.3	36.3
Precision production, craft, and repair Machine operators, assemblers, and inspectors .....	14.96	1.6	37.6	16.10	1.2	37.8
Transportation and material moving ... Handlers, equipment cleaners, helpers, and laborers .....	18.52	2.5	39.7	21.17	1.9	39.1
Service occupations <sup>6</sup> .....	12.07	3.4	38.9	11.87	3.1	38.2
Full time .....	14.43	4.8	35.3	15.47	3.1	37.9
Part time .....	11.18	2.1	35.4	11.81	2.1	35.6
Union .....	9.24	3.1	32.2	12.19	1.8	31.8
Nonunion .....	17.56	4.4	39.6	21.30	1.2	39.6
Time .....	10.18	4.1	21.5	11.85	2.3	21.3
Union .....	19.93	7.8	37.3	23.24	.9	36.4
Nonunion .....	16.28	3.1	35.7	19.03	1.9	35.6
Time .....	16.26	3.4	35.8	19.95	1.2	35.7
Incentive .....	23.80	9.2	36.2	23.96	7.1	36.5
<b>Establishment characteristics:</b>						
Goods producing <sup>7</sup> .....	18.86	3.5	39.7	21.11	2.6	39.5
Service producing <sup>7</sup> .....	14.72	1.9	34.6	18.52	2.8	34.8
1 to 99 workers <sup>8</sup> .....	14.07	2.0	34.9	16.96	1.9	34.9
100 to 499 workers .....	17.73	3.6	36.3	18.62	1.7	36.6
500 to 999 workers .....	18.72	6.9	37.3	22.57	1.9	36.3
1,000 to 2,499 workers .....	18.75	12.4	38.5	26.28	3.6	35.6
2,500 workers or more .....	25.21	4.7	36.4	27.52	2.0	37.2

<sup>1</sup> Data are presented for nine census divisions. See Appendix E for a list of States comprising the nine census divisions.

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

<sup>3</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

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

<sup>5</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>6</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See Technical Note for more information.

<sup>7</sup> Classification of establishments into goods-producing and service-producing industries applies to private industry only.

<sup>8</sup> Estimates include private establishments employing 1 to 99 workers and State and local government establishments employing 50 to 99 workers.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

TABLE 4-5. **New England census division:**<sup>1</sup> **Mean hourly earnings**<sup>2</sup> **and weekly hours by metropolitan and nonmetropolitan areas**<sup>3</sup> **for selected occupations, National Compensation Survey,**<sup>4</sup> **June 2003**

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>All</b> .....	\$19.55	1.4	34.3	\$20.10	1.0	34.3	\$14.80	4.0	34.1
All, excluding sales .....	19.77	1.8	34.7	20.37	1.7	34.8	14.97	3.3	34.3
<b>White collar</b> .....	24.51	1.9	34.9	24.96	2.1	34.9	19.86	4.4	35.6
White collar, excluding sales .....	25.82	1.7	36.0	26.35	1.9	36.0	20.70	2.5	36.3
<b>Professional specialty and technical</b> .....	30.11	1.8	35.2	30.92	1.7	35.1	23.67	6.9	35.7
Professional specialty .....	32.17	1.7	35.1	32.96	1.5	35.0	25.69	7.0	36.4
Engineers, architects, and surveyors .....	34.86	1.7	40.8	35.24	1.6	40.9	-	-	-
Aerospace engineers .....	37.47	1.7	41.3	37.47	1.7	41.3	-	-	-
Civil engineers .....	31.03	5.3	38.0	31.03	5.3	38.0	-	-	-
Electrical and electronic engineers .....	39.37	.9	42.5	39.37	.9	42.5	-	-	-
Industrial engineers .....	29.02	2.3	40.5	29.45	1.9	40.6	-	-	-
Mechanical engineers .....	32.23	4.7	40.9	33.47	3.8	41.1	-	-	-
Engineers, n.e.c. ....	35.88	6.1	39.4	36.47	4.3	39.4	-	-	-
Mathematical and computer scientists .....	35.78	7.0	39.5	35.89	6.9	39.5	32.65	10.7	39.1
Computer systems analysts and scientists .....	35.08	2.3	39.6	35.19	2.1	39.6	32.65	10.7	39.1
Operations and systems researchers and analysts .....	38.49	26.8	39.0	38.49	26.8	39.0	-	-	-
Natural scientists .....	26.91	14.6	39.0	26.91	14.6	39.0	-	-	-
Biological and life scientists .....	30.68	13.0	36.4	30.68	13.0	36.4	-	-	-
Medical scientists .....	23.68	15.7	39.6	23.68	15.7	39.6	-	-	-
Health related .....	29.88	4.8	32.7	30.53	5.7	32.5	25.68	9.0	34.2
Physicians .....	48.69	30.2	37.8	51.50	30.7	37.5	-	-	-
Registered nurses .....	27.91	.9	31.7	28.46	.5	31.3	25.14	10.0	33.8
Pharmacists .....	37.33	2.6	28.4	37.16	2.6	28.1	-	-	-
Respiratory therapists .....	24.50	4.3	36.2	24.50	4.3	36.2	-	-	-
Occupational therapists .....	26.73	7.0	26.8	26.73	7.0	26.8	-	-	-
Therapists, n.e.c. ....	23.58	16.6	33.7	23.58	16.6	33.7	-	-	-
Teachers, college and university .....	47.33	4.3	32.8	49.25	4.6	32.0	37.90	10.2	37.2
Mathematical science teachers .....	44.24	20.9	35.2	-	-	-	-	-	-
Medical science teachers .....	45.35	4.0	38.2	45.35	4.0	38.2	-	-	-
Business, commerce, and marketing teachers .....	60.22	22.5	36.4	78.29	12.9	33.4	-	-	-
Art, drama, and music teachers .....	44.26	3.3	15.9	43.59	1.3	14.5	-	-	-
Education teachers .....	56.76	13.2	35.6	61.86	3.1	34.5	-	-	-
English teachers .....	62.75	4.0	34.0	62.75	4.0	34.0	-	-	-
Trade and industrial teachers .....	41.03	10.3	35.4	-	-	-	-	-	-
Other post-secondary teachers .....	42.09	8.7	33.9	42.62	9.0	33.5	-	-	-
Teachers, except college and university .....	32.61	9.4	31.9	32.90	10.2	31.6	30.68	.0	34.0
Elementary school teachers .....	39.03	2.0	34.2	39.49	1.6	33.9	-	-	-
Secondary school teachers .....	36.50	4.2	35.0	38.27	1.2	34.6	-	-	-
Teachers, special education .....	31.37	9.4	35.4	32.16	11.7	35.0	-	-	-
Teachers, n.e.c. ....	30.50	4.9	26.6	31.22	3.6	26.7	-	-	-
Substitute teachers .....	9.60	3.6	10.3	9.41	4.4	9.2	-	-	-
Vocational and educational counselors .....	36.19	6.7	33.2	37.14	7.6	34.6	-	-	-
Librarians, archivists, and curators .....	27.84	10.2	34.8	29.44	10.7	34.3	-	-	-
Librarians .....	27.45	15.4	35.4	29.67	15.8	34.8	-	-	-
Social scientists and urban planners .....	27.29	9.1	37.0	27.29	9.1	37.0	-	-	-
Economists .....	27.69	6.8	40.4	27.69	6.8	40.4	-	-	-
Psychologists .....	21.76	28.8	31.8	21.76	28.8	31.8	-	-	-
Social, recreation, and religious workers .....	18.44	10.7	36.7	20.72	3.8	33.8	14.28	5.3	43.6
Social workers .....	19.14	7.2	36.3	20.54	4.1	34.8	16.26	4.0	39.9
Recreation workers .....	-	-	-	22.76	5.5	25.4	-	-	-
Lawyers and judges .....	36.49	9.4	39.9	38.77	8.8	39.9	-	-	-
Lawyers .....	35.97	8.9	40.0	38.25	8.2	40.0	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	25.01	3.4	33.2	25.42	3.4	33.8	-	-	-
Designers .....	21.86	4.8	27.1	21.86	4.8	27.1	-	-	-
Editors and reporters .....	24.77	7.1	37.0	24.77	7.1	37.0	-	-	-
Public relations specialists .....	24.60	7.7	38.9	25.41	9.3	39.6	-	-	-
Athletes .....	21.24	16.0	25.5	25.05	3.9	33.5	-	-	-
Technical .....	20.62	4.9	35.6	21.34	5.3	36.0	15.43	9.7	33.2
Clinical laboratory technologists and technicians .....	18.19	5.9	33.1	18.38	5.9	32.9	-	-	-
Radiological technicians .....	26.99	4.3	27.6	27.22	4.1	27.3	-	-	-
Licensed practical nurses .....	19.26	5.8	31.5	20.14	5.6	32.1	16.91	1.4	29.8
Health technologists and technicians, n.e.c. ....	15.81	2.8	36.5	16.11	2.9	36.7	-	-	-

See footnotes at end of table.

TABLE 4-5. **New England census division:**<sup>1</sup> **Mean hourly earnings**<sup>2</sup> **and weekly hours by metropolitan and nonmetropolitan areas**<sup>3</sup> **for selected occupations, National Compensation Survey,**<sup>4</sup> **June 2003**—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
<b>Technical</b> —Continued									
Electrical and electronic technicians .....	\$20.43	6.8	39.6	\$20.68	7.3	39.5	—	—	—
Engineering technicians, n.e.c. ....	26.48	17.1	39.8	26.87	17.8	39.8	—	—	—
Drafters .....	22.46	10.1	39.8	22.81	9.9	39.8	—	—	—
Computer programmers .....	28.32	7.1	38.1	28.98	6.4	40.8	—	—	—
Legal assistants .....	17.58	11.2	36.6	25.07	8.0	37.3	—	—	—
Technical and related, n.e.c. ....	19.88	6.5	37.0	20.03	6.5	36.9	—	—	—
<b>Executive, administrative, and managerial</b> .....									
Executives, administrators, and managers .....	32.98	5.7	40.1	33.44	6.5	39.9	\$26.89	5.6	42.1
Legislators .....	35.49	4.1	40.9	36.22	5.0	40.7	27.51	9.5	43.0
Administrators and officials, public administration ...	30.33	5.8	22.4	30.33	5.8	22.4	—	—	—
Financial managers .....	35.39	9.6	36.1	37.06	4.7	35.7	—	—	—
Personnel and labor relations managers .....	37.62	8.9	41.4	37.91	9.3	41.5	—	—	—
Managers, marketing, advertising, and public relations .....	30.97	19.9	43.2	39.23	8.5	39.1	—	—	—
Administrators, education and related fields .....	39.62	7.2	40.4	39.62	7.2	40.4	—	—	—
Managers, medicine and health .....	38.26	7.0	36.6	37.90	6.3	36.6	—	—	—
Managers, service organizations, n.e.c. ....	38.30	11.8	38.8	39.33	12.8	39.1	—	—	—
Managers and administrators, n.e.c. ....	22.41	21.9	42.1	22.66	23.5	42.3	—	—	—
Management related .....	38.66	4.2	42.8	39.23	5.0	42.7	31.53	8.1	43.8
Accountants and auditors .....	28.36	11.1	38.7	28.53	11.8	38.7	24.72	4.3	39.0
Underwriters .....	24.96	9.6	37.9	25.06	9.9	37.9	—	—	—
Other financial officers .....	38.29	19.1	38.0	42.97	15.8	39.1	—	—	—
Management analysts .....	54.52	49.7	41.2	—	—	—	—	—	—
Personnel, training, and labor relations specialists ..	28.49	10.6	39.1	28.68	11.4	39.3	—	—	—
Purchasing agents and buyers, n.e.c. ....	22.30	16.3	38.9	22.35	16.7	38.9	—	—	—
Construction inspectors .....	28.87	12.5	41.0	29.51	12.6	41.1	—	—	—
Inspectors and compliance officers, except construction .....	20.99	16.8	37.2	25.13	4.2	34.0	—	—	—
Management related, n.e.c. ....	23.02	4.6	37.6	23.02	4.6	37.6	—	—	—
	23.97	4.5	37.6	24.05	4.5	37.5	—	—	—
<b>Sales</b> .....									
Supervisors, sales .....	16.94	10.3	29.8	17.27	10.1	29.8	10.29	14.7	29.0
Insurance sales .....	18.78	6.8	39.1	19.09	6.3	39.0	—	—	—
Securities and financial services sales .....	25.54	18.4	39.2	25.54	18.4	39.2	—	—	—
Advertising and related sales .....	50.28	10.1	41.2	50.28	10.1	41.2	—	—	—
Sales, other business services .....	33.89	15.0	40.7	37.53	5.8	40.8	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	18.37	11.5	37.3	18.37	11.5	37.3	—	—	—
Sales workers, apparel .....	32.37	6.9	40.2	32.37	6.9	40.2	—	—	—
Sales workers, hardware and building supplies .....	8.68	2.7	26.2	8.68	2.7	26.2	—	—	—
Sales workers, other commodities .....	12.90	4.2	29.8	12.90	4.2	29.8	—	—	—
Sales counter clerks .....	10.29	9.9	27.9	10.18	9.9	27.7	—	—	—
Cashiers .....	8.46	5.6	21.8	8.32	5.7	20.9	—	—	—
Sales support, n.e.c. ....	9.04	2.7	24.2	9.10	3.0	24.2	8.31	2.8	24.9
	25.26	8.0	41.4	25.43	8.1	41.5	—	—	—
<b>Administrative support, including clerical</b> .....									
Supervisors, general office .....	15.50	1.7	34.7	15.78	1.9	34.7	12.65	1.4	34.8
Supervisors, financial records processing .....	19.56	8.6	38.4	19.52	8.8	38.4	—	—	—
Computer operators .....	26.69	1.8	39.6	26.69	1.8	39.6	—	—	—
Secretaries .....	16.26	7.4	37.7	16.26	7.4	37.7	—	—	—
Typists .....	16.63	2.5	33.8	16.94	2.8	33.9	14.43	5.1	33.2
Interviewers .....	15.39	6.1	35.4	15.39	6.1	35.4	—	—	—
Transportation ticket and reservation agents .....	13.72	4.2	31.8	14.04	2.9	31.0	—	—	—
Receptionists .....	13.24	6.5	36.1	13.24	6.5	36.1	—	—	—
Information clerks, n.e.c. ....	12.30	2.1	36.1	12.52	1.8	36.1	—	—	—
Order clerks .....	13.52	6.7	31.5	13.52	6.7	31.5	—	—	—
Personnel clerks, except payroll and timekeeping ...	15.17	3.8	37.5	15.85	3.1	37.2	—	—	—
Library clerks .....	17.28	6.5	35.3	17.28	6.5	35.3	—	—	—
File clerks .....	14.53	11.5	29.6	14.53	11.5	29.6	—	—	—
	10.32	8.8	26.6	10.32	8.8	26.6	—	—	—

See footnotes at end of table.

TABLE 4-5. **New England census division:**<sup>1</sup> **Mean hourly earnings**<sup>2</sup> **and weekly hours by metropolitan and nonmetropolitan areas**<sup>3</sup> **for selected occupations, National Compensation Survey,**<sup>4</sup> **June 2003**—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Records clerks, n.e.c. ....	\$14.85	3.5	36.7	\$14.67	3.1	36.6	—	—	—
Bookkeepers, accounting and auditing clerks .....	16.24	7.0	34.3	16.44	7.4	34.9	—	—	—
Payroll and timekeeping clerks .....	15.70	7.5	35.9	16.17	8.6	35.1	—	—	—
Billing clerks .....	14.03	2.3	37.6	13.71	2.6	38.3	—	—	—
Telephone operators .....	12.08	9.3	32.1	12.08	9.3	32.1	—	—	—
Mail clerks, except postal service .....	12.10	4.8	37.7	12.27	6.9	38.0	—	—	—
Dispatchers .....	17.30	5.8	38.5	17.52	5.8	39.6	—	—	—
Production coordinators .....	17.44	13.1	40.4	18.23	13.3	39.8	—	—	—
Traffic, shipping and receiving clerks .....	14.87	5.4	38.5	15.33	3.4	38.3	—	—	—
Stock and inventory clerks .....	14.18	7.6	36.5	14.39	8.2	36.1	—	—	—
Insurance adjusters, examiners, and investigators ..	19.09	6.2	37.6	19.29	6.2	37.7	—	—	—
Investigators and adjusters, except insurance .....	16.80	11.3	34.0	16.87	11.3	34.1	—	—	—
General office clerks .....	15.36	1.9	33.9	15.49	1.8	33.8	—	—	—
Bank tellers .....	12.31	3.1	33.9	12.48	3.7	34.0	—	—	—
Data entry keyers .....	13.15	10.3	34.5	13.41	11.0	34.2	—	—	—
Teachers' aides .....	11.74	5.5	32.6	12.53	3.8	30.3	—	—	—
Administrative support, n.e.c. ....	16.53	10.7	36.2	16.86	11.5	36.4	\$13.19	10.5	34.7
<b>Blue collar</b> .....	15.33	3.1	38.4	15.99	2.5	38.4	11.27	13.2	38.2
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	18.59	20.9	40.2	18.59	20.9	40.2	—	—	—
Automobile mechanics .....	19.64	9.7	40.0	21.71	5.3	40.0	—	—	—
Bus, truck, and stationary engine mechanics .....	23.05	10.8	40.0	23.45	12.1	40.0	—	—	—
Industrial machinery repairers .....	17.20	5.5	39.7	17.26	6.1	39.7	—	—	—
Machinery maintenance .....	13.41	8.4	40.0	15.72	6.1	40.0	—	—	—
Electronic repairers, communications and industrial equipment .....	21.85	12.5	39.0	21.85	12.5	39.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	20.83	8.4	40.0	21.75	7.1	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	14.03	12.9	33.4	—	—	—	14.59	9.1	37.3
Supervisors, construction trades, n.e.c. ....	25.34	11.6	40.0	27.35	10.0	40.0	—	—	—
Carpenters .....	20.29	10.7	40.0	20.73	11.7	40.0	—	—	—
Electricians .....	26.50	2.9	40.4	26.61	2.9	40.4	—	—	—
Electrical power installers and repairers .....	27.75	3.3	40.0	27.75	3.3	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	23.61	4.6	40.0	24.21	2.6	40.0	—	—	—
Construction trades, n.e.c. ....	16.10	5.2	39.9	17.10	3.6	39.9	—	—	—
Supervisors, production .....	21.05	4.9	40.5	21.27	5.6	40.0	—	—	—
Tool and die makers .....	19.52	4.3	40.0	20.19	4.1	40.0	—	—	—
Precision assemblers, metal .....	17.52	2.6	40.0	17.52	2.6	40.0	—	—	—
Machinists .....	21.31	1.2	40.0	21.20	1.1	40.0	—	—	—
Electrical and electronic equipment assemblers .....	15.68	9.0	40.0	15.51	8.9	40.0	—	—	—
Butchers and meat cutters .....	16.65	12.3	39.6	17.52	16.3	39.3	—	—	—
Inspectors, testers, and graders .....	15.64	14.2	40.6	15.84	16.5	40.8	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....									
Grinding, abrading, buffing, and polishing machine operators .....	14.34	12.5	40.0	—	—	—	—	—	—
Numerical control machine operators .....	13.71	3.4	40.0	14.58	6.6	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	14.86	2.4	40.0	15.13	3.7	40.0	—	—	—
Molding and casting machine operators .....	13.70	10.8	40.0	14.06	12.5	40.0	—	—	—
Metal plating machine operators .....	13.61	7.3	39.4	13.68	7.5	39.4	—	—	—
Printing press operators .....	19.02	6.8	39.7	19.77	5.6	39.7	—	—	—
Winding and twisting machine operators .....	12.74	10.1	39.9	12.74	10.1	39.9	—	—	—
Knitting, looping, taping, and weaving machine operators .....	11.62	5.6	38.8	11.62	5.6	38.8	—	—	—
Textile sewing machine operators .....	13.35	28.0	37.7	—	—	—	—	—	—
Packaging and filling machine operators .....	12.53	6.7	39.9	12.53	6.7	39.9	—	—	—
Extruding and forming machine operators .....	12.79	17.9	39.3	12.79	17.9	39.3	—	—	—
Mixing and blending machine operators .....	14.72	4.9	39.5	14.72	4.9	39.5	—	—	—
Painting and paint spraying machine operators .....	14.91	7.6	39.7	—	—	—	—	—	—

See footnotes at end of table.

TABLE 4-5. **New England census division:**<sup>1</sup> **Mean hourly earnings**<sup>2</sup> **and weekly hours by metropolitan and nonmetropolitan areas**<sup>3</sup> **for selected occupations, National Compensation Survey,**<sup>4</sup> **June 2003—Continued**

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Miscellaneous machine operators, n.e.c. ....	\$12.12	12.7	38.1	\$14.13	11.2	38.8	\$9.56	4.9	37.3
Welders and cutters .....	17.99	3.5	40.2	17.99	3.5	40.2	—	—	—
Assemblers .....	11.69	9.4	34.1	11.96	10.6	33.1	—	—	—
Miscellaneous hand working, n.e.c. ....	9.86	12.5	40.0	9.86	12.5	40.0	—	—	—
Production inspectors, checkers and examiners .....	16.20	13.5	38.9	16.72	13.8	39.8	—	—	—
Production testers .....	18.55	4.0	40.0	18.55	4.0	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>13.05</b>	<b>11.3</b>	<b>41.4</b>	<b>13.13</b>	<b>12.2</b>	<b>41.6</b>	<b>11.80</b>	<b>6.3</b>	<b>38.6</b>
Truck drivers .....	12.56	13.3	44.9	12.59	14.3	45.2	12.03	6.4	40.0
Bus drivers .....	14.59	5.0	24.9	14.70	5.1	24.9	—	—	—
Operating engineers .....	26.69	.8	40.0	26.69	.8	40.0	—	—	—
Industrial truck and tractor equipment operators .....	14.21	4.5	39.0	14.71	4.3	38.8	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	16.18	11.8	40.0	16.18	11.8	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers ...</b>	<b>12.16</b>	<b>8.8</b>	<b>33.9</b>	<b>13.13</b>	<b>6.6</b>	<b>33.2</b>	<b>8.79</b>	<b>1.9</b>	<b>36.6</b>
Groundskeepers and gardeners, except farm .....	—	—	—	13.86	7.6	28.5	—	—	—
Construction laborers .....	19.97	15.6	40.0	20.94	14.6	40.0	—	—	—
Production helpers .....	8.91	14.1	36.0	11.11	11.5	31.6	—	—	—
Stock handlers and baggers .....	10.28	3.0	25.8	10.41	2.8	25.6	—	—	—
Machine feeders and offbearers .....	10.50	14.8	38.7	13.74	7.0	37.0	—	—	—
Freight, stock, and material handlers, n.e.c. ....	13.51	11.1	34.8	13.51	11.1	34.8	—	—	—
Hand packers and packagers .....	9.59	5.3	37.3	9.53	5.6	37.2	—	—	—
Laborers, except construction, n.e.c. ....	12.07	10.5	36.0	12.19	11.2	35.8	—	—	—
<b>Service .....</b>	<b>11.15</b>	<b>3.6</b>	<b>28.3</b>	<b>11.35</b>	<b>3.9</b>	<b>28.6</b>	<b>9.45</b>	<b>1.0</b>	<b>26.2</b>
Protective service .....	18.51	1.9	33.9	18.52	1.9	34.1	18.18	22.3	27.4
Supervisors, firefighters and fire prevention .....	24.50	1.8	42.0	24.77	1.2	42.0	—	—	—
Supervisors, police and detectives .....	29.93	11.2	39.9	29.82	11.9	39.8	—	—	—
Firefighting .....	21.39	.8	42.8	21.39	.8	42.8	—	—	—
Police and detectives, public service .....	20.99	3.4	38.6	21.22	3.2	39.3	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	18.90	3.8	37.6	18.90	3.8	37.6	—	—	—
Crossing guards .....	10.83	7.6	18.1	10.83	7.6	18.1	—	—	—
Guards and police, except public service .....	11.28	2.1	28.6	11.33	2.2	29.0	—	—	—
Protective service, n.e.c. ....	9.31	10.1	17.8	9.31	10.1	17.8	—	—	—
Food service .....	7.78	6.1	24.6	7.66	6.3	24.7	8.32	10.2	24.5
Waiters, waitresses, and bartenders .....	4.30	8.9	21.9	4.33	3.6	22.1	—	—	—
Bartenders .....	6.31	6.6	27.4	6.21	6.2	28.5	—	—	—
Waiters and waitresses .....	3.59	13.2	20.6	3.54	.6	20.5	—	—	—
Waiters/Waitresses' assistants .....	5.64	8.7	22.0	5.65	8.7	22.2	—	—	—
Other food service .....	9.76	1.6	26.5	9.73	2.6	26.6	9.90	4.1	26.2
Supervisors, food preparation and service .....	14.84	14.0	40.3	15.37	5.7	40.9	14.26	30.1	39.6
Cooks .....	11.33	3.7	32.9	11.54	3.3	35.9	10.25	4.6	22.8
Kitchen workers, food preparation .....	9.04	7.3	27.7	8.98	8.5	26.6	—	—	—
Food preparation, n.e.c. ....	8.23	3.0	21.6	8.31	2.7	22.1	7.19	4.9	16.5
Health service .....	11.92	6.7	34.6	11.99	7.3	34.6	10.90	2.7	34.0
Dental assistants .....	15.93	7.3	31.6	15.93	7.3	31.6	—	—	—
Health aides, except nursing .....	14.93	14.8	33.3	15.27	15.2	33.9	11.11	33.7	27.5
Nursing aides, orderlies and attendants .....	11.31	3.7	34.9	11.34	4.2	34.9	10.87	3.0	35.4
Cleaning and building service .....	11.81	4.6	31.7	11.90	4.8	31.6	10.49	2.0	31.8
Supervisors, cleaning and building service workers .....	14.98	10.2	38.8	14.98	10.2	38.8	—	—	—
Maids and housemen .....	8.88	2.6	31.7	8.82	2.4	32.5	9.42	12.2	26.0
Janitors and cleaners .....	12.66	6.3	31.4	12.73	6.6	31.1	11.17	.2	37.1
Personal service .....	11.59	8.8	23.0	11.58	9.5	22.6	11.71	17.6	26.7
Supervisors, personal service .....	16.27	5.9	39.8	16.42	7.0	39.8	—	—	—
Public transportation attendants .....	26.05	16.8	17.3	26.05	16.8	17.3	—	—	—
Welfare service aides .....	10.25	12.3	27.3	9.98	14.7	27.7	—	—	—
Early childhood teachers' assistants .....	9.43	5.8	30.6	9.38	6.1	36.7	—	—	—
Child care workers, n.e.c. ....	10.55	13.7	20.3	10.44	14.0	20.1	—	—	—

See footnotes at end of table.

TABLE 4-5. **New England census division:**<sup>1</sup> **Mean hourly earnings**<sup>2</sup> **and weekly hours by metropolitan and nonmetropolitan areas**<sup>3</sup> **for selected occupations, National Compensation Survey,**<sup>4</sup> **June 2003**—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service</b> —Continued									
Personal service—Continued									
Service, n.e.c. ....	\$10.84	8.8	25.0	\$10.94	8.8	24.6	—	—	—

<sup>1</sup> The New England census division consists of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.



TABLE 4-6. Middle Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$20.03	1.1	34.9	\$20.24	1.1	34.9	\$16.15	7.4	35.3
All, excluding sales .....	20.26	1.3	35.3	20.48	1.3	35.3	16.47	7.5	35.4
<b>White collar</b> .....	24.64	.5	35.0	24.88	.4	35.0	19.70	4.8	35.1
White collar, excluding sales .....	25.94	.6	35.8	26.17	.6	35.8	21.12	2.1	35.4
<b>Professional specialty and technical</b> .....	31.12	1.5	34.8	31.39	1.5	34.8	26.83	7.3	34.1
Professional specialty .....	33.54	1.2	34.9	33.63	1.1	34.9	32.03	13.6	35.4
Engineers, architects, and surveyors .....	35.65	2.3	39.8	35.84	2.3	39.8	-	-	-
Architects .....	35.14	6.3	39.3	36.94	3.8	39.3	-	-	-
Aerospace engineers .....	42.59	4.5	40.0	42.59	4.5	40.0	-	-	-
Civil engineers .....	32.13	5.8	40.2	32.13	5.8	40.2	-	-	-
Electrical and electronic engineers .....	36.27	4.7	40.2	36.37	4.7	40.2	-	-	-
Industrial engineers .....	32.00	3.9	38.8	32.00	3.9	38.8	-	-	-
Mechanical engineers .....	33.24	4.9	38.5	33.38	4.9	38.4	-	-	-
Engineers, n.e.c. ....	38.40	2.4	40.3	38.40	2.4	40.3	-	-	-
Mathematical and computer scientists .....	37.40	6.0	39.0	37.55	5.9	39.0	-	-	-
Computer systems analysts and scientists .....	37.12	6.0	39.0	37.29	5.9	39.0	-	-	-
Operations and systems researchers and analysts .....	40.66	5.9	39.4	40.66	5.9	39.4	-	-	-
Natural scientists .....	29.54	3.5	38.0	29.54	3.5	38.0	-	-	-
Chemists, except biochemists .....	29.06	9.9	40.0	29.06	9.9	40.0	-	-	-
Physical scientists, n.e.c. ....	31.22	6.4	37.6	31.22	6.4	37.6	-	-	-
Biological and life scientists .....	33.30	10.1	37.1	33.30	10.1	37.1	-	-	-
Health related .....	30.14	4.7	33.9	29.50	3.8	33.7	37.02	25.1	35.4
Physicians .....	46.65	14.6	37.1	38.86	3.6	37.1	-	-	-
Registered nurses .....	27.90	3.6	33.1	28.36	3.9	32.9	23.15	3.6	34.8
Pharmacists .....	36.50	1.5	34.1	36.50	1.5	34.1	-	-	-
Dietitians .....	23.52	8.5	36.7	23.52	8.5	36.7	-	-	-
Respiratory therapists .....	23.40	3.8	36.6	23.96	2.1	36.5	-	-	-
Occupational therapists .....	29.73	8.7	27.1	29.73	8.7	27.1	-	-	-
Physical therapists .....	29.77	3.1	32.7	29.83	3.1	32.9	-	-	-
Speech therapists .....	25.62	8.1	32.1	25.62	8.1	32.1	-	-	-
Therapists, n.e.c. ....	19.31	27.5	39.4	19.43	28.5	39.3	-	-	-
Teachers, college and university .....	50.25	4.0	34.2	50.86	4.2	33.9	43.18	5.7	38.0
Biological science teachers .....	47.90	17.1	36.4	56.94	14.5	35.6	-	-	-
Chemistry teachers .....	57.43	13.1	37.1	57.43	13.1	37.1	-	-	-
Psychology teachers .....	52.93	9.1	34.8	52.93	9.1	34.8	-	-	-
History teachers .....	36.06	18.2	39.3	36.06	18.2	39.3	-	-	-
Sociology teachers .....	42.23	25.7	38.3	42.99	34.0	38.6	-	-	-
Social science teachers, n.e.c. ....	41.17	13.7	38.5	-	-	-	-	-	-
Mathematical science teachers .....	56.07	7.5	32.9	56.07	7.5	32.9	-	-	-
Medical science teachers .....	65.95	21.5	19.6	65.95	21.5	19.6	-	-	-
Health specialties teachers .....	53.79	7.1	35.8	53.79	7.1	35.8	-	-	-
Business, commerce, and marketing teachers .....	51.09	41.7	32.8	51.86	42.2	32.9	-	-	-
English teachers .....	47.69	10.1	35.4	52.01	8.5	34.6	-	-	-
Foreign language teachers .....	38.76	4.7	25.0	38.76	4.7	25.0	-	-	-
Theology teachers .....	65.21	8.6	37.0	65.21	8.6	37.0	-	-	-
Other post-secondary teachers .....	-	-	-	-	-	-	-	-	-
Teachers, except college and university .....	35.70	1.9	32.9	35.86	2.0	32.9	32.64	4.4	33.4
Prekindergarten and kindergarten .....	19.46	19.5	35.8	19.46	19.5	35.8	-	-	-
Elementary school teachers .....	35.78	3.9	35.6	35.81	4.1	35.6	-	-	-
Secondary school teachers .....	38.97	3.0	35.1	39.25	3.2	35.0	-	-	-
Teachers, special education .....	41.81	2.1	32.8	41.97	2.1	32.8	-	-	-
Teachers, n.e.c. ....	36.75	3.4	28.1	36.75	3.4	28.1	-	-	-
Substitute teachers .....	11.60	4.5	18.7	11.76	4.7	20.4	-	-	-
Vocational and educational counselors .....	28.01	16.7	34.6	28.70	19.7	34.2	-	-	-
Librarians, archivists, and curators .....	29.07	18.3	35.3	29.07	18.3	35.3	-	-	-
Librarians .....	28.89	19.6	35.3	28.89	19.6	35.3	-	-	-
Social scientists and urban planners .....	34.56	9.3	35.8	34.56	9.3	35.8	-	-	-
Economists .....	29.90	5.9	41.1	29.90	5.9	41.1	-	-	-
Psychologists .....	36.43	11.1	34.8	36.43	11.1	34.8	-	-	-
Social, recreation, and religious workers .....	19.93	2.2	34.4	19.94	2.2	34.3	19.87	10.4	35.2
Social workers .....	20.36	2.3	34.4	20.28	2.4	34.3	21.18	4.4	36.1
Recreation workers .....	15.69	15.1	32.7	17.37	8.8	33.6	-	-	-
Lawyers and judges .....	53.93	10.2	36.9	53.93	10.2	36.9	-	-	-

See footnotes at end of table.

TABLE 4-6. Middle Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Lawyers and judges—Continued									
Lawyers .....	\$53.91	10.2	37.1	\$53.91	10.2	37.1	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	28.70	9.9	33.3	29.36	9.7	33.1	\$14.59	11.1	37.7
Technical writers .....	32.78	13.9	36.5	32.78	13.9	36.5	—	—	—
Designers .....	21.95	11.2	38.9	22.16	11.4	39.0	—	—	—
Musicians and composers .....	33.10	17.0	24.4	33.10	17.0	24.4	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	25.80	8.7	38.0	25.80	8.7	38.0	—	—	—
Editors and reporters .....	40.41	26.7	36.2	43.56	23.1	36.0	—	—	—
Public relations specialists .....	28.47	16.0	38.6	28.47	16.0	38.6	—	—	—
Athletes .....	18.04	15.5	25.3	17.87	16.0	25.2	—	—	—
Professional, n.e.c. ....	40.27	5.3	39.5	40.27	5.3	39.5	—	—	—
Technical .....	22.17	3.7	34.4	22.82	3.5	34.7	14.77	2.0	31.5
Clinical laboratory technologists and technicians ....	18.13	3.8	35.5	18.50	3.9	35.7	—	—	—
Dental hygienists .....	26.59	4.7	28.6	26.59	4.7	28.6	—	—	—
Health record technologists and technicians .....	17.64	11.7	34.2	17.64	11.7	34.2	—	—	—
Radiological technicians .....	22.43	3.6	31.2	23.20	2.1	30.6	—	—	—
Licensed practical nurses .....	17.17	2.5	33.9	17.74	2.9	34.1	15.26	2.9	33.0
Health technologists and technicians, n.e.c. ....	16.11	7.3	28.9	16.49	7.7	29.2	—	—	—
Electrical and electronic technicians .....	23.96	2.8	38.9	24.00	2.8	40.1	—	—	—
Mechanical engineering technicians .....	26.65	5.5	40.3	26.65	5.5	40.3	—	—	—
Engineering technicians, n.e.c. ....	23.59	10.5	39.7	23.59	10.5	39.7	—	—	—
Drafters .....	20.95	6.0	40.1	21.00	6.4	40.1	—	—	—
Biological technicians .....	19.00	15.6	37.3	19.00	15.6	37.3	—	—	—
Chemical technicians .....	24.82	18.5	39.7	24.82	18.5	39.7	—	—	—
Science technicians, n.e.c. ....	13.38	16.2	39.1	13.38	16.2	39.1	—	—	—
Airplane pilots and navigators .....	135.01	5.5	18.1	138.11	6.0	18.1	—	—	—
Broadcast equipment operators .....	—	—	—	—	—	—	—	—	—
Computer programmers .....	28.84	7.6	38.6	30.73	5.5	38.4	—	—	—
Technical and related, n.e.c. ....	24.51	10.2	39.0	24.51	10.2	39.0	—	—	—
<b>Executive, administrative, and managerial</b> .....	35.10	4.4	38.7	35.36	4.5	38.7	—	—	—
Executives, administrators, and managers .....	40.44	4.0	39.6	41.01	4.1	39.6	24.69	5.5	39.7
Administrators and officials, public administration ...	34.21	6.6	36.6	35.22	5.8	36.5	—	—	—
Financial managers .....	40.37	10.2	38.4	40.55	10.3	38.3	—	—	—
Personnel and labor relations managers .....	35.40	6.7	38.9	35.73	6.9	38.8	—	—	—
Purchasing managers .....	31.54	21.5	39.9	31.54	21.5	39.9	—	—	—
Managers, marketing, advertising, and public relations .....	45.15	6.3	40.4	45.23	6.4	40.4	—	—	—
Administrators, education and related fields .....	41.01	10.5	37.4	41.85	10.5	37.4	—	—	—
Managers, medicine and health .....	41.16	7.5	37.9	41.16	7.5	37.9	—	—	—
Managers, food servicing and lodging establishments .....	19.65	12.4	44.8	21.26	14.1	46.1	—	—	—
Managers, properties and real estate .....	20.90	15.3	36.7	20.90	15.3	36.7	—	—	—
Managers, service organizations, n.e.c. ....	30.42	9.7	41.0	31.41	9.2	41.1	—	—	—
Managers and administrators, n.e.c. ....	44.96	11.2	40.2	45.33	11.3	40.2	30.45	2.8	39.7
Management related .....	27.98	4.4	37.6	28.03	4.4	37.6	21.52	4.6	38.8
Accountants and auditors .....	27.28	5.7	36.7	27.31	5.8	36.7	—	—	—
Underwriters .....	29.45	9.2	38.3	29.45	9.2	38.3	—	—	—
Other financial officers .....	38.97	14.4	37.9	38.97	14.4	37.9	—	—	—
Management analysts .....	29.71	12.5	41.1	29.71	12.5	41.1	—	—	—
Personnel, training, and labor relations specialists ..	22.57	2.1	35.3	22.57	2.1	35.3	—	—	—
Buyers, wholesale and retail trade, except farm products .....	23.25	8.6	38.7	23.25	8.6	38.7	—	—	—
Purchasing agents and buyers, n.e.c. ....	25.04	6.3	38.8	25.42	6.7	38.7	—	—	—
Construction inspectors .....	24.26	13.4	36.5	24.26	13.4	36.5	—	—	—
Inspectors and compliance officers, except construction .....	21.91	2.6	37.5	21.91	2.6	37.5	—	—	—
Management related, n.e.c. ....	27.63	4.2	38.6	27.68	4.2	38.6	—	—	—

See footnotes at end of table.

TABLE 4-6. Middle Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar —Continued</b>									
<b>Sales</b> .....	\$17.37	3.4	31.1	\$17.63	3.4	31.0	\$12.27	5.4	34.0
Supervisors, sales .....	23.31	4.4	39.9	24.03	4.0	39.9	—	—	—
Insurance sales .....	37.64	10.5	40.1	37.64	10.5	40.1	—	—	—
Securities and financial services sales .....	40.30	21.2	38.7	40.82	21.1	38.8	—	—	—
Advertising and related sales .....	32.69	18.1	38.5	34.18	16.4	38.6	—	—	—
Sales, other business services .....	24.40	8.1	36.2	24.40	8.1	36.2	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	27.08	7.5	39.8	27.62	7.2	39.7	—	—	—
Sales workers, motor vehicles and boats .....	15.98	12.6	45.3	16.56	13.5	45.8	—	—	—
Sales workers, apparel .....	8.52	9.3	21.3	8.52	9.3	21.3	—	—	—
Sales workers, shoes .....	10.97	5.4	28.1	10.97	5.4	28.1	—	—	—
Sales workers, furniture and home furnishings .....	11.42	9.9	30.0	11.42	9.9	30.0	—	—	—
Sales workers, hardware and building supplies .....	14.09	9.8	33.2	14.27	9.6	33.3	—	—	—
Sales workers, parts .....	15.04	15.2	36.9	15.04	15.2	36.9	—	—	—
Sales workers, other commodities .....	12.02	11.3	26.7	12.08	11.4	26.5	—	—	—
Sales counter clerks .....	10.18	27.2	28.1	9.47	37.2	25.6	—	—	—
Cashiers .....	8.36	1.5	26.4	8.42	1.6	26.5	7.16	9.6	24.0
Demonstrators, promoters, and models, sales .....	14.33	11.9	30.5	12.81	13.6	28.2	—	—	—
Sales support, n.e.c. ....	16.59	17.8	34.6	16.59	17.8	34.6	—	—	—
<b>Administrative support, including clerical</b> .....	15.13	1.9	35.3	15.26	1.9	35.3	12.47	1.7	36.0
Supervisors, general office .....	19.24	3.4	35.4	19.35	3.5	35.4	—	—	—
Supervisors, financial records processing .....	20.58	8.3	38.8	21.10	8.9	39.4	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	23.29	13.2	39.3	23.40	13.7	39.3	—	—	—
Computer operators .....	16.43	5.2	37.0	16.43	5.2	37.0	—	—	—
Secretaries .....	17.13	2.2	36.4	17.56	.9	36.2	12.83	4.5	38.8
Stenographers .....	20.92	10.8	36.2	21.10	10.8	36.2	—	—	—
Typists .....	15.55	3.9	35.4	15.80	4.4	35.4	13.27	2.7	35.1
Interviewers .....	12.23	7.5	34.2	12.44	8.3	35.0	—	—	—
Hotel clerks .....	9.80	3.9	39.7	9.80	3.9	39.7	—	—	—
Transportation ticket and reservation agents .....	15.91	10.8	34.9	15.91	10.8	34.9	—	—	—
Receptionists .....	12.27	5.6	34.3	12.30	5.7	34.3	—	—	—
Information clerks, n.e.c. ....	14.06	10.1	38.0	14.38	10.5	37.9	—	—	—
Correspondence clerks .....	13.96	5.1	38.7	13.96	5.1	38.7	—	—	—
Order clerks .....	16.30	4.6	38.0	16.43	4.7	38.0	—	—	—
Personnel clerks, except payroll and timekeeping .....	16.90	9.0	39.3	17.23	9.1	39.2	—	—	—
Library clerks .....	11.83	8.1	25.5	11.83	8.1	25.5	—	—	—
File clerks .....	10.70	9.9	28.0	10.78	10.2	28.4	—	—	—
Records clerks, n.e.c. ....	15.49	1.7	38.0	15.52	1.7	38.0	—	—	—
Bookkeepers, accounting and auditing clerks .....	15.18	3.7	36.6	15.31	3.8	36.4	12.52	2.0	39.9
Payroll and timekeeping clerks .....	14.91	10.0	36.7	15.73	10.3	36.5	—	—	—
Billing clerks .....	13.74	4.4	34.5	13.82	4.7	34.2	—	—	—
Billing, posting, and calculating machine operators .....	12.07	9.1	33.2	12.07	9.1	33.2	—	—	—
Duplicating machine operators .....	11.99	17.1	33.5	11.99	17.1	33.5	—	—	—
Telephone operators .....	17.42	8.6	35.3	17.44	8.5	35.3	—	—	—
Mail clerks, except postal service .....	12.66	9.5	36.9	12.66	9.5	36.9	—	—	—
Messengers .....	13.71	13.2	36.6	13.71	13.2	36.6	—	—	—
Dispatchers .....	20.40	13.3	39.8	20.84	12.6	39.8	—	—	—
Production coordinators .....	15.23	6.7	39.9	15.23	6.7	39.9	—	—	—
Traffic, shipping and receiving clerks .....	13.51	3.4	38.9	13.47	3.4	38.8	—	—	—
Stock and inventory clerks .....	13.03	3.2	35.3	12.93	3.4	35.2	14.37	6.6	36.2
Meter readers .....	22.27	6.0	40.0	22.27	6.0	40.0	—	—	—
Expeditors .....	16.24	13.7	36.8	16.24	13.7	36.8	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	13.37	11.0	37.7	13.37	11.1	37.6	—	—	—
Insurance adjusters, examiners, and investigators .....	20.12	17.5	38.0	20.12	17.5	38.0	—	—	—
Investigators and adjusters, except insurance .....	15.70	1.7	37.7	15.73	1.7	37.7	—	—	—
Eligibility clerks, social welfare .....	16.23	3.9	36.2	16.14	4.5	36.4	—	—	—
Bill and account collectors .....	14.38	11.5	38.7	14.55	11.5	38.7	—	—	—
General office clerks .....	14.07	.9	33.0	14.21	.9	33.2	11.35	7.7	29.9
Bank tellers .....	10.40	1.3	36.4	10.39	1.3	36.5	—	—	—

See footnotes at end of table.

TABLE 4-6. Middle Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Data entry keyers .....	\$12.99	2.3	36.2	\$13.11	2.5	35.9	\$11.88	5.7	39.9
Statistical clerks .....	16.80	3.9	21.7	16.80	3.9	21.7	—	—	—
Teachers' aides .....	13.56	3.5	29.4	13.56	3.5	29.4	—	—	—
Administrative support, n.e.c. ....	14.49	6.1	31.7	14.61	6.2	32.0	9.03	2.1	24.2
<b>Blue collar</b> .....	16.08	2.9	37.8	16.28	3.1	37.8	13.38	3.6	37.6
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	22.94	9.3	40.7	23.94	9.8	40.9	—	—	—
Automobile mechanics .....	17.40	15.8	37.3	17.53	16.9	37.1	—	—	—
Bus, truck, and stationary engine mechanics .....	19.01	7.6	40.0	18.73	8.4	40.0	—	—	—
Aircraft engine mechanics .....	27.85	3.9	40.0	27.85	3.9	40.0	—	—	—
Automobile body and related repairers .....	12.60	3.6	39.4	15.47	5.7	38.2	—	—	—
Heavy equipment mechanics .....	17.55	5.5	40.0	17.55	5.5	40.0	—	—	—
Industrial machinery repairers .....	19.02	4.5	40.2	19.35	4.3	40.2	—	—	—
Machinery maintenance .....	16.44	10.9	40.0	16.88	13.7	40.0	15.00	3.6	40.0
Electronic repairers, communications and industrial equipment .....	22.68	16.0	39.3	23.63	15.4	39.2	—	—	—
Telephone line installers and repairers .....	27.75	6.7	38.6	27.75	6.7	38.6	—	—	—
Telephone installers and repairers .....	24.37	6.2	40.0	24.45	7.4	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	18.79	3.8	40.0	18.79	3.8	40.0	—	—	—
Mechanical controls and valve repairers .....	26.52	9.9	40.0	26.52	9.9	40.0	—	—	—
Millwrights .....	22.02	11.8	40.0	22.02	11.8	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	18.83	4.4	39.0	19.00	4.6	38.9	16.55	5.2	40.0
Supervisors, electricians and power transmission installers .....	33.00	15.7	39.0	32.98	16.0	39.0	—	—	—
Supervisors, construction trades, n.e.c. ....	21.63	5.6	38.9	21.57	6.1	38.7	—	—	—
Carpenters .....	19.14	9.1	39.6	19.16	9.2	39.6	—	—	—
Electricians .....	31.67	3.5	38.5	31.68	3.5	38.5	—	—	—
Electrician apprentices .....	18.50	11.7	39.7	18.50	11.7	39.7	—	—	—
Electrical power installers and repairers .....	30.33	3.7	40.0	30.32	3.7	40.0	—	—	—
Painters, construction and maintenance .....	16.20	16.3	39.6	16.20	16.3	39.6	—	—	—
Plumbers, pipefitters and steamfitters .....	24.46	5.6	39.5	24.62	5.8	39.5	—	—	—
Plumber, pipefitter, and steamfitter apprentices .....	13.94	6.9	40.0	13.39	5.7	40.0	—	—	—
Roofers .....	19.70	8.2	39.5	19.70	8.2	39.5	—	—	—
Construction trades, n.e.c. ....	19.66	5.6	39.8	20.14	6.3	39.8	—	—	—
Supervisors, production .....	21.81	8.1	40.2	22.00	8.3	40.2	—	—	—
Tool and die makers .....	21.32	3.2	40.0	21.32	3.2	40.0	—	—	—
Machinists .....	18.19	2.3	40.0	18.19	2.3	40.0	—	—	—
Sheet metal workers .....	21.53	6.9	40.0	21.53	6.9	40.0	—	—	—
Electrical and electronic equipment assemblers .....	13.66	2.5	40.0	13.70	2.6	40.0	—	—	—
Miscellaneous precision workers, n.e.c. ....	23.74	28.3	40.0	23.74	28.3	40.0	—	—	—
Butchers and meat cutters .....	16.42	9.0	39.8	16.68	11.5	39.7	—	—	—
Food batchmakers .....	13.90	7.5	38.5	12.60	7.8	37.8	—	—	—
Inspectors, testers, and graders .....	19.67	5.3	39.8	19.70	5.3	39.8	—	—	—
Water and sewer treatment plant operators .....	19.08	8.1	40.0	19.08	8.1	40.0	—	—	—
Power plant operators .....	26.19	12.6	40.0	26.19	12.6	40.0	—	—	—
Stationary engineers .....	22.49	7.5	39.8	23.08	8.1	39.7	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....									
Lathe and turning machine operators .....	18.16	6.0	40.0	—	—	—	—	—	—
Punching and stamping press operators .....	15.26	23.4	40.0	15.16	24.6	40.0	—	—	—
Rolling machine operators .....	22.46	12.8	40.0	22.46	12.8	40.0	—	—	—
Drilling and boring machine operators .....	16.32	5.7	40.0	17.28	3.1	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	13.80	5.4	39.9	13.87	6.6	39.9	—	—	—
Numerical control machine operators .....	15.09	3.2	40.0	15.09	3.2	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	15.05	23.0	40.0	15.10	23.3	40.0	—	—	—
Molding and casting machine operators .....	15.66	6.6	39.9	15.29	6.4	39.9	—	—	—
Metal plating machine operators .....	14.10	10.8	40.0	14.10	10.8	40.0	—	—	—

See footnotes at end of table.

TABLE 4-6. Middle Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Printing press operators .....	\$19.72	5.4	38.7	\$19.72	5.4	38.7	—	—	—
Textile sewing machine operators .....	8.45	5.5	37.6	8.45	5.5	37.6	—	—	—
Laundry and dry cleaning machine operators .....	10.94	5.5	33.0	10.77	4.9	32.7	—	—	—
Packaging and filling machine operators .....	11.50	5.4	39.2	11.53	6.1	39.2	—	—	—
Extruding and forming machine operators .....	14.42	2.7	39.9	14.33	2.8	39.9	—	—	—
Mixing and blending machine operators .....	15.49	4.8	40.0	15.34	5.1	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	21.47	5.7	40.0	21.47	5.7	40.0	—	—	—
Painting and paint spraying machine operators .....	12.82	6.1	40.0	12.83	6.3	40.0	—	—	—
Folding machine operators .....	10.75	7.2	40.0	10.75	7.2	40.0	—	—	—
Furnace, kiln, and oven operators, except food .....	16.20	4.3	40.0	15.73	5.0	40.0	\$17.47	0.0	40.0
Crushing and grinding machine operators .....	15.69	8.8	40.0	14.85	10.9	40.0	—	—	—
Slicing and cutting machine operators .....	13.62	2.2	39.9	13.65	2.4	39.9	—	—	—
Photographic process machine operators .....	9.38	8.9	31.0	9.38	8.9	31.0	—	—	—
Miscellaneous machine operators, n.e.c. ....	13.31	4.8	39.5	13.49	4.6	39.4	—	—	—
Welders and cutters .....	16.20	5.6	40.0	16.26	5.8	40.0	—	—	—
Assemblers .....	12.16	10.5	39.0	12.51	11.6	38.9	9.91	11.3	40.0
Miscellaneous hand working, n.e.c. ....	12.92	32.3	40.0	13.07	34.3	40.0	—	—	—
Production inspectors, checkers and examiners .....	14.65	12.8	39.7	15.14	14.4	39.7	—	—	—
Production testers .....	13.76	8.1	39.9	13.76	8.1	39.9	—	—	—
<b>Transportation and material moving</b>									
Supervisors, motor vehicle operators .....	16.50	2.7	35.7	16.58	2.7	36.3	14.89	17.8	27.4
Truck drivers .....	22.02	3.2	40.5	22.02	3.2	40.5	—	—	—
Driver-sales workers .....	15.86	2.4	38.1	16.02	2.0	38.2	12.35	15.5	37.5
Bus drivers .....	19.34	5.2	40.7	19.88	4.5	40.8	—	—	—
Taxicab drivers and chauffeurs .....	17.34	5.2	27.5	16.94	5.0	30.7	—	—	—
Motor transportation, n.e.c. ....	11.04	13.4	32.6	11.04	13.4	32.6	—	—	—
Supervisors, material moving equipment .....	11.46	14.6	29.8	11.42	14.9	29.7	—	—	—
Operating engineers .....	23.88	6.8	39.5	24.29	7.2	39.8	—	—	—
Crane and tower operators .....	23.97	3.3	40.0	23.97	3.3	40.0	—	—	—
Excavating and loading machine operators .....	20.48	3.8	40.0	20.48	3.8	40.0	—	—	—
Grader, dozer, and scraper operators .....	17.23	5.3	39.9	17.29	5.3	39.9	—	—	—
Industrial truck and tractor equipment operators .....	22.19	8.2	40.0	22.19	8.2	40.0	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.38	5.0	39.7	15.45	5.2	39.7	—	—	—
17.63	8.3	38.6	18.03	8.6	38.6	—	—	—	
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
Groundskeepers and gardeners, except farm .....	12.49	5.4	35.8	12.59	5.8	35.7	11.14	3.2	38.4
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	12.00	7.0	35.5	11.90	7.2	35.3	—	—	—
Helpers, mechanics and repairers .....	22.54	14.3	37.0	22.54	14.3	37.0	—	—	—
Helpers, construction trades .....	12.83	8.9	33.1	12.75	9.4	32.9	—	—	—
Construction laborers .....	12.96	13.8	40.0	12.96	13.8	40.0	—	—	—
Production helpers .....	14.77	8.3	36.3	15.06	9.1	36.3	—	—	—
Garbage collectors .....	8.74	22.1	39.8	8.41	22.0	39.8	—	—	—
Stock handlers and baggers .....	15.43	11.0	41.8	15.43	11.0	41.8	—	—	—
Machine feeders and offbearers .....	9.67	4.0	30.1	9.37	4.3	30.0	14.42	6.8	31.4
Freight, stock, and material handlers, n.e.c. ....	11.98	7.8	39.9	12.06	8.2	39.9	—	—	—
Garage and service station related .....	13.62	3.3	36.5	13.95	2.9	36.3	—	—	—
Vehicle washers and equipment cleaners .....	9.31	14.4	37.3	9.31	14.4	37.3	—	—	—
Hand packers and packagers .....	9.41	13.3	28.8	9.45	13.4	28.7	—	—	—
Laborers, except construction, n.e.c. ....	10.03	9.2	37.5	10.16	10.0	37.4	—	—	—
13.07	4.1	37.0	13.57	3.6	36.4	—	—	—	
<b>Service</b>									
Protective service .....	12.33	1.4	31.2	12.33	1.4	31.2	—	—	—
Supervisors, police and detectives .....	20.13	8.6	36.6	20.04	9.3	36.5	21.44	4.1	38.6
Supervisors, guards .....	33.68	5.6	40.0	33.68	5.6	40.0	—	—	—
Firefighting .....	23.78	9.8	38.9	23.78	9.8	38.9	—	—	—
24.31	1.2	42.0	24.31	1.2	42.0	—	—	—	

See footnotes at end of table.

TABLE 4-6. Middle Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service—Continued</b>									
Protective service—Continued									
Police and detectives, public service .....	\$26.60	1.2	39.6	\$26.59	1.2	39.6	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	20.88	7.4	32.2	22.28	6.4	32.7	—	—	—
Correctional institution officers .....	22.14	1.8	39.9	21.98	2.4	39.8	—	—	—
Crossing guards .....	11.26	11.4	20.4	11.26	11.4	20.4	—	—	—
Guards and police, except public service .....	10.14	7.2	33.6	10.14	7.2	33.6	—	—	—
Protective service, n.e.c. ....	12.41	17.9	30.0	11.99	17.4	29.7	—	—	—
Food service .....	7.86	1.6	27.6	7.88	1.4	27.8	\$7.42	11.2	25.4
Waiters, waitresses, and bartenders .....	5.16	4.5	25.9	5.19	4.5	25.9	—	—	—
Bartenders .....	7.07	6.4	30.4	7.14	6.2	30.4	—	—	—
Waiters and waitresses .....	4.60	8.0	24.3	4.62	8.2	24.2	—	—	—
Waiters/Waitresses' assistants .....	5.36	10.1	28.1	5.36	10.2	28.1	—	—	—
Other food service .....	9.17	2.2	28.6	9.23	2.4	28.8	8.20	5.4	24.9
Supervisors, food preparation and service .....	14.77	5.0	38.3	14.77	5.0	38.3	—	—	—
Cooks .....	10.05	5.5	33.9	10.08	5.7	34.4	—	—	—
Kitchen workers, food preparation .....	9.14	5.8	30.0	9.25	7.3	30.7	8.64	5.1	26.9
Food preparation, n.e.c. ....	8.14	1.5	25.5	8.16	1.5	25.8	7.27	1.9	19.6
Health service .....	11.07	2.1	33.6	11.05	2.2	33.8	11.56	6.6	31.1
Dental assistants .....	14.66	5.5	29.4	14.66	5.5	29.4	—	—	—
Health aides, except nursing .....	12.27	4.5	33.1	12.11	4.9	33.1	13.95	9.8	33.2
Nursing aides, orderlies and attendants .....	10.66	1.3	33.9	10.67	1.4	34.1	10.24	4.8	30.1
Cleaning and building service .....	12.74	1.3	34.7	12.87	1.4	34.6	10.27	1.8	38.0
Supervisors, cleaning and building service workers .....	19.86	5.6	39.8	19.86	5.6	39.8	—	—	—
Maids and housemen .....	11.42	11.3	35.9	11.62	11.5	35.7	—	—	—
Janitors and cleaners .....	12.41	1.8	33.7	12.51	1.8	33.5	10.62	4.5	37.9
Personal service .....	12.46	1.8	26.4	12.58	1.8	26.2	9.82	5.4	33.9
Supervisors, personal service .....	15.11	2.4	40.2	15.02	2.4	40.1	—	—	—
Hairdressers and cosmetologists .....	12.49	11.8	18.5	12.49	11.8	18.5	—	—	—
Attendants, amusement, and recreation facilities .....	7.84	7.7	20.8	7.94	8.3	20.4	—	—	—
Ushers .....	10.92	7.9	17.0	10.92	7.9	17.0	—	—	—
Public transportation attendants .....	30.07	3.2	20.1	30.07	3.2	20.1	—	—	—
Welfare service aides .....	12.16	8.9	36.1	12.21	9.1	36.0	—	—	—
Early childhood teachers' assistants .....	8.66	8.7	31.8	8.66	8.8	31.8	—	—	—
Child care workers, n.e.c. ....	11.21	5.7	25.9	11.50	5.7	24.4	—	—	—
Service, n.e.c. ....	12.90	8.1	32.7	12.90	8.1	32.7	—	—	—

<sup>1</sup> The Middle Atlantic census division consists of New York, New Jersey, and Pennsylvania. It also includes the New York, NY Consolidated Metropolitan Statistical Area (which is comprised of parts of New York, New Jersey, Connecticut, and Pennsylvania), and Philadelphia, PA Consolidated Metropolitan Statistical Area (which is comprised of parts of Pennsylvania, New Jersey, Delaware, and Maryland).

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget,

1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January 2004. The average reference period was July 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$17.97	1.5	35.5	\$18.40	1.7	35.5	\$15.16	2.3	35.6
All, excluding sales .....	18.04	1.4	35.8	18.46	1.6	35.9	15.35	2.3	35.6
<b>White collar</b> .....	21.88	1.2	35.8	22.34	1.2	35.8	18.13	3.1	35.9
White collar, excluding sales .....	22.79	.9	36.6	23.24	.9	36.7	19.16	2.9	36.1
<b>Professional specialty and technical</b> .....	27.99	1.9	35.5	28.55	2.0	35.6	23.74	4.7	35.2
Professional specialty .....	30.36	2.2	35.5	30.91	2.4	35.5	26.31	5.7	35.0
Engineers, architects, and surveyors .....	32.03	2.0	40.4	32.10	2.1	40.4	30.61	5.6	40.3
Architects .....	26.00	7.9	42.3	26.00	7.9	42.3	-	-	-
Metallurgical and materials engineers .....	36.40	7.6	40.0	36.40	7.6	40.0	-	-	-
Civil engineers .....	27.68	3.0	40.6	27.28	2.2	40.6	-	-	-
Electrical and electronic engineers .....	32.64	4.7	40.4	32.64	4.7	40.4	-	-	-
Industrial engineers .....	29.51	4.7	40.5	29.23	4.5	40.5	31.24	15.6	40.6
Mechanical engineers .....	30.10	3.2	41.0	30.26	3.4	41.1	-	-	-
Engineers, n.e.c. ....	35.75	2.1	40.0	35.75	2.1	40.0	-	-	-
Mathematical and computer scientists .....	31.89	1.8	39.9	32.01	1.8	39.9	22.64	9.7	40.0
Computer systems analysts and scientists .....	31.84	1.9	39.9	31.97	1.9	39.9	-	-	-
Operations and systems researchers and analysts .....	33.87	4.8	39.7	34.01	4.8	39.7	-	-	-
Natural scientists .....	31.06	5.3	39.2	31.94	5.3	39.1	-	-	-
Chemists, except biochemists .....	32.07	5.4	39.7	32.81	6.1	39.6	-	-	-
Physical scientists, n.e.c. ....	31.71	21.1	40.0	31.40	22.6	40.0	-	-	-
Biological and life scientists .....	41.89	25.5	38.0	41.89	25.5	38.0	-	-	-
Medical scientists .....	29.22	9.7	38.6	29.22	9.7	38.6	-	-	-
Health related .....	28.41	3.7	32.7	29.04	4.0	32.8	24.49	8.4	32.4
Physicians .....	56.81	7.8	39.9	56.39	8.0	39.7	-	-	-
Registered nurses .....	24.92	1.8	31.6	25.40	1.8	31.8	22.04	6.1	30.8
Pharmacists .....	40.07	1.8	33.4	40.12	1.6	32.4	-	-	-
Dietitians .....	20.97	4.2	35.0	20.97	4.2	35.0	-	-	-
Respiratory therapists .....	21.28	5.9	36.8	21.28	5.9	36.8	-	-	-
Occupational therapists .....	22.68	8.1	34.1	24.93	3.5	31.7	-	-	-
Physical therapists .....	28.09	3.9	34.4	28.16	4.0	34.1	-	-	-
Speech therapists .....	33.13	6.8	32.0	30.92	4.9	31.5	-	-	-
Therapists, n.e.c. ....	18.50	5.6	36.2	18.25	8.1	36.4	-	-	-
Physicians' assistants .....	22.48	21.4	38.4	-	-	-	-	-	-
Teachers, college and university .....	43.82	3.4	34.8	44.18	3.5	35.0	39.28	15.9	32.6
Biological science teachers .....	54.71	25.1	39.1	54.71	25.1	39.1	-	-	-
Chemistry teachers .....	35.42	8.4	32.2	35.42	8.4	32.2	-	-	-
Engineering teachers .....	66.34	15.2	35.4	66.34	15.2	35.4	-	-	-
Mathematical science teachers .....	46.69	3.6	37.4	47.20	2.8	37.2	-	-	-
Computer science teachers .....	50.02	9.0	33.8	50.02	9.0	33.8	-	-	-
Health specialties teachers .....	41.39	14.5	38.5	41.39	14.5	38.5	-	-	-
Business, commerce, and marketing teachers .....	41.02	8.7	23.3	41.02	8.7	23.3	-	-	-
Art, drama, and music teachers .....	31.55	15.2	33.9	29.44	11.4	33.3	-	-	-
Physical education teachers .....	28.95	11.2	37.9	-	-	-	-	-	-
Education teachers .....	39.08	9.0	37.0	39.33	8.9	36.9	-	-	-
English teachers .....	45.34	17.9	37.4	45.40	18.1	37.5	-	-	-
Foreign language teachers .....	40.83	8.3	32.1	40.83	8.3	32.1	-	-	-
Other post-secondary teachers .....	39.09	9.4	27.8	39.16	10.1	28.9	-	-	-
Teachers, except college and university .....	31.67	2.9	33.2	32.61	3.5	32.5	28.41	4.5	35.9
Prekindergarten and kindergarten .....	18.79	21.7	34.5	17.50	25.8	33.6	-	-	-
Elementary school teachers .....	34.05	2.7	35.0	35.83	2.1	34.2	28.21	7.4	37.9
Secondary school teachers .....	34.09	2.8	36.0	35.83	2.7	35.7	28.03	5.1	37.3
Teachers, special education .....	33.64	5.3	35.9	35.23	7.8	35.4	31.59	5.2	36.6
Teachers, n.e.c. ....	31.31	6.5	28.2	30.97	7.8	27.5	33.23	9.7	32.6
Substitute teachers .....	13.45	9.5	15.4	12.97	12.5	15.5	-	-	-
Vocational and educational counselors .....	23.53	7.6	36.8	23.01	8.6	36.6	25.43	13.3	37.4
Librarians, archivists, and curators .....	25.39	7.0	37.4	26.55	7.9	37.5	21.99	16.4	37.2
Librarians .....	26.53	7.3	37.4	26.89	8.2	37.4	-	-	-
Archivists and curators .....	17.45	14.0	37.8	-	-	-	-	-	-
Social scientists and urban planners .....	24.56	14.4	35.3	26.35	14.2	34.7	-	-	-
Economists .....	17.94	10.8	40.0	17.94	10.8	40.0	-	-	-
Psychologists .....	27.23	14.0	37.1	30.66	8.8	36.5	-	-	-
Urban planners .....	20.58	11.9	14.4	20.58	11.9	14.4	-	-	-
Social, recreation, and religious workers .....	18.26	4.3	37.3	18.25	4.7	37.1	18.34	9.1	39.2

See footnotes at end of table.

TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Social, recreation, and religious workers—Continued									
Social workers .....	\$18.17	4.6	38.0	\$18.21	4.9	37.8	\$17.92	12.0	39.4
Recreation workers .....	18.72	8.8	28.8	17.84	12.1	26.8	—	—	—
Lawyers and judges .....	45.17	16.8	40.1	46.69	17.7	40.5	—	—	—
Lawyers .....	45.23	16.9	40.1	46.77	17.8	40.5	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....									
Technical writers .....	23.02	6.4	33.7	23.37	6.2	34.3	—	—	—
Designers .....	21.80	11.9	39.2	21.80	11.9	39.2	—	—	—
Actors and directors .....	21.09	7.3	38.9	21.33	7.6	40.1	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	29.97	27.6	37.1	29.97	27.6	37.1	—	—	—
Photographers .....	18.35	14.8	38.4	18.35	14.8	38.4	—	—	—
Editors and reporters .....	17.86	20.5	27.6	17.86	20.5	27.6	—	—	—
Public relations specialists .....	23.04	7.7	39.3	23.04	7.7	39.3	—	—	—
Announcers .....	24.03	3.6	39.5	24.03	3.6	39.5	—	—	—
Athletes .....	15.37	28.1	24.9	—	—	—	—	—	—
Professional, n.e.c. ....	30.12	38.2	26.4	34.10	31.6	28.6	—	—	—
Technical .....	28.95	9.2	37.2	28.95	9.2	37.2	—	—	—
Clinical laboratory technologists and technicians ....	20.20	2.1	35.7	20.86	1.8	35.7	15.31	9.3	35.9
Dental hygienists .....	17.14	3.7	37.3	17.62	2.7	36.9	14.29	18.2	40.0
Health record technologists and technicians .....	25.03	7.4	22.6	25.03	7.4	22.6	—	—	—
Radiological technicians .....	14.18	3.7	32.8	14.18	3.7	32.8	—	—	—
Licensed practical nurses .....	23.88	5.8	33.0	22.69	3.9	32.5	—	—	—
Health technologists and technicians, n.e.c. ....	16.46	1.4	34.5	17.20	1.7	33.3	14.52	3.7	38.1
Electrical and electronic technicians .....	15.92	6.5	34.5	16.72	6.7	36.3	11.10	8.6	26.6
Industrial engineering technicians .....	23.89	3.5	39.4	23.89	3.5	39.4	—	—	—
Mechanical engineering technicians .....	23.55	9.3	40.0	24.57	13.6	40.0	—	—	—
Engineering technicians, n.e.c. ....	22.20	7.9	40.5	22.20	7.9	40.5	—	—	—
Drafters .....	23.64	5.1	39.1	24.12	5.5	39.1	—	—	—
Surveying and mapping technicians .....	20.47	2.4	38.4	20.23	2.0	38.3	—	—	—
Biological technicians .....	16.27	7.4	39.6	15.97	9.5	39.7	—	—	—
Chemical technicians .....	15.57	6.8	39.6	15.89	8.1	39.5	—	—	—
Science technicians, n.e.c. ....	20.17	4.5	39.8	20.22	4.8	39.7	—	—	—
Airplane pilots and navigators .....	18.15	6.3	40.0	18.50	6.7	40.0	—	—	—
Broadcast equipment operators .....	69.75	28.4	19.3	69.75	28.4	19.3	—	—	—
Computer programmers .....	14.67	7.2	29.6	14.67	7.2	29.6	—	—	—
Legal assistants .....	27.28	2.7	39.2	27.32	2.8	39.1	—	—	—
Technical and related, n.e.c. ....	25.14	10.6	36.5	25.14	10.6	36.5	—	—	—
Executives, administrators, and managers .....	18.21	7.7	39.1	19.35	6.2	38.9	—	—	—
Executives, administrators, and managers .....	30.94	1.7	39.4	31.28	1.8	39.5	26.83	3.9	38.3
Legislators .....	34.81	2.6	40.2	35.40	2.8	40.2	28.92	4.3	39.8
Administrators and officials, public administration ...	21.14	32.2	8.4	30.26	11.6	8.4	—	—	—
Financial managers .....	32.08	4.5	38.5	32.71	3.8	38.4	30.29	15.3	39.0
Personnel and labor relations managers .....	31.94	6.1	40.7	32.58	6.1	40.4	21.74	8.7	46.9
Purchasing managers .....	46.90	10.8	42.9	48.90	10.7	43.4	—	—	—
Managers, marketing, advertising, and public relations .....	35.74	4.2	39.1	35.74	4.2	39.1	—	—	—
Administrators, education and related fields .....	40.88	6.1	41.0	40.99	6.2	41.0	—	—	—
Managers, medicine and health .....	38.41	5.7	39.5	39.01	5.9	39.1	34.76	16.5	41.9
Managers, food servicing and lodging establishments .....	38.04	14.8	39.4	40.75	15.6	39.2	29.01	12.6	40.0
Managers, properties and real estate .....	16.59	16.4	43.9	16.94	17.4	43.4	—	—	—
Managers, service organizations, n.e.c. ....	29.25	13.5	40.0	—	—	—	—	—	—
Managers and administrators, n.e.c. ....	26.19	9.0	37.5	26.10	9.3	38.3	—	—	—
Management related .....	35.39	4.3	40.6	35.90	4.4	40.6	28.77	16.2	40.7
Accountants and auditors .....	25.10	.7	38.3	25.30	.8	38.5	21.56	7.9	35.0
Underwriters .....	23.80	2.4	37.1	23.79	2.4	36.9	24.02	11.5	40.2
Other financial officers .....	22.18	8.5	38.8	21.92	9.5	38.9	—	—	—
	26.67	9.6	38.7	27.66	10.7	39.3	20.12	18.6	35.2

See footnotes at end of table.



TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar —Continued</b>									
<b>Executive, administrative, and managerial —Continued</b>									
Management related —Continued									
Management analysts .....	\$31.58	6.2	39.5	\$31.63	6.5	39.6	—	—	—
Personnel, training, and labor relations specialists ..	24.66	3.8	37.2	24.70	3.8	38.4	—	—	—
Buyers, wholesale and retail trade, except farm products .....	25.43	8.3	40.2	25.43	8.3	40.2	—	—	—
Purchasing agents and buyers, n.e.c. ....	26.02	4.2	40.3	26.17	4.2	40.3	—	—	—
Construction inspectors .....	24.19	10.5	39.4	23.96	11.0	39.3	—	—	—
Inspectors and compliance officers, except construction .....	22.31	5.1	39.4	22.46	5.5	39.4	—	—	—
Management related, n.e.c. ....	24.91	2.4	38.7	25.08	2.4	38.7	—	—	—
<b>Sales</b> .....	17.19	6.1	31.9	17.73	6.5	31.6	\$12.17	2.8	34.7
Supervisors, sales .....	17.31	4.7	41.3	17.64	5.2	41.3	14.23	12.0	41.3
Insurance sales .....	24.51	17.8	37.7	24.65	18.2	37.7	—	—	—
Real estate sales .....	21.97	22.5	39.5	21.97	22.5	39.5	—	—	—
Securities and financial services sales .....	77.36	6.5	40.8	79.83	7.1	40.6	—	—	—
Advertising and related sales .....	24.00	13.6	38.9	24.00	13.6	38.9	—	—	—
Sales, other business services .....	22.83	9.6	39.5	23.84	9.9	39.5	—	—	—
Sales engineers .....	31.94	21.0	40.7	31.94	21.0	40.7	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	28.15	7.3	40.0	30.37	6.7	39.7	18.95	14.0	41.4
Sales workers, motor vehicles and boats .....	16.53	8.3	43.2	16.66	10.3	45.3	—	—	—
Sales workers, apparel .....	8.42	7.2	24.6	8.35	7.2	24.5	—	—	—
Sales workers, furniture and home furnishings .....	10.53	6.6	27.9	10.14	8.0	27.1	—	—	—
Sales workers, hardware and building supplies .....	12.38	13.3	33.7	13.25	17.1	32.9	—	—	—
Sales workers, parts .....	13.70	11.3	33.1	14.22	12.7	31.3	—	—	—
Sales workers, other commodities .....	10.20	5.6	26.8	10.24	5.9	26.5	—	—	—
Sales counter clerks .....	9.51	6.1	27.6	9.56	6.3	27.6	—	—	—
Cashiers .....	7.88	2.3	27.2	7.95	2.4	27.2	7.12	2.9	27.2
Demonstrators, promoters, and models, sales .....	9.33	2.4	21.2	9.33	2.4	21.2	—	—	—
Sales support, n.e.c. ....	14.53	14.7	33.9	15.68	18.2	33.7	—	—	—
<b>Administrative support, including clerical</b> .....	13.87	1.2	36.5	14.08	1.3	36.6	12.27	3.7	36.4
Supervisors, general office .....	19.21	7.8	39.3	19.29	8.2	39.3	—	—	—
Supervisors, financial records processing .....	20.35	4.9	39.7	20.40	5.5	39.9	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	21.48	12.6	39.7	21.51	12.8	39.7	—	—	—
Computer operators .....	16.24	3.4	38.8	16.24	3.4	38.8	—	—	—
Peripheral equipment operators .....	12.60	7.8	39.3	12.75	7.8	39.4	—	—	—
Secretaries .....	15.24	1.5	37.7	15.58	1.6	37.6	12.50	3.5	38.6
Stenographers .....	19.90	25.4	35.5	20.50	26.6	36.3	—	—	—
Typists .....	13.42	5.9	35.0	13.84	7.5	34.2	—	—	—
Interviewers .....	10.45	6.4	32.8	10.45	7.3	32.1	—	—	—
Hotel clerks .....	8.42	1.9	34.8	8.35	2.4	37.4	8.61	.5	29.6
Transportation ticket and reservation agents .....	16.37	11.5	38.4	16.37	11.5	38.4	—	—	—
Receptionists .....	11.22	5.0	34.1	11.42	5.4	34.3	9.93	3.9	32.6
Information clerks, n.e.c. ....	13.86	8.3	39.0	13.89	8.4	39.0	—	—	—
Order clerks .....	13.57	2.3	37.1	13.60	2.4	37.0	13.08	9.0	39.2
Personnel clerks, except payroll and timekeeping ...	16.79	3.0	39.5	16.79	3.0	39.5	—	—	—
Library clerks .....	10.85	6.2	27.1	11.39	4.8	24.5	—	—	—
File clerks .....	9.74	3.6	29.0	9.75	3.7	28.9	—	—	—
Records clerks, n.e.c. ....	13.04	3.9	37.9	13.16	4.3	37.8	12.38	7.4	38.5
Bookkeepers, accounting and auditing clerks .....	13.85	2.8	37.4	14.06	3.1	37.3	12.71	4.3	37.9
Payroll and timekeeping clerks .....	15.88	5.1	38.0	16.44	5.3	37.8	—	—	—
Billing clerks .....	14.19	2.6	38.7	14.54	3.0	38.7	11.81	6.1	39.1
Billing, posting, and calculating machine operators .....	12.02	10.0	31.4	12.00	12.8	29.5	—	—	—
Duplicating machine operators .....	14.30	4.3	39.7	14.30	4.3	39.7	—	—	—
Office machine operators, n.e.c. ....	11.05	2.3	39.9	—	—	—	—	—	—
Telephone operators .....	12.50	17.5	34.6	12.50	17.5	34.6	—	—	—
Mail clerks, except postal service .....	11.63	8.7	35.6	11.00	7.3	35.3	—	—	—
Messengers .....	8.85	11.9	18.9	8.95	12.5	20.1	—	—	—

See footnotes at end of table.

TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Dispatchers .....	\$14.37	5.1	38.6	\$15.00	5.1	38.5	—	—	—
Production coordinators .....	18.94	7.6	39.5	20.75	6.7	39.9	\$14.69	4.0	38.6
Traffic, shipping and receiving clerks .....	13.10	5.5	39.3	13.06	4.7	39.1	13.27	23.2	39.9
Stock and inventory clerks .....	13.48	4.6	34.8	13.62	4.5	35.3	—	—	—
Meter readers .....	14.01	4.1	22.9	13.85	4.7	21.8	—	—	—
Weighers, measurers, checkers, and samplers .....	15.59	12.9	39.9	16.30	11.1	39.9	—	—	—
Expeditors .....	14.59	19.1	32.9	14.37	20.1	32.7	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	14.81	9.7	35.7	12.99	5.7	34.1	—	—	—
Insurance adjusters, examiners, and investigators ..	16.54	4.1	38.4	16.68	4.3	38.4	—	—	—
Investigators and adjusters, except insurance .....	14.29	4.5	36.6	14.27	4.5	36.4	—	—	—
Eligibility clerks, social welfare .....	13.91	7.8	40.0	13.34	8.3	40.0	—	—	—
Bill and account collectors .....	14.06	7.4	37.6	14.05	7.5	37.6	—	—	—
General office clerks .....	12.75	2.0	34.9	12.99	2.1	35.2	10.54	7.2	32.1
Bank tellers .....	10.11	2.0	35.2	10.20	2.1	34.8	9.42	1.6	38.0
Data entry keyers .....	11.80	13.9	37.3	12.08	14.2	37.2	—	—	—
Statistical clerks .....	12.61	6.1	34.9	13.15	4.5	38.7	—	—	—
Teachers' aides .....	11.74	5.4	32.6	11.99	5.7	31.8	11.15	12.9	34.4
Administrative support, n.e.c. ....	14.04	2.5	36.1	14.37	2.8	36.3	12.73	5.5	35.1
<b>Blue collar</b> .....	15.87	1.8	38.0	16.10	2.0	38.0	14.69	3.1	38.2
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	25.52	5.7	40.1	24.44	4.8	40.1	—	—	—
Automobile mechanics .....	16.06	7.1	40.8	16.33	7.3	40.8	—	—	—
Bus, truck, and stationary engine mechanics .....	18.38	4.3	39.7	18.47	4.6	39.7	—	—	—
Automobile body and related repairers .....	15.77	3.8	40.3	16.14	3.8	40.3	—	—	—
Heavy equipment mechanics .....	20.04	12.9	39.7	24.02	11.2	39.9	14.08	10.2	39.3
Industrial machinery repairers .....	21.72	3.3	40.0	22.52	2.5	39.9	19.14	5.6	40.0
Machinery maintenance .....	16.06	10.4	38.0	16.84	9.6	37.4	15.16	18.5	38.8
Electronic repairers, communications and industrial equipment .....	21.18	11.5	39.9	21.18	11.5	39.9	—	—	—
Household appliance and power tool repairers .....	15.90	15.4	35.0	—	—	—	—	—	—
Telephone installers and repairers .....	19.12	9.9	40.0	19.03	10.2	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	15.83	4.4	40.0	16.07	5.4	39.9	—	—	—
Office machine repairers .....	15.46	7.5	40.0	15.46	7.5	40.0	—	—	—
Mechanical controls and valve repairers .....	20.51	5.5	37.1	21.41	6.6	36.0	—	—	—
Millwrights .....	25.80	3.9	40.0	26.63	5.0	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	16.23	4.3	38.9	16.25	4.6	38.7	16.10	10.7	40.0
Supervisors, carpenters and related workers .....	28.22	5.8	40.0	28.22	5.8	40.0	—	—	—
Supervisors, electricians and power transmission installers .....	31.43	3.4	41.8	31.43	3.4	41.8	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	26.71	12.4	40.0	24.49	13.6	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	25.41	6.9	40.8	25.83	7.5	40.3	—	—	—
Brickmasons and stonemasons .....	25.97	3.6	34.5	26.45	3.8	34.2	—	—	—
Carpenters .....	20.19	10.0	39.9	23.09	8.8	39.9	—	—	—
Electricians .....	24.38	6.2	39.5	24.99	6.1	39.4	—	—	—
Electrician apprentices .....	13.81	4.5	39.7	13.80	4.7	39.6	—	—	—
Electrical power installers and repairers .....	25.88	3.0	40.0	25.88	3.0	40.0	—	—	—
Painters, construction and maintenance .....	16.49	10.4	39.7	16.49	10.4	39.7	—	—	—
Plumbers, pipefitters and steamfitters .....	24.52	4.1	39.5	24.78	4.1	39.5	—	—	—
Concrete and terrazzo finishers .....	24.32	5.4	40.0	25.13	5.0	40.0	—	—	—
Roofers .....	19.69	9.3	40.0	19.69	9.3	40.0	—	—	—
Sheetmetal duct installers .....	25.63	12.5	40.0	25.63	12.5	40.0	—	—	—
Structural metal workers .....	20.40	9.0	40.0	—	—	—	—	—	—
Construction trades, n.e.c. ....	18.84	14.4	39.8	19.17	16.8	39.9	17.38	12.9	39.2
Supervisors, production .....	22.24	3.6	40.5	22.06	4.9	40.3	23.06	10.6	41.8
Tool and die makers .....	23.23	3.1	40.1	24.02	3.6	40.2	18.99	3.2	40.0
Tool and die maker apprentices .....	18.44	4.7	39.7	18.44	4.7	39.7	—	—	—
Precision assemblers, metal .....	20.56	7.1	40.0	21.18	7.9	40.0	—	—	—

See footnotes at end of table.

TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003–Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Precision production, craft, and repair –Continued</b>									
Machinists .....	\$18.76	4.2	39.6	\$19.06	4.5	39.5	\$16.04	1.2	40.0
Precision grinders, filers, and tool sharpeners .....	16.71	13.0	40.0	16.71	13.0	40.0	–	–	–
Patternmakers and modelmakers, metal .....	22.18	12.9	40.0	23.63	13.8	40.0	–	–	–
Sheet metal workers .....	18.62	6.3	38.3	18.62	6.3	38.3	–	–	–
Cabinet makers and bench carpenters .....	14.95	6.7	40.0	14.95	6.7	40.0	–	–	–
Dental laboratory and medical appliance technicians .....	13.72	2.2	40.0	13.64	2.7	40.0	–	–	–
Electrical and electronic equipment assemblers .....	10.65	11.3	40.0	11.25	15.2	40.0	–	–	–
Miscellaneous precision workers, n.e.c. ....	12.14	15.9	40.0	12.08	16.2	40.0	–	–	–
Butchers and meat cutters .....	10.62	13.0	39.6	10.66	14.2	39.6	–	–	–
Bakers .....	10.98	7.1	32.0	11.48	6.8	33.1	–	–	–
Food batchmakers .....	13.35	15.4	40.0	–	–	–	–	–	–
Inspectors, testers, and graders .....	18.26	6.6	39.9	18.81	6.9	39.8	13.28	10.5	40.0
Water and sewer treatment plant operators .....	19.21	3.8	40.0	19.11	4.2	40.0	–	–	–
Stationary engineers .....	26.45	7.1	39.5	25.94	8.9	39.9	–	–	–
Miscellaneous plant and system operators, n.e.c. ....	19.58	6.5	40.0	20.23	5.7	40.0	–	–	–
<b>Machine operators, assemblers, and inspectors .....</b>	<b>14.65</b>	<b>2.1</b>	<b>39.2</b>	<b>14.73</b>	<b>2.3</b>	<b>39.3</b>	<b>14.33</b>	<b>5.0</b>	<b>39.1</b>
Lathe and turning machine set-up operators .....	17.54	6.4	39.9	18.41	6.9	39.8	–	–	–
Lathe and turning machine operators .....	17.02	8.3	39.3	16.21	8.6	39.2	–	–	–
Milling and planing machine operators .....	15.55	5.9	40.0	15.55	5.9	40.0	–	–	–
Punching and stamping press operators .....	12.82	12.0	37.1	13.41	12.6	38.1	–	–	–
Rolling machine operators .....	14.98	2.9	40.0	14.98	2.9	40.0	–	–	–
Drilling and boring machine operators .....	11.41	13.5	40.0	12.47	19.4	40.0	–	–	–
Grinding, abrading, buffing, and polishing machine operators .....	14.09	6.6	38.6	13.39	5.9	37.5	14.98	12.9	40.0
Forging machine operators .....	16.43	15.8	40.0	16.43	15.8	40.0	–	–	–
Numerical control machine operators .....	16.01	5.8	40.0	17.44	3.5	40.0	13.20	8.0	40.0
Fabricating machine operators, n.e.c. ....	17.08	3.0	39.9	17.36	3.3	39.9	13.02	4.1	40.0
Molding and casting machine operators .....	12.25	4.6	39.4	11.95	5.2	39.3	14.10	5.6	40.0
Metal plating machine operators .....	13.73	6.6	39.4	13.89	6.8	39.4	–	–	–
Heat treating equipment operators .....	17.05	5.8	40.0	17.22	9.7	40.0	–	–	–
Sawing machine operators .....	11.92	7.5	40.0	11.65	10.0	40.0	–	–	–
Printing press operators .....	15.80	5.3	39.2	16.29	5.9	39.5	14.11	9.0	38.3
Photoengravers and lithographers .....	15.54	9.1	38.2	15.59	13.6	37.9	–	–	–
Typesetters and compositors .....	12.22	23.1	27.9	12.22	23.1	27.9	–	–	–
Textile sewing machine operators .....	13.15	15.3	39.6	13.95	14.4	39.5	–	–	–
Pressing machine operators .....	9.28	5.9	38.7	9.28	5.9	38.7	–	–	–
Laundry and dry cleaning machine operators .....	8.76	4.8	34.2	9.03	5.4	35.4	–	–	–
Packaging and filling machine operators .....	14.47	6.7	39.1	13.23	2.9	38.8	17.83	13.6	39.9
Extruding and forming machine operators .....	13.64	5.5	38.8	12.96	7.3	38.9	–	–	–
Mixing and blending machine operators .....	17.74	13.6	39.9	15.13	8.1	40.0	22.09	17.2	39.9
Separating, filtering, and clarifying machine operators .....	20.95	5.9	40.0	21.28	6.1	39.9	–	–	–
Compressing and compacting machine operators ..	11.92	8.7	39.8	11.92	8.7	39.8	–	–	–
Painting and paint spraying machine operators .....	13.60	9.4	39.9	13.94	10.2	39.9	–	–	–
Roasting and baking machine operators, food .....	13.45	17.6	40.0	13.45	17.6	40.0	–	–	–
Folding machine operators .....	14.21	7.1	40.0	14.18	7.6	40.0	–	–	–
Furnace, kiln, and oven operators, except food .....	15.20	17.0	40.0	16.75	10.9	40.0	–	–	–
Slicing and cutting machine operators .....	14.72	7.1	41.2	14.70	7.0	40.0	–	–	–
Photographic process machine operators .....	12.18	13.1	39.4	12.18	13.6	39.4	–	–	–
Miscellaneous machine operators, n.e.c. ....	14.84	3.6	39.3	15.02	4.7	39.2	14.44	6.9	39.6
Welders and cutters .....	16.66	4.4	39.9	16.77	4.7	39.9	15.70	12.8	40.0
Assemblers .....	15.26	8.1	39.5	15.31	8.4	39.5	14.12	6.4	40.0
Hand molding, casting, and forming .....	13.82	11.3	40.0	–	–	–	–	–	–
Hand painting, coating, and decorating .....	11.36	6.9	36.2	–	–	–	–	–	–
Miscellaneous hand working, n.e.c. ....	11.60	6.3	39.1	11.55	7.6	38.8	–	–	–
Production inspectors, checkers and examiners .....	15.32	5.1	39.6	14.80	4.6	39.6	–	–	–
Production testers .....	14.01	7.1	39.6	13.45	7.6	40.0	–	–	–
Graders and sorters, except agricultural .....	10.95	4.9	40.0	10.78	5.5	40.0	–	–	–

See footnotes at end of table.

TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Transportation and material moving</b> .....	\$16.16	2.4	37.5	\$16.31	3.0	37.5	\$15.19	5.4	37.1
Supervisors, motor vehicle operators .....	19.59	11.9	44.5	19.99	12.4	44.7	—	—	—
Truck drivers .....	16.59	3.4	39.8	16.55	4.6	39.2	16.82	5.6	43.5
Driver-sales workers .....	10.27	13.8	26.2	10.52	14.3	26.2	—	—	—
Bus drivers .....	15.25	2.5	28.9	15.69	2.8	31.0	13.43	3.8	22.4
Taxicab drivers and chauffeurs .....	9.35	16.8	30.1	9.07	18.9	33.2	—	—	—
Motor transportation, n.e.c. ....	9.27	9.3	21.3	10.48	6.8	21.5	—	—	—
Supervisors, material moving equipment .....	20.32	2.4	42.7	20.32	2.4	42.7	—	—	—
Operating engineers .....	25.58	2.9	38.8	25.71	3.5	39.9	—	—	—
Crane and tower operators .....	14.51	5.4	40.0	15.46	3.2	40.0	—	—	—
Excavating and loading machine operators .....	15.99	16.0	40.0	16.12	16.9	40.0	—	—	—
Grader, dozer, and scraper operators .....	19.67	15.7	40.0	21.64	16.5	40.0	—	—	—
Industrial truck and tractor equipment operators .....	15.09	4.8	39.7	15.29	5.4	39.4	13.60	7.1	41.3
Miscellaneous material moving equipment operators, n.e.c. ....	16.03	5.4	37.2	16.17	6.3	36.6	15.47	11.9	40.0
<b>Handlers, equipment cleaners, helpers, and laborers</b> ..	12.21	3.4	34.4	12.28	3.9	34.4	11.77	4.7	34.6
Nursery workers .....	8.29	6.3	24.9	8.29	6.3	24.9	—	—	—
Supervisors, agriculture-related workers .....	15.97	15.1	41.6	15.97	15.1	41.6	—	—	—
Groundskeepers and gardeners, except farm .....	11.10	5.9	35.8	11.15	6.4	36.7	10.72	15.1	30.7
Animal caretakers, except farm .....	11.74	19.4	30.8	11.74	19.4	30.8	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	19.50	5.8	39.6	19.15	6.6	39.6	—	—	—
Helpers, mechanics and repairers .....	11.57	16.8	35.4	10.83	17.7	34.8	—	—	—
Helpers, construction trades .....	15.92	10.4	37.4	16.03	11.0	38.2	—	—	—
Construction laborers .....	19.46	3.2	37.1	19.46	3.2	37.1	—	—	—
Production helpers .....	12.25	4.2	38.7	11.80	6.8	38.3	12.86	5.2	39.3
Stock handlers and baggers .....	10.61	3.7	28.8	10.59	3.0	28.9	10.78	17.5	27.9
Machine feeders and offbearers .....	11.50	9.3	38.0	10.20	4.8	37.3	15.41	15.0	40.0
Freight, stock, and material handlers, n.e.c. ....	13.30	5.4	34.5	13.70	5.8	34.5	11.46	5.3	34.5
Garage and service station related .....	8.82	7.4	37.9	8.76	8.0	37.6	—	—	—
Vehicle washers and equipment cleaners .....	10.58	9.3	32.4	10.66	9.7	32.1	—	—	—
Hand packers and packagers .....	9.95	9.2	37.8	9.98	10.7	38.5	9.76	6.6	33.8
Laborers, except construction, n.e.c. ....	11.76	9.4	35.3	11.92	10.3	35.0	10.43	6.4	38.8
<b>Service</b> .....	10.56	2.2	30.2	10.71	2.4	30.3	9.68	4.7	30.0
Protective service .....	17.55	3.9	36.6	17.58	4.2	36.5	17.34	11.7	37.7
Supervisors, firefighters and fire prevention .....	22.03	7.6	49.3	22.92	8.7	48.8	—	—	—
Supervisors, police and detectives .....	28.62	10.2	40.1	31.17	6.6	40.1	—	—	—
Supervisors, guards .....	17.75	18.7	39.7	15.15	13.4	40.2	—	—	—
Firefighting .....	19.70	2.4	45.8	19.80	2.5	45.6	—	—	—
Police and detectives, public service .....	23.91	1.2	38.8	24.37	.9	38.9	19.30	4.1	37.8
Sheriffs, bailiffs, and other law enforcement officers .....	17.88	4.4	39.8	19.94	2.2	39.9	15.37	3.9	39.7
Correctional institution officers .....	17.94	5.3	38.4	17.49	3.1	40.0	18.81	11.6	35.7
Crossing guards .....	8.40	7.9	13.3	8.34	9.3	14.0	—	—	—
Guards and police, except public service .....	10.23	4.2	32.9	10.20	4.2	32.9	11.56	32.4	35.1
Protective service, n.e.c. ....	11.65	16.0	26.8	11.79	16.4	26.6	—	—	—
Food service .....	7.34	1.2	26.4	7.43	1.5	26.7	6.80	2.6	24.8
Waiters, waitresses, and bartenders .....	4.34	3.0	23.6	4.34	4.2	24.5	4.38	10.4	18.9
Bartenders .....	6.67	3.8	23.9	6.48	5.0	24.6	8.08	9.1	19.6
Waiters and waitresses .....	3.26	5.5	23.6	3.22	5.8	24.4	3.51	11.9	19.6
Waiters'/Waitresses' assistants .....	6.02	7.6	23.7	6.21	6.7	25.2	3.99	15.6	14.3
Other food service .....	8.50	.9	27.7	8.65	1.2	27.7	7.62	1.8	27.6
Supervisors, food preparation and service .....	11.91	5.5	38.9	12.16	6.4	38.8	9.31	5.3	40.4
Cooks .....	9.47	2.2	32.4	9.71	2.3	32.8	8.52	4.6	31.0
Kitchen workers, food preparation .....	7.59	3.0	27.1	7.64	3.5	26.6	7.24	6.2	30.5
Food preparation, n.e.c. ....	7.45	2.5	24.2	7.54	2.8	24.3	6.60	3.9	22.5
Health service .....	10.71	2.3	34.2	10.87	2.2	34.3	10.18	5.9	34.0
Health aides, except nursing .....	11.51	4.3	33.6	11.54	4.5	33.8	11.26	14.0	32.1
Nursing aides, orderlies and attendants .....	10.05	2.2	33.7	10.06	1.6	33.5	10.04	6.6	34.2
Cleaning and building service .....	10.84	3.9	33.1	11.09	4.3	33.2	9.42	3.3	32.1

See footnotes at end of table.

TABLE 4-7. East North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003–Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service –Continued</b>									
Cleaning and building service –Continued									
Supervisors, cleaning and building service workers	\$15.98	4.9	39.1	\$16.88	3.6	38.9	–	–	–
Maids and housemen .....	8.39	4.0	32.1	8.61	5.1	32.9	\$7.55	5.5	29.4
Janitors and cleaners .....	11.17	4.3	33.0	11.36	4.7	33.1	9.94	2.0	32.7
Personal service .....	10.86	2.4	27.2	11.00	2.5	26.7	9.64	8.1	32.9
Supervisors, personal service .....	11.78	16.3	37.7	12.56	17.9	37.1	–	–	–
Hairdressers and cosmetologists .....	16.25	16.8	27.1	16.25	16.8	27.1	–	–	–
Attendants, amusement, and recreation facilities .....	6.81	4.5	25.3	6.83	5.1	24.9	6.54	6.5	30.3
Ushers .....	6.77	5.0	16.3	6.77	5.0	16.3	–	–	–
Public transportation attendants .....	32.58	3.4	17.0	32.58	3.4	17.0	–	–	–
Baggage porters and bellhops .....	9.45	30.3	35.1	9.45	30.3	35.1	–	–	–
Welfare service aides .....	9.69	4.3	28.8	9.81	4.9	28.3	–	–	–
Early childhood teachers' assistants .....	9.34	6.7	32.1	9.40	7.6	32.0	8.92	4.6	32.2
Child care workers, n.e.c. ....	11.26	5.3	26.7	11.52	5.3	26.5	9.34	3.3	28.6
Service, n.e.c. ....	10.15	5.5	26.7	9.89	5.3	25.8	11.73	11.7	33.9

<sup>1</sup> The East North Central census division consists of Ohio, Indiana, Illinois, Michigan, and Wisconsin. It also includes the Cincinnati, OH Consolidated Metropolitan Statistical Area, which is comprised of parts of Ohio, Kentucky, and Indiana.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January 2004. The average reference period was July 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-8. West North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$17.03	4.4	35.1	\$17.98	5.2	35.1	\$13.64	3.4	35.2
All, excluding sales .....	17.34	4.9	35.6	18.36	6.0	35.6	13.86	3.6	35.7
<b>White collar</b> .....	20.67	6.4	35.8	21.75	7.3	36.0	15.74	3.3	34.8
White collar, excluding sales .....	22.15	7.3	37.2	23.36	8.3	37.4	16.72	2.8	36.2
<b>Professional specialty and technical</b> .....	25.02	3.3	36.2	26.27	3.3	36.2	20.03	4.5	36.1
Professional specialty .....	26.72	3.9	36.6	27.57	4.2	36.6	22.77	3.7	36.3
Engineers, architects, and surveyors .....	29.45	8.1	40.3	29.71	8.7	40.3	26.00	1.2	40.0
Civil engineers .....	34.22	15.9	40.0	34.41	16.2	40.0	-	-	-
Electrical and electronic engineers .....	32.37	3.9	40.7	32.37	3.9	40.7	-	-	-
Industrial engineers .....	27.70	3.1	40.5	29.12	2.2	40.7	-	-	-
Mechanical engineers .....	30.88	1.3	40.9	30.88	1.3	40.9	-	-	-
Engineers, n.e.c. ....	27.46	15.5	40.2	27.53	15.9	40.2	-	-	-
Mathematical and computer scientists .....	30.91	4.3	40.3	30.94	4.4	40.3	-	-	-
Computer systems analysts and scientists .....	30.88	4.9	40.3	30.92	4.9	40.3	-	-	-
Operations and systems researchers and analysts .....	30.30	13.5	39.7	30.30	13.5	39.7	-	-	-
Natural scientists .....	21.21	5.8	39.6	21.02	5.5	39.6	-	-	-
Chemists, except biochemists .....	20.99	28.0	40.0	20.99	28.0	40.0	-	-	-
Physical scientists, n.e.c. ....	27.62	8.9	39.8	30.89	10.8	39.6	-	-	-
Biological and life scientists .....	19.26	5.5	39.4	19.26	5.5	39.4	-	-	-
Health related .....	25.38	4.8	34.2	27.00	5.2	34.3	20.42	2.1	34.0
Physicians .....	62.51	17.8	41.9	62.51	17.8	41.9	-	-	-
Registered nurses .....	22.75	2.0	33.2	23.81	1.5	33.0	20.21	1.6	33.8
Pharmacists .....	36.98	2.2	38.9	36.98	2.2	38.9	-	-	-
Dietitians .....	16.72	9.4	34.9	16.30	10.4	34.0	-	-	-
Respiratory therapists .....	17.85	6.5	27.9	19.62	2.1	30.4	-	-	-
Occupational therapists .....	23.72	4.9	34.1	23.72	4.9	34.1	-	-	-
Physical therapists .....	23.69	4.6	38.5	23.67	5.8	38.1	-	-	-
Speech therapists .....	29.17	5.2	33.4	29.17	5.2	33.4	-	-	-
Therapists, n.e.c. ....	13.74	8.4	40.0	14.60	9.7	40.0	-	-	-
Physicians' assistants .....	31.94	4.1	39.9	-	-	-	-	-	-
Teachers, college and university .....	37.67	15.6	36.2	39.85	15.9	35.6	31.46	3.5	38.0
Social science teachers, n.e.c. ....	34.13	4.0	38.4	-	-	-	-	-	-
Mathematical science teachers .....	27.94	21.2	40.4	-	-	-	-	-	-
Medical science teachers .....	34.62	7.3	39.5	34.62	7.3	39.5	-	-	-
Health specialties teachers .....	25.72	2.9	38.6	24.54	.7	38.1	-	-	-
Business, commerce, and marketing teachers .....	48.98	9.1	30.4	48.98	9.1	30.4	-	-	-
Art, drama, and music teachers .....	35.04	9.8	38.8	38.60	13.2	37.7	-	-	-
Education teachers .....	30.51	3.9	40.0	-	-	-	-	-	-
English teachers .....	29.25	10.9	37.7	-	-	-	-	-	-
Theology teachers .....	37.70	3.6	39.4	-	-	-	-	-	-
Trade and industrial teachers .....	31.98	7.8	33.6	-	-	-	-	-	-
Other post-secondary teachers .....	28.61	9.2	31.2	25.94	10.3	29.6	35.50	5.0	36.4
Teachers, except college and university .....	26.40	2.9	35.1	27.88	2.8	34.3	22.97	4.5	37.1
Prekindergarten and kindergarten .....	17.07	13.3	33.1	17.03	13.6	33.1	-	-	-
Elementary school teachers .....	29.40	2.2	36.7	31.05	1.6	36.2	24.69	4.6	38.4
Secondary school teachers .....	28.52	3.3	36.4	30.87	1.8	35.4	24.45	4.4	38.4
Teachers, special education .....	26.72	4.1	37.8	27.66	4.3	37.5	-	-	-
Teachers, n.e.c. ....	23.39	7.4	31.1	22.76	9.3	32.1	-	-	-
Substitute teachers .....	12.17	15.6	10.7	12.17	15.6	10.7	-	-	-
Vocational and educational counselors .....	16.93	17.2	39.8	23.55	10.6	39.5	-	-	-
Librarians, archivists, and curators .....	26.88	5.4	37.8	26.85	3.2	37.6	-	-	-
Librarians .....	26.92	5.4	37.8	26.90	3.2	37.6	-	-	-
Social scientists and urban planners .....	25.01	4.1	39.9	24.81	4.9	39.8	-	-	-
Economists .....	24.79	4.1	40.0	-	-	-	-	-	-
Psychologists .....	26.13	5.0	39.7	26.16	5.9	39.6	-	-	-
Social, recreation, and religious workers .....	16.80	6.1	38.8	16.74	7.1	38.7	17.03	10.2	39.4
Social workers .....	16.79	6.3	39.2	16.66	7.3	39.1	17.46	8.9	39.3
Lawyers and judges .....	39.09	18.2	37.8	39.29	19.9	37.5	-	-	-
Lawyers .....	38.33	19.5	37.7	39.29	19.9	37.5	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	16.29	10.0	34.1	16.91	11.0	34.1	10.29	6.0	34.1
Technical writers .....	17.53	23.6	40.0	-	-	-	-	-	-
Designers .....	15.33	14.5	34.9	15.57	16.7	34.7	-	-	-

See footnotes at end of table.

TABLE 4-8. West North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued									
Painters, sculptors, craft artists, and artist printmakers .....									
	\$19.81	11.7	35.9	\$19.81	11.7	35.9	—	—	—
	12.59	15.5	28.4	—	—	—	—	—	—
	15.26	16.7	39.7	16.27	15.9	39.7	—	—	—
	26.20	18.7	40.0	26.20	18.7	40.0	—	—	—
	17.49	30.0	18.4	19.65	28.1	18.2	—	—	—
	21.22	17.6	40.6	21.11	18.5	40.6	—	—	—
Technical .....									
	19.73	6.0	35.2	21.69	6.4	35.0	\$14.51	8.1	35.7
	16.13	12.5	37.1	16.53	13.5	36.9	—	—	—
	—	—	—	14.40	13.3	31.3	—	—	—
	20.06	7.5	33.9	21.98	5.5	35.9	—	—	—
	14.64	1.9	33.8	15.08	2.6	34.0	14.12	2.4	33.7
	14.10	2.9	35.0	14.05	3.1	34.4	14.23	8.2	36.7
	20.47	9.2	40.0	20.47	9.2	40.0	—	—	—
	18.81	3.5	40.0	18.93	4.1	40.0	—	—	—
	18.60	4.7	39.1	19.86	4.7	38.9	—	—	—
	18.30	8.1	40.0	—	—	—	—	—	—
	25.48	5.4	39.9	25.88	5.5	39.9	—	—	—
	20.05	8.8	34.3	20.05	8.8	34.3	—	—	—
	12.89	21.0	35.0	16.42	3.9	34.5	—	—	—
<b>Executive, administrative, and managerial</b> .....									
	35.38	21.2	41.0	36.83	23.2	41.1	24.95	4.2	40.6
Executives, administrators, and managers .....									
	39.40	22.8	41.2	41.55	25.2	41.3	26.48	3.4	40.8
Legislators .....									
	12.65	30.4	21.5	—	—	—	—	—	—
Administrators and officials, public administration ...									
	28.67	5.3	40.8	29.68	4.8	40.6	—	—	—
Financial managers .....									
	—	—	—	—	—	—	24.17	13.3	39.8
Personnel and labor relations managers .....									
	31.42	14.7	39.7	31.42	14.7	39.7	—	—	—
Purchasing managers .....									
	26.26	16.3	40.4	26.26	16.3	40.4	—	—	—
Managers, marketing, advertising, and public relations .....									
	35.69	11.0	40.8	35.59	11.5	40.8	—	—	—
Administrators, education and related fields .....									
	32.63	19.4	40.1	31.79	20.6	40.1	42.36	4.3	40.4
Managers, medicine and health .....									
	32.91	4.9	40.7	36.47	6.7	41.2	28.48	5.3	40.0
Managers, food servicing and lodging establishments .....									
	16.19	10.8	38.2	16.18	11.6	37.7	—	—	—
Managers, properties and real estate .....									
	17.48	14.3	34.8	19.45	15.8	33.5	—	—	—
Managers, service organizations, n.e.c. ....									
	18.82	14.2	41.9	17.95	12.0	42.1	—	—	—
Managers and administrators, n.e.c. ....									
	29.95	6.7	42.7	30.25	7.6	42.5	27.71	7.9	43.5
Management related .....									
	27.46	16.6	40.7	28.15	17.6	40.7	19.68	7.2	39.9
Accountants and auditors .....									
	24.12	5.2	40.3	24.24	5.1	40.3	—	—	—
Underwriters .....									
	18.11	8.7	38.9	—	—	—	—	—	—
Other financial officers .....									
	55.05	40.6	43.2	56.66	42.3	43.5	—	—	—
Management analysts .....									
	28.75	3.8	40.4	29.41	3.9	40.5	—	—	—
Personnel, training, and labor relations specialists ..									
	19.95	5.1	39.7	20.89	2.2	39.6	—	—	—
Purchasing agents and buyers, n.e.c. ....									
	22.10	10.2	40.8	23.87	8.9	41.6	—	—	—
Business and promotional agents .....									
	22.40	7.8	42.4	22.40	7.8	42.4	—	—	—
Construction inspectors .....									
	20.74	7.0	39.8	20.74	7.0	39.8	—	—	—
Inspectors and compliance officers, except construction .....									
	22.92	8.1	40.3	22.92	8.1	40.3	—	—	—
Management related, n.e.c. ....									
	19.16	4.6	40.0	18.99	4.7	40.0	21.50	15.7	40.0
<b>Sales</b> .....									
	13.69	9.4	30.5	14.31	10.8	30.9	10.52	9.3	28.8
Supervisors, sales .....									
	17.26	5.6	42.3	17.92	5.8	42.4	13.51	8.3	41.7
Insurance sales .....									
	33.04	27.1	39.9	34.86	27.9	39.9	—	—	—
Securities and financial services sales .....									
	45.89	8.8	41.7	46.42	9.0	41.8	—	—	—
Advertising and related sales .....									
	18.44	14.9	39.9	18.60	15.0	39.9	—	—	—
Sales, other business services .....									
	14.43	29.7	30.1	14.58	28.4	29.5	—	—	—
Sales engineers .....									
	24.43	11.0	40.0	24.43	11.0	40.0	—	—	—

See footnotes at end of table.

TABLE 4-8. West North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Sales</b> —Continued									
Sales representatives, mining, manufacturing, and wholesale .....	\$19.34	17.1	40.3	\$20.03	17.2	40.4	—	—	—
Sales workers, motor vehicles and boats .....	21.66	16.0	35.0	22.49	19.4	36.5	—	—	—
Sales workers, apparel .....	7.25	6.5	20.9	7.29	6.7	21.2	—	—	—
Sales workers, furniture and home furnishings .....	10.97	9.6	24.6	10.97	9.6	24.6	—	—	—
Sales workers, hardware and building supplies .....	11.12	4.5	32.7	11.12	4.5	32.7	—	—	—
Sales workers, parts .....	12.11	9.8	38.5	11.92	12.8	38.2	—	—	—
Sales workers, other commodities .....	12.48	14.4	26.6	12.37	16.7	24.7	\$12.78	26.3	33.6
Sales counter clerks .....	9.18	7.2	27.4	9.20	7.6	27.2	—	—	—
Cashiers .....	7.72	4.2	26.7	7.93	5.0	27.8	6.99	2.9	23.5
Demonstrators, promoters, and models, sales .....	9.01	5.0	27.7	—	—	—	—	—	—
Sales support, n.e.c. ....	15.11	12.9	37.5	15.11	12.9	37.5	—	—	—
<b>Administrative support, including clerical</b> .....									
Supervisors, general office .....	12.75	4.5	36.5	13.25	5.0	36.8	10.64	5.3	35.2
Supervisors, financial records processing .....	17.91	2.5	40.4	18.18	2.4	39.9	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	18.53	7.7	41.3	18.67	7.8	41.3	—	—	—
Computer operators .....	14.79	12.6	40.0	16.24	13.8	40.1	—	—	—
Secretaries .....	14.32	3.8	38.9	14.29	4.4	38.7	—	—	—
Stenographers .....	14.42	7.0	38.2	14.87	6.2	38.3	11.71	7.2	37.1
Typists .....	13.77	4.7	33.8	14.77	2.4	30.8	—	—	—
Interviewers .....	12.45	7.4	38.0	12.94	6.7	38.1	9.24	5.1	37.2
Hotel clerks .....	11.50	7.1	34.5	12.15	4.1	39.0	—	—	—
Transportation ticket and reservation agents .....	7.97	1.8	30.4	7.98	2.0	29.7	—	—	—
Receptionists .....	10.92	24.4	36.9	15.89	3.8	36.0	—	—	—
Information clerks, n.e.c. ....	11.20	4.5	31.4	11.59	5.6	32.5	7.96	6.4	24.7
Order clerks .....	12.62	5.3	35.8	12.83	5.4	36.6	—	—	—
Personnel clerks, except payroll and timekeeping ...	13.36	8.7	39.1	13.82	11.3	38.9	11.32	10.4	40.0
Library clerks .....	14.28	7.0	39.7	13.56	7.2	39.5	—	—	—
File clerks .....	10.49	7.2	25.7	10.97	3.4	26.7	—	—	—
Records clerks, n.e.c. ....	10.22	6.0	35.3	10.69	7.8	36.3	—	—	—
Bookkeepers, accounting and auditing clerks .....	11.23	5.2	38.0	11.66	4.2	37.4	10.37	12.6	39.3
Payroll and timekeeping clerks .....	12.33	4.8	37.0	12.96	5.6	38.2	10.23	5.9	33.5
Billing clerks .....	13.52	9.8	39.9	13.09	9.9	39.9	—	—	—
Billing, posting, and calculating machine operators .....	12.12	6.5	39.1	12.96	4.5	38.8	—	—	—
Telephone operators .....	10.19	1.7	39.7	—	—	—	—	—	—
Mail clerks, except postal service .....	11.26	15.2	32.0	11.26	15.2	32.0	—	—	—
Messengers .....	9.82	3.4	31.8	9.82	3.4	31.8	—	—	—
Dispatchers .....	10.62	10.8	22.6	10.66	10.7	22.7	—	—	—
Production coordinators .....	13.64	6.1	37.9	13.50	8.4	36.9	—	—	—
Traffic, shipping and receiving clerks .....	17.12	9.0	39.9	15.85	6.6	39.8	—	—	—
Stock and inventory clerks .....	12.29	5.4	39.7	12.41	6.2	39.7	—	—	—
Weighers, measurers, checkers, and samplers .....	11.40	3.2	35.8	11.33	3.4	35.4	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	14.78	4.6	26.1	—	—	—	—	—	—
Insurance adjusters, examiners, and investigators ..	11.96	18.2	39.6	12.94	20.8	40.0	—	—	—
Investigators and adjusters, except insurance .....	17.93	10.1	37.1	18.35	11.3	36.8	—	—	—
Eligibility clerks, social welfare .....	13.89	2.3	38.4	14.01	2.3	39.4	—	—	—
Bill and account collectors .....	14.92	5.0	39.9	14.29	5.0	39.9	—	—	—
General office clerks .....	15.23	10.2	38.7	14.83	10.8	38.6	—	—	—
Bank tellers .....	12.17	6.6	36.7	12.71	7.0	37.7	10.17	6.0	33.6
Data entry keyers .....	9.41	2.5	33.2	9.59	3.1	33.4	8.93	2.2	32.7
Teachers' aides .....	10.31	1.8	32.4	10.31	1.8	32.4	—	—	—
Administrative support, n.e.c. ....	10.88	5.2	30.1	11.74	5.3	33.6	9.01	8.4	24.6
	13.33	6.7	36.5	13.88	6.7	36.2	10.27	13.4	38.2
<b>Blue collar</b> .....									
	15.14	2.3	38.0	15.68	2.9	37.8	13.65	4.5	38.6
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	18.62	4.4	39.7	19.22	5.3	39.8	16.47	3.9	39.4
Automobile mechanics .....	24.45	4.9	40.8	25.84	2.8	41.0	—	—	—
	18.76	7.1	40.0	—	—	—	11.75	17.5	40.0

See footnotes at end of table.



TABLE 4-8. West North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Bus, truck, and stationary engine mechanics .....	\$14.89	3.8	40.5	\$15.41	4.3	40.0	\$13.68	3.6	41.8
Automobile body and related repairers .....	17.11	17.3	40.0	17.11	17.3	40.0	—	—	—
Aircraft mechanics, except engine .....	24.02	16.5	40.0	24.02	16.5	40.0	—	—	—
Heavy equipment mechanics .....	18.25	6.9	40.1	19.46	2.5	40.1	—	—	—
Farm equipment mechanics .....	14.15	2.9	42.5	—	—	—	13.51	6.6	41.1
Industrial machinery repairers .....	18.90	5.8	39.5	20.14	8.6	39.9	—	—	—
Machinery maintenance .....	16.08	13.0	39.8	15.22	13.5	39.8	—	—	—
Electronic repairers, communications and industrial equipment .....	21.50	5.8	39.9	21.50	5.8	39.9	—	—	—
Telephone line installers and repairers .....	21.20	17.1	40.0	—	—	—	—	—	—
Telephone installers and repairers .....	21.49	8.7	40.0	—	—	—	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	18.06	12.8	40.0	19.26	13.2	40.0	—	—	—
Millwrights .....	18.54	9.5	40.0	19.99	7.9	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	16.62	8.2	39.4	16.62	8.7	39.2	—	—	—
Supervisors, carpenters and related workers .....	22.85	12.7	40.0	22.85	12.7	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	23.73	10.8	41.2	25.68	9.3	41.5	—	—	—
Carpenters .....	19.35	6.5	38.3	19.90	6.1	39.9	—	—	—
Electricians .....	23.16	8.8	40.0	22.54	6.0	40.0	24.87	29.8	40.0
Electrical power installers and repairers .....	19.39	9.4	40.0	—	—	—	—	—	—
Plumbers, pipefitters and steamfitters .....	24.84	3.6	40.0	24.76	3.7	40.0	25.62	18.3	40.0
Roofers .....	17.04	16.5	39.9	—	—	—	—	—	—
Construction trades, n.e.c. ....	14.92	13.9	38.2	15.78	13.3	37.7	—	—	—
Supervisors, production .....	20.95	9.2	40.1	21.47	12.8	40.2	19.56	15.3	40.0
Tool and die makers .....	22.42	7.8	40.0	26.37	2.0	40.0	—	—	—
Machinists .....	18.04	7.9	40.0	19.41	6.8	39.9	—	—	—
Sheet metal workers .....	20.40	18.2	39.9	20.40	18.2	39.9	—	—	—
Bookbinders .....	14.58	5.3	40.0	14.58	5.3	40.0	—	—	—
Electrical and electronic equipment assemblers .....	14.50	22.3	40.0	10.46	10.9	40.0	—	—	—
Miscellaneous precision workers, n.e.c. ....	14.79	16.3	40.0	17.99	8.7	40.0	—	—	—
Butchers and meat cutters .....	11.64	6.3	37.3	12.52	12.9	33.8	—	—	—
Bakers .....	13.40	8.6	41.4	13.40	8.6	41.4	—	—	—
Inspectors, testers, and graders .....	17.93	12.4	40.0	17.22	13.5	40.0	—	—	—
Water and sewer treatment plant operators .....	18.99	6.3	40.0	20.34	2.6	40.0	—	—	—
Stationary engineers .....	19.11	2.8	40.0	19.11	2.8	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	21.43	18.4	40.0	21.43	18.4	40.0	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	<b>13.37</b>	<b>3.3</b>	<b>38.8</b>	<b>14.02</b>	<b>3.2</b>	<b>38.5</b>	<b>12.21</b>	<b>7.5</b>	<b>39.3</b>
Punching and stamping press operators .....	13.20	5.2	39.8	13.58	7.2	39.8	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	14.82	4.5	40.0	14.15	5.1	40.0	—	—	—
Numerical control machine operators .....	13.88	13.3	39.8	15.92	8.3	39.7	—	—	—
Fabricating machine operators, n.e.c. ....	14.46	14.9	40.0	17.18	3.5	40.0	—	—	—
Molding and casting machine operators .....	11.88	5.8	40.0	12.32	11.0	40.0	11.65	8.0	40.0
Printing press operators .....	16.06	6.0	39.2	16.93	4.5	39.0	—	—	—
Photoengravers and lithographers .....	17.18	7.5	38.8	17.18	7.5	38.8	—	—	—
Textile sewing machine operators .....	8.86	13.0	40.0	10.20	10.6	40.0	—	—	—
Laundering and dry cleaning machine operators .....	8.50	13.4	31.7	8.46	4.1	35.1	—	—	—
Cementing and gluing machine operators .....	14.54	7.9	40.0	14.54	7.9	40.0	—	—	—
Packaging and filling machine operators .....	12.81	10.3	39.3	14.66	7.3	40.0	—	—	—
Extruding and forming machine operators .....	11.48	11.3	39.7	13.27	6.3	39.3	—	—	—
Mixing and blending machine operators .....	13.77	6.9	40.0	14.51	5.5	40.0	—	—	—
Painting and paint spraying machine operators .....	16.10	9.4	40.0	16.12	10.8	40.0	—	—	—
Slicing and cutting machine operators .....	13.99	11.1	39.8	15.70	7.0	39.8	—	—	—
Miscellaneous machine operators, n.e.c. ....	13.88	7.1	38.5	13.64	4.1	37.2	14.05	12.3	39.5
Welders and cutters .....	14.77	6.2	40.0	15.16	3.8	40.0	13.81	14.2	40.0
Assemblers .....	14.21	8.2	37.4	15.43	8.1	36.9	9.94	9.4	39.0
Miscellaneous hand working, n.e.c. ....	10.28	9.1	39.2	10.01	8.3	39.4	—	—	—
Production inspectors, checkers and examiners .....	14.99	5.9	40.0	15.11	6.5	40.0	—	—	—
<b>Transportation and material moving .....</b>	<b>14.68</b>	<b>3.5</b>	<b>38.4</b>	<b>14.54</b>	<b>4.3</b>	<b>37.7</b>	<b>15.07</b>	<b>2.5</b>	<b>40.7</b>

See footnotes at end of table.

TABLE 4-8. West North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Transportation and material moving—Continued</b>									
Supervisors, motor vehicle operators .....	\$19.13	4.1	42.7	\$19.75	8.1	40.0	—	—	—
Truck drivers .....	13.76	3.2	40.8	13.58	3.6	39.8	\$14.50	8.2	45.5
Driver-sales workers .....	9.17	14.1	25.1	7.98	11.2	25.3	—	—	—
Bus drivers .....	14.05	5.7	26.1	13.77	6.0	27.4	15.42	8.9	21.0
Taxicab drivers and chauffeurs .....	10.72	3.4	29.5	—	—	—	—	—	—
Motor transportation, n.e.c. ....	10.44	15.9	29.6	10.44	15.9	29.6	—	—	—
Railroad conductors and yardmasters .....	20.23	19.7	40.0	—	—	—	—	—	—
Locomotive operating .....	25.05	20.0	40.0	—	—	—	—	—	—
Supervisors, material moving equipment .....	19.94	8.7	40.4	21.65	4.6	40.5	—	—	—
Operating engineers .....	20.02	11.2	40.0	20.70	13.6	40.0	—	—	—
Crane and tower operators .....	22.35	19.5	40.0	22.35	19.5	40.0	—	—	—
Excavating and loading machine operators .....	20.14	9.2	40.0	21.47	10.8	40.0	18.79	14.8	40.0
Grader, dozer, and scraper operators .....	14.06	6.2	40.0	—	—	—	13.22	4.4	40.0
Industrial truck and tractor equipment operators .....	14.03	4.5	39.1	14.29	7.3	39.2	13.50	3.2	38.9
Miscellaneous material moving equipment operators, n.e.c. ....	16.63	7.1	39.9	18.42	11.8	39.8	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers ...</b>	<b>11.75</b>	<b>3.3</b>	<b>34.5</b>	<b>12.21</b>	<b>4.6</b>	<b>34.4</b>	<b>10.25</b>	<b>6.9</b>	<b>34.6</b>
Supervisors, agriculture-related workers .....	20.09	7.6	40.0	18.40	6.5	40.0	—	—	—
Groundskeepers and gardeners, except farm .....	12.22	17.0	37.6	12.94	19.2	39.2	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.79	4.6	39.9	18.66	5.1	39.9	—	—	—
Helpers, construction trades .....	11.37	5.7	38.2	12.12	2.6	37.8	9.32	4.0	39.4
Construction laborers .....	14.90	7.1	39.0	15.63	9.1	38.8	—	—	—
Production helpers .....	12.38	3.7	39.5	12.39	3.8	39.5	—	—	—
Stock handlers and baggers .....	9.57	6.8	26.4	10.02	7.1	28.0	6.63	4.5	19.4
Machine feeders and offbearers .....	10.21	11.3	37.9	11.62	10.2	36.7	—	—	—
Freight, stock, and material handlers, n.e.c. ....	12.31	4.3	34.6	13.32	4.8	36.6	8.74	5.7	29.1
Garage and service station related .....	8.60	14.3	33.9	8.70	18.4	33.1	—	—	—
Vehicle washers and equipment cleaners .....	14.16	4.8	36.6	14.59	4.9	36.1	—	—	—
Hand packers and packagers .....	9.93	10.7	38.4	10.93	13.5	37.4	—	—	—
Laborers, except construction, n.e.c. ....	11.58	7.8	36.0	11.19	10.6	36.0	12.29	10.8	36.0
<b>Service</b> .....	<b>9.93</b>	<b>5.2</b>	<b>28.8</b>	<b>10.16</b>	<b>7.0</b>	<b>28.3</b>	<b>9.26</b>	<b>4.9</b>	<b>30.3</b>
Protective service .....	16.86	5.7	37.2	17.66	7.6	37.2	15.00	4.7	37.0
Supervisors, firefighters and fire prevention .....	20.97	12.3	51.6	—	—	—	—	—	—
Supervisors, police and detectives .....	27.42	5.2	40.1	28.04	7.3	40.2	—	—	—
Supervisors, guards .....	18.19	14.3	39.7	20.12	18.8	39.5	—	—	—
Firefighting .....	15.94	1.9	46.9	16.12	1.9	46.0	—	—	—
Police and detectives, public service .....	20.41	4.1	36.1	20.64	4.5	35.5	19.22	5.9	40.0
Sheriffs, bailiffs, and other law enforcement officers .....	18.43	4.9	38.2	19.49	6.0	36.4	17.43	5.5	40.0
Correctional institution officers .....	15.42	10.6	39.2	15.52	12.1	39.0	—	—	—
Guards and police, except public service .....	11.55	7.7	35.5	12.11	12.9	34.4	—	—	—
Protective service, n.e.c. ....	7.06	13.8	16.4	8.54	13.2	17.1	—	—	—
Food service .....	7.65	3.5	24.9	7.52	2.5	24.1	8.06	10.3	28.1
Waiters, waitresses, and bartenders .....	5.68	7.3	21.0	5.47	6.8	20.4	6.52	15.7	24.0
Bartenders .....	8.47	6.9	23.4	8.28	9.5	21.7	—	—	—
Waiters and waitresses .....	4.41	7.2	20.9	4.28	7.6	20.7	4.97	15.2	21.7
Waiters/Waitresses' assistants .....	6.37	5.2	18.2	6.34	5.5	17.9	—	—	—
Other food service .....	8.55	3.6	27.3	8.53	3.8	26.5	8.60	8.5	29.8
Supervisors, food preparation and service .....	11.87	4.8	36.5	12.03	5.7	37.4	11.29	15.7	33.7
Cooks .....	9.61	4.9	29.9	9.91	5.1	28.6	9.10	9.8	32.3
Kitchen workers, food preparation .....	7.70	6.9	25.8	7.73	8.9	25.1	7.58	9.3	30.1
Food preparation, n.e.c. ....	7.64	4.7	24.6	7.54	5.2	24.1	7.96	9.8	26.4
Health service .....	10.39	5.5	31.6	11.43	5.1	32.1	8.72	3.2	30.8
Dental assistants .....	16.27	6.3	36.2	16.27	6.3	36.2	—	—	—
Health aides, except nursing .....	9.70	8.7	33.2	10.56	2.4	33.6	—	—	—
Nursing aides, orderlies and attendants .....	9.61	3.0	30.7	10.26	2.5	30.8	8.78	3.9	30.5
Cleaning and building service .....	10.46	13.6	31.9	10.71	15.1	32.2	9.07	3.6	30.0
Supervisors, cleaning and building service workers .....	17.42	17.4	38.3	17.62	17.8	38.1	—	—	—

See footnotes at end of table.

TABLE 4-8. West North Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003–Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service –Continued</b>									
Cleaning and building service –Continued									
Maids and housemen .....	\$7.86	4.3	27.8	\$7.83	4.4	28.4	\$8.12	6.7	24.1
Janitors and cleaners .....	10.48	3.5	33.0	10.80	3.1	33.3	8.95	4.3	31.5
Personal service .....	9.70	6.1	29.8	10.38	2.5	29.3	8.20	14.3	31.1
Hairdressers and cosmetologists .....	9.88	7.0	35.8	9.93	7.4	36.8	–	–	–
Attendants, amusement, and recreation facilities .....	6.99	7.7	34.2	8.19	2.8	28.2	6.48	4.7	37.6
Welfare service aides .....	10.26	13.4	30.2	9.67	14.0	34.0	–	–	–
Early childhood teachers' assistants .....	8.89	6.2	26.3	9.45	7.7	27.5	–	–	–
Child care workers, n.e.c. ....	11.68	17.6	26.1	9.08	2.3	21.2	–	–	–
Service, n.e.c. ....	9.74	6.6	31.3	10.29	6.0	32.9	7.25	12.1	25.8

<sup>1</sup> The West North Central census division consists of Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas. It also includes the St. Louis, MO Consolidated Metropolitan Statistical Area, which is comprised of parts of Missouri and Illinois.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January 2004. The average reference period was July 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$16.46	1.6	36.2	\$16.92	1.8	36.1	\$13.55	2.5	36.8
All, excluding sales .....	16.84	1.6	36.7	17.35	1.8	36.6	13.79	2.7	37.2
<b>White collar</b> .....	20.18	2.0	36.6	20.54	2.1	36.6	17.15	2.6	36.6
White collar, excluding sales .....	21.89	1.8	37.8	22.31	2.0	37.9	18.57	1.9	37.5
<b>Professional specialty and technical</b> .....	26.80	1.7	37.2	27.38	1.6	37.1	22.43	4.9	37.7
Professional specialty .....	28.77	2.0	37.3	29.13	2.2	37.3	25.76	5.1	37.6
Engineers, architects, and surveyors .....	32.07	2.7	40.0	32.27	2.7	40.0	25.69	9.7	39.9
Architects .....	26.56	5.8	39.7	26.56	5.8	39.7	-	-	-
Aerospace engineers .....	33.03	13.4	40.0	33.03	13.4	40.0	-	-	-
Chemical engineers .....	38.94	11.7	40.0	38.94	11.7	40.0	-	-	-
Civil engineers .....	29.33	6.1	40.2	29.18	6.2	40.2	-	-	-
Electrical and electronic engineers .....	35.69	3.6	39.7	35.78	3.7	39.7	-	-	-
Industrial engineers .....	30.49	2.1	40.0	30.49	2.1	40.0	-	-	-
Mechanical engineers .....	30.27	4.4	39.9	30.51	4.7	39.8	-	-	-
Engineers, n.e.c. ....	34.68	9.5	40.6	35.04	10.0	40.4	-	-	-
Mathematical and computer scientists .....	32.86	2.5	39.8	32.96	2.6	39.8	29.94	10.4	40.4
Computer systems analysts and scientists .....	33.22	3.3	39.8	33.36	3.3	39.8	28.79	11.4	40.6
Operations and systems researchers and analysts .....	30.54	4.2	40.0	30.34	4.2	40.0	-	-	-
Natural scientists .....	24.68	5.0	40.5	25.01	4.9	40.5	-	-	-
Chemists, except biochemists .....	25.34	5.5	39.5	25.34	5.5	39.5	-	-	-
Physical scientists, n.e.c. ....	25.45	10.4	45.1	25.98	9.9	45.4	-	-	-
Biological and life scientists .....	23.56	8.0	38.8	23.19	7.7	38.8	-	-	-
Medical scientists .....	26.18	10.4	39.7	27.65	9.2	39.6	-	-	-
Health related .....	28.41	6.0	35.5	28.85	6.6	35.3	25.65	12.7	36.7
Physicians .....	54.42	7.0	43.6	53.68	6.7	43.8	-	-	-
Registered nurses .....	23.76	1.9	34.7	24.10	2.1	34.2	21.87	2.0	37.5
Pharmacists .....	37.66	2.5	30.3	37.64	2.8	31.5	-	-	-
Dietitians .....	20.03	3.3	36.8	20.03	3.3	36.8	-	-	-
Respiratory therapists .....	20.08	3.5	36.3	20.50	4.0	35.7	-	-	-
Occupational therapists .....	26.63	4.5	38.3	26.57	5.1	38.1	-	-	-
Physical therapists .....	28.98	6.0	31.5	28.98	6.0	31.5	-	-	-
Speech therapists .....	26.96	5.6	37.0	26.96	5.6	37.0	-	-	-
Therapists, n.e.c. ....	17.29	5.1	32.3	17.41	6.5	30.5	-	-	-
Physicians' assistants .....	37.52	7.8	40.0	37.52	7.8	40.0	-	-	-
Teachers, college and university .....	38.36	4.4	40.0	40.02	5.0	38.2	31.40	5.8	49.7
Biological science teachers .....	46.05	17.6	42.8	55.11	19.1	34.7	-	-	-
Psychology teachers .....	35.99	9.1	40.2	36.00	9.1	40.3	-	-	-
History teachers .....	31.56	7.3	40.7	31.56	7.3	40.7	-	-	-
Social science teachers, n.e.c. ....	41.33	2.8	34.2	41.33	2.8	34.2	-	-	-
Engineering teachers .....	37.93	8.3	49.4	-	-	-	-	-	-
Mathematical science teachers .....	26.82	5.8	32.6	26.81	5.8	32.7	-	-	-
Computer science teachers .....	30.45	16.9	33.9	31.81	19.8	32.9	-	-	-
Medical science teachers .....	44.86	11.3	49.3	44.86	11.3	49.3	-	-	-
Health specialties teachers .....	56.67	32.0	38.3	56.67	32.0	38.3	-	-	-
Business, commerce, and marketing teachers .....	46.85	17.5	39.9	46.88	17.5	40.1	-	-	-
Art, drama, and music teachers .....	29.51	8.4	30.4	29.51	8.4	30.4	-	-	-
English teachers .....	29.10	8.1	30.6	29.11	9.6	29.3	-	-	-
Foreign language teachers .....	19.16	18.6	44.6	32.68	11.3	31.6	-	-	-
Law teachers .....	59.70	27.5	35.8	59.70	27.5	35.8	-	-	-
Theology teachers .....	36.14	18.3	39.9	36.14	18.3	39.9	-	-	-
Other post-secondary teachers .....	39.82	7.8	38.6	41.21	7.5	38.5	-	-	-
Teachers, except college and university .....	26.84	1.9	35.1	27.10	2.1	35.0	25.64	5.2	35.1
Prekindergarten and kindergarten .....	22.14	12.2	37.3	20.18	14.3	36.8	-	-	-
Elementary school teachers .....	27.18	1.6	37.0	27.24	1.7	36.9	26.85	4.3	37.8
Secondary school teachers .....	28.90	2.1	37.7	29.09	2.2	37.7	27.37	5.6	37.4
Teachers, special education .....	28.14	3.8	35.8	28.58	3.7	35.9	-	-	-
Teachers, n.e.c. ....	24.18	5.6	27.0	24.67	9.9	22.3	23.64	4.4	35.2
Substitute teachers .....	7.65	6.8	11.4	8.52	2.9	13.7	-	-	-
Vocational and educational counselors .....	28.30	6.3	38.1	28.13	6.0	37.8	-	-	-
Librarians, archivists, and curators .....	24.13	4.6	38.3	23.87	4.8	38.2	-	-	-
Librarians .....	24.12	4.6	38.3	23.85	4.8	38.1	-	-	-
Social scientists and urban planners .....	24.55	8.9	39.5	24.47	9.7	39.7	-	-	-
Economists .....	26.64	8.1	41.2	26.64	8.1	41.2	-	-	-

See footnotes at end of table.

TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Social scientists and urban planners—Continued									
Psychologists .....	\$26.37	10.3	36.7	\$25.59	13.3	36.4	—	—	—
Urban planners .....	23.61	8.8	39.9	26.22	3.6	39.9	—	—	—
Social, recreation, and religious workers .....	16.65	2.8	37.8	16.85	3.1	37.5	\$15.01	4.3	39.5
Social workers .....	16.84	4.2	38.3	17.09	4.8	38.1	14.92	4.9	39.8
Recreation workers .....	16.14	5.3	38.0	16.29	6.7	38.2	—	—	—
Religious workers, n.e.c. ....	17.49	21.3	32.3	17.49	21.3	32.3	—	—	—
Lawyers and judges .....	38.67	9.8	41.6	38.76	9.9	41.9	—	—	—
Lawyers .....	38.26	10.3	42.0	38.26	10.3	42.0	—	—	—
Judges .....	47.82	14.5	34.2	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	22.75	8.6	37.3	22.66	9.0	37.2	24.60	14.1	40.4
Technical writers .....	25.07	6.9	40.3	24.25	8.1	40.0	—	—	—
Designers .....	17.18	5.9	36.9	17.40	6.1	36.8	—	—	—
Actors and directors .....	25.96	21.7	36.2	25.96	21.7	36.2	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	20.98	16.8	38.7	20.98	16.8	38.7	—	—	—
Photographers .....	18.76	20.1	39.2	18.76	20.1	39.2	—	—	—
Editors and reporters .....	26.20	6.0	39.9	26.20	6.0	39.9	—	—	—
Public relations specialists .....	22.39	8.7	40.0	22.62	9.2	40.0	—	—	—
Athletes .....	23.51	21.7	26.9	17.89	17.0	24.0	—	—	—
Professional, n.e.c. ....	37.23	3.3	39.6	37.23	3.3	39.6	—	—	—
Technical .....	20.28	3.1	36.8	21.31	3.3	36.6	14.49	5.0	37.8
Clinical laboratory technologists and technicians ....	16.33	3.7	35.1	16.15	4.3	35.0	19.09	8.6	37.0
Dental hygienists .....	27.80	16.0	31.3	27.79	16.0	31.3	—	—	—
Health record technologists and technicians .....	14.19	11.2	38.6	15.68	7.4	38.3	—	—	—
Radiological technicians .....	22.16	4.3	34.6	22.40	4.3	35.3	—	—	—
Licensed practical nurses .....	15.40	3.1	36.0	16.26	3.1	34.4	14.12	4.9	38.6
Health technologists and technicians, n.e.c. ....	14.89	2.6	36.4	15.35	3.1	36.3	12.84	3.5	36.7
Electrical and electronic technicians .....	23.67	7.4	40.8	23.71	7.4	40.8	—	—	—
Mechanical engineering technicians .....	18.83	8.9	40.3	18.99	9.8	40.0	—	—	—
Engineering technicians, n.e.c. ....	19.51	4.6	37.7	19.26	4.5	37.5	—	—	—
Drafters .....	17.66	5.6	39.4	17.73	5.8	39.4	—	—	—
Surveying and mapping technicians .....	12.59	7.6	40.0	—	—	—	—	—	—
Biological technicians .....	18.05	4.4	39.7	18.02	4.8	39.7	—	—	—
Chemical technicians .....	17.84	7.2	40.0	19.20	10.9	40.0	—	—	—
Science technicians, n.e.c. ....	19.03	11.7	39.8	20.96	5.5	39.8	—	—	—
Airplane pilots and navigators .....	118.78	15.2	21.3	118.78	15.2	21.3	—	—	—
Broadcast equipment operators .....	18.50	24.2	33.3	18.50	24.2	33.3	—	—	—
Computer programmers .....	31.93	5.4	38.4	31.93	5.4	38.4	—	—	—
Legal assistants .....	18.87	4.4	35.7	19.07	4.5	35.6	—	—	—
Technical and related, n.e.c. ....	16.79	5.3	37.8	17.32	4.2	39.5	14.86	21.5	32.7
<b>Executive, administrative, and managerial</b> .....	30.05	3.8	40.5	30.21	4.1	40.6	28.16	3.2	39.2
Executives, administrators, and managers .....	33.19	4.2	40.9	33.48	4.5	41.1	30.01	5.1	38.8
Chief executives and general administrators, public administration .....	37.81	12.5	38.5	42.76	8.4	37.7	—	—	—
Administrators and officials, public administration ...	29.08	8.3	39.5	29.38	9.6	39.5	26.33	10.2	39.9
Financial managers .....	31.93	10.0	40.6	32.28	10.4	40.7	25.04	12.0	40.1
Purchasing managers .....	27.36	12.3	40.7	28.04	15.6	40.9	—	—	—
Managers, marketing, advertising, and public relations .....	36.39	6.2	40.9	36.88	6.1	40.9	—	—	—
Administrators, education and related fields .....	35.44	6.5	39.6	34.82	7.3	39.8	37.78	12.0	38.9
Managers, medicine and health .....	33.15	10.0	41.0	33.45	10.5	41.0	—	—	—
Managers, food servicing and lodging establishments .....	20.61	7.4	44.3	21.00	8.0	44.2	—	—	—
Managers, properties and real estate .....	20.93	11.5	40.3	20.96	11.6	40.3	—	—	—
Managers, service organizations, n.e.c. ....	27.21	5.6	41.1	26.64	6.2	41.6	—	—	—
Managers and administrators, n.e.c. ....	36.02	7.0	41.5	36.58	7.1	41.6	28.40	19.5	39.9
Management related .....	24.17	3.3	39.8	24.14	3.4	39.8	24.48	14.0	40.1

See footnotes at end of table.

TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b> —Continued									
Management related—Continued									
Accountants and auditors .....	\$22.59	2.4	40.0	\$22.78	2.5	40.0	\$20.10	4.0	40.0
Underwriters .....	24.50	10.3	39.2	24.50	10.3	39.2	—	—	—
Other financial officers .....	30.09	9.4	39.6	28.25	9.2	39.4	47.77	48.7	41.5
Management analysts .....	27.11	11.3	40.0	27.16	11.3	40.0	—	—	—
Personnel, training, and labor relations specialists ..	25.17	6.6	39.0	25.20	6.9	39.0	—	—	—
Buyers, wholesale and retail trade, except farm products .....	21.25	7.5	40.2	21.20	5.3	40.3	—	—	—
Purchasing agents and buyers, n.e.c. ....	18.12	9.4	40.1	18.37	12.8	40.1	17.29	9.3	40.0
Construction inspectors .....	21.38	7.2	40.0	21.38	7.2	40.0	—	—	—
Inspectors and compliance officers, except construction .....	23.76	8.3	40.2	24.42	8.4	40.2	—	—	—
Management related, n.e.c. ....	22.77	5.0	39.8	22.97	5.2	39.9	20.53	14.4	39.2
<b>Sales</b> .....	13.16	3.3	32.5	13.44	3.5	32.5	10.49	9.7	32.7
Supervisors, sales .....	18.19	10.6	41.5	18.89	11.8	41.2	13.72	6.4	44.2
Insurance sales .....	15.84	11.4	38.5	16.28	12.2	38.4	—	—	—
Real estate sales .....	17.09	8.9	39.7	18.10	5.6	39.6	—	—	—
Securities and financial services sales .....	30.30	29.9	41.0	30.30	29.9	41.0	—	—	—
Advertising and related sales .....	17.67	23.2	39.1	18.59	24.7	39.0	—	—	—
Sales, other business services .....	22.67	10.5	39.1	22.64	11.0	39.1	—	—	—
Sales engineers .....	33.48	11.0	44.7	36.39	11.6	45.5	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	27.50	7.0	40.0	27.77	7.2	39.9	—	—	—
Sales workers, motor vehicles and boats .....	19.08	12.1	43.2	18.64	12.8	43.6	—	—	—
Sales workers, apparel .....	9.76	13.5	23.8	10.08	14.3	23.7	—	—	—
Sales workers, furniture and home furnishings .....	12.97	10.8	31.7	12.97	10.8	31.7	—	—	—
Sales workers, radio, tv, hi-fi, and appliances .....	8.81	8.3	35.2	9.69	8.8	30.7	—	—	—
Sales workers, hardware and building supplies .....	13.67	9.9	37.7	13.85	10.1	37.6	—	—	—
Sales workers, parts .....	13.49	11.5	36.1	13.68	12.7	35.7	—	—	—
Sales workers, other commodities .....	9.98	3.6	30.8	10.08	3.8	30.6	8.41	6.1	33.8
Sales counter clerks .....	8.52	7.3	28.8	8.54	7.8	29.1	—	—	—
Cashiers .....	7.79	2.3	28.6	7.93	2.6	28.7	6.88	3.8	28.1
Street and door-to-door sales workers .....	13.52	20.3	28.8	13.52	20.3	28.8	—	—	—
Demonstrators, promoters, and models, sales .....	14.70	14.5	31.9	14.70	14.5	31.9	—	—	—
Sales support, n.e.c. ....	12.10	9.1	30.6	12.10	9.1	30.6	—	—	—
<b>Administrative support, including clerical</b> .....	12.97	1.3	37.1	13.18	1.3	37.2	11.34	3.8	36.8
Supervisors, general office .....	18.59	6.6	40.4	18.77	7.1	40.3	16.23	7.3	41.3
Supervisors, financial records processing .....	20.83	6.4	40.1	21.61	6.9	40.2	—	—	—
Chief communications operators .....	20.44	8.7	40.0	20.44	8.7	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	20.66	7.7	40.0	21.27	9.4	40.0	—	—	—
Computer operators .....	14.30	5.3	40.0	14.32	5.6	40.0	—	—	—
Secretaries .....	14.37	1.5	38.1	14.58	1.3	38.2	12.16	11.2	37.8
Stenographers .....	13.03	5.8	39.2	14.62	6.9	38.5	11.41	5.8	40.0
Typists .....	12.43	7.5	38.5	12.60	7.8	38.5	—	—	—
Interviewers .....	12.03	5.3	38.2	12.81	4.0	37.8	8.76	3.1	40.0
Hotel clerks .....	9.66	8.1	37.1	10.08	8.6	37.1	7.71	6.4	37.5
Transportation ticket and reservation agents .....	13.56	14.6	35.2	13.59	14.8	35.1	—	—	—
Receptionists .....	10.06	2.0	34.7	10.22	1.8	35.1	8.59	7.1	31.0
Information clerks, n.e.c. ....	12.90	2.6	38.4	12.92	2.6	38.4	—	—	—
Correspondence clerks .....	13.38	8.0	39.2	13.38	8.0	39.2	—	—	—
Order clerks .....	13.96	2.7	38.5	14.04	3.2	38.4	—	—	—
Personnel clerks, except payroll and timekeeping ...	13.81	4.0	39.5	14.43	4.2	39.3	—	—	—
Library clerks .....	11.29	4.8	31.9	11.45	1.8	31.2	10.88	16.1	33.8
File clerks .....	9.51	6.1	33.0	9.60	6.6	33.2	—	—	—
Records clerks, n.e.c. ....	12.99	3.2	36.2	13.10	3.3	38.0	12.10	7.2	25.8
Bookkeepers, accounting and auditing clerks .....	13.07	3.4	35.2	13.34	3.6	35.0	11.07	5.7	36.7
Payroll and timekeeping clerks .....	16.24	9.2	38.6	16.37	9.7	38.6	—	—	—
Billing clerks .....	11.42	4.9	38.9	11.44	5.5	39.4	11.23	2.6	35.3

See footnotes at end of table.

TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Billing, posting, and calculating machine operators	\$12.13	7.3	34.7	\$12.71	4.0	36.9	—	—	—
Duplicating machine operators	9.47	3.8	39.7	9.47	3.8	39.7	—	—	—
Telephone operators	10.29	16.1	34.4	10.54	16.4	36.5	—	—	—
Mail clerks, except postal service	11.11	6.0	35.5	11.11	6.0	35.5	—	—	—
Messengers	9.08	7.0	25.6	9.23	7.1	25.7	—	—	—
Dispatchers	14.27	6.9	40.8	14.44	6.6	40.8	—	—	—
Production coordinators	16.06	6.0	40.3	15.80	6.6	40.3	—	—	—
Traffic, shipping and receiving clerks	12.77	7.2	39.4	12.00	4.7	39.3	—	—	—
Stock and inventory clerks	11.51	1.3	37.5	11.58	1.3	37.3	\$11.02	4.7	39.1
Meter readers	12.54	5.6	39.9	12.51	6.9	39.9	—	—	—
Weighers, measurers, checkers, and samplers	13.43	8.0	40.0	13.51	8.5	40.0	—	—	—
Expeditors	14.04	5.4	38.2	14.07	5.8	38.1	—	—	—
Insurance adjusters, examiners, and investigators	16.72	3.5	39.3	16.72	3.5	39.3	—	—	—
Investigators and adjusters, except insurance	12.77	4.6	39.1	12.98	5.0	39.0	—	—	—
Eligibility clerks, social welfare	13.95	4.1	39.3	14.09	4.8	39.2	13.32	1.2	40.0
Bill and account collectors	14.04	7.7	38.1	14.30	8.2	37.9	—	—	—
General office clerks	12.37	1.3	37.2	12.60	1.3	37.8	10.99	5.5	34.4
Bank tellers	10.57	3.2	34.7	10.69	3.3	34.4	9.01	3.3	39.1
Data entry keyers	11.46	3.4	33.7	11.35	3.4	33.2	—	—	—
Statistical clerks	13.47	8.0	40.0	13.99	11.1	39.9	—	—	—
Teachers' aides	10.14	1.3	35.8	10.54	1.8	34.1	9.61	1.9	38.3
Administrative support, n.e.c.	14.09	2.6	36.3	14.33	2.7	35.9	12.16	8.3	39.7
<b>Blue collar</b>	13.67	1.5	38.3	13.95	1.3	38.2	12.28	7.5	38.7
<b>Precision production, craft, and repair</b>									
Supervisors, mechanics and repairers	23.40	5.0	40.5	23.30	5.1	40.6	—	—	—
Automobile mechanics	17.64	5.5	40.4	17.96	5.8	40.4	15.59	13.4	40.0
Bus, truck, and stationary engine mechanics	16.13	4.6	39.7	16.85	4.7	39.6	12.19	8.9	40.0
Aircraft engine mechanics	26.98	7.6	40.0	26.98	7.6	40.0	—	—	—
Small engine repairers	12.30	16.6	40.0	12.30	16.6	40.0	—	—	—
Automobile body and related repairers	17.26	3.4	39.5	17.63	3.0	40.2	—	—	—
Aircraft mechanics, except engine	23.70	24.8	40.0	23.70	24.8	40.0	—	—	—
Heavy equipment mechanics	14.91	4.8	40.0	15.57	5.9	40.0	—	—	—
Industrial machinery repairers	19.29	4.3	39.7	18.82	2.8	39.7	20.53	10.9	39.9
Machinery maintenance	15.86	7.6	40.5	14.66	5.4	40.6	—	—	—
Electronic repairers, communications and industrial equipment	18.55	5.9	39.4	18.47	6.0	39.4	—	—	—
Data processing equipment repairers	18.22	7.1	40.0	18.22	7.1	40.0	—	—	—
Household appliance and power tool repairers	13.76	3.4	41.3	14.14	3.1	41.6	—	—	—
Telephone line installers and repairers	24.15	3.2	40.0	24.92	1.8	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics	15.73	7.6	40.0	15.75	7.7	40.0	—	—	—
Mechanical controls and valve repairers	17.02	4.6	40.0	16.70	4.2	40.0	—	—	—
Millwrights	16.91	5.4	40.0	16.65	5.0	40.0	—	—	—
Mechanics and repairers, n.e.c.	16.06	5.6	38.9	16.54	5.3	38.8	13.23	15.1	40.0
Supervisors, carpenters and related workers	24.46	5.8	41.3	24.46	5.8	41.3	—	—	—
Supervisors, electricians and power transmission installers	28.96	9.6	40.0	28.96	9.6	40.0	—	—	—
Supervisors, construction trades, n.e.c.	19.21	2.0	41.2	19.42	1.6	41.3	—	—	—
Carpenters	15.53	6.7	40.0	16.05	6.6	40.0	13.20	5.2	40.0
Drywall installers	15.84	1.1	39.7	15.84	1.1	39.7	—	—	—
Electricians	17.67	7.2	39.7	18.21	8.5	40.0	14.55	9.1	38.4
Electrician apprentices	16.00	12.4	39.9	15.84	13.0	39.9	—	—	—
Electrical power installers and repairers	19.91	4.6	40.0	20.45	5.9	40.0	—	—	—
Painters, construction and maintenance	11.78	3.0	40.0	11.72	2.9	40.0	—	—	—
Plumbers, pipefitters and steamfitters	18.43	8.0	40.0	18.54	8.2	40.0	—	—	—
Plumber, pipefitter, and steamfitter apprentices	12.88	5.4	40.0	12.88	5.4	40.0	—	—	—
Concrete and terrazzo finishers	14.06	4.1	38.1	14.06	4.1	38.1	—	—	—
Insulation workers	13.68	9.0	40.0	13.68	9.0	40.0	—	—	—

See footnotes at end of table.

TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Paving, surfacing, and tamping equipment operators .....	\$12.01	4.5	40.0	\$11.23	5.4	40.0	\$12.29	5.2	40.0
Roofers .....	9.55	2.6	37.7	—	—	—	—	—	—
Sheetmetal duct installers .....	15.02	11.9	40.0	15.02	11.9	40.0	—	—	—
Structural metal workers .....	16.18	8.9	40.0	16.18	8.9	40.0	—	—	—
Construction trades, n.e.c. ....	13.64	7.4	40.0	14.50	9.8	40.0	12.31	5.2	40.0
Supervisors, production .....	19.14	5.0	40.8	20.33	4.4	41.0	15.29	9.8	40.1
Tool and die makers .....	19.03	6.0	40.0	19.03	6.0	40.0	—	—	—
Precision assemblers, metal .....	19.33	4.0	40.0	19.39	4.2	40.0	—	—	—
Machinists .....	17.34	4.6	39.8	18.17	3.3	39.7	—	—	—
Precision grinders, filers, and tool sharpeners .....	13.71	16.4	41.4	—	—	—	—	—	—
Sheet metal workers .....	14.13	2.3	40.0	14.30	2.7	40.0	—	—	—
Furniture and wood finishers .....	12.60	.6	40.0	12.60	.6	40.0	—	—	—
Dressmakers .....	9.36	16.2	39.9	9.36	16.2	39.9	—	—	—
Upholsterers .....	16.43	24.2	39.8	16.43	24.2	39.8	—	—	—
Optical goods workers .....	13.93	18.7	39.4	13.93	18.7	39.4	—	—	—
Electrical and electronic equipment assemblers .....	12.08	6.1	40.0	11.98	7.9	40.0	—	—	—
Miscellaneous precision workers, n.e.c. ....	15.10	7.6	39.9	14.74	9.0	39.8	—	—	—
Butchers and meat cutters .....	10.49	9.3	39.5	11.66	4.8	39.3	—	—	—
Bakers .....	10.55	3.6	37.6	10.55	3.6	37.6	—	—	—
Inspectors, testers, and graders .....	16.38	11.6	37.6	16.96	12.8	37.4	—	—	—
Water and sewer treatment plant operators .....	15.77	6.9	39.9	15.94	7.1	39.9	—	—	—
Power plant operators .....	27.73	9.2	40.0	23.16	8.1	40.0	—	—	—
Stationary engineers .....	19.26	13.8	40.0	19.26	13.8	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	19.08	9.8	39.1	19.08	9.8	39.1	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	<b>12.64</b>	<b>2.9</b>	<b>39.5</b>	<b>12.76</b>	<b>2.4</b>	<b>39.3</b>	<b>12.17</b>	<b>9.8</b>	<b>39.9</b>
Lathe and turning machine operators .....	12.23	9.2	39.9	12.23	10.0	39.9	—	—	—
Punching and stamping press operators .....	12.72	14.4	40.0	12.78	15.5	40.0	—	—	—
Drilling and boring machine operators .....	12.90	9.8	39.5	12.52	11.0	39.4	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	10.99	5.1	39.8	11.01	6.1	40.0	10.93	5.4	39.4
Numerical control machine operators .....	13.37	8.3	39.9	13.37	8.3	39.9	—	—	—
Fabricating machine operators, n.e.c. ....	12.37	6.4	39.7	12.51	4.4	39.6	—	—	—
Molding and casting machine operators .....	13.48	16.4	40.0	15.37	14.4	39.9	—	—	—
Heat treating equipment operators .....	13.13	5.3	40.0	—	—	—	—	—	—
Wood lathe, routing, and planing machine operators .....	13.55	4.6	40.0	13.55	4.6	40.0	—	—	—
Sawing machine operators .....	12.33	4.5	39.4	12.36	4.2	39.3	—	—	—
Shaping and joining machine operators .....	11.74	2.9	39.8	11.74	2.9	39.8	—	—	—
Printing press operators .....	16.17	4.2	38.2	16.28	4.3	38.1	—	—	—
Photoengravers and lithographers .....	14.41	11.8	40.0	—	—	—	—	—	—
Typesetters and compositors .....	15.52	12.0	39.3	15.52	12.0	39.3	—	—	—
Winding and twisting machine operators .....	12.84	8.7	39.7	11.43	2.9	39.8	—	—	—
Knitting, looping, taping, and weaving machine operators .....	11.22	2.7	39.7	11.18	2.9	39.7	—	—	—
Textile cutting machine operators .....	9.41	10.0	40.0	10.02	6.2	40.0	—	—	—
Textile sewing machine operators .....	9.74	13.1	39.9	9.77	13.3	39.9	—	—	—
Pressing machine operators .....	7.87	5.4	39.5	8.13	4.5	39.4	—	—	—
Laundering and dry cleaning machine operators .....	8.41	7.7	38.7	8.33	7.5	38.7	—	—	—
Packaging and filling machine operators .....	12.26	9.6	39.3	13.07	8.1	38.8	11.22	22.4	40.0
Extruding and forming machine operators .....	14.26	2.4	39.6	14.18	2.5	39.6	—	—	—
Mixing and blending machine operators .....	13.53	7.0	39.4	13.88	8.8	39.5	12.17	11.2	39.1
Separating, filtering, and clarifying machine operators .....	17.80	5.1	39.8	18.00	5.7	39.8	—	—	—
Compressing and compacting machine operators ..	12.65	10.2	39.8	12.65	10.2	39.8	—	—	—
Painting and paint spraying machine operators .....	14.76	7.8	40.1	15.06	9.0	40.1	—	—	—
Folding machine operators .....	11.29	3.2	40.0	11.29	3.2	40.0	—	—	—
Furnace, kiln, and oven operators, except food .....	16.83	10.3	38.9	17.87	12.7	38.5	—	—	—
Crushing and grinding machine operators .....	14.87	14.3	39.9	12.65	8.7	39.8	—	—	—
Slicing and cutting machine operators .....	13.27	5.5	40.0	13.32	5.6	40.0	—	—	—

See footnotes at end of table.



TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Photographic process machine operators .....	\$8.48	6.8	21.7	\$8.48	6.8	21.7	—	—	—
Miscellaneous machine operators, n.e.c. ....	14.17	5.4	39.4	14.14	5.1	39.2	\$14.29	17.2	40.0
Welders and cutters .....	16.34	6.8	39.8	16.24	5.7	39.8	16.71	22.8	39.8
Assemblers .....	12.35	5.4	39.7	13.60	4.5	39.5	9.86	7.8	40.0
Hand cutting and trimming .....	12.59	3.3	40.0	12.74	2.2	40.0	—	—	—
Hand painting, coating, and decorating .....	10.73	3.3	40.0	10.73	3.3	40.0	—	—	—
Miscellaneous hand working, n.e.c. ....	12.67	6.1	39.8	12.23	5.1	39.7	—	—	—
Production inspectors, checkers and examiners .....	11.34	6.8	39.2	11.41	7.0	39.2	10.63	32.1	39.9
Production testers .....	12.84	12.0	39.8	12.31	14.7	40.0	—	—	—
Graders and sorters, except agricultural .....	7.73	13.6	39.9	7.55	15.1	39.9	—	—	—
Hand inspectors, n.e.c. ....	9.41	8.3	40.0	9.41	8.3	40.0	—	—	—
<b>Transportation and material moving</b>									
Supervisors, motor vehicle operators .....	13.62	3.4	37.5	13.87	3.7	37.5	12.15	3.8	37.4
Truck drivers .....	16.89	9.1	40.9	16.80	10.0	41.2	—	—	—
Driver-sales workers .....	14.41	5.1	39.9	14.74	5.4	39.9	12.19	8.9	40.0
Bus drivers .....	11.75	5.1	35.6	11.53	4.9	35.8	—	—	—
Taxicab drivers and chauffeurs .....	12.31	4.1	26.3	12.70	3.7	27.4	10.43	17.0	22.2
Parking lot attendants .....	8.21	5.6	26.7	8.21	5.6	26.7	—	—	—
Motor transportation, n.e.c. ....	6.49	5.7	33.6	6.49	5.7	33.6	—	—	—
Supervisors, material moving equipment .....	10.23	16.1	27.8	10.04	16.8	27.7	—	—	—
Operating engineers .....	19.63	3.9	40.0	19.63	3.9	40.0	—	—	—
Crane and tower operators .....	17.04	5.0	40.0	18.17	3.4	40.0	—	—	—
Excavating and loading machine operators .....	17.00	9.0	40.0	17.14	11.5	40.0	—	—	—
Grader, dozer, and scraper operators .....	14.22	6.1	40.0	15.07	7.8	39.9	12.30	4.1	40.0
Industrial truck and tractor equipment operators .....	12.54	4.7	39.9	12.72	5.5	39.9	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	12.83	3.7	39.5	13.17	4.1	39.3	11.54	9.4	40.0
Supervisors, material moving equipment .....	12.24	14.3	38.3	12.59	18.1	37.9	10.87	6.1	40.0
<b>Handlers, equipment cleaners, helpers, and laborers</b>									
Supervisors, agriculture-related workers .....	10.14	1.8	35.8	10.29	1.3	35.5	9.38	9.1	36.9
Groundskeepers and gardeners, except farm .....	19.11	11.8	42.0	22.45	10.8	41.5	—	—	—
Animal caretakers, except farm .....	10.34	7.0	38.0	10.90	8.2	38.3	9.25	4.2	37.5
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	10.86	12.6	37.5	10.86	12.6	37.5	—	—	—
Helpers, mechanics and repairers .....	18.18	5.0	40.4	18.68	5.3	40.4	—	—	—
Helpers, construction trades .....	10.38	4.6	38.6	10.58	4.8	38.4	—	—	—
Construction laborers .....	10.79	4.9	39.7	10.97	5.5	39.8	9.84	3.1	39.0
Production helpers .....	10.05	2.3	38.5	10.02	2.2	38.3	—	—	—
Garbage collectors .....	12.13	5.0	39.6	11.58	4.0	39.5	—	—	—
Stock handlers and baggers .....	11.16	5.1	39.6	11.16	6.4	39.4	—	—	—
Machine feeders and offbearers .....	9.05	3.1	29.8	9.11	3.2	29.8	8.74	11.5	30.2
Freight, stock, and material handlers, n.e.c. ....	10.18	3.0	39.5	10.16	3.1	39.5	—	—	—
Garage and service station related .....	10.45	5.1	33.5	10.76	5.5	33.1	8.57	10.0	36.2
Vehicle washers and equipment cleaners .....	8.64	13.4	37.3	8.92	14.9	40.1	—	—	—
Hand packers and packagers .....	8.87	5.2	38.4	9.38	4.3	38.7	7.13	4.7	37.4
Laborers, except construction, n.e.c. ....	8.86	2.8	36.6	9.02	2.8	35.9	8.24	7.6	40.0
Service .....	9.67	5.1	37.8	9.62	4.3	37.6	10.00	25.8	38.9
Protective service .....	9.70	1.2	31.9	9.87	1.0	31.4	8.93	7.2	34.6
Supervisors, firefighters and fire prevention .....	14.48	2.9	37.3	14.98	3.2	36.7	12.66	2.2	39.6
Supervisors, police and detectives .....	24.62	8.4	48.1	24.62	8.4	48.1	—	—	—
Supervisors, guards .....	25.17	6.4	40.4	26.30	6.8	40.4	—	—	—
Firefighting .....	15.08	6.1	38.9	14.90	6.3	38.9	—	—	—
Police and detectives, public service .....	15.10	4.1	47.4	15.18	4.2	47.4	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	19.85	1.6	40.2	20.15	1.5	40.2	15.41	7.6	40.1
Correctional institution officers .....	15.68	3.1	40.0	16.88	4.0	39.8	12.45	4.7	40.4
Crossing guards .....	13.53	5.5	40.0	15.19	3.4	40.0	12.53	1.0	40.0
Guards and police, except public service .....	9.35	7.1	19.2	9.51	7.4	20.1	—	—	—
	9.61	4.6	31.2	9.58	4.7	31.2	10.33	16.6	31.3

See footnotes at end of table.

TABLE 4-9. South Atlantic census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003–Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service –Continued</b>									
Protective service –Continued									
Protective service, n.e.c. ....	\$12.86	17.9	32.7	\$12.81	18.9	32.5	–	–	–
Food service									
Food service .....	7.00	1.8	28.4	6.98	2.0	27.9	\$7.11	3.6	31.1
Waiters, waitresses, and bartenders .....	3.98	5.5	25.7	4.00	6.0	25.4	3.80	5.6	30.3
Bartenders .....	5.85	13.3	26.5	5.84	14.0	26.4	–	–	–
Waiters and waitresses .....	3.31	6.7	25.3	3.33	7.3	24.9	3.14	9.4	29.7
Waiters/Waitresses' assistants .....	5.41	7.9	27.4	5.51	9.3	26.7	–	–	–
Other food service .....	8.04	1.0	29.4	8.14	.9	29.0	7.61	2.7	31.2
Supervisors, food preparation and service .....	11.58	3.2	38.8	11.80	3.8	38.5	10.68	5.6	40.0
Cooks .....	8.36	2.6	33.5	8.66	2.4	33.2	7.60	4.4	34.3
Kitchen workers, food preparation .....	7.58	4.6	28.7	7.56	5.3	28.2	7.72	5.0	31.9
Food preparation, n.e.c. ....	7.39	2.0	27.0	7.43	1.6	26.9	7.09	9.7	27.7
Health service									
Dental assistants .....	15.95	4.7	36.2	15.95	4.8	36.2	–	–	–
Health aides, except nursing .....	10.34	2.6	34.2	10.39	2.6	33.2	10.07	9.0	39.7
Nursing aides, orderlies and attendants .....	9.29	2.7	34.5	9.73	2.2	34.4	8.21	4.6	34.6
Cleaning and building service									
Supervisors, cleaning and building service workers .....	16.60	11.8	39.4	16.81	12.5	39.3	–	–	–
Maids and housemen .....	7.75	2.2	37.0	7.89	3.2	37.6	7.20	2.0	34.8
Janitors and cleaners .....	9.22	2.1	32.5	9.38	2.2	32.1	8.43	4.0	34.4
Personal service									
Supervisors, personal service .....	15.10	7.9	37.9	15.13	7.9	37.9	–	–	–
Hairdressers and cosmetologists .....	14.60	14.3	34.4	14.66	14.6	34.3	–	–	–
Attendants, amusement, and recreation facilities .....	7.47	5.5	23.5	7.86	3.7	25.4	5.98	1.9	18.0
Guides .....	11.75	8.9	29.7	11.75	8.9	29.7	–	–	–
Public transportation attendants .....	27.57	28.5	21.5	27.57	28.5	21.5	–	–	–
Baggage porters and bellhops .....	6.45	14.5	36.3	6.45	14.5	36.3	–	–	–
Welfare service aides .....	9.87	8.7	30.5	10.02	11.0	29.8	9.08	2.7	34.7
Early childhood teachers' assistants .....	8.11	6.1	35.4	8.13	5.5	34.6	8.04	18.7	38.6
Child care workers, n.e.c. ....	8.13	3.7	31.8	8.26	3.8	30.4	–	–	–
Service, n.e.c. ....	9.38	4.9	28.6	9.37	5.1	29.0	9.59	9.2	22.6

<sup>1</sup> The South Atlantic census division consists of Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-10. East South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$14.45	6.6	36.2	\$15.57	5.7	35.0	\$12.43	12.9	38.6
All, excluding sales .....	14.67	6.4	36.3	15.92	4.8	35.1	12.49	13.2	38.6
<b>White collar</b> .....	17.56	3.9	36.3	17.77	4.3	35.5	16.92	9.8	38.5
White collar, excluding sales .....	18.92	2.3	36.5	19.08	2.6	35.8	18.42	6.9	38.5
<b>Professional specialty and technical</b> .....	22.63	2.8	36.8	23.46	2.0	36.6	20.59	7.8	37.5
Professional specialty .....	24.56	2.1	36.4	24.88	2.5	36.2	23.69	3.8	36.8
Engineers, architects, and surveyors .....	30.53	1.4	40.6	30.50	1.3	40.7	-	-	-
Aerospace engineers .....	38.47	9.8	34.3	38.47	9.8	34.3	-	-	-
Civil engineers .....	23.79	5.7	40.6	23.79	5.7	40.6	-	-	-
Electrical and electronic engineers .....	31.72	5.2	41.4	32.46	4.8	41.6	-	-	-
Industrial engineers .....	33.61	3.3	42.4	33.61	3.3	42.4	-	-	-
Mechanical engineers .....	26.73	3.8	41.3	26.20	3.0	41.5	-	-	-
Engineers, n.e.c. ....	32.16	4.8	40.7	32.04	5.4	40.8	-	-	-
Mathematical and computer scientists .....	26.48	5.5	39.9	27.78	5.5	39.8	-	-	-
Computer systems analysts and scientists .....	26.36	6.0	40.0	27.72	6.0	39.8	-	-	-
Natural scientists .....	26.47	15.4	39.7	28.92	18.3	39.6	-	-	-
Health related .....	22.92	1.1	35.9	23.84	1.0	35.7	19.86	5.9	36.7
Physicians .....	28.20	30.7	30.9	28.20	30.7	30.9	-	-	-
Registered nurses .....	21.85	2.7	36.1	22.93	2.7	35.8	18.88	5.5	37.1
Pharmacists .....	42.29	1.8	39.6	41.81	2.0	39.5	-	-	-
Dietitians .....	18.08	1.7	39.8	18.08	1.7	39.8	-	-	-
Physical therapists .....	27.53	1.3	29.2	27.40	1.2	29.3	-	-	-
Teachers, college and university .....	32.26	4.8	37.3	33.63	6.5	38.6	25.51	8.0	32.2
Art, drama, and music teachers .....	-	-	-	24.68	19.8	38.5	-	-	-
Theology teachers .....	-	-	-	30.59	14.9	39.7	-	-	-
Other post-secondary teachers .....	29.66	7.0	39.2	31.16	4.6	39.7	24.66	11.5	37.8
Teachers, except college and university .....	26.18	5.6	36.0	27.51	8.9	35.0	24.57	4.8	37.3
Elementary school teachers .....	26.51	2.9	37.8	28.04	2.7	37.3	24.81	5.2	38.4
Secondary school teachers .....	26.53	4.5	36.6	29.62	4.5	35.5	24.48	7.2	37.4
Teachers, special education .....	26.13	6.7	37.3	27.39	8.8	37.2	-	-	-
Teachers, n.e.c. ....	29.63	7.1	37.1	30.60	7.0	36.6	-	-	-
Substitute teachers .....	8.13	6.6	7.6	8.50	6.9	7.5	-	-	-
Vocational and educational counselors .....	28.40	9.8	38.8	33.28	12.0	39.2	-	-	-
Librarians, archivists, and curators .....	23.34	4.4	37.0	23.34	4.4	37.0	-	-	-
Librarians .....	24.01	5.2	36.2	24.01	5.2	36.2	-	-	-
Social scientists and urban planners .....	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers .....	13.22	10.5	39.5	12.95	10.6	39.6	-	-	-
Social workers .....	13.13	12.3	39.6	12.96	12.9	39.6	-	-	-
Lawyers and judges .....	41.82	19.7	27.6	-	-	-	-	-	-
Lawyers .....	41.82	19.7	27.6	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	19.73	14.3	34.2	19.74	14.7	34.1	-	-	-
Designers .....	20.13	18.0	40.0	20.13	18.0	40.0	-	-	-
Editors and reporters .....	21.70	10.0	40.3	21.70	10.0	40.3	-	-	-
Public relations specialists .....	14.09	2.7	39.9	14.09	2.7	39.9	-	-	-
Professional, n.e.c. ....	21.95	2.8	38.9	21.95	2.8	38.9	-	-	-
<b>Technical</b> .....	17.36	6.9	38.3	19.08	7.8	37.9	14.23	8.5	39.0
Clinical laboratory technologists and technicians .....	17.51	7.5	37.0	18.68	5.6	37.9	-	-	-
Radiological technicians .....	19.47	4.6	37.5	19.27	6.1	36.7	-	-	-
Licensed practical nurses .....	14.33	4.5	36.4	14.54	4.6	37.1	13.58	13.9	33.9
Health technologists and technicians, n.e.c. ....	14.55	5.4	39.7	14.21	3.9	39.6	-	-	-
Electrical and electronic technicians .....	-	-	-	21.18	4.9	40.7	-	-	-
Engineering technicians, n.e.c. ....	21.33	6.8	39.7	21.51	6.4	39.8	-	-	-
Drafters .....	16.70	9.1	40.0	16.69	9.7	40.0	-	-	-
Chemical technicians .....	20.76	11.3	39.7	20.76	11.3	39.7	-	-	-
Science technicians, n.e.c. ....	19.97	8.8	42.9	22.28	14.2	39.8	-	-	-
Technical and related, n.e.c. ....	14.11	7.8	39.5	14.11	7.8	39.5	-	-	-
<b>Executive, administrative, and managerial</b> .....	26.41	2.6	40.2	27.21	2.3	40.0	24.49	6.2	40.6
Executives, administrators, and managers .....	27.62	4.0	40.1	27.58	5.1	40.1	27.73	6.0	39.8
Legislators .....	24.18	29.4	5.9	-	-	-	-	-	-
Administrators and officials, public administration .....	28.14	18.7	40.3	27.75	5.9	39.8	-	-	-
Financial managers .....	28.86	9.5	39.7	26.75	1.7	38.7	31.71	17.1	41.2

See footnotes at end of table.

TABLE 4-10. East South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b> —Continued									
Executives, administrators, and managers—Continued									
Personnel and labor relations managers .....	—	—	—	\$23.37	9.8	40.0	—	—	—
Purchasing managers .....	\$27.35	10.4	41.6	22.96	10.0	43.9	—	—	—
Managers, marketing, advertising, and public relations .....	24.88	7.3	41.5	24.88	7.3	41.5	—	—	—
Administrators, education and related fields .....	21.91	25.1	38.6	21.35	34.6	39.7	\$23.41	15.4	36.0
Managers, medicine and health .....	27.32	10.4	40.3	29.87	7.8	40.0	—	—	—
Managers, food servicing and lodging establishments .....	22.18	14.2	43.1	23.89	14.0	43.6	—	—	—
Managers, service organizations, n.e.c. ....	19.15	5.9	43.5	—	—	—	—	—	—
Managers and administrators, n.e.c. ....	30.16	2.0	40.5	29.20	3.2	40.3	36.47	5.8	41.8
Management related .....	23.79	7.6	40.4	26.31	7.1	39.6	18.94	14.7	42.0
Accountants and auditors .....	18.06	16.0	39.3	21.62	9.9	38.6	—	—	—
Other financial officers .....	22.31	3.3	40.2	22.70	4.8	39.2	—	—	—
Management analysts .....	35.44	4.0	40.1	35.44	4.0	40.1	—	—	—
Personnel, training, and labor relations specialists ..	22.80	8.7	41.8	24.15	8.4	39.5	—	—	—
Buyers, wholesale and retail trade, except farm products .....	30.54	9.0	40.0	27.95	9.7	40.0	—	—	—
Inspectors and compliance officers, except construction .....	—	—	—	14.46	7.2	39.4	—	—	—
Management related, n.e.c. ....	22.68	14.3	39.9	22.38	17.0	40.0	—	—	—
<b>Sales</b> .....	12.19	9.5	35.4	12.39	11.7	34.4	11.67	8.6	38.6
Supervisors, sales .....	15.56	21.6	42.1	15.52	25.4	41.9	15.73	10.3	43.3
Insurance sales .....	17.13	13.4	41.6	—	—	—	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	19.94	12.2	40.6	19.51	14.6	40.7	—	—	—
Sales workers, apparel .....	10.19	24.4	28.0	10.37	25.6	28.9	—	—	—
Sales workers, hardware and building supplies .....	17.27	36.1	37.6	17.27	36.1	37.6	—	—	—
Sales workers, parts .....	11.86	4.6	38.9	—	—	—	—	—	—
Sales workers, other commodities .....	9.47	11.3	32.4	9.65	12.8	32.9	7.61	10.6	27.5
Sales counter clerks .....	6.71	2.8	29.9	6.71	2.8	30.0	—	—	—
Cashiers .....	8.97	11.8	35.3	7.50	3.8	32.1	10.21	8.6	38.7
Sales support, n.e.c. ....	10.22	13.2	39.7	11.17	13.0	39.6	—	—	—
<b>Administrative support, including clerical</b> .....	12.30	3.4	34.6	12.60	3.6	33.8	11.00	7.5	38.2
Supervisors, general office .....	16.60	13.9	38.5	16.23	16.9	38.8	—	—	—
Supervisors, financial records processing .....	19.04	2.0	39.3	19.04	2.0	39.3	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	19.86	11.7	41.2	19.86	11.7	41.2	—	—	—
Secretaries .....	13.15	5.2	38.4	13.27	5.3	38.3	12.26	12.0	38.6
Stenographers .....	11.54	3.8	37.1	11.54	3.8	37.1	—	—	—
Typists .....	10.04	15.2	39.9	—	—	—	—	—	—
Hotel clerks .....	8.03	5.0	38.3	8.06	5.2	38.3	—	—	—
Receptionists .....	10.57	6.0	35.5	10.61	6.1	36.1	—	—	—
Information clerks, n.e.c. ....	10.25	12.7	39.4	10.25	12.7	39.4	—	—	—
Order clerks .....	10.34	8.1	39.6	10.68	14.1	38.5	10.20	8.8	40.0
Personnel clerks, except payroll and timekeeping ...	13.07	8.0	39.9	13.03	8.5	40.0	—	—	—
Library clerks .....	10.23	6.9	30.4	10.29	10.4	31.7	—	—	—
File clerks .....	10.20	.6	39.1	10.20	.6	39.1	—	—	—
Records clerks, n.e.c. ....	12.77	6.0	38.2	12.93	6.3	38.0	—	—	—
Bookkeepers, accounting and auditing clerks .....	13.69	5.0	37.7	14.39	3.7	37.9	11.66	13.1	37.1
Payroll and timekeeping clerks .....	12.62	7.1	40.0	12.62	7.1	40.0	—	—	—
Billing clerks .....	11.90	3.7	22.3	11.90	3.7	22.3	—	—	—
Telephone operators .....	10.66	12.4	32.3	10.66	12.4	32.3	—	—	—
Mail clerks, except postal service .....	9.49	7.6	32.8	9.49	7.6	32.8	—	—	—
Dispatchers .....	13.57	8.2	37.1	14.82	4.5	39.2	—	—	—
Production coordinators .....	14.68	11.1	40.0	14.69	12.6	40.0	—	—	—
Stock and inventory clerks .....	11.92	4.4	39.1	11.97	4.8	39.0	—	—	—
Insurance adjusters, examiners, and investigators ..	14.17	6.5	33.8	14.17	6.5	33.8	—	—	—

See footnotes at end of table.

TABLE 4-10. East South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Investigators and adjusters, except insurance .....	\$16.08	7.4	39.9	—	—	—	—	—	—
Eligibility clerks, social welfare .....	10.84	5.5	39.4	\$11.00	6.1	39.8	—	—	—
Bill and account collectors .....	10.99	7.1	36.6	—	—	—	—	—	—
General office clerks .....	10.89	3.3	35.8	10.87	3.8	36.2	\$10.98	6.6	34.2
Bank tellers .....	10.06	4.4	36.9	10.69	3.8	36.9	8.28	8.5	37.0
Data entry keyers .....	10.71	2.2	39.9	10.71	2.2	39.9	—	—	—
Teachers' aides .....	9.41	3.4	34.4	9.89	2.6	33.1	—	—	—
Administrative support, n.e.c. ....	11.65	6.2	36.6	12.28	6.5	34.4	10.80	9.8	40.0
<b>Blue collar</b> .....	14.55	7.0	36.7	15.11	8.3	35.5	13.37	8.1	39.5
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	20.42	9.3	41.9	22.01	11.9	41.3	—	—	—
Automobile mechanics .....	14.70	6.7	41.0	13.57	7.4	41.1	—	—	—
Bus, truck, and stationary engine mechanics .....	14.68	6.9	40.2	15.24	4.4	40.2	—	—	—
Heavy equipment mechanics .....	15.94	13.3	40.0	14.99	17.2	40.0	—	—	—
Industrial machinery repairers .....	20.20	7.1	39.9	19.94	3.7	39.8	20.54	15.6	40.0
Machinery maintenance .....	13.89	3.7	40.0	15.45	2.1	40.0	12.90	4.7	40.0
Electronic repairers, communications and industrial equipment .....	21.18	14.6	40.0	15.74	7.6	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	14.69	3.0	40.0	15.03	6.1	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	14.26	3.3	39.6	15.59	2.3	39.9	—	—	—
Supervisors, electricians and power transmission installers .....	26.94	8.5	40.1	27.21	8.9	40.1	—	—	—
Supervisors, construction trades, n.e.c. ....	—	—	—	22.85	7.5	41.2	—	—	—
Carpenters .....	14.60	10.7	40.0	13.40	5.3	40.0	—	—	—
Electricians .....	18.19	6.8	40.0	18.06	7.2	40.0	—	—	—
Electrical power installers and repairers .....	23.22	5.3	40.0	22.91	6.3	40.0	—	—	—
Painters, construction and maintenance .....	13.15	3.9	40.0	13.15	3.9	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	17.07	7.9	40.0	17.66	8.2	40.0	—	—	—
Plumber, pipefitter, and steamfitter apprentices .....	13.19	8.2	40.0	13.19	8.2	40.0	—	—	—
Structural metal workers .....	15.39	6.0	40.0	15.39	6.0	40.0	—	—	—
Construction trades, n.e.c. ....	16.64	2.4	37.1	16.71	2.8	36.5	—	—	—
Supervisors, production .....	17.81	5.8	40.1	17.07	11.6	40.1	18.39	4.6	40.0
Tool and die makers .....	18.09	8.3	40.0	18.09	8.3	40.0	—	—	—
Machinists .....	14.91	9.8	40.0	14.91	9.8	40.0	—	—	—
Sheet metal workers .....	16.42	.9	40.0	16.42	.9	40.0	—	—	—
Electrical and electronic equipment assemblers .....	9.60	10.8	38.8	7.70	4.9	37.7	—	—	—
Miscellaneous precision workers, n.e.c. ....	11.00	6.4	40.0	—	—	—	—	—	—
Butchers and meat cutters .....	9.51	11.8	30.7	9.29	12.1	30.2	—	—	—
Inspectors, testers, and graders .....	13.47	11.2	39.9	16.33	9.0	39.7	—	—	—
Water and sewer treatment plant operators .....	14.63	11.7	40.0	17.22	1.9	40.0	—	—	—
Power plant operators .....	24.26	2.9	40.0	—	—	—	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	19.64	9.5	40.0	—	—	—	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....									
Punching and stamping press operators .....	12.67	5.0	40.0	12.83	4.6	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	13.89	22.0	40.0	15.71	33.0	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	12.50	10.2	40.0	12.95	6.9	40.0	—	—	—
Molding and casting machine operators .....	11.23	5.1	39.9	10.91	4.0	39.9	—	—	—
Sawing machine operators .....	9.32	10.9	40.0	—	—	—	9.33	10.9	40.0
Printing press operators .....	17.17	4.8	39.9	17.17	4.8	39.9	—	—	—
Textile sewing machine operators .....	9.16	4.3	39.9	8.94	10.6	40.0	9.20	4.7	39.9
Laundry and dry cleaning machine operators .....	8.88	8.9	38.2	9.10	9.1	38.1	—	—	—
Packaging and filling machine operators .....	17.24	13.0	39.9	13.91	5.3	39.6	17.84	14.8	40.0
Extruding and forming machine operators .....	12.80	9.2	40.0	10.77	9.8	40.0	—	—	—
Mixing and blending machine operators .....	15.47	8.4	38.7	9.96	9.8	35.9	—	—	—
Separating, filtering, and clarifying machine operators .....	16.07	19.6	39.5	17.82	21.1	39.4	—	—	—

See footnotes at end of table.

TABLE 4-10. East South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors</b>									
—Continued									
Furnace, kiln, and oven operators, except food .....	\$11.81	7.4	40.0	\$13.01	11.5	40.0	—	—	—
Slicing and cutting machine operators .....	10.12	10.2	33.0	11.17	4.8	40.0	—	—	—
Miscellaneous machine operators, n.e.c. ....	15.00	14.9	40.0	13.58	8.8	40.0	\$15.73	21.7	40.0
Welders and cutters .....	14.14	9.8	40.0	13.87	11.7	40.0	—	—	—
Assemblers .....	13.30	15.7	39.6	14.96	18.7	39.4	10.23	8.6	40.0
Miscellaneous hand working, n.e.c. ....	8.23	7.8	40.0	—	—	—	—	—	—
Production inspectors, checkers and examiners .....	15.54	14.8	40.0	14.88	12.6	40.0	15.76	19.6	40.0
<b>Transportation and material moving</b> .....	14.72	6.7	33.9	14.56	8.0	33.5	15.99	18.9	37.1
Truck drivers .....	—	—	—	—	—	—	13.92	15.5	38.4
Driver-sales workers .....	11.55	15.1	34.6	11.44	15.8	34.3	—	—	—
Bus drivers .....	10.86	9.8	23.6	10.83	10.5	24.6	—	—	—
Motor transportation, n.e.c. ....	11.02	17.8	31.3	11.02	17.8	31.3	—	—	—
Supervisors, material moving equipment .....	—	—	—	17.15	2.1	40.0	—	—	—
Excavating and loading machine operators .....	17.32	12.2	39.8	18.45	8.5	40.0	—	—	—
Grader, dozer, and scraper operators .....	12.60	13.7	40.0	—	—	—	—	—	—
Industrial truck and tractor equipment operators .....	12.33	3.3	39.6	12.30	3.2	39.6	12.88	5.7	40.0
Miscellaneous material moving equipment operators, n.e.c. ....	14.30	4.1	32.4	14.59	4.3	31.4	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	10.58	5.1	32.8	11.11	5.2	30.7	9.31	5.1	39.0
Groundskeepers and gardeners, except farm .....	10.38	6.2	39.4	10.55	7.5	39.8	10.22	11.2	39.0
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	15.16	12.3	40.3	15.99	12.0	40.4	—	—	—
Helpers, mechanics and repairers .....	11.63	2.3	32.0	11.82	4.4	29.0	—	—	—
Helpers, construction trades .....	11.03	3.8	39.8	10.85	4.2	39.8	—	—	—
Construction laborers .....	9.96	6.5	39.9	9.92	7.8	39.9	—	—	—
Production helpers .....	10.76	10.6	40.0	11.88	18.4	40.0	9.52	6.3	40.0
Stock handlers and baggers .....	9.27	4.4	34.3	9.57	5.0	32.8	8.82	9.3	36.8
Machine feeders and offbearers .....	10.53	8.8	40.0	9.30	11.0	40.0	—	—	—
Freight, stock, and material handlers, n.e.c. ....	—	—	—	—	—	—	9.40	7.4	39.0
Garage and service station related .....	8.00	6.9	38.5	7.57	7.7	37.6	—	—	—
Vehicle washers and equipment cleaners .....	8.29	13.6	29.5	9.78	11.3	22.7	—	—	—
Hand packers and packagers .....	9.56	5.9	37.3	9.75	5.6	37.4	9.11	12.9	37.1
Laborers, except construction, n.e.c. ....	9.50	6.6	39.7	10.29	5.8	39.6	7.81	12.1	40.0
<b>Service</b> .....	8.51	2.8	35.6	8.96	5.4	32.4	8.22	.3	38.0
Protective service .....	11.81	6.4	39.1	12.46	6.3	39.2	10.83	8.3	39.0
Supervisors, firefighters and fire prevention .....	19.86	7.7	52.6	20.85	.6	52.5	—	—	—
Supervisors, police and detectives .....	19.65	8.6	40.2	20.53	8.7	40.2	—	—	—
Supervisors, guards .....	11.76	2.2	39.7	11.99	1.5	39.6	—	—	—
Firefighting .....	13.10	7.7	52.1	13.13	9.3	52.7	—	—	—
Police and detectives, public service .....	17.53	6.5	38.1	17.57	7.1	37.9	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	13.97	4.0	40.2	16.06	4.2	40.1	13.04	8.2	40.3
Correctional institution officers .....	11.29	4.3	37.3	12.26	4.8	39.8	—	—	—
Guards and police, except public service .....	8.99	3.1	38.0	8.56	2.1	36.6	9.52	5.2	40.0
Protective service, n.e.c. ....	10.34	5.5	26.5	10.96	4.8	31.1	—	—	—
Food service .....	6.68	4.7	31.8	6.73	7.8	28.5	6.64	3.2	35.6
Waiters, waitresses, and bartenders .....	4.67	15.9	32.9	3.39	14.5	27.2	5.33	2.2	36.9
Bartenders .....	6.67	3.9	32.6	6.04	10.3	18.3	—	—	—
Waiters and waitresses .....	4.50	17.6	33.5	3.05	16.4	28.0	5.16	2.3	36.9
Waiters/Waitresses' assistants .....	4.49	9.1	25.9	4.45	9.5	26.2	—	—	—
Other food service .....	8.33	3.5	30.9	8.26	4.2	29.2	8.44	7.7	34.0
Supervisors, food preparation and service .....	11.98	10.1	43.5	12.15	11.6	44.7	—	—	—
Cooks .....	9.27	5.9	35.0	8.76	4.6	33.2	9.80	8.5	37.2
Kitchen workers, food preparation .....	8.20	3.7	34.1	8.65	4.9	33.9	7.63	2.1	34.3
Food preparation, n.e.c. ....	6.91	4.5	24.5	6.77	4.9	22.7	—	—	—
Health service .....	8.71	6.9	34.7	8.90	7.6	33.8	8.27	6.6	36.9
Health aides, except nursing .....	10.06	4.2	37.2	10.05	4.6	37.0	—	—	—

See footnotes at end of table.

TABLE 4-10. East South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service —Continued</b>									
Health service —Continued									
Nursing aides, orderlies and attendants .....	\$8.26	7.4	34.0	\$8.35	8.5	32.8	\$8.10	6.4	36.6
Cleaning and building service .....	9.77	4.9	38.5	9.48	5.2	36.8	9.94	7.0	39.6
Supervisors, cleaning and building service workers	15.85	9.2	39.9	13.17	15.4	39.6	—	—	—
Maids and housemen .....	7.53	2.0	38.9	7.36	2.5	37.3	7.64	.3	40.0
Janitors and cleaners .....	8.36	3.3	37.7	9.11	4.8	35.6	7.87	1.4	39.2
Personal service .....	7.66	2.2	35.9	8.19	8.2	27.4	7.55	.5	38.3
Supervisors, personal service .....	16.88	15.5	40.4	9.95	13.0	36.1	—	—	—
Attendants, amusement, and recreation facilities .....	6.69	.8	38.1	—	—	—	6.69	.0	38.8
Ushers .....	6.35	4.1	7.9	6.35	4.1	7.9	—	—	—
Baggage porters and bellhops .....	8.10	5.4	34.3	8.10	5.4	34.3	—	—	—
Early childhood teachers' assistants .....	8.24	8.5	35.0	9.08	7.2	33.3	—	—	—
Child care workers, n.e.c. ....	7.09	3.1	33.9	7.18	5.0	32.7	—	—	—
Service, n.e.c. ....	7.34	9.3	29.3	6.74	9.8	31.0	—	—	—

<sup>1</sup> The East South Central census division consists of Kentucky, Tennessee, Alabama, and Mississippi.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-11. West South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$15.75	1.4	36.6	\$16.04	1.6	36.7	\$13.77	3.4	36.2
All, excluding sales .....	16.10	1.7	37.0	16.42	1.9	37.1	14.05	2.9	36.5
<b>White collar</b> .....	19.62	1.9	37.2	19.91	2.1	37.4	16.78	3.6	35.6
White collar, excluding sales .....	21.35	2.9	38.3	21.71	3.1	38.5	18.06	1.0	36.4
<b>Professional specialty and technical</b> .....	26.56	4.3	37.6	27.17	4.8	37.9	22.32	1.8	35.7
Professional specialty .....	28.63	4.5	37.7	29.14	4.9	37.8	24.80	3.7	36.6
Engineers, architects, and surveyors .....	34.28	2.6	40.7	34.42	2.8	40.7	31.69	6.7	40.0
Architects .....	26.09	12.0	40.0	26.09	12.0	40.0	—	—	—
Petroleum engineers .....	46.75	7.0	40.0	46.75	7.0	40.0	—	—	—
Chemical engineers .....	43.17	8.4	40.0	43.17	8.4	40.0	—	—	—
Civil engineers .....	27.55	10.5	40.0	27.43	10.8	40.0	—	—	—
Electrical and electronic engineers .....	33.88	6.7	42.0	33.88	6.7	42.0	—	—	—
Industrial engineers .....	27.50	8.7	41.5	27.88	9.5	41.6	—	—	—
Mechanical engineers .....	35.97	13.6	39.6	35.97	13.6	39.6	—	—	—
Engineers, n.e.c. ....	36.88	3.4	40.4	37.76	2.6	40.4	—	—	—
Mathematical and computer scientists .....	31.09	7.9	38.1	31.11	7.9	38.1	—	—	—
Computer systems analysts and scientists .....	30.72	7.3	37.6	30.75	7.3	37.6	—	—	—
Natural scientists .....	31.80	15.3	40.5	31.98	15.6	40.5	—	—	—
Geologists and geodesists .....	47.52	13.3	41.4	47.52	13.3	41.4	—	—	—
Physical scientists, n.e.c. ....	20.98	17.6	40.0	20.97	18.6	40.0	—	—	—
Biological and life scientists .....	29.04	26.2	40.0	29.04	26.2	40.0	—	—	—
Medical scientists .....	19.02	14.5	39.6	19.02	14.5	39.6	—	—	—
Health related .....	30.99	12.6	36.7	31.90	13.8	37.1	23.33	3.6	34.0
Physicians .....	61.24	11.8	44.8	61.24	11.8	44.8	—	—	—
Registered nurses .....	24.03	2.6	36.5	24.42	3.1	36.7	21.78	3.8	35.7
Pharmacists .....	40.01	3.9	31.1	39.86	4.3	30.8	—	—	—
Respiratory therapists .....	19.63	2.6	37.0	19.50	2.7	36.7	—	—	—
Occupational therapists .....	24.53	16.5	34.6	24.53	16.5	34.6	—	—	—
Physical therapists .....	28.73	7.6	26.7	26.67	1.7	32.1	—	—	—
Speech therapists .....	29.11	3.5	36.4	29.40	3.3	36.2	—	—	—
Therapists, n.e.c. ....	37.00	23.9	33.9	39.18	22.4	33.6	—	—	—
Teachers, college and university .....	36.14	4.5	35.6	37.21	4.6	35.0	28.84	8.4	40.0
Mathematical science teachers .....	32.48	5.4	37.6	33.46	5.3	37.2	—	—	—
Medical science teachers .....	46.86	16.1	36.5	46.86	16.1	36.5	—	—	—
Health specialties teachers .....	47.89	32.4	38.2	47.89	32.4	38.2	—	—	—
Business, commerce, and marketing teachers .....	26.93	14.0	36.3	26.93	14.0	36.3	—	—	—
Art, drama, and music teachers .....	30.06	14.6	35.8	30.06	14.6	35.8	—	—	—
Trade and industrial teachers .....	23.48	12.4	36.0	21.49	18.9	33.3	—	—	—
Other post-secondary teachers .....	37.13	5.0	34.4	37.68	5.4	33.8	—	—	—
Teachers, except college and university .....	25.70	2.7	37.3	25.45	3.0	37.5	26.68	5.7	36.6
Prekindergarten and kindergarten .....	18.99	17.8	36.0	18.27	19.4	36.0	—	—	—
Elementary school teachers .....	26.66	1.7	38.3	26.77	1.4	38.7	26.26	5.9	37.1
Secondary school teachers .....	27.48	2.1	38.4	27.67	.5	38.9	27.07	5.9	37.6
Teachers, special education .....	21.96	14.1	39.0	21.63	14.3	39.2	—	—	—
Teachers, n.e.c. ....	23.06	6.5	32.3	23.35	6.2	33.6	—	—	—
Substitute teachers .....	9.00	3.9	21.1	9.00	3.9	21.1	—	—	—
Vocational and educational counselors .....	25.90	6.5	38.3	25.79	6.6	38.3	—	—	—
Librarians, archivists, and curators .....	20.51	11.2	38.9	23.28	6.9	38.6	—	—	—
Librarians .....	19.78	13.2	38.8	22.78	10.5	38.5	—	—	—
Social scientists and urban planners .....	27.52	4.2	36.6	26.40	3.3	37.0	—	—	—
Economists .....	30.25	3.6	40.0	30.25	3.6	40.0	—	—	—
Psychologists .....	27.32	8.3	34.3	24.69	5.8	33.9	—	—	—
Social, recreation, and religious workers .....	14.71	4.0	39.5	15.18	4.2	39.4	12.69	5.7	39.9
Social workers .....	14.82	4.3	39.5	15.18	4.4	39.4	13.15	9.3	39.9
Lawyers and judges .....	46.16	13.2	42.1	46.56	13.6	42.2	—	—	—
Lawyers .....	46.22	13.7	42.5	46.72	13.6	42.5	—	—	—
Judges .....	45.09	7.3	36.5	41.28	8.4	33.5	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	22.53	11.9	35.3	22.85	12.3	35.2	—	—	—
Designers .....	22.76	19.4	39.9	23.73	21.3	39.9	—	—	—
Actors and directors .....	17.85	28.5	39.4	17.85	28.5	39.4	—	—	—
Photographers .....	12.09	20.5	34.6	12.09	20.5	34.6	—	—	—
Editors and reporters .....	16.82	16.0	38.8	17.09	16.4	40.0	—	—	—

See footnotes at end of table.



TABLE 4-11. West South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c.—Continued									
Public relations specialists .....	\$28.32	11.0	35.9	\$28.32	11.0	35.9	—	—	—
Athletes .....	26.51	7.0	22.2	26.51	7.0	22.2	—	—	—
Professional, n.e.c. ....	18.72	11.2	38.8	18.72	11.2	38.8	—	—	—
Technical .....	19.93	3.5	37.4	20.63	3.8	38.2	\$15.76	6.4	33.5
Clinical laboratory technologists and technicians ....	15.01	11.3	37.9	14.77	11.8	37.8	—	—	—
Radiological technicians .....	20.67	5.6	39.8	21.51	7.1	40.1	—	—	—
Licensed practical nurses .....	15.56	3.0	36.8	16.30	3.5	38.7	13.92	4.8	33.1
Health technologists and technicians, n.e.c. ....	18.62	12.6	36.7	19.39	12.9	36.5	15.49	12.3	37.8
Electrical and electronic technicians .....	21.63	9.4	39.7	21.77	9.3	39.7	—	—	—
Mechanical engineering technicians .....	24.11	16.0	39.4	24.11	16.0	39.4	—	—	—
Engineering technicians, n.e.c. ....	18.85	7.7	40.0	19.00	7.8	40.0	—	—	—
Drafters .....	19.47	10.2	39.6	20.21	10.9	40.0	—	—	—
Airplane pilots and navigators .....	90.79	17.2	24.5	104.39	15.4	21.9	—	—	—
Computer programmers .....	24.79	7.0	39.5	24.79	7.0	39.5	—	—	—
Legal assistants .....	21.51	12.3	40.0	22.24	11.5	40.0	—	—	—
Technical and related, n.e.c. ....	20.12	30.4	39.8	20.12	30.4	39.8	—	—	—
<b>Executive, administrative, and managerial</b> .....	29.81	2.0	40.5	30.34	2.1	40.6	22.73	4.7	38.6
Executives, administrators, and managers .....	33.64	3.6	40.8	34.18	3.8	41.1	26.08	7.4	37.3
Legislators .....	—	—	—	4.07	34.2	36.8	—	—	—
Administrators and officials, public administration ...	27.24	15.9	40.4	27.58	16.7	40.4	—	—	—
Financial managers .....	44.72	6.0	41.0	45.76	6.1	41.0	—	—	—
Personnel and labor relations managers .....	31.99	10.1	40.2	30.41	10.4	40.4	—	—	—
Purchasing managers .....	26.83	17.6	40.0	26.83	17.6	40.0	—	—	—
Managers, marketing, advertising, and public relations .....	36.72	7.4	40.2	36.72	7.4	40.2	—	—	—
Administrators, education and related fields .....	32.70	9.6	39.6	32.23	11.5	39.6	35.13	7.3	39.6
Managers, medicine and health .....	25.80	5.6	40.5	28.22	4.5	40.7	18.43	12.2	39.7
Managers, food servicing and lodging establishments .....	20.08	6.6	40.3	20.65	8.1	42.3	—	—	—
Managers, properties and real estate .....	22.41	7.4	39.3	22.41	7.4	39.3	—	—	—
Managers, service organizations, n.e.c. ....	20.95	8.1	39.8	21.28	8.4	39.8	—	—	—
Managers and administrators, n.e.c. ....	35.29	5.2	41.8	35.49	5.3	41.8	27.97	11.6	41.3
Management related .....	23.61	2.5	40.0	24.07	2.5	39.9	18.01	14.5	40.5
Accountants and auditors .....	24.98	4.9	40.0	25.05	5.0	40.0	—	—	—
Other financial officers .....	26.70	10.4	41.0	27.50	10.5	40.7	—	—	—
Management analysts .....	23.83	7.3	40.0	23.83	7.3	40.0	—	—	—
Personnel, training, and labor relations specialists ..	21.80	7.8	39.3	21.39	7.7	39.2	—	—	—
Buyers, wholesale and retail trade, except farm products .....	34.27	13.8	40.0	34.27	13.8	40.0	—	—	—
Purchasing agents and buyers, n.e.c. ....	21.84	13.5	40.0	25.19	8.1	40.0	—	—	—
Construction inspectors .....	17.98	3.2	40.0	18.89	.9	40.0	—	—	—
Inspectors and compliance officers, except construction .....	21.41	6.9	39.8	22.36	5.5	39.7	—	—	—
Management related, n.e.c. ....	20.97	8.1	39.6	21.37	8.1	39.7	—	—	—
<b>Sales</b> .....	12.90	3.4	33.6	13.16	3.6	33.7	8.92	10.0	31.7
Supervisors, sales .....	17.55	6.4	41.2	17.95	6.8	40.9	12.48	12.6	46.0
Insurance sales .....	21.87	16.9	39.2	22.38	17.1	39.2	—	—	—
Real estate sales .....	24.95	19.5	41.4	24.95	19.5	41.4	—	—	—
Securities and financial services sales .....	20.36	12.4	39.8	20.36	12.4	39.8	—	—	—
Advertising and related sales .....	17.57	18.5	37.9	17.93	19.3	37.9	—	—	—
Sales, other business services .....	22.40	19.0	41.0	22.47	19.1	41.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	25.68	8.6	40.2	26.75	8.1	40.2	—	—	—
Sales workers, motor vehicles and boats .....	16.20	7.8	49.3	16.20	7.8	49.3	—	—	—
Sales workers, apparel .....	8.24	3.6	28.1	8.24	3.6	28.1	—	—	—
Sales workers, shoes .....	8.15	8.8	23.5	8.15	8.8	23.5	—	—	—

See footnotes at end of table.

TABLE 4-11. West South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Sales</b> —Continued									
Sales workers, furniture and home furnishings .....	\$13.96	16.5	32.2	\$14.20	21.2	32.7	—	—	—
Sales workers, hardware and building supplies .....	12.70	15.1	41.8	12.70	15.1	41.8	—	—	—
Sales workers, parts .....	11.15	26.1	40.6	11.36	29.3	40.7	—	—	—
Sales workers, other commodities .....	10.19	9.9	30.3	10.48	10.6	30.2	\$7.24	11.1	32.3
Sales counter clerks .....	10.55	19.4	34.1	10.54	20.2	34.0	—	—	—
Cashiers .....	7.61	2.5	28.6	7.70	2.5	28.9	6.95	6.4	26.5
Demonstrators, promoters, and models, sales .....	10.14	9.6	26.4	10.14	9.6	26.4	—	—	—
Sales support, n.e.c. ....	11.39	14.5	37.6	11.38	14.5	37.6	—	—	—
<b>Administrative support, including clerical</b> .....									
Supervisors, general office .....	12.27	1.3	38.0	12.44	1.3	38.1	10.49	3.5	36.6
Supervisors, financial records processing .....	16.98	3.6	40.0	16.99	3.6	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	18.04	7.2	40.2	19.11	6.1	40.2	—	—	—
Computer operators .....	23.93	9.0	40.1	23.93	9.0	40.1	—	—	—
Secretaries .....	14.55	6.9	38.7	14.55	6.9	38.7	—	—	—
Stenographers .....	13.33	3.1	38.6	13.56	3.3	38.6	11.57	5.8	39.1
Typists .....	19.73	15.6	39.9	20.47	14.8	39.9	—	—	—
Interviewers .....	12.56	4.5	36.6	12.75	4.2	36.3	—	—	—
Hotel clerks .....	10.72	7.5	39.0	10.86	8.5	38.9	—	—	—
Transportation ticket and reservation agents .....	8.97	9.3	35.3	9.17	9.1	35.0	—	—	—
Receptionists .....	13.23	5.1	36.5	13.23	5.1	36.5	—	—	—
Information clerks, n.e.c. ....	9.69	3.8	37.2	9.88	3.9	37.3	8.49	3.7	37.0
Order clerks .....	11.59	4.0	39.4	11.70	4.3	39.4	—	—	—
Personnel clerks, except payroll and timekeeping .....	12.12	9.8	37.5	12.12	9.8	37.5	—	—	—
Library clerks .....	13.06	4.6	39.9	13.06	4.6	39.9	—	—	—
File clerks .....	10.17	6.7	34.3	11.45	5.0	34.6	—	—	—
Records clerks, n.e.c. ....	10.61	6.5	37.5	10.61	6.5	37.5	—	—	—
Bookkeepers, accounting and auditing clerks .....	11.79	3.2	39.1	12.07	3.3	39.0	10.38	6.9	39.6
Payroll and timekeeping clerks .....	12.77	2.5	38.5	12.80	2.4	38.5	12.55	12.2	38.3
Billing clerks .....	13.82	7.8	26.7	14.04	8.0	39.2	—	—	—
Telephone operators .....	12.54	3.9	39.9	12.79	4.2	39.9	—	—	—
Mail clerks, except postal service .....	11.26	17.0	38.7	11.26	17.0	38.7	—	—	—
Messengers .....	9.30	8.0	36.9	9.30	8.0	36.9	—	—	—
Dispatchers .....	9.33	4.2	35.2	9.33	4.2	35.2	—	—	—
Production coordinators .....	13.36	8.9	40.0	13.86	10.9	40.0	—	—	—
Traffic, shipping and receiving clerks .....	19.73	7.4	39.6	20.66	6.5	39.5	—	—	—
Stock and inventory clerks .....	12.38	3.4	39.1	12.52	3.2	39.4	—	—	—
Meter readers .....	11.11	10.3	40.2	11.05	10.7	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	12.28	10.6	39.7	12.28	10.6	39.7	—	—	—
Insurance adjusters, examiners, and investigators ..	9.57	2.7	40.0	9.59	2.8	40.0	—	—	—
Investigators and adjusters, except insurance .....	16.68	2.8	37.7	16.68	2.8	37.7	—	—	—
Eligibility clerks, social welfare .....	13.44	7.8	38.4	13.44	7.8	38.4	—	—	—
Bill and account collectors .....	11.25	7.2	39.5	11.60	9.1	39.3	—	—	—
General office clerks .....	15.10	7.8	39.9	15.55	7.7	39.9	—	—	—
Bank tellers .....	11.33	3.1	36.3	11.44	3.2	36.6	9.93	6.5	33.2
Data entry keyers .....	9.37	4.0	34.7	9.50	4.3	34.5	8.60	7.1	35.9
Statistical clerks .....	10.13	6.5	35.2	10.16	6.6	35.2	—	—	—
Teachers' aides .....	11.09	10.2	40.0	9.73	4.5	40.0	—	—	—
Administrative support, n.e.c. ....	9.52	2.6	38.1	9.54	2.8	38.2	9.40	5.9	37.7
	12.69	2.4	38.8	12.86	2.4	38.8	10.39	5.9	39.1
<b>Blue collar</b> .....									
	13.13	2.8	38.8	13.16	3.4	38.6	13.01	4.9	39.7
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	15.81	2.3	39.9	15.83	1.7	39.9	15.72	10.7	40.2
Automobile mechanics .....	20.65	4.7	42.4	20.91	5.1	42.4	—	—	—
Automobile mechanic apprentices .....	18.63	5.7	41.7	18.63	5.7	41.7	—	—	—
Bus, truck, and stationary engine mechanics .....	11.23	5.0	43.6	11.23	5.0	43.6	—	—	—
Automobile body and related repairers .....	16.43	6.8	40.0	17.30	5.8	40.0	—	—	—
Aircraft mechanics, except engine .....	14.32	7.7	40.7	14.32	7.7	40.7	—	—	—
	26.03	4.3	40.0	26.03	4.3	40.0	—	—	—

See footnotes at end of table.

TABLE 4-11. West South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Heavy equipment mechanics .....	\$15.84	8.1	40.0	\$16.36	8.6	40.0	—	—	—
Industrial machinery repairers .....	18.38	10.1	40.0	16.22	5.9	40.0	—	—	—
Machinery maintenance .....	12.46	9.6	39.7	16.65	7.7	38.9	\$10.76	1.2	40.0
Electronic repairers, communications and industrial equipment .....	17.23	3.8	39.4	17.53	3.8	39.3	—	—	—
Data processing equipment repairers .....	14.43	11.7	40.0	14.43	11.7	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	18.01	6.6	40.0	18.01	6.6	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	12.66	8.0	39.7	12.89	8.7	39.7	—	—	—
Supervisors, electricians and power transmission installers .....	21.04	5.0	39.9	22.04	3.0	39.9	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	24.58	10.1	40.0	24.58	10.1	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	18.15	3.7	40.3	18.46	4.9	40.0	—	—	—
Carpenters .....	12.46	10.8	40.0	12.45	10.9	40.0	—	—	—
Electricians .....	18.73	3.5	40.0	18.52	3.3	40.0	—	—	—
Electrician apprentices .....	11.73	2.6	40.0	11.83	2.9	40.0	—	—	—
Electrical power installers and repairers .....	21.65	8.0	40.0	22.07	2.8	40.0	—	—	—
Painters, construction and maintenance .....	10.50	6.4	40.0	10.50	6.4	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	18.60	6.6	40.0	19.01	6.1	40.0	—	—	—
Concrete and terrazzo finishers .....	10.86	20.4	40.0	10.81	20.8	40.0	—	—	—
Insulation workers .....	12.70	6.8	40.0	13.94	3.9	40.0	—	—	—
Construction trades, n.e.c. ....	13.96	8.8	39.7	14.99	7.8	39.6	9.53	12.2	40.0
Supervisors, extractive .....	24.60	16.3	41.4	—	—	—	—	—	—
Mining, n.e.c. ....	16.37	11.4	40.0	—	—	—	16.14	11.8	40.0
Supervisors, production .....	19.23	3.5	40.3	19.52	3.3	40.3	18.07	10.8	40.0
Tool and die makers .....	18.79	9.4	40.0	—	—	—	—	—	—
Precision assemblers, metal .....	19.73	6.4	40.0	19.73	6.4	40.0	—	—	—
Machinists .....	18.95	4.0	39.6	18.95	4.0	39.6	—	—	—
Sheet metal workers .....	14.98	9.1	40.0	16.48	8.8	40.0	—	—	—
Electrical and electronic equipment assemblers .....	10.96	4.4	38.3	11.80	3.2	37.3	—	—	—
Miscellaneous precision workers, n.e.c. ....	10.47	11.5	38.0	10.47	11.5	38.0	—	—	—
Butchers and meat cutters .....	9.97	6.5	36.8	10.20	6.1	36.3	—	—	—
Bakers .....	10.90	5.9	40.0	10.90	5.9	40.0	—	—	—
Inspectors, testers, and graders .....	17.86	10.6	40.9	16.84	8.9	41.3	—	—	—
Water and sewer treatment plant operators .....	15.48	11.5	39.6	13.92	9.1	39.5	—	—	—
Power plant operators .....	26.98	11.8	40.0	—	—	—	—	—	—
Stationary engineers .....	15.94	10.8	40.0	15.94	10.8	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	24.66	4.6	39.8	24.98	4.8	39.7	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	12.04	3.4	38.7	12.18	4.0	38.6	11.48	5.4	39.5
Punching and stamping press operators .....	8.69	5.7	40.0	8.62	5.6	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	12.93	10.9	40.0	11.82	24.5	40.0	—	—	—
Numerical control machine operators .....	15.90	7.5	39.9	15.96	7.5	39.9	—	—	—
Fabricating machine operators, n.e.c. ....	12.41	12.9	40.0	13.89	15.0	40.0	—	—	—
Molding and casting machine operators .....	11.45	7.7	38.9	10.24	11.4	39.9	—	—	—
Printing press operators .....	13.42	6.1	39.8	13.47	6.7	39.8	—	—	—
Textile sewing machine operators .....	8.23	5.3	39.0	8.21	5.8	39.8	—	—	—
Laundry and dry cleaning machine operators .....	7.90	2.4	39.3	8.19	2.5	39.4	—	—	—
Packaging and filling machine operators .....	10.05	8.3	40.0	10.05	8.3	40.0	—	—	—
Mixing and blending machine operators .....	11.33	11.5	40.0	11.33	11.5	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	18.18	6.5	40.0	19.37	7.2	40.0	—	—	—
Painting and paint spraying machine operators .....	13.13	11.6	40.8	13.15	11.8	40.8	—	—	—
Furnace, kiln, and oven operators, except food .....	13.12	8.9	40.0	13.29	23.6	40.0	—	—	—
Slicing and cutting machine operators .....	10.96	3.0	40.0	10.73	2.2	40.0	—	—	—
Photographic process machine operators .....	8.12	5.6	22.3	8.12	5.6	22.3	—	—	—
Miscellaneous machine operators, n.e.c. ....	11.60	4.9	39.5	11.68	6.2	39.3	11.39	7.5	40.0
Welders and cutters .....	14.37	4.1	40.0	14.38	4.2	40.0	—	—	—
Solderers and brazers .....	10.01	6.7	40.0	—	—	—	—	—	—
Assemblers .....	14.17	13.3	39.0	14.47	13.7	39.0	—	—	—

See footnotes at end of table.

TABLE 4-11. West South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors—Continued</b>									
Miscellaneous hand working, n.e.c. ....	\$9.18	11.6	32.9	\$8.46	13.7	30.0	—	—	—
Production inspectors, checkers and examiners .....	10.68	7.6	39.6	10.29	10.0	39.4	—	—	—
Production testers .....	11.84	7.0	40.0	—	—	—	—	—	—
<b>Transportation and material moving .....</b>	<b>13.18</b>	<b>8.1</b>	<b>40.7</b>	<b>13.43</b>	<b>9.6</b>	<b>40.3</b>	<b>\$12.27</b>	<b>6.4</b>	<b>42.1</b>
Supervisors, motor vehicle operators .....	15.42	7.0	40.9	18.57	9.2	43.4	—	—	—
Truck drivers .....	13.39	4.5	43.3	13.47	3.6	42.6	13.03	13.6	46.6
Driver-sales workers .....	12.32	11.2	38.5	12.30	12.6	37.9	—	—	—
Bus drivers .....	11.66	7.8	30.3	11.71	8.7	30.8	—	—	—
Taxicab drivers and chauffeurs .....	7.42	7.9	38.1	7.42	7.9	38.1	—	—	—
Motor transportation, n.e.c. ....	6.84	4.1	30.6	6.84	4.1	30.6	—	—	—
Sailors and deckhands .....	9.85	3.3	55.8	9.85	3.3	55.8	—	—	—
Supervisors, material moving equipment .....	18.35	14.0	40.0	18.88	17.5	40.0	—	—	—
Operating engineers .....	13.25	7.6	40.0	15.66	12.2	40.0	—	—	—
Crane and tower operators .....	16.22	13.1	40.0	16.22	13.1	40.0	—	—	—
Excavating and loading machine operators .....	11.38	9.2	40.0	11.38	9.2	40.0	—	—	—
Grader, dozer, and scraper operators .....	11.91	7.2	40.0	12.83	10.2	40.0	—	—	—
Industrial truck and tractor equipment operators .....	10.66	6.0	39.6	10.83	6.7	39.5	9.38	13.6	40.0
Miscellaneous material moving equipment operators, n.e.c. ....	17.35	11.2	39.9	18.50	9.9	39.8	14.30	25.8	40.0
<b>Handlers, equipment cleaners, helpers, and laborers ...</b>	<b>9.36</b>	<b>3.4</b>	<b>35.7</b>	<b>9.26</b>	<b>3.1</b>	<b>35.5</b>	<b>9.92</b>	<b>9.9</b>	<b>36.5</b>
Supervisors, agriculture-related workers .....	15.74	21.3	41.2	15.74	21.3	41.2	—	—	—
Groundskeepers and gardeners, except farm .....	9.16	4.8	38.1	8.62	4.3	38.5	—	—	—
Animal caretakers, except farm .....	9.71	6.2	38.5	9.71	6.2	38.5	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	15.36	6.1	32.5	15.37	7.1	35.3	—	—	—
Helpers, mechanics and repairers .....	9.68	6.1	40.0	9.87	7.6	40.0	—	—	—
Helpers, construction trades .....	9.55	7.2	40.0	9.52	8.2	40.0	—	—	—
Construction laborers .....	8.91	3.3	39.4	8.95	3.2	39.4	—	—	—
Production helpers .....	8.96	3.7	39.5	8.97	3.8	39.5	—	—	—
Garbage collectors .....	10.41	5.7	36.4	10.41	5.7	36.4	—	—	—
Stock handlers and baggers .....	8.15	5.0	27.9	8.29	5.4	27.8	7.27	9.5	28.9
Machine feeders and offbearers .....	9.27	10.7	40.0	8.70	7.2	40.0	—	—	—
Freight, stock, and material handlers, n.e.c. ....	11.45	12.1	33.2	10.66	8.0	32.9	15.53	24.3	35.2
Garage and service station related .....	10.02	6.9	38.0	10.02	6.9	38.0	—	—	—
Vehicle washers and equipment cleaners .....	8.91	3.6	38.5	8.90	3.8	38.7	—	—	—
Hand packers and packagers .....	7.74	7.3	34.0	7.68	7.9	33.6	—	—	—
Laborers, except construction, n.e.c. ....	9.11	6.6	37.1	9.41	7.6	37.1	8.16	7.6	37.1
<b>Service .....</b>	<b>8.58</b>	<b>3.0</b>	<b>32.5</b>	<b>8.51</b>	<b>3.2</b>	<b>32.7</b>	<b>9.05</b>	<b>9.0</b>	<b>31.2</b>
Protective service .....	14.50	3.2	37.9	14.89	3.2	38.0	11.23	10.3	37.3
Supervisors, firefighters and fire prevention .....	23.96	6.5	48.5	23.96	6.5	48.5	—	—	—
Supervisors, police and detectives .....	21.46	10.0	40.2	24.38	3.5	40.3	—	—	—
Supervisors, guards .....	17.23	8.1	39.4	17.23	8.1	39.4	—	—	—
Firefighting .....	16.17	8.6	48.4	16.82	8.2	51.1	—	—	—
Police and detectives, public service .....	19.45	4.7	39.7	19.74	5.0	39.7	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	15.75	6.0	39.7	18.47	5.3	39.5	—	—	—
Correctional institution officers .....	12.12	3.3	39.9	12.56	2.4	39.8	10.46	8.5	40.0
Crossing guards .....	8.15	11.7	18.2	8.15	11.7	18.2	—	—	—
Guards and police, except public service .....	10.55	7.2	33.2	10.61	7.3	33.4	—	—	—
Protective service, n.e.c. ....	9.50	13.7	31.0	9.50	13.7	31.0	—	—	—
<b>Food service .....</b>	<b>6.45</b>	<b>1.2</b>	<b>31.3</b>	<b>6.38</b>	<b>1.3</b>	<b>31.4</b>	<b>7.01</b>	<b>6.7</b>	<b>30.5</b>
Waiters, waitresses, and bartenders .....	3.73	3.7	29.5	3.66	3.1	30.1	4.18	15.5	26.2
Bartenders .....	5.47	4.2	30.9	5.44	4.5	31.1	—	—	—
Waiters and waitresses .....	3.27	5.1	29.6	3.14	4.8	30.2	4.04	21.5	26.6
Waiters/Waitresses' assistants .....	5.38	4.7	27.7	5.44	5.0	28.5	—	—	—
Other food service .....	7.41	1.9	32.0	7.31	1.7	31.9	8.19	9.3	32.7
Supervisors, food preparation and service .....	11.97	7.1	39.9	11.74	7.7	40.0	13.08	8.0	39.8

See footnotes at end of table.

TABLE 4-11. West South Central census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003–Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service –Continued</b>									
Food service –Continued									
Other food service –Continued									
Cooks .....	\$7.40	2.5	35.9	\$7.34	2.3	36.3	\$7.86	7.0	33.1
Kitchen workers, food preparation .....	6.58	4.4	32.8	6.43	3.5	32.7	8.19	13.2	33.8
Food preparation, n.e.c. ....	6.89	2.4	29.1	6.95	2.6	28.8	6.53	5.2	31.0
Health service .....	9.53	7.4	31.6	9.10	1.0	32.1	11.30	27.2	29.8
Dental assistants .....	13.72	9.8	34.4	14.07	14.4	35.9	–	–	–
Health aides, except nursing .....	10.65	16.0	32.4	9.26	3.0	32.6	–	–	–
Nursing aides, orderlies and attendants .....	8.43	2.1	30.9	8.64	1.4	31.5	7.76	7.4	29.2
Cleaning and building service .....	8.12	5.0	35.1	8.01	5.5	35.2	8.90	10.5	34.5
Supervisors, cleaning and building service workers .....	13.21	8.0	39.9	12.96	11.9	39.8	–	–	–
Maids and housemen .....	6.89	2.7	35.4	6.87	2.8	36.5	–	–	–
Janitors and cleaners .....	8.28	10.2	34.7	8.26	12.0	34.4	8.37	7.6	36.7
Personal service .....	8.51	4.0	29.3	8.49	4.6	29.7	8.72	6.5	26.1
Supervisors, personal service .....	10.87	11.6	40.7	10.87	11.6	40.7	–	–	–
Hairdressers and cosmetologists .....	10.82	10.3	32.7	11.02	10.9	33.3	–	–	–
Attendants, amusement, and recreation facilities .....	7.54	9.8	25.2	7.34	11.0	26.8	–	–	–
Public transportation attendants .....	29.53	13.7	17.7	30.14	13.9	17.6	–	–	–
Baggage porters and bellhops .....	5.77	9.9	40.0	5.77	9.9	40.0	–	–	–
Welfare service aides .....	6.44	2.1	24.7	6.42	2.1	24.6	–	–	–
Early childhood teachers' assistants .....	7.99	4.8	35.6	7.48	2.6	36.6	–	–	–
Child care workers, n.e.c. ....	7.43	9.8	33.8	7.43	9.8	33.8	–	–	–
Service, n.e.c. ....	9.27	5.4	29.2	9.39	5.9	30.0	–	–	–

<sup>1</sup> The West South Central census division consists of Arkansas, Louisiana, Oklahoma, and Texas.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-12. Mountain census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$16.63	3.0	35.8	\$16.77	3.7	35.8	\$15.95	3.3	35.8
All, excluding sales .....	16.78	3.6	36.1	16.83	4.3	36.1	16.50	2.9	36.2
<b>White collar</b> .....	20.45	1.7	36.6	20.68	2.1	36.7	19.23	3.9	36.1
White collar, excluding sales .....	21.73	2.4	37.4	21.82	2.9	37.4	21.21	1.9	37.3
<b>Professional specialty and technical</b> .....	27.02	4.2	37.4	26.97	5.0	37.7	27.25	4.7	35.9
Professional specialty .....	29.61	2.4	37.5	29.64	2.5	37.6	29.52	6.7	37.1
Engineers, architects, and surveyors .....	32.83	2.9	40.9	33.71	3.2	41.1	28.22	7.4	40.0
Civil engineers .....	31.95	5.9	40.3	32.29	7.7	40.4	—	—	—
Electrical and electronic engineers .....	34.70	3.4	40.4	35.93	2.1	40.5	—	—	—
Industrial engineers .....	31.90	3.9	42.3	—	—	—	—	—	—
Mechanical engineers .....	36.89	10.8	42.0	36.89	10.8	42.0	—	—	—
Engineers, n.e.c. ....	31.50	5.2	40.2	33.34	5.2	40.2	—	—	—
Mathematical and computer scientists .....	29.17	6.6	40.3	29.27	6.7	40.3	—	—	—
Computer systems analysts and scientists .....	29.62	6.7	40.3	29.75	6.7	40.3	—	—	—
Operations and systems researchers and analysts .....	25.49	11.9	40.5	25.49	11.9	40.5	—	—	—
Natural scientists .....	29.64	12.6	39.5	31.33	17.1	39.2	—	—	—
Geologists and geodesists .....	37.75	13.6	40.3	41.98	12.4	40.4	—	—	—
Medical scientists .....	25.79	13.3	34.5	25.79	13.3	34.5	—	—	—
Health related .....	29.32	4.6	34.9	27.86	2.5	35.2	37.59	21.7	33.1
Physicians .....	54.54	18.6	37.9	50.06	20.6	37.2	—	—	—
Registered nurses .....	26.64	4.5	34.5	25.50	2.4	35.1	32.66	12.9	31.6
Pharmacists .....	38.83	4.0	31.6	38.83	4.0	31.6	—	—	—
Dietitians .....	21.35	8.8	32.4	21.35	8.8	32.4	—	—	—
Occupational therapists .....	26.08	2.7	35.5	26.08	2.7	35.5	—	—	—
Physical therapists .....	31.29	7.1	33.3	31.62	7.2	32.9	—	—	—
Therapists, n.e.c. ....	15.63	12.5	38.9	15.63	12.5	38.9	—	—	—
Teachers, college and university .....	40.36	2.8	34.4	41.55	1.7	34.0	31.21	13.6	37.9
Computer science teachers .....	34.12	1.6	34.7	—	—	—	—	—	—
Health specialties teachers .....	56.46	14.9	29.9	59.72	15.2	28.9	—	—	—
Business, commerce, and marketing teachers .....	33.59	5.5	38.8	32.89	1.3	39.0	—	—	—
Other post-secondary teachers .....	36.45	8.5	36.7	39.41	4.0	36.0	—	—	—
Teachers, except college and university .....	26.97	7.2	35.7	27.03	10.3	34.8	26.89	5.3	37.1
Prekindergarten and kindergarten .....	15.53	30.3	39.1	—	—	—	—	—	—
Elementary school teachers .....	28.70	8.0	36.9	29.15	11.6	35.7	28.12	5.9	38.4
Secondary school teachers .....	29.64	5.3	37.2	31.92	3.6	36.4	—	—	—
Teachers, special education .....	21.57	27.4	36.5	17.09	27.0	37.7	—	—	—
Teachers, n.e.c. ....	18.89	9.9	26.7	19.56	8.8	28.0	—	—	—
Substitute teachers .....	12.11	6.2	14.2	13.19	9.5	12.4	—	—	—
Vocational and educational counselors .....	26.17	33.2	33.2	29.90	31.0	32.3	—	—	—
Librarians, archivists, and curators .....	20.52	25.2	38.3	25.71	26.1	37.5	—	—	—
Librarians .....	20.46	26.0	39.4	25.85	27.2	39.1	—	—	—
Social scientists and urban planners .....	33.74	19.3	36.8	35.05	24.5	35.9	—	—	—
Psychologists .....	34.23	24.7	35.6	36.94	35.9	33.3	—	—	—
Social, recreation, and religious workers .....	20.08	9.3	39.0	21.20	7.4	38.8	14.38	18.2	40.0
Social workers .....	20.20	9.9	39.5	21.44	7.5	39.3	14.38	18.2	40.0
Recreation workers .....	18.57	14.0	32.1	18.57	14.0	32.1	—	—	—
Lawyers and judges .....	48.76	15.5	47.1	43.30	7.5	48.6	—	—	—
Lawyers .....	43.30	7.5	48.9	43.30	7.5	48.9	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	21.30	7.7	39.4	22.02	8.2	39.4	9.99	10.2	39.0
Designers .....	20.85	29.6	41.6	21.28	30.6	41.6	—	—	—
Editors and reporters .....	19.18	7.5	39.3	21.03	4.9	39.4	—	—	—
Public relations specialists .....	31.40	11.1	39.0	31.40	11.1	39.0	—	—	—
Athletes .....	30.65	49.3	24.3	30.65	49.3	24.3	—	—	—
Professional, n.e.c. ....	28.21	8.2	40.0	28.21	8.2	40.0	—	—	—
Technical .....	19.67	9.7	36.9	19.82	11.4	37.9	18.76	8.3	32.1
Clinical laboratory technologists and technicians .....	17.93	9.3	38.0	17.75	10.2	39.0	—	—	—
Radiological technicians .....	24.78	6.2	36.6	24.78	6.2	36.6	—	—	—
Licensed practical nurses .....	16.75	3.0	37.1	17.35	1.6	37.1	15.37	7.3	37.0
Health technologists and technicians, n.e.c. ....	14.34	9.0	33.3	14.43	9.7	38.7	—	—	—
Electrical and electronic technicians .....	16.67	18.0	39.2	16.80	19.2	39.2	—	—	—
Engineering technicians, n.e.c. ....	25.26	16.0	38.3	27.92	14.3	37.8	—	—	—
Drafters .....	17.85	14.4	39.7	17.27	19.8	39.5	—	—	—

See footnotes at end of table.

TABLE 4-12. Mountain census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
<b>Technical</b> —Continued									
Surveying and mapping technicians .....	\$21.51	8.3	40.0	\$21.51	8.3	40.0	—	—	—
Airplane pilots and navigators .....	101.02	10.2	19.5	101.02	10.2	19.5	—	—	—
Computer programmers .....	29.26	14.5	40.0	29.26	14.5	40.0	—	—	—
Legal assistants .....	16.81	2.7	37.9	—	—	—	—	—	—
Technical and related, n.e.c. ....	21.35	8.5	40.1	20.07	13.0	40.2	—	—	—
<b>Executive, administrative, and managerial</b> .....									
Executives, administrators, and managers .....	30.29	4.7	40.8	30.96	5.2	40.8	\$26.41	6.4	40.6
Administrators and officials, public administration ...	32.71	3.8	41.2	33.74	4.1	41.1	27.33	9.0	41.6
Administrators and officials, public administration ...	30.19	6.3	40.9	34.90	8.4	42.0	26.00	15.0	40.0
Financial managers .....	31.09	8.0	40.1	31.18	8.7	40.1	30.84	15.4	40.0
Personnel and labor relations managers .....	34.69	9.1	42.2	34.69	9.1	42.2	—	—	—
Managers, marketing, advertising, and public relations .....	42.69	4.8	45.9	43.14	4.9	46.1	—	—	—
Administrators, education and related fields .....	37.77	7.3	36.8	36.94	11.0	35.7	—	—	—
Managers, medicine and health .....	29.57	15.2	39.9	33.62	1.7	39.7	—	—	—
Managers, food servicing and lodging establishments .....	16.68	6.1	43.8	16.54	6.9	42.0	—	—	—
Managers, properties and real estate .....	18.32	13.5	40.0	18.32	13.5	40.0	—	—	—
Managers, service organizations, n.e.c. ....	32.55	15.8	39.0	33.56	16.2	39.0	—	—	—
Managers and administrators, n.e.c. ....	33.75	7.5	41.8	34.70	7.7	41.5	21.32	3.0	45.4
Management related .....	24.35	4.6	39.8	24.49	5.3	40.1	23.23	7.5	37.7
Accountants and auditors .....	20.77	9.4	40.6	20.40	10.4	40.7	—	—	—
Other financial officers .....	26.98	13.1	39.6	27.07	14.5	39.6	—	—	—
Management analysts .....	23.14	15.2	40.0	23.14	15.2	40.0	—	—	—
Personnel, training, and labor relations specialists ..	19.94	7.9	39.8	19.94	7.9	39.8	—	—	—
Purchasing agents and buyers, n.e.c. ....	19.15	7.3	40.0	19.53	7.1	40.0	—	—	—
Construction inspectors .....	24.12	2.2	40.0	24.12	2.2	40.0	—	—	—
Inspectors and compliance officers, except construction .....	24.77	10.8	36.7	26.76	9.6	40.0	—	—	—
Management related, n.e.c. ....	27.12	3.2	40.1	27.77	3.5	40.2	—	—	—
<b>Sales</b> .....									
Supervisors, sales .....	15.43	6.2	33.7	16.28	6.9	34.1	10.13	8.3	31.7
Supervisors, sales .....	18.96	6.4	40.5	19.11	7.7	40.3	—	—	—
Real estate sales .....	29.52	8.9	39.9	29.52	8.9	39.9	—	—	—
Securities and financial services sales .....	41.71	22.3	32.9	41.71	22.3	32.9	—	—	—
Advertising and related sales .....	15.60	14.7	39.5	16.91	16.4	39.4	—	—	—
Sales, other business services .....	17.88	21.3	39.6	18.04	22.1	39.6	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	30.77	9.2	40.6	31.13	9.3	40.6	—	—	—
Sales workers, motor vehicles and boats .....	18.62	8.2	47.0	17.56	7.8	47.2	—	—	—
Sales workers, apparel .....	8.13	9.1	17.6	8.17	13.5	18.2	—	—	—
Sales workers, hardware and building supplies .....	12.42	6.8	38.3	12.76	6.2	38.1	—	—	—
Sales workers, parts .....	13.96	5.1	40.4	13.98	6.6	40.5	—	—	—
Sales workers, other commodities .....	13.83	13.8	30.5	14.25	13.9	30.3	—	—	—
Sales counter clerks .....	9.96	13.3	33.9	11.03	14.6	38.0	—	—	—
Cashiers .....	8.83	4.9	30.9	9.08	6.1	30.1	7.96	16.2	34.0
Sales support, n.e.c. ....	15.63	12.8	37.4	15.63	12.8	37.4	—	—	—
<b>Administrative support, including clerical</b> .....									
Supervisors, general office .....	12.65	1.1	36.1	12.76	1.0	35.8	12.00	5.7	37.5
Supervisors, general office .....	15.37	3.2	40.5	—	—	—	—	—	—
Supervisors, financial records processing .....	16.77	14.3	40.0	17.07	17.3	40.0	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	16.19	12.0	44.1	—	—	—	—	—	—
Computer operators .....	18.63	2.6	40.0	18.63	2.6	40.0	—	—	—
Secretaries .....	14.03	1.9	37.6	14.39	1.6	37.5	11.83	9.9	38.6
Interviewers .....	10.50	8.9	28.4	10.50	8.9	28.4	—	—	—
Hotel clerks .....	9.15	3.4	37.0	9.18	4.0	36.9	—	—	—
Receptionists .....	9.86	6.6	28.7	9.83	6.8	27.9	10.17	6.8	40.0
Order clerks .....	14.48	15.4	36.9	14.48	15.4	36.9	—	—	—
Personnel clerks, except payroll and timekeeping ...	13.87	6.5	40.0	13.87	6.5	40.0	—	—	—

See footnotes at end of table.

TABLE 4-12. Mountain census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Library clerks .....	\$12.52	8.7	33.6	\$14.17	15.0	36.4	—	—	—
File clerks .....	9.03	3.0	32.8	9.15	2.8	32.1	—	—	—
Records clerks, n.e.c. ....	13.38	7.8	38.3	13.58	6.0	38.4	\$12.72	29.2	37.8
Bookkeepers, accounting and auditing clerks .....	13.81	3.3	36.5	13.84	2.1	36.8	13.66	12.4	34.9
Payroll and timekeeping clerks .....	15.45	6.4	40.0	14.90	9.1	40.0	—	—	—
Billing clerks .....	11.20	4.7	39.5	—	—	—	—	—	—
Mail clerks, except postal service .....	12.62	3.0	38.1	12.62	3.0	38.1	—	—	—
Dispatchers .....	14.07	18.3	36.9	17.54	24.0	34.0	—	—	—
Production coordinators .....	16.18	26.4	34.7	16.31	26.6	34.6	—	—	—
Traffic, shipping and receiving clerks .....	11.74	7.3	39.9	11.75	7.4	39.8	—	—	—
Stock and inventory clerks .....	12.60	4.8	35.9	11.69	5.0	34.5	—	—	—
Meter readers .....	15.42	9.8	40.0	—	—	—	—	—	—
Expeditors .....	11.76	6.6	38.9	11.76	6.6	38.9	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	9.40	6.5	39.1	9.32	6.9	39.1	—	—	—
Insurance adjusters, examiners, and investigators ..	14.81	15.3	39.9	14.81	15.3	39.9	—	—	—
Investigators and adjusters, except insurance .....	13.00	3.9	39.4	13.29	3.6	39.3	—	—	—
Eligibility clerks, social welfare .....	15.25	18.4	39.7	15.25	18.4	39.7	—	—	—
Bill and account collectors .....	11.34	8.3	32.5	11.34	8.3	32.5	—	—	—
General office clerks .....	12.55	4.5	35.9	12.42	5.3	35.2	13.07	10.1	38.8
Bank tellers .....	10.54	10.4	34.4	11.06	11.5	34.9	8.89	6.0	32.9
Data entry keyers .....	10.11	4.1	39.0	10.04	4.0	39.2	—	—	—
Statistical clerks .....	14.06	4.4	38.7	14.06	4.4	38.7	—	—	—
Teachers' aides .....	8.97	7.3	29.4	9.54	9.1	28.1	—	—	—
Administrative support, n.e.c. ....	12.36	8.2	36.3	12.37	8.6	36.4	—	—	—
<b>Blue collar</b> .....	14.96	1.6	37.6	14.73	1.5	37.5	16.00	2.7	38.0
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	18.52	2.5	39.7	18.16	2.4	39.7	20.52	6.4	40.0
Automobile mechanics .....	28.72	14.5	42.2	29.03	16.1	42.5	—	—	—
Bus, truck, and stationary engine mechanics .....	20.72	9.3	40.2	20.66	11.7	41.3	—	—	—
Aircraft engine mechanics .....	17.27	6.3	40.0	17.28	8.4	40.0	—	—	—
Heavy equipment mechanics .....	19.01	11.9	40.0	—	—	—	—	—	—
Farm equipment mechanics .....	20.96	3.1	39.8	20.72	3.8	39.7	—	—	—
Industrial machinery repairers .....	14.47	12.2	42.9	—	—	—	—	—	—
Machinery maintenance .....	18.82	2.3	38.5	19.22	2.2	38.2	—	—	—
Electronic repairers, communications and industrial equipment .....	20.75	9.0	40.0	20.75	9.0	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	22.69	1.4	39.9	22.65	1.3	39.9	—	—	—
Mechanical controls and valve repairers .....	17.38	5.9	40.0	17.68	6.8	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	27.73	6.4	40.0	—	—	—	—	—	—
Supervisors, carpenters and related workers .....	18.57	2.2	36.2	18.29	1.7	36.0	—	—	—
Supervisors, construction trades, n.e.c. ....	23.84	7.3	43.2	23.84	7.3	43.2	—	—	—
Carpenters .....	18.03	4.8	40.4	17.73	4.3	40.4	—	—	—
Electricians .....	22.11	14.2	40.0	18.67	7.5	40.0	—	—	—
Electrical power installers and repairers .....	22.68	11.6	40.0	23.50	10.4	40.0	—	—	—
Painters, construction and maintenance .....	28.16	2.6	40.0	28.38	3.7	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	14.45	2.8	40.0	14.46	2.8	40.0	—	—	—
Construction trades, n.e.c. ....	21.64	6.6	39.9	21.78	6.7	39.9	—	—	—
Supervisors, production .....	16.68	20.6	38.7	—	—	—	—	—	—
Machinists .....	15.15	8.6	40.5	14.77	9.6	40.6	17.46	16.0	40.0
Electrical and electronic equipment assemblers .....	18.35	2.0	40.0	18.35	2.0	40.0	—	—	—
Butchers and meat cutters .....	13.29	8.6	40.0	14.60	6.3	40.0	—	—	—
Bakers .....	16.11	3.0	35.4	15.83	2.8	35.1	—	—	—
Inspectors, testers, and graders .....	8.38	12.1	39.1	—	—	—	—	—	—
Water and sewer treatment plant operators .....	18.94	6.3	41.3	19.27	5.8	41.3	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	21.92	12.5	40.0	25.21	7.6	40.0	—	—	—
	23.45	1.8	44.9	23.22	1.1	46.2	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	12.07	3.4	38.9	12.02	4.2	39.2	12.42	10.4	37.3

See footnotes at end of table.



TABLE 4-12. Mountain census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Machine operators, assemblers, and inspectors</b>									
—Continued									
Fabricating machine operators, n.e.c. ....	\$13.68	13.0	40.0	\$13.68	13.0	40.0	—	—	—
Metal plating machine operators .....	12.40	3.2	40.0	12.40	3.2	40.0	—	—	—
Printing press operators .....	15.45	16.4	40.0	15.45	16.4	40.0	—	—	—
Miscellaneous machine operators, n.e.c. ....	13.83	7.8	39.4	14.13	7.9	39.3	—	—	—
Welders and cutters .....	16.23	9.5	40.0	15.78	5.5	40.0	\$16.85	18.4	40.0
Assemblers .....	11.36	6.9	39.6	11.34	6.9	39.6	—	—	—
Production inspectors, checkers and examiners .....	13.33	10.8	40.0	13.48	11.1	40.0	—	—	—
<b>Transportation and material moving</b> .....	14.43	4.8	35.3	13.90	5.8	33.8	15.41	8.5	38.5
Truck drivers .....	15.00	3.5	40.0	14.99	5.4	39.6	15.02	4.8	40.4
Driver-sales workers .....	8.44	23.3	27.2	8.44	23.3	27.2	—	—	—
Bus drivers .....	12.33	3.4	27.5	12.30	3.6	29.8	—	—	—
Motor transportation, n.e.c. ....	9.60	9.7	30.7	9.60	9.7	30.7	—	—	—
Operating engineers .....	12.05	13.5	40.0	—	—	—	—	—	—
Excavating and loading machine operators .....	16.08	5.2	39.4	16.08	5.2	39.4	—	—	—
Grader, dozer, and scraper operators .....	18.60	3.7	40.2	18.12	3.8	40.2	—	—	—
Industrial truck and tractor equipment operators .....	15.39	15.5	39.9	12.74	10.9	39.8	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> ...	11.18	2.1	35.4	11.28	2.8	35.5	10.58	3.3	34.3
Groundskeepers and gardeners, except farm .....	9.90	6.6	35.2	10.53	8.7	34.9	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	21.55	22.1	40.0	21.55	22.1	40.0	—	—	—
Helpers, construction trades .....	13.54	18.1	40.0	13.63	19.1	40.0	—	—	—
Construction laborers .....	11.73	3.8	38.5	11.45	4.2	38.2	—	—	—
Production helpers .....	10.29	2.8	40.0	10.52	2.5	40.0	—	—	—
Stock handlers and baggers .....	8.92	4.8	29.5	9.08	6.1	30.2	—	—	—
Machine feeders and offbearers .....	13.76	12.1	39.3	13.76	12.1	39.3	—	—	—
Freight, stock, and material handlers, n.e.c. ....	11.61	6.5	36.1	11.60	6.5	36.0	—	—	—
Vehicle washers and equipment cleaners .....	9.23	8.2	31.9	9.06	8.6	31.0	—	—	—
Hand packers and packagers .....	9.74	15.4	36.8	9.82	15.6	37.4	—	—	—
Laborers, except construction, n.e.c. ....	10.04	3.8	32.8	9.84	5.4	33.5	10.44	4.8	31.6
<b>Service</b> .....	9.24	3.1	32.2	9.27	3.6	32.1	9.08	3.6	32.9
Protective service .....	17.02	8.7	36.5	17.06	11.2	35.8	16.87	9.4	39.7
Supervisors, firefighters and fire prevention .....	24.78	13.9	51.8	24.78	13.9	51.8	—	—	—
Supervisors, police and detectives .....	28.24	12.7	41.4	29.58	13.1	41.9	—	—	—
Supervisors, guards .....	15.27	6.2	40.0	15.27	6.2	40.0	—	—	—
Firefighting .....	16.73	10.2	47.1	17.30	12.6	47.7	—	—	—
Police and detectives, public service .....	23.63	4.2	40.0	25.61	2.5	40.0	18.12	6.4	40.0
Sheriffs, bailiffs, and other law enforcement officers .....	19.43	2.2	40.1	19.65	3.3	40.1	—	—	—
Correctional institution officers .....	14.92	12.4	40.0	14.00	3.7	40.0	—	—	—
Guards and police, except public service .....	9.78	5.5	33.4	9.84	6.1	33.1	—	—	—
Protective service, n.e.c. ....	14.49	10.9	18.3	14.93	11.0	17.8	—	—	—
Food service .....	7.23	2.8	30.5	7.29	3.2	30.5	6.90	5.2	30.7
Waiters, waitresses, and bartenders .....	5.08	15.3	29.2	5.02	19.4	28.5	5.32	7.1	33.1
Bartenders .....	6.52	13.4	29.0	6.43	16.5	29.3	—	—	—
Waiters and waitresses .....	4.47	19.2	28.7	4.30	26.7	27.4	5.04	6.6	34.4
Waiters/Waitresses' assistants .....	5.81	7.0	30.9	5.85	7.7	30.8	—	—	—
Other food service .....	8.23	5.6	31.2	8.30	7.0	31.5	7.81	3.3	29.5
Supervisors, food preparation and service .....	12.47	7.5	38.9	13.14	7.1	39.7	—	—	—
Cooks .....	9.59	4.8	33.6	9.68	5.6	34.1	8.99	1.0	30.8
Kitchen workers, food preparation .....	8.69	5.1	27.5	8.90	6.5	25.6	8.28	9.0	32.3
Food preparation, n.e.c. ....	7.49	6.4	29.6	7.70	7.7	30.2	6.56	2.9	27.0
Health service .....	10.41	4.4	34.1	10.89	3.7	34.8	9.25	5.3	32.5
Dental assistants .....	12.69	9.1	30.8	14.24	6.2	32.9	—	—	—
Health aides, except nursing .....	9.81	9.0	36.7	9.53	12.7	35.5	—	—	—
Nursing aides, orderlies and attendants .....	10.23	3.5	34.0	10.75	2.7	34.9	9.00	2.4	32.1
Cleaning and building service .....	9.53	4.9	36.4	9.53	5.9	36.5	9.52	7.0	35.8
Supervisors, cleaning and building service workers .....	13.71	17.0	38.8	13.71	17.0	38.8	—	—	—

See footnotes at end of table.

TABLE 4-12. Mountain census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> June 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service —Continued</b>									
Cleaning and building service —Continued									
Maids and housemen .....	\$7.51	2.5	38.2	\$7.59	3.0	37.9	—	—	—
Janitors and cleaners .....	9.73	3.6	35.6	9.64	3.7	35.7	\$10.05	10.5	35.0
Personal service .....	9.33	7.4	30.5	9.49	8.3	30.0	8.43	7.7	33.9
Supervisors, personal service .....	14.63	8.0	40.2	15.59	9.6	40.3	—	—	—
Hairdressers and cosmetologists .....	13.45	24.1	25.9	13.45	24.1	25.9	—	—	—
Attendants, amusement, and recreation facilities .....	6.77	3.9	33.7	6.90	6.1	32.7	—	—	—
Public transportation attendants .....	27.46	5.1	20.1	27.46	5.1	20.1	—	—	—
Baggage porters and bellhops .....	6.83	11.7	39.5	6.83	11.7	39.5	—	—	—
Welfare service aides .....	10.17	7.0	31.4	—	—	—	—	—	—
Early childhood teachers' assistants .....	8.72	4.3	26.1	8.76	4.3	26.2	—	—	—
Child care workers, n.e.c. ....	8.47	6.9	30.9	8.50	7.1	31.4	—	—	—
Service, n.e.c. ....	8.78	6.7	26.8	8.31	6.7	24.6	—	—	—

<sup>1</sup> The Mountain census division consists of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January

2004. The average reference period was June 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
All .....	\$20.12	1.1	35.8	\$20.35	1.2	35.8	\$16.08	2.2	34.6
All, excluding sales .....	20.50	1.5	36.1	20.73	1.5	36.2	16.43	2.5	34.8
<b>White collar</b> .....	24.52	1.1	36.2	24.76	1.1	36.2	19.56	3.1	35.7
White collar, excluding sales .....	26.19	1.4	37.0	26.42	1.4	37.1	21.25	4.0	36.5
<b>Professional specialty and technical</b> .....	32.44	1.2	36.2	32.75	1.2	36.3	26.30	4.0	35.5
Professional specialty .....	34.66	.7	36.2	34.96	.7	36.3	28.83	1.5	35.1
Engineers, architects, and surveyors .....	38.15	3.0	40.1	38.34	3.0	40.1	26.15	4.7	39.9
Aerospace engineers .....	48.64	8.4	40.0	48.64	8.4	40.0	-	-	-
Nuclear engineers .....	39.26	3.1	40.0	39.26	3.1	40.0	-	-	-
Civil engineers .....	30.56	10.2	37.7	31.25	10.1	37.4	-	-	-
Electrical and electronic engineers .....	42.26	8.4	41.6	42.26	8.4	41.6	-	-	-
Industrial engineers .....	34.57	5.1	41.5	34.57	5.1	41.5	-	-	-
Mechanical engineers .....	35.17	4.7	40.8	35.17	4.7	40.8	-	-	-
Engineers, n.e.c. ....	39.96	2.1	39.5	40.04	2.1	39.5	-	-	-
Mathematical and computer scientists .....	35.82	2.3	40.5	35.86	2.3	40.5	-	-	-
Computer systems analysts and scientists .....	35.93	2.7	40.5	35.95	2.7	40.6	-	-	-
Operations and systems researchers and analysts .....	34.41	11.4	39.5	34.41	11.4	39.5	-	-	-
Natural scientists .....	30.84	7.6	40.0	30.98	7.8	40.1	27.74	11.7	39.5
Chemists, except biochemists .....	28.72	2.9	40.0	28.72	2.9	40.0	-	-	-
Biological and life scientists .....	31.22	9.8	39.3	31.36	9.8	39.4	-	-	-
Forestry and conservation scientists .....	24.65	5.3	40.7	-	-	-	-	-	-
Medical scientists .....	26.70	9.5	40.2	26.70	9.5	40.2	-	-	-
Health related .....	33.00	1.3	34.2	33.22	1.3	34.1	30.80	6.6	34.6
Physicians .....	46.23	10.8	37.6	44.52	11.5	37.5	-	-	-
Registered nurses .....	31.80	1.6	33.6	32.19	1.7	33.8	27.49	5.1	32.2
Pharmacists .....	43.94	3.1	35.7	44.54	3.5	35.3	-	-	-
Dietitians .....	23.39	4.1	36.2	23.39	4.1	36.2	-	-	-
Respiratory therapists .....	23.69	6.1	36.6	24.94	5.4	35.7	-	-	-
Physical therapists .....	29.37	2.5	38.3	29.43	2.6	38.2	-	-	-
Speech therapists .....	34.40	14.8	36.5	34.40	14.8	36.5	-	-	-
Therapists, n.e.c. ....	23.94	10.5	32.7	23.94	10.5	32.7	-	-	-
Physicians' assistants .....	39.87	9.5	31.9	-	-	-	-	-	-
Teachers, college and university .....	43.57	2.2	25.8	43.99	2.2	25.6	36.26	6.2	28.9
Biological science teachers .....	42.51	21.3	28.6	42.51	21.3	28.6	-	-	-
Chemistry teachers .....	51.00	14.1	39.3	51.00	14.1	39.3	-	-	-
Psychology teachers .....	41.97	6.3	35.4	41.97	6.3	35.4	-	-	-
Social science teachers, n.e.c. ....	47.56	6.7	34.2	47.56	6.7	34.2	-	-	-
Engineering teachers .....	64.64	8.5	36.4	64.64	8.5	36.4	-	-	-
Mathematical science teachers .....	48.76	6.6	30.5	49.16	6.5	33.1	-	-	-
Computer science teachers .....	35.49	20.2	32.2	33.89	25.4	30.5	-	-	-
Health specialties teachers .....	30.00	14.8	34.3	30.00	14.8	34.3	-	-	-
Business, commerce, and marketing teachers .....	49.61	13.1	31.7	49.61	13.1	31.7	-	-	-
Art, drama, and music teachers .....	49.53	7.0	30.6	49.58	7.0	31.5	-	-	-
Physical education teachers .....	36.27	18.2	22.2	-	-	-	-	-	-
Education teachers .....	31.73	9.3	28.0	-	-	-	-	-	-
English teachers .....	38.60	5.4	31.7	38.55	5.7	32.5	-	-	-
Foreign language teachers .....	44.61	4.0	17.9	-	-	-	-	-	-
Other post-secondary teachers .....	40.86	7.6	21.3	41.35	8.3	20.4	35.65	8.2	38.4
Teachers, except college and university .....	33.74	4.0	33.2	34.12	4.3	33.0	28.79	3.1	35.4
Prekindergarten and kindergarten .....	15.99	15.8	35.2	15.87	15.8	35.6	-	-	-
Elementary school teachers .....	38.08	3.0	34.2	38.39	3.1	34.1	30.47	4.6	38.3
Secondary school teachers .....	37.33	2.7	35.3	37.64	2.8	35.2	32.82	4.1	37.1
Teachers, special education .....	34.84	6.3	32.7	35.03	6.4	32.6	-	-	-
Teachers, n.e.c. ....	33.06	7.1	27.7	33.55	9.0	26.2	31.53	5.1	33.7
Substitute teachers .....	19.55	5.7	18.2	19.55	5.7	18.2	-	-	-
Vocational and educational counselors .....	29.01	17.3	36.1	32.27	17.1	35.6	14.22	33.8	38.8
Librarians, archivists, and curators .....	29.82	5.7	38.1	29.41	6.5	38.1	-	-	-
Librarians .....	30.25	5.7	38.0	29.83	6.5	38.0	-	-	-
Social scientists and urban planners .....	32.37	17.2	40.0	32.39	17.2	40.0	-	-	-
Economists .....	43.21	14.4	43.5	43.21	14.4	43.5	-	-	-
Psychologists .....	25.14	13.9	37.8	25.14	13.9	37.8	-	-	-
Urban planners .....	30.15	7.1	40.0	30.15	7.1	40.0	-	-	-
Social, recreation, and religious workers .....	21.44	6.8	35.5	21.48	7.1	35.9	20.83	5.8	29.4

See footnotes at end of table.

TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Professional specialty—Continued									
Social, recreation, and religious workers—Continued									
Social workers .....	\$21.57	7.5	36.0	\$21.59	8.0	35.9	\$21.21	5.7	37.6
Recreation workers .....	18.15	13.1	24.5	18.53	12.8	28.7	—	—	—
Lawyers and judges .....	52.42	6.0	43.1	53.63	5.4	43.4	—	—	—
Lawyers .....	52.85	6.1	43.3	53.63	5.5	43.4	—	—	—
Judges .....	44.46	6.7	38.9	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	28.56	7.1	36.6	28.95	7.2	36.6	18.08	8.0	36.5
Technical writers .....	37.46	5.4	40.0	37.46	5.4	40.0	—	—	—
Designers .....	28.12	12.0	38.7	28.39	12.1	38.7	—	—	—
Actors and directors .....	38.62	14.7	34.2	38.62	14.7	34.2	—	—	—
Painters, sculptors, craft artists, and artist printmakers .....	18.77	21.2	39.6	18.77	21.2	39.6	—	—	—
Photographers .....	19.44	22.2	36.4	19.44	22.2	36.4	—	—	—
Artists, performers, and related workers, n.e.c. ....	13.86	16.0	24.7	13.86	16.0	24.7	—	—	—
Editors and reporters .....	23.81	9.8	38.1	25.79	10.5	37.9	—	—	—
Public relations specialists .....	25.95	10.0	40.3	26.20	11.2	40.3	—	—	—
Athletes .....	16.35	6.9	9.2	16.35	7.0	9.9	—	—	—
Professional, n.e.c. ....	31.71	4.3	39.4	31.71	4.3	39.4	—	—	—
Technical .....	24.31	4.1	36.1	24.68	4.3	36.1	17.27	7.5	36.8
Clinical laboratory technologists and technicians ....	19.37	6.8	35.7	19.41	7.5	35.5	—	—	—
Dental hygienists .....	40.55	4.4	19.0	40.57	4.6	19.1	—	—	—
Health record technologists and technicians .....	21.22	16.9	39.1	21.71	18.3	39.0	—	—	—
Radiological technicians .....	25.57	8.6	34.0	25.60	8.9	33.9	—	—	—
Licensed practical nurses .....	19.20	2.1	34.8	19.24	2.1	34.9	—	—	—
Health technologists and technicians, n.e.c. ....	19.03	4.8	35.7	19.37	5.1	35.8	—	—	—
Electrical and electronic technicians .....	23.42	2.9	39.3	23.42	2.9	39.3	—	—	—
Engineering technicians, n.e.c. ....	27.70	12.5	39.2	28.85	12.7	39.2	—	—	—
Drafters .....	23.40	6.0	40.0	23.40	6.0	40.0	—	—	—
Surveying and mapping technicians .....	26.43	12.2	39.9	29.96	11.3	39.9	—	—	—
Biological technicians .....	16.09	8.5	33.0	16.57	10.1	32.1	—	—	—
Chemical technicians .....	21.93	6.8	40.0	21.93	6.8	40.0	—	—	—
Science technicians, n.e.c. ....	21.72	20.0	39.0	21.72	20.0	39.0	—	—	—
Airplane pilots and navigators .....	70.40	7.6	25.8	70.40	7.6	25.8	—	—	—
Broadcast equipment operators .....	21.93	23.1	37.2	21.93	23.1	37.2	—	—	—
Computer programmers .....	30.89	4.4	38.8	30.89	4.4	38.8	—	—	—
Legal assistants .....	19.53	12.1	39.7	20.75	10.9	39.7	—	—	—
Technical and related, n.e.c. ....	29.05	9.1	38.7	29.25	9.3	38.8	—	—	—
<b>Executive, administrative, and managerial</b> .....									
Executives, administrators, and managers .....	40.25	8.3	40.4	40.79	8.5	40.4	27.08	8.5	40.2
Legislators .....	25.92	35.2	10.1	25.92	35.2	10.1	29.11	10.5	40.6
Administrators and officials, public administration ...	34.88	3.5	40.0	35.18	3.7	40.0	—	—	—
Financial managers .....	37.46	9.6	41.2	37.96	10.0	41.3	—	—	—
Personnel and labor relations managers .....	40.40	4.5	40.5	41.14	4.5	40.6	—	—	—
Purchasing managers .....	37.47	12.4	40.9	37.45	12.6	40.9	—	—	—
Managers, marketing, advertising, and public relations .....	53.10	18.1	40.7	53.15	18.1	40.7	—	—	—
Administrators, education and related fields .....	36.53	12.1	39.6	36.25	12.7	39.5	—	—	—
Managers, medicine and health .....	40.74	6.0	40.3	41.80	6.4	40.3	—	—	—
Managers, food servicing and lodging establishments .....	24.43	18.8	41.1	25.16	19.4	40.6	—	—	—
Managers, properties and real estate .....	11.86	13.0	39.5	11.86	13.0	39.5	—	—	—
Managers, service organizations, n.e.c. ....	39.17	27.6	40.4	39.77	28.2	40.4	—	—	—
Managers and administrators, n.e.c. ....	40.28	3.8	40.6	40.73	3.8	40.6	28.04	10.7	41.3
Management related .....	27.20	4.4	39.8	27.36	4.5	39.8	22.54	8.3	39.4
Accountants and auditors .....	25.33	5.6	39.2	25.27	5.7	39.2	—	—	—
Underwriters .....	38.97	20.0	39.2	38.97	20.0	39.2	—	—	—
Other financial officers .....	32.06	13.1	40.2	32.18	13.1	40.2	—	—	—
Management analysts .....	31.56	11.2	39.4	31.56	11.2	39.4	—	—	—

See footnotes at end of table.

TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Executive, administrative, and managerial</b> —Continued									
Management related—Continued									
Personnel, training, and labor relations specialists ..	\$24.76	4.7	39.2	\$25.04	4.9	39.2	—	—	—
Buyers, wholesale and retail trade, except farm products .....	25.10	9.7	40.1	25.34	9.8	40.1	—	—	—
Purchasing agents and buyers, n.e.c. ....	24.71	5.2	39.7	25.31	4.6	39.8	—	—	—
Construction inspectors .....	28.60	3.2	39.8	28.60	3.2	39.8	—	—	—
Inspectors and compliance officers, except construction .....	26.06	8.5	40.4	26.08	9.2	40.5	—	—	—
Management related, n.e.c. ....	26.34	2.8	40.2	26.51	2.7	40.3	—	—	—
<b>Sales</b> .....	16.55	3.3	32.7	16.76	3.5	32.8	\$12.64	3.7	32.5
Supervisors, sales .....	25.66	5.8	41.1	26.29	5.8	41.1	16.15	9.1	41.6
Insurance sales .....	17.76	10.2	39.0	17.67	10.7	39.1	—	—	—
Securities and financial services sales .....	27.27	17.6	39.2	28.12	19.7	39.1	—	—	—
Advertising and related sales .....	33.66	7.3	38.8	33.66	7.3	38.8	—	—	—
Sales, other business services .....	21.59	4.8	36.3	22.31	4.9	35.9	14.50	20.3	40.0
Sales representatives, mining, manufacturing, and wholesale .....	28.93	3.5	40.5	29.06	3.5	40.5	—	—	—
Sales workers, motor vehicles and boats .....	23.08	5.8	41.5	23.40	6.2	41.7	—	—	—
Sales workers, apparel .....	9.84	12.0	30.7	9.84	12.0	30.7	—	—	—
Sales workers, shoes .....	11.46	11.4	29.9	11.46	11.4	29.9	—	—	—
Sales workers, furniture and home furnishings .....	12.29	13.9	32.8	12.29	13.9	32.8	—	—	—
Sales workers, radio, tv, hi-fi, and appliances .....	10.50	25.5	31.2	10.50	25.5	31.2	—	—	—
Sales workers, hardware and building supplies .....	13.78	4.7	35.1	13.47	4.6	35.0	—	—	—
Sales workers, parts .....	15.46	7.2	38.3	16.34	5.7	40.0	—	—	—
Sales workers, other commodities .....	14.54	12.2	30.8	14.79	12.5	30.8	—	—	—
Sales counter clerks .....	9.40	4.9	28.1	9.40	4.9	28.1	—	—	—
Cashiers .....	10.26	2.8	29.3	10.31	2.9	29.4	9.70	10.4	28.0
Demonstrators, promoters, and models, sales .....	12.36	13.5	18.9	12.36	13.5	18.9	—	—	—
Sales support, n.e.c. ....	16.64	10.5	36.1	16.64	10.5	36.1	—	—	—
<b>Administrative support, including clerical</b> .....	15.37	1.3	36.3	15.47	1.3	36.3	13.32	4.1	36.0
Supervisors, general office .....	20.56	4.8	39.7	20.89	4.9	39.7	—	—	—
Supervisors, financial records processing .....	21.85	3.6	37.4	21.83	3.6	37.3	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	24.43	7.5	39.8	24.50	8.4	39.7	—	—	—
Computer operators .....	20.31	3.9	39.4	20.42	3.7	39.5	—	—	—
Secretaries .....	17.46	2.8	37.2	17.62	3.0	37.3	14.66	6.3	35.1
Stenographers .....	20.48	3.5	31.2	20.59	3.7	31.0	—	—	—
Typists .....	15.72	7.1	38.5	15.74	7.2	38.5	—	—	—
Hotel clerks .....	9.94	5.7	36.2	10.12	6.5	37.4	9.29	9.6	32.2
Transportation ticket and reservation agents .....	15.47	9.0	35.8	15.17	9.8	36.6	—	—	—
Receptionists .....	11.32	3.1	34.4	11.40	3.2	34.1	10.24	8.5	38.1
Information clerks, n.e.c. ....	14.19	4.6	38.2	14.17	4.7	38.1	—	—	—
Order clerks .....	14.41	3.7	38.2	14.55	3.0	38.1	—	—	—
Personnel clerks, except payroll and timekeeping ...	16.71	3.2	39.2	16.79	3.3	39.5	—	—	—
Library clerks .....	14.76	4.0	31.3	14.79	4.0	31.4	—	—	—
File clerks .....	11.31	3.4	32.2	11.38	3.6	32.1	—	—	—
Records clerks, n.e.c. ....	15.50	6.3	38.0	15.53	6.6	37.9	14.92	5.9	39.9
Bookkeepers, accounting and auditing clerks .....	15.76	5.1	38.2	15.85	5.2	38.2	13.56	6.3	38.2
Payroll and timekeeping clerks .....	16.12	4.0	39.7	16.23	4.2	39.6	—	—	—
Billing clerks .....	14.13	7.4	39.6	14.02	7.7	39.6	—	—	—
Billing, posting, and calculating machine operators .....	13.69	2.3	27.6	13.69	2.3	27.6	—	—	—
Duplicating machine operators .....	12.67	29.6	39.7	12.67	29.6	39.7	—	—	—
Office machine operators, n.e.c. ....	10.73	15.8	39.3	10.73	15.8	39.3	—	—	—
Telephone operators .....	13.27	11.0	38.2	13.27	11.0	38.2	—	—	—
Mail clerks, except postal service .....	9.85	14.4	39.3	9.85	14.4	39.3	—	—	—
Messengers .....	11.33	6.9	36.7	11.67	7.3	36.4	—	—	—
Dispatchers .....	18.83	2.7	39.0	18.83	2.7	39.0	—	—	—
Production coordinators .....	21.83	6.7	40.3	21.83	6.7	40.3	—	—	—
Traffic, shipping and receiving clerks .....	13.57	4.9	37.5	13.51	5.2	37.3	—	—	—

See footnotes at end of table.

TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Stock and inventory clerks .....	\$12.68	7.5	36.6	\$12.62	7.8	36.8	—	—	—
Meter readers .....	19.60	2.8	38.6	19.60	2.8	38.6	—	—	—
Weighers, measurers, checkers, and samplers .....	14.82	24.5	37.8	15.42	25.5	37.7	—	—	—
Expeditors .....	17.56	3.4	39.6	17.56	3.4	39.6	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	13.89	8.8	38.5	13.89	8.8	38.5	—	—	—
Insurance adjusters, examiners, and investigators ..	18.24	9.5	39.0	18.42	9.5	38.9	—	—	—
Investigators and adjusters, except insurance .....	18.79	4.2	37.0	18.80	4.2	37.0	—	—	—
Eligibility clerks, social welfare .....	16.69	3.5	39.6	16.77	3.8	39.6	\$15.71	4.7	40.0
Bill and account collectors .....	14.62	5.8	38.2	14.56	6.1	38.2	—	—	—
General office clerks .....	14.26	3.1	37.0	14.37	3.2	36.9	12.11	3.0	38.5
Bank tellers .....	11.73	4.5	27.8	11.82	4.5	28.1	—	—	—
Data entry keyers .....	13.51	4.2	37.3	13.51	4.2	37.3	—	—	—
Statistical clerks .....	12.68	15.6	37.9	12.68	15.6	37.9	—	—	—
Teachers' aides .....	13.63	4.0	25.1	13.88	3.9	24.8	—	—	—
Administrative support, n.e.c. ....	16.75	2.2	36.9	16.83	2.2	36.9	13.46	9.5	38.3
<b>Blue collar</b> .....	16.10	1.2	37.8	16.15	1.2	37.8	15.34	6.6	38.2
<b>Precision production, craft, and repair</b> .....									
Supervisors, mechanics and repairers .....	24.12	4.2	40.0	23.98	4.3	40.0	—	—	—
Automobile mechanics .....	17.94	4.8	38.7	17.93	5.0	38.6	—	—	—
Automobile mechanic apprentices .....	11.93	13.9	39.5	11.93	13.9	39.5	—	—	—
Bus, truck, and stationary engine mechanics .....	18.78	7.4	37.1	18.99	7.6	37.0	—	—	—
Aircraft engine mechanics .....	—	—	—	26.60	2.9	40.0	—	—	—
Aircraft mechanics, except engine .....	28.21	3.4	40.0	28.21	3.4	40.0	—	—	—
Heavy equipment mechanics .....	21.46	3.3	40.0	21.97	2.5	40.0	—	—	—
Industrial machinery repairers .....	20.18	1.6	39.7	20.12	1.8	39.7	—	—	—
Machinery maintenance .....	19.53	11.4	40.0	19.88	12.1	40.0	—	—	—
Electronic repairers, communications and industrial equipment .....	25.16	4.2	38.5	25.16	4.2	38.5	—	—	—
Data processing equipment repairers .....	13.80	28.6	40.0	13.80	28.6	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	23.18	15.1	40.0	23.18	15.1	40.0	—	—	—
Mechanical controls and valve repairers .....	23.76	6.2	40.0	23.80	6.6	40.0	—	—	—
Millwrights .....	19.30	5.2	39.6	20.01	4.0	39.4	—	—	—
Mechanics and repairers, n.e.c. ....	18.18	4.5	39.9	18.30	4.9	39.9	16.94	9.0	39.9
Supervisors, carpenters and related workers .....	28.21	1.5	40.0	28.21	1.5	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	32.56	3.3	40.0	32.56	3.3	40.0	—	—	—
Supervisors, construction trades, n.e.c. ....	29.66	9.0	40.2	30.21	9.5	40.3	—	—	—
Carpenters .....	23.52	4.9	38.6	23.25	5.2	38.9	—	—	—
Carpenter apprentices .....	14.63	15.8	37.1	14.63	15.8	37.1	—	—	—
Drywall installers .....	23.42	2.6	40.0	23.42	2.6	40.0	—	—	—
Electricians .....	26.74	6.4	39.3	27.68	6.1	39.3	—	—	—
Electrician apprentices .....	15.73	6.1	40.0	15.73	6.1	40.0	—	—	—
Electrical power installers and repairers .....	30.55	3.7	40.0	30.55	3.7	40.0	—	—	—
Painters, construction and maintenance .....	15.80	10.7	36.9	15.80	10.7	36.9	—	—	—
Plumbers, pipefitters and steamfitters .....	27.13	3.9	40.0	27.28	3.9	40.0	—	—	—
Plumber, pipefitter, and steamfitter apprentices .....	17.64	10.6	40.0	17.64	10.6	40.0	—	—	—
Concrete and terrazzo finishers .....	26.54	3.5	39.6	26.54	3.5	39.6	—	—	—
Sheetmetal duct installers .....	20.42	19.6	40.0	20.42	19.6	40.0	—	—	—
Construction trades, n.e.c. ....	18.63	5.7	39.1	18.99	6.1	39.0	—	—	—
Supervisors, production .....	20.98	2.5	40.1	20.93	2.5	40.1	—	—	—
Tool and die makers .....	23.85	10.5	40.0	23.85	10.5	40.0	—	—	—
Precision assemblers, metal .....	24.75	5.3	40.0	24.75	5.3	40.0	—	—	—
Machinists .....	21.63	2.1	40.0	21.73	2.0	40.0	—	—	—
Electrical and electronic equipment assemblers .....	13.95	6.7	39.4	13.95	6.7	39.4	—	—	—
Miscellaneous precision workers, n.e.c. ....	18.33	10.7	38.9	18.01	13.4	38.6	—	—	—
Butchers and meat cutters .....	14.65	12.5	33.4	14.41	13.0	33.0	—	—	—
Bakers .....	12.21	7.5	32.4	12.21	8.0	33.0	—	—	—
Food batchmakers .....	12.36	11.0	37.3	12.35	11.4	37.2	—	—	—

See footnotes at end of table.

TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Inspectors, testers, and graders .....	\$20.36	3.8	40.0	\$20.36	3.8	40.0	—	—	—
Water and sewer treatment plant operators .....	24.20	4.0	40.0	24.48	5.2	40.0	—	—	—
Power plant operators .....	28.55	1.4	40.0	28.55	1.4	40.0	—	—	—
Stationary engineers .....	25.03	8.9	38.8	25.03	8.9	38.8	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	24.70	4.9	38.1	24.61	5.4	38.0	—	—	—
<b>Machine operators, assemblers, and inspectors .....</b>	<b>11.87</b>	<b>3.1</b>	<b>38.2</b>	<b>11.89</b>	<b>3.3</b>	<b>38.1</b>	<b>\$11.62</b>	<b>5.4</b>	<b>39.7</b>
Punching and stamping press operators .....	13.49	16.8	40.0	13.49	16.8	40.0	—	—	—
Drilling and boring machine operators .....	12.53	22.6	40.0	12.53	22.6	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	9.25	14.2	40.0	9.25	14.2	40.0	—	—	—
Numerical control machine operators .....	14.54	13.7	40.0	14.54	13.7	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	12.91	18.2	35.2	12.91	18.2	35.2	—	—	—
Molding and casting machine operators .....	11.50	11.9	38.5	11.50	11.9	38.5	—	—	—
Metal plating machine operators .....	14.63	15.1	39.8	14.63	15.1	39.8	—	—	—
Sawing machine operators .....	11.70	6.8	40.0	10.85	14.6	40.0	12.48	9.1	40.0
Printing press operators .....	14.84	3.0	39.2	14.84	3.0	39.2	—	—	—
Textile sewing machine operators .....	7.27	5.7	39.3	7.27	5.7	39.3	—	—	—
Pressing machine operators .....	9.11	3.7	37.1	9.11	3.7	37.1	—	—	—
Laundering and dry cleaning machine operators .....	9.14	7.1	37.1	9.07	7.5	37.5	—	—	—
Packaging and filling machine operators .....	12.03	9.8	37.9	12.03	9.8	37.9	—	—	—
Extruding and forming machine operators .....	13.10	17.6	40.0	12.91	19.4	40.0	—	—	—
Mixing and blending machine operators .....	13.18	12.0	40.0	13.22	14.1	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	19.58	6.5	40.0	19.58	6.5	40.0	—	—	—
Painting and paint spraying machine operators .....	14.59	17.0	38.3	14.59	17.0	38.3	—	—	—
Furnace, kiln, and oven operators, except food .....	12.45	13.5	40.0	11.65	13.5	40.0	—	—	—
Crushing and grinding machine operators .....	11.53	9.3	40.0	11.53	9.3	40.0	—	—	—
Slicing and cutting machine operators .....	9.90	8.3	40.0	9.80	9.6	40.0	—	—	—
Miscellaneous machine operators, n.e.c. ....	12.50	4.7	39.4	12.84	4.8	39.4	—	—	—
Welders and cutters .....	17.84	6.6	40.0	18.18	6.9	40.0	—	—	—
Assemblers .....	12.97	3.0	38.1	12.97	3.0	38.1	—	—	—
Miscellaneous hand working, n.e.c. ....	11.51	18.6	40.0	11.51	18.6	40.0	—	—	—
Production inspectors, checkers and examiners .....	13.12	9.5	38.8	13.12	9.5	38.8	—	—	—
Production testers .....	12.51	11.5	40.0	12.51	11.5	40.0	—	—	—
Graders and sorters, except agricultural .....	9.48	6.5	39.8	—	—	—	—	—	—
<b>Transportation and material moving .....</b>	<b>15.47</b>	<b>3.1</b>	<b>37.9</b>	<b>15.48</b>	<b>3.1</b>	<b>38.1</b>	<b>15.30</b>	<b>19.1</b>	<b>36.4</b>
Supervisors, motor vehicle operators .....	22.06	8.7	40.7	22.03	8.8	40.7	—	—	—
Truck drivers .....	15.44	5.1	39.5	15.26	5.3	39.5	17.77	13.2	39.5
Driver-sales workers .....	11.04	11.3	37.2	11.05	11.3	37.2	—	—	—
Bus drivers .....	16.23	3.9	32.6	16.36	4.2	33.1	—	—	—
Taxicab drivers and chauffeurs .....	10.76	5.7	34.4	11.30	2.7	33.6	—	—	—
Parking lot attendants .....	8.16	2.8	31.6	8.16	2.8	31.6	—	—	—
Motor transportation, n.e.c. ....	10.50	13.7	29.4	10.75	14.6	33.4	—	—	—
Railroad conductors and yardmasters .....	28.99	3.0	40.0	28.99	3.0	40.0	—	—	—
Locomotive operating .....	30.46	7.0	40.0	30.46	7.0	40.0	—	—	—
Railroad brake, signal and switch operators .....	27.66	6.0	40.0	27.66	6.0	40.0	—	—	—
Sailors and deckhands .....	17.21	12.9	27.2	16.91	17.7	24.6	—	—	—
Supervisors, material moving equipment .....	20.00	16.1	40.0	20.00	16.1	40.0	—	—	—
Operating engineers .....	26.79	8.1	39.9	28.32	7.7	40.0	—	—	—
Longshore equipment operators .....	31.60	3.2	40.0	31.60	3.2	40.0	—	—	—
Crane and tower operators .....	23.74	8.5	40.0	23.74	8.5	40.0	—	—	—
Excavating and loading machine operators .....	20.57	24.0	40.0	20.57	24.0	40.0	—	—	—
Grader, dozer, and scraper operators .....	21.07	7.9	39.4	23.35	9.2	39.2	—	—	—
Industrial truck and tractor equipment operators .....	13.14	4.5	38.5	13.30	5.0	38.2	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	17.76	13.6	37.7	17.76	13.6	37.7	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	<b>11.81</b>	<b>2.1</b>	<b>35.6</b>	<b>11.82</b>	<b>2.2</b>	<b>35.5</b>	<b>11.59</b>	<b>5.2</b>	<b>37.4</b>
Supervisors, agriculture-related workers .....	16.79	14.1	40.0	16.79	14.1	40.0	—	—	—

See footnotes at end of table.

TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Handlers, equipment cleaners, helpers, and laborers—Continued</b>									
Groundskeepers and gardeners, except farm .....	\$14.20	7.4	39.8	\$14.14	7.9	39.9	\$14.65	16.2	39.5
Animal caretakers, except farm .....	8.84	17.4	26.8	8.84	17.4	26.8	—	—	—
Inspectors, agricultural products .....	9.97	7.1	40.0	9.97	7.1	40.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	18.63	5.1	40.3	18.71	5.1	40.3	—	—	—
Helpers, mechanics and repairers .....	12.44	9.4	37.5	12.40	9.6	37.5	—	—	—
Helpers, construction trades .....	10.99	7.5	38.5	10.95	7.2	38.5	—	—	—
Construction laborers .....	18.31	5.8	39.2	18.48	5.7	39.5	—	—	—
Production helpers .....	9.11	4.2	34.7	9.11	4.2	34.7	—	—	—
Garbage collectors .....	14.30	5.0	38.4	—	—	—	—	—	—
Stock handlers and baggers .....	11.00	10.5	29.5	11.04	10.7	29.7	9.49	4.7	22.5
Machine feeders and offbearers .....	9.83	11.3	38.9	9.72	12.0	38.8	—	—	—
Freight, stock, and material handlers, n.e.c. ....	13.05	2.9	36.4	12.95	3.0	36.3	15.90	11.1	40.0
Garage and service station related .....	9.45	3.3	33.3	9.44	3.4	33.3	—	—	—
Vehicle washers and equipment cleaners .....	9.56	5.2	35.7	9.50	5.7	35.3	—	—	—
Hand packers and packagers .....	9.31	5.6	38.3	9.31	5.6	38.3	—	—	—
Laborers, except construction, n.e.c. ....	10.78	3.0	36.6	10.91	3.0	36.3	9.60	6.0	40.0
<b>Service</b>									
Protective service .....	12.19	1.8	31.8	12.36	1.8	32.0	10.07	1.6	29.7
Supervisors, firefighters and fire prevention .....	21.11	3.3	37.6	21.30	3.3	37.5	16.73	12.1	40.5
Supervisors, police and detectives .....	33.17	10.1	50.4	34.09	9.3	50.8	—	—	—
Supervisors, police and detectives .....	38.74	2.7	40.0	38.74	2.7	40.0	—	—	—
Supervisors, guards .....	23.56	20.8	40.0	23.56	20.8	40.0	—	—	—
Firefighting .....	21.91	14.0	34.8	22.33	14.3	34.4	—	—	—
Police and detectives, public service .....	29.53	2.1	39.5	29.88	2.1	39.5	22.65	7.6	40.0
Sheriffs, bailiffs, and other law enforcement officers .....	22.90	5.5	39.6	24.30	3.1	39.5	—	—	—
Correctional institution officers .....	22.38	6.3	40.0	22.56	6.6	40.0	—	—	—
Guards and police, except public service .....	11.55	11.4	35.4	11.56	11.5	35.3	—	—	—
Protective service, n.e.c. ....	17.44	17.3	29.9	17.47	17.6	29.8	—	—	—
Food service .....	8.74	1.8	29.9	8.77	2.1	30.0	8.47	2.1	28.5
Waiters, waitresses, and bartenders .....	7.42	1.8	27.4	7.36	2.1	27.5	7.84	6.8	26.0
Bartenders .....	8.96	6.8	25.7	8.93	8.3	26.9	—	—	—
Waiters and waitresses .....	7.14	.7	27.4	7.05	.7	27.3	7.70	4.0	28.5
Waiters/Waitresses' assistants .....	7.45	1.1	28.3	7.46	1.1	29.0	—	—	—
Other food service .....	9.22	2.4	30.9	9.25	2.7	31.0	8.79	3.4	29.9
Supervisors, food preparation and service .....	13.60	5.9	38.3	13.83	6.3	38.2	—	—	—
Cooks .....	10.23	3.3	35.0	10.28	3.7	35.2	9.83	3.9	34.0
Kitchen workers, food preparation .....	8.80	3.2	29.3	8.88	3.6	29.4	8.26	4.8	28.7
Food preparation, n.e.c. ....	7.95	1.9	29.1	7.91	1.8	29.1	8.95	12.0	27.9
Health service .....	12.64	6.0	34.0	12.74	6.4	34.2	11.52	8.4	32.1
Dental assistants .....	19.33	9.2	32.7	19.54	9.2	32.5	—	—	—
Health aides, except nursing .....	13.27	4.3	34.1	13.25	4.6	34.3	13.47	3.5	31.3
Nursing aides, orderlies and attendants .....	11.04	3.2	34.2	11.09	3.3	34.4	10.59	8.9	32.1
Cleaning and building service .....	11.34	2.9	35.5	11.53	3.1	36.2	9.05	12.2	29.1
Supervisors, cleaning and building service workers .....	15.60	9.9	40.6	16.47	10.3	40.7	—	—	—
Maids and housemen .....	8.84	2.8	33.6	8.95	3.3	35.0	8.01	3.8	25.6
Janitors and cleaners .....	11.87	2.4	35.9	12.02	2.6	36.3	9.10	7.1	29.9
Personal service .....	12.55	3.1	24.2	12.57	3.1	24.0	12.33	15.0	27.1
Supervisors, personal service .....	16.04	10.9	37.8	15.56	5.4	36.9	—	—	—
Hairdressers and cosmetologists .....	13.67	15.2	26.5	15.07	14.7	25.2	—	—	—
Attendants, amusement, and recreation facilities .....	9.40	4.7	26.5	9.27	5.7	27.6	10.61	2.7	19.5
Ushers .....	6.88	3.9	24.6	6.88	3.9	24.6	—	—	—
Public transportation attendants .....	29.49	7.4	20.5	29.49	7.4	20.5	—	—	—

See footnotes at end of table.



TABLE 4-13. Pacific census division:<sup>1</sup> Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> July 2003—Continued

Occupation <sup>5</sup>	Total			Metropolitan			Nonmetropolitan		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)		Mean	Relative error <sup>6</sup> (percent)	
<b>Service</b> —Continued									
Personal service—Continued									
Baggage porters and bellhops .....	\$8.33	3.0	37.8	\$8.20	2.7	37.6	—	—	—
Welfare service aides .....	10.45	5.6	29.8	10.33	6.4	29.7	—	—	—
Early childhood teachers' assistants .....	10.19	4.6	26.6	10.19	4.7	26.3	—	—	—
Child care workers, n.e.c. ....	11.11	15.7	22.7	11.17	16.3	23.0	—	—	—
Service, n.e.c. ....	13.86	9.6	18.2	13.77	10.0	18.2	\$15.66	27.0	17.7

<sup>1</sup> The Pacific census division consists of Washington, Oregon, California, Alaska, and Hawaii.

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

<sup>3</sup> A metropolitan area can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. Nonmetropolitan areas are counties that do not fit the definitions above.

<sup>4</sup> In this census division, data were collected between December 2002 and January

2004. The average reference period was July 2003.

<sup>5</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>6</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 Technical Note.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

# Appendix A. Technical Note

This section provides basic information on the procedures and concepts used to produce the data contained in this bulletin. It is divided into three parts: Planning for the survey; data collection; and processing and analyzing the data. Although this section answers some questions commonly asked by data users, it is not a comprehensive description of all the steps required to produce the data.

## Planning for the Survey

The overall design of the survey includes questions of scope, frame, and sample selection.

### Survey scope

The 2003 National Compensation Survey (NCS) included 23,576 establishments representing nearly 86 million workers within scope of the survey. Private sector establishments with one or more workers are included in the survey. State and local governments with 50 or more workers within a survey area are also included. The number of workers represented by the survey is shown in table A, and the number of establishments in table B.

The survey covered goods-producing industries (mining, construction, and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

The geographic scope of the NCS includes all 50 States and the District of Columbia.

### Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. The reference month for the public sector is June 1994. Due to the volatility of industries within the private sector, sampling frames were

developed using the most recent month of reference available at the time the sample was selected. The reference month for the private sector varied by area. Approximately one-fifth of the sample is reselected each year.

### Sample design

The sample was selected using a three-stage design. The first stage consisted of the selection of areas for study. The NCS sample consists of 154 metropolitan areas and non-metropolitan areas that represent the Nation's 326 metropolitan statistical areas (as defined by the Office of Management and Budget, 1994) and the remaining portions of the 50 States. (See appendix E.) Metropolitan areas are defined as Metropolitan Statistical Areas (MSAs) or Consolidated Metropolitan Statistical Areas (CMSAs), as defined by the U.S. Office of Management and Budget in 1994. Nonmetropolitan areas are counties that do not fit the metropolitan area definition.

In the second stage, the sample of establishments was drawn by first stratifying the sampling frame by ownership and industry. The number of sample establishments allocated to each stratum was approximately proportional to the stratum employment. Each sampled establishment was selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy that were not selected for collection.

The third stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

## Data Collection

The collection of data from survey respondents required detailed procedures. Collection was the responsibility of field economists, working out of the Bureau of Labor Statistics (BLS) Regional Offices, who contacted each establishment surveyed. Collection was conducted between December 2002 and January 2004. The average payroll reference month was July 2003. For each establishment in the survey, the data reflect the establishment's practices on the day of collection.

## Occupational selection and classification

Identification of the occupations for which wage data were to be collected was a multistep process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the Census of Population system
3. Characterization of jobs as full-time vs. part-time, union vs. nonunion, and time vs. incentive
4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. Prior to 2002, the number of jobs selected ranged from 8 to 20. Beginning in 2002, the number of jobs selected followed this schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
1-49	4*
50-249	6
250 and over	8

\* In establishments with 4 or fewer employees, the number of jobs selected equaled establishment employment.

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The NCS occupational classification system is based on the 1990 Census of Population. A selected job may fall into any one of about 480 occupational classifications, from accountant to wood lathe operator. For cases in which a job's duties overlapped two or more census classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major occupational group (MOG). Occupations can fall into any of the following MOGs:

- Professional specialty and technical
- Executive, administrative, and managerial
- Sales

- Administrative support, including clerical
- Precision production, craft, and repair
- Machine operators, assemblers, and inspectors
- Transportation and material moving
- Handlers, equipment cleaners, helpers, and laborers
- Service occupations

A complete list of all occupations, classified by the MOG to which they belong, is contained in appendix B.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

## Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using an "occupational leveling" process. Occupational leveling ranks and compares all occupations randomly selected in an establishment using the same criteria.

For this survey, the level of each occupation in an establishment was determined by an analysis of each of 10 leveling factors. Nine of these factors are drawn from the U.S. Office of Personnel Management's Factor Evaluation System, which is the underlying structure for evaluation of General Schedule Federal employees. The tenth factor, supervisory duties, attempts to account for the effect of supervisory duties. It is considered experimental. The 10 factors are:

- Knowledge
- Supervision received
- Guidelines
- Complexity
- Scope and effect
- Personal contacts
- Purpose of contacts
- Physical demands
- Work environment
- Supervisory duties

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties were excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

Tabulations of levels of work for occupations in the survey follow the Federal Government's white-collar General Schedule. Point ranges for each of the 15 levels are shown in appendix D. The appendix also includes an example of a job with its associated leveling factors, and a guide to help data users evaluate jobs in their firms.

Wage data collected in prior surveys using the new occupational leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared with the 10 occupational leveling factors (and levels within those factors). The analysis showed that several of the occupational leveling factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased. For additional information on occupational leveling, see Brooks Pierce, "Using the National Compensation Survey to Predict Wage Rates," *Compensation and Working Conditions*, Winter 1999, pp. 8–16. The article is also available at the BLS Internet site (<http://www.bls.gov/opub/cwc/archive/winter1999art1.pdf>).

## Earnings

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

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

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

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas bonuses and profit-sharing bonuses)
- Uniform and tool allowances
- Free room and board
- On-call pay
- Payments made by third parties (for example, tips, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per

day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected. In this summary bulletin, only hourly earnings are presented. Information on average weekly earnings and hours and average annual earnings and hours for full-time workers is available at the BLS Internet site (<http://www.bls.gov/ncs/home.htm>).

Earnings distribution tables also are not included in this bulletin but are available at the BLS Internet site (<http://www.bls.gov/ncs/home.htm>). These supplemental tables provide hourly earnings at the 10th, 25th, 50th, 75th, and 90th percentile positions for selected occupations. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Earnings data are made available for all workers, private industry, and State and local government. Further detail for full- and part-time workers also is provided.

Separate supplementary tables are also available for the nine census divisions at the above BLS Internet site. Occupational earnings are provided by full- and part-time work status and for private industry and State and local government workers. In addition, average hourly earnings by work level are included for private industry and State and local government.

## Definition of terms

*Full-time worker.* Any employee whom the employer considers to be full time.

*Incentive worker.* Any employee whose earnings are tied, at least in part, to commissions, piece rates, production bonuses, or other incentives based on production or sales.

*Level.* A ranking of an occupation based on the requirements of the position. (See the description in the technical note on occupational leveling through point factor analysis for more details on the leveling process.)

*Nonunion worker.* An employee in an occupation not meeting the conditions for union coverage. (See below.)

*Part-time worker.* Any employee that the employer considers to be part time.

*Time-based worker.* Any employee whose earnings are tied to an hourly rate or salary, and not to a specific level of production.

*Union worker.* Any employee is in a union occupation when all of the following conditions are met:

- A labor organization is recognized as the bargaining agent for all workers in the occupation
- Wage and salary rates are determined through collective bargaining or negotiations
- Settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement

## Processing and Analyzing the Data

Data were processed and analyzed at the BLS National Office following collection.

### Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. If data were not provided by a sample member, the weights of responding sample members in the same or similar “cells” were adjusted to account for the missing data. This technique assumes that the mean value of data for the nonrespondents equals the mean value of data for the respondents at some detailed “cell” level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group and job level.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

### Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by: the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation’s scheduled hours of work.

Not all calculated series met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented the publication of a series

that could have revealed information about a specific establishment.

Estimates of the number of workers in appendix table A represent the total in all establishments within the scope of the study, and not the number actually surveyed. Because occupational structures differ among establishments, estimates of the number of workers obtained from the sample of establishments serve to indicate only the relative importance of the occupational groups studied.

### Data reliability

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

*Sampling errors* occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from one other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSEs are presented for most of the tables in this bulletin.

The standard error can be used to calculate a “confidence interval” around a sample estimate. As an example, table 1-1 shows mean hourly earnings of \$17.75 for all workers, with a relative standard error of 0.9 percent for this estimate. At the 90-percent level, the confidence interval for the estimate is \$17.49 to \$18.01 ( $\$17.75 \times 1.645 \times 0.009 = \$0.2628$ , round to \$0.26;  $\$17.75 - \$0.26 = \$17.49$ ;  $\$17.75 + \$0.26 = \$18.01$ ). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

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

TABLE A. Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup> United States, National Compensation Survey,<sup>3</sup> July 2003

Occupational group	All industries	Private industry	State and local government
<b>All</b> .....	85,904,000	72,520,000	13,384,000
All, excluding sales .....	77,304,100	63,967,300	13,336,900
<b>White collar</b> .....	44,651,700	35,613,000	9,038,800
White collar, excluding sales .....	36,051,800	27,060,200	8,991,600
Professional specialty and technical .....	15,174,100	9,812,500	5,361,600
Professional specialty occupations .....	11,958,000	7,014,300	4,943,700
Technical occupations .....	3,216,100	2,798,200	417,900
Executive, administrative, and managerial .....	6,597,000	5,483,700	1,113,300
Sales .....	8,599,900	8,552,800	47,100
Administrative support, including clerical .....	14,280,700	11,764,000	2,516,700
<b>Blue collar</b> .....	23,703,700	22,355,900	1,347,800
Precision production, craft, and repair .....	7,775,300	7,246,700	528,600
Machine operators, assemblers, and inspectors .....	5,870,100	5,844,700	25,400
Transportation and material moving .....	4,203,900	3,714,700	489,200
Handlers, equipment cleaners, helpers, and laborers .....	5,854,400	5,549,800	304,600
<b>Service</b> .....	17,548,600	14,551,200	2,997,400

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

<sup>2</sup> A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see Technical Note.

<sup>3</sup> This survey covers all 50 States. Data were collected between December 2002 and January 2004. The average reference period was July 2003.

TABLE B. Number of establishments studied by industry group and establishment employment size, United States, National Compensation Survey,<sup>1</sup> July 2003

Industry division	Number of establishments studied						
	Total	1 to 99 workers <sup>2</sup>	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers
<b>All</b> .....	23,576	10,328	7,325	2,079	2,132	972	740
<b>Private Industry</b> .....	20,927	10,065	6,409	1,582	1,690	717	464
Goods-producing industries .....	5,383	2,182	1,985	479	427	179	131
Mining .....	212	142	46	16	3	5	—
Construction .....	1,246	932	258	38	10	8	—
Manufacturing .....	4,144	1,256	1,727	441	417	172	131
Durable goods .....	2,511	709	993	275	287	142	105
Nondurable goods .....	1,633	547	734	166	130	30	26
Service-producing industries .....	15,544	7,883	4,424	1,103	1,263	538	333
Transportation and utilities .....	1,543	585	479	159	186	61	73
Wholesale trade .....	1,023	670	265	47	25	9	7
Retail trade .....	3,755	2,446	1,088	116	82	15	8
Finance, insurance and real estate .....	1,697	923	320	136	165	89	64
Services .....	7,526	3,259	2,272	645	805	364	181
<b>State and local government</b> .....	2,649	263	916	497	442	255	276

<sup>1</sup> This survey covers all 50 States. Collection was conducted between December 2002 and January 2004. The average reference period was July 2003.

<sup>2</sup> Estimates include private establishments employing 1 to 99 workers and State and

local government establishments employing 50 to 99 workers.

NOTE: Dashes indicate that no data were reported. Overall industry and industry groups may include data for categories not shown separately.

# Appendix B. Occupational Classifications

NOTE: The code before each occupation title is used to classify it into one of three major groups. White-collar workers include those classified in Major groups A through D. Blue-collar workers include those classified in Major groups E through H. Service workers are classified in Major group K.

## Major group A:

### PROFESSIONAL SPECIALTY AND TECHNICAL OCCUPATIONS

#### PROFESSIONAL SPECIALTY OCCUPATIONS

##### ENGINEERS, ARCHITECTS, AND SURVEYORS

- A043 Architects
- A044 Aerospace Engineers
- A045 Metallurgical and Materials Engineers
- A046 Mining Engineers
- A047 Petroleum Engineers
- A048 Chemical Engineers
- A049 Nuclear Engineers
- A053 Civil Engineers
- A054 Agricultural Engineers
- A055 Electrical and Electronic Engineers
- A056 Industrial Engineers
- A057 Mechanical Engineers
- A058 Marine Engineers and Naval Architects
- A059 Engineers, n.e.c.<sup>1</sup>
- A063 Surveyors and Mapping Scientists

##### MATHEMATICAL AND COMPUTER SCIENTISTS

- A064 Computer Systems Analysts and Scientists
- A065 Operations and Systems Researchers and Analysts
- A066 Actuaries
- A067 Statisticians
- A068 Mathematical Scientists, n.e.c.

##### NATURAL SCIENTISTS

- A069 Physicists and Astronomers
- A073 Chemists, Except Biochemists
- A074 Atmospheric and Space Scientists
- A075 Geologists and Geodesists
- A076 Physical Scientists, n.e.c.
- A077 Agricultural and Food Scientists
- A078 Biological and Life Scientists
- A079 Forestry and Conservation Scientists
- A083 Medical Scientists

##### HEALTH RELATED OCCUPATIONS

- A084 Physicians
- A085 Dentists
- A086 Veterinarians
- A087 Optometrists
- A088 Podiatrists
- A089 Health Diagnosing Practitioners, n.e.c.
- A095 Registered Nurses
- A096 Pharmacists
- A097 Dietitians
- A098 Respiratory Therapists
- A099 Occupational Therapists
- A103 Physical Therapists
- A104 Speech Therapists
- A105 Therapists, n.e.c.
- A106 Physicians' Assistants

##### TEACHERS, COLLEGE AND UNIVERSITY

- A113 Earth, Environmental and Marine Science Teachers

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<sup>1</sup> n.e.c. means "not elsewhere classified."



A114 Biological Science Teachers  
A115 Chemistry Teachers  
A116 Physics Teachers  
A117 Natural Science Teachers, n.e.c.  
A118 Psychology Teachers  
A119 Economics Teachers  
A123 History Teachers  
A124 Political Science Teachers  
A125 Sociology Teachers  
A126 Social Science Teachers, n.e.c.  
A127 Engineering Teachers  
A128 Mathematical Science Teachers  
A129 Computer Science Teachers  
A133 Medical Science Teachers  
A134 Health Specialties Teachers  
A135 Business, Commerce and Marketing Teachers  
A136 Agriculture and Forestry Teachers  
A137 Art, Drama, and Music Teachers  
A138 Physical Education Teachers  
A139 Education Teachers  
A143 English Teachers  
A144 Foreign Language Teachers  
A145 Law Teachers  
A146 Social Work Teachers  
A147 Theology Teachers  
A148 Trade and Industrial Teachers  
A149 Home Economics Teachers  
A153, A154 Other Post-Secondary Teachers

#### TEACHERS, EXCEPT COLLEGE AND UNIVERSITY

A155 Prekindergarten and Kindergarten Teachers  
A156 Elementary School Teachers  
A157 Secondary School Teachers  
A158 Teachers, Special Education  
A159 Teachers, n.e.c.  
A160 Substitute Teachers  
A163 Vocational and Educational Counselors

#### LIBRARIANS, ARCHIVISTS AND CURATORS

A164 Librarians  
A165 Archivists and Curators

#### SOCIAL SCIENTISTS AND URBAN PLANNERS

A166 Economists  
A167 Psychologists  
A168 Sociologists  
A169 Social Scientists, n.e.c.  
A173 Urban Planners

#### SOCIAL, RECREATION, AND RELIGIOUS WORKERS

A174 Social Workers  
A175 Recreation Workers  
A176 Clergy  
A177 Religious Workers, n.e.c.

#### LAWYERS AND JUDGES

A178 Lawyers  
A179 Judges

#### WRITERS, AUTHORS, ENTERTAINERS, ATHLETES AND PROFESSIONALS, N.E.C.

A183 Authors  
A184 Technical Writers  
A185 Designers  
A186 Musicians and Composers  
A187 Actors and Directors  
A188 Painters, Sculptors, Craft-Artists, and Artist Print-Makers  
A189 Photographers  
A193 Dancers  
A194 Artists, Performers, and Related Workers, n.e.c.  
A195 Editors and Reporters  
A197 Public Relations Specialists  
A198 Announcers  
A199 Athletes  
A999 Professional Occupations, n.e.c.

#### TECHNICAL OCCUPATIONS

##### HEALTH TECHNOLOGISTS AND TECHNICIANS

A203 Clinical Laboratory Technologists and Technicians  
A204 Dental Hygienists  
A205 Health Record Technologists and Technicians  
A206 Radiologic Technicians  
A207 Licensed Practical Nurses  
A208 Health Technologists and Technicians, n.e.c.

##### ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS

A213 Electrical and Electronic Technicians  
A214 Industrial Engineering Technicians  
A215 Mechanical Engineering Technicians  
A216 Engineering Technicians, n.e.c.  
A217 Drafters  
A218 Surveying and Mapping Technicians

## SCIENCE TECHNICIANS

- A223 Biological Technicians
- A224 Chemical Technicians
- A225 Science Technicians, n.e.c.

## MISCELLANEOUS TECHNICIANS

- A226 Airplane Pilots and Navigators
- A227 Air Traffic Controllers
- A228 Broadcast Equipment Operators
- A229 Computer Programmers
- A233 Tool Programmers, Numerical Control
- A234 Legal Assistants
- A235 Technical and Related Occupations, n.e.c.

### Major group B:

## EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS

### EXECUTIVES, ADMINISTRATORS, AND MANAGERS

- B003 Legislators
- B004 Chief Executives and General Administrators, Public Administration
- B005 Administrators and Officials, Public Administration
- B007 Financial Managers
- B008 Personnel and Labor Relations Managers
- B009 Purchasing Managers
- B013 Managers: Marketing, Advertising and Public Relations
- B014 Administrators, Education and Related Fields
- B015 Managers, Medicine and Health
- B016 Postmasters and Mail Superintendents
- B017 Managers, Food Serving and Lodging Establishments
- B018 Managers, Properties and Real Estate
- B019 Funeral Directors
- B021 Managers, Service Organizations, n.e.c.
- B022 Managers and Administrators, n.e.c.

### MANAGEMENT RELATED OCCUPATIONS

- B023 Accountants and Auditors
- B024 Underwriters
- B025 Other Financial Officers
- B026 Management Analysts
- B027 Personnel, Training, and Labor Relations Specialists

- B028 Purchasing Agents and Buyers, Farm Products
- B029 Buyers, Wholesale and Retail Trade, Except Farm Products
- B033 Purchasing Agents and Buyers, n.e.c.
- B034 Business and Promotion Agents
- B035 Construction Inspectors
- B036 Inspectors and Compliance Officers, Except Construction
- B037 Management Related Occupations, n.e.c.

### Major group C:

## SALES OCCUPATIONS

- C243 Supervisors: Sales Occupations

### FINANCE AND BUSINESS SERVICES, SALES REPRESENTATIVES

- C253 Insurance Sales Occupations
- C254 Real Estate Sales Occupations
- C255 Securities and Financial Services Sales Occupations
- C256 Advertising and Related Sales Occupations
- C257 Sales Occupations, Other Business Services

### SALES REPRESENTATIVES, COMMODITIES EXCEPT RETAIL

- C258 Sales Engineers
- C259 Sales Representatives: Mining, Manufacturing, and Wholesale

### RETAIL AND PERSONAL SERVICES SALES WORKERS

- C263 Sales Workers, Motor Vehicles and Boats
- C264 Sales Workers, Apparel
- C265 Sales Workers, Shoes
- C266 Sales Workers, Furniture and Home Furnishings
- C267 Sales Workers, Radio, TV, Hi-Fi, and Appliances
- C268 Sales Workers, Hardware and Building Supplies
- C269 Sales Workers, Parts
- C274 Sales Workers, Other Commodities
- C275 Sales Counter Clerks
- C276 Cashiers
- C277 Street and Door-To-Door Sales Workers
- C278 News Vendors

SALES RELATED OCCUPATIONS

- C283 Demonstrators, Promoters, and Models, Sales
- C284 Auctioneers
- C285 Sales Support Occupations, n.e.c.

**Major group D:**

**ADMINISTRATIVE SUPPORT OCCUPATIONS,  
INCLUDING CLERICAL**

SUPERVISORS, CLERICAL AND ADMINISTRATIVE  
SUPPORT

- D303 Supervisors: General Office
- D304 Supervisors: Computer Equipment Operators
- D305 Supervisors: Financial Records Processing
- D306 Chief Communications Operators
- D307 Supervisors: Distribution, Scheduling, and  
Adjusting Clerks

COMPUTER EQUIPMENT OPERATORS

- D308 Computer Operators
- D309 Peripheral Equipment Operators

SECRETARIES, STENOGRAPHERS, AND TYPISTS

- D313 Secretaries
- D314 Stenographers
- D315 Typists

INFORMATION CLERKS

- D316 Interviewers
- D317 Hotel Clerks
- D318 Transportation Ticket and Reservation Agents
- D319 Receptionists
- D323 Information Clerks, n.e.c.

RECORDS PROCESSING CLERKS, EXCEPT  
FINANCIAL

- D325 Classified-Ad Clerks
- D326 Correspondence Clerks
- D327 Order Clerks
- D328 Personnel Clerks, Except Payroll and Time-  
keeping
- D329 Library Clerks
- D335 File Clerks
- D336 Records Clerks, n.e.c.

FINANCIAL RECORDS PROCESSING CLERKS

- D337 Bookkeepers, Accounting and Auditing Clerks

- D338 Payroll and Timekeeping Clerks
- D339 Billing Clerks
- D343 Cost and Rate Clerks
- D344 Billing, Posting, and Calculating Machine Op-  
erators

DUPLICATING, MAIL, AND OTHER OFFICE  
MACHINE OPERATORS

- D345 Duplicating Machine Operators
- D346 Mail Preparing and Paper Handling Machine  
Operators
- D347 Office Machine Operators, n.e.c.

COMMUNICATIONS EQUIPMENT OPERATORS

- D348 Telephone Operators
- D353 Communications Equipment Operators, n.e.c.

MAIL AND MESSAGE DISTRIBUTING  
OCCUPATIONS

- D356 Mail Clerks, Except Postal Service
- D357 Messengers

MATERIAL RECORDING, SCHEDULING, AND  
DISTRIBUTING CLERKS

- D359 Dispatchers
- D363 Production Coordinators
- D364 Traffic, Shipping, and Receiving Clerks
- D365 Stock and Inventory Clerks
- D366 Meter Readers
- D368 Weighers, Measurers, Checkers, and Samplers
- D373 Expeditors
- D374 Material Recording, Scheduling, and Distribut-  
ing Clerks, n.e.c.

ADJUSTERS AND INVESTIGATORS

- D375 Insurance Adjusters, Examiners, and Investiga-  
tors
- D376 Investigators and Adjusters, Except Insurance
- D377 Eligibility Clerks, Social Welfare
- D378 Bill and Account Collectors

MISCELLANEOUS ADMINISTRATIVE SUPPORT  
OCCUPATIONS

- D379 General Office Clerks
- D383 Bank Tellers
- D384 Proofreaders
- D385 Data Entry Keyers
- D386 Statistical Clerks
- D387 Teachers' Aides
- D389 Administrative Support Occupations, n.e.c.

## Major group E:

### PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

#### MECHANICS AND REPAIRERS

- E503 Supervisors: Mechanics and Repairers
- E505 Automobile Mechanics
- E506 Automobile Mechanic Apprentices
- E507 Bus, Truck, and Stationary Engine Mechanics
- E508 Aircraft Engine Mechanics
- E509 Small Engine Repairers
- E514 Automobile Body and Related Repairers
- E515 Aircraft Mechanics, Except Engine
- E516 Heavy Equipment Mechanic
- E517 Farm Equipment Mechanics
- E518 Industrial Machinery Repairers
- E519 Machinery Maintenance Occupations
- E523 Electronic Repairers, Communications and Industrial Equipment
- E525 Data Processing Equipment Repairers
- E526 Household Appliance and Power Tool Repairers
- E527 Telephone Line Installers and Repairers
- E529 Telephone Installers and Repairers
- E534 Heating, Air Conditioning, and Refrigeration Mechanics
- E535 Camera, Watch, and Musical Instrument Repairers
- E536 Locksmiths and Safe Repairers
- E538 Office Machine Repairers
- E539 Mechanical Controls and Valve Repairers
- E543 Elevator Installers and Repairers
- E544 Millwrights
- E547 Mechanics and Repairers, n.e.c.

#### SUPERVISORS, CONSTRUCTION TRADES

- E553 Supervisors: Brickmasons, Stonemasons, and Tilesetters
- E554 Supervisors: Carpenters and Related Workers
- E555 Supervisors: Electricians and Power Transmission Installers
- E556 Supervisors: Painters, Paperhangers, and Plasterers
- E557 Supervisors: Plumbers, Pipefitters, and Steamfitters
- E558 Supervisors: Construction Trades, n.e.c.

#### CONSTRUCTION TRADES OCCUPATIONS

- E563 Brickmasons and Stonemasons
- E564 Brickmason and Stonemason Apprentices
- E565 Tile Setters, Hard and Soft
- E566 Carpet Installers
- E567 Carpenters

- E569 Carpenter Apprentices
- E573 Drywall Installers
- E575 Electricians
- E576 Electrician Apprentices
- E577 Electrical Power Installers and Repairers
- E579 Painters, Construction and Maintenance
- E583 Paperhangers
- E584 Plasterers
- E585 Plumbers, Pipefitters, and Steamfitters
- E587 Plumber, Pipefitter, and Steamfitter Apprentices
- E588 Concrete and Terrazzo Finishers
- E589 Glaziers
- E593 Insulation Workers
- E594 Paving, Surfacing, and Tamping Equipment Operators
- E595 Roofers
- E596 Sheetmetal Duct Installers
- E597 Structural Metal Workers
- E598 Drillers, Earth
- E599 Construction Trades, n.e.c.

#### EXTRACTIVE OCCUPATIONS

- E613 Supervisors: Extractive Occupations
- E614 Drillers, Oil Well
- E615 Explosives Workers
- E616 Mining Machine Operators
- E617 Mining Occupations, n.e.c.

#### PRECISION PRODUCTION OCCUPATIONS

- E628 Supervisors: Production Occupations

#### PRECISION METAL WORKING OCCUPATIONS

- E634 Tool and Die Makers
- E635 Tool and Die Maker Apprentices
- E636 Precision Assemblers, Metal
- E637 Machinists
- E639 Machinist Apprentices
- E643 Boilermakers
- E644 Precision Grinders, Filers, and Tool Sharpeners
- E645 Patternmakers and Modelmakers, Metal
- E646 Layout Workers
- E647 Precious Stones and Metals Workers
- E649 Engravers, Metal
- E653 Sheet Metal Workers
- E654 Sheet Metal Worker Apprentices

#### PRECISION WOODWORKING OCCUPATIONS

- E656 Patternmakers and Modelmakers, Wood
- E657 Cabinet Makers and Bench Carpenters
- E658 Furniture and Wood Finishers

PRECISION TEXTILE, APPAREL, AND  
FURNISHINGS MACHINE WORKERS

- E666 Dressmakers
- E667 Tailors
- E668 Upholsterers
- E669 Shoe Repairers

PRECISION WORKERS, ASSORTED MATERIALS

- E675 Hand Molders and Shapers, Except Jewelers
- E676 Patternmakers, Layout Workers, and Cutters
- E677 Optical Goods Workers
- E678 Dental Laboratory and Medical Appliance Technicians
- E679 Bookbinders
- E683 Electrical and Electronic Equipment Assemblers
- E684 Miscellaneous Precision Workers, n.e.c.

PRECISION FOOD PRODUCTION OCCUPATIONS

- E685 Precision Food Production Occupations, n.e.c.
- E686 Butchers and Meat Cutters
- E687 Bakers
- E688 Food Batchmakers

PRECISION INSPECTORS, TESTERS, AND  
RELATED WORKERS

- E689 Inspectors, Testers, and Graders
- E690 Precision Inspectors, Testers, and Related Workers, n.e.c.
- E693 Adjusters and Calibrators

PLANT AND SYSTEM OPERATORS

- E694 Water and Sewage Treatment Plant Operators
- E695 Power Plant Operators
- E696 Stationary Engineers
- E699 Miscellaneous Plant and System Operators, n.e.c.

**Major group F:**

**MACHINE OPERATORS, ASSEMBLERS, AND  
INSPECTORS**

METALWORKING AND PLASTIC WORKING  
MACHINE OPERATORS

- F703 Lathe and Turning-Machine Set-Up Operators
- F704 Lathe and Turning-Machine Operators
- F705 Milling and Planing Machine Operators
- F706 Punching and Stamping Press Operators
- F707 Rolling Machine Operators

- F708 Drilling and Boring Machine Operators
- F709 Grinding, Abrading, Buffing, and Polishing Machine Operators
- F713 Forging Machine Operators
- F714 Numerical Control Machine Operators
- F717 Fabricating Machine Operators, n.e.c.
- F719 Molding and Casting Machine Operators
- F723 Metal Plating Machine Operators
- F724 Heat Treating Equipment Operators

WOODWORKING MACHINE OPERATORS

- F726 Wood Lathe, Routing, and Planing Machine Operators
- F727 Sawing Machine Operators
- F728 Shaping and Joining Machine Operators
- F729 Nailing and Tacking Machine Operators

PRINTING MACHINE OPERATORS

- F734 Printing Press Operators
- F735 Photoengravers and Lithographers
- F736 Typesetters and Compositors

TEXTILE, APPAREL, AND FURNISHINGS  
MACHINE OPERATORS

- F738 Winding and Twisting Machine Operators
- F739 Knitting, Looping, Taping, and Weaving Machine Operators
- F743 Textile Cutting Machine Operators
- F744 Textile Sewing Machine Operators
- F745 Shoe Machine Operators
- F747 Pressing Machine Operators
- F748 Laundering and Dry Cleaning Machine Operators

MACHINE OPERATORS, ASSORTED MATERIALS

- F753 Cementing and Gluing Machine Operators
- F754 Packaging and Filling Machine Operators
- F755 Extruding and Forming Machine Operators
- F756 Mixing and Blending Machine Operators
- F757 Separating, Filtering, and Clarifying Machine Operators
- F758 Compressing and Compacting Machine Operators
- F759 Painting and Paint Spraying Machine Operators
- F763 Roasting and Baking Machine Operators, Food
- F764 Washing, Cleaning, and Pickling Machine Operators
- F765 Folding Machine Operators
- F766 Furnace, Kiln, and Oven Operators, Except Food
- F768 Crushing and Grinding Machine Operators
- F769 Slicing and Cutting Machine Operators
- F773 Motion Picture Projectionists

F774 Photographic Process Machine Operators  
F777 Miscellaneous Machine Operators, n.e.c.

#### FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS

F783 Welders and Cutters  
F784 Solderers and Brazers  
F785 Assemblers  
F786 Hand Cutting and Trimming Occupations  
F787 Hand Molding, Casting, and Forming Occupations  
F789 Hand Painting, Coating, and Decorating Occupations  
F793 Hand Engraving and Printing Occupations  
F795 Miscellaneous Hand Working Occupations, n.e.c.

#### PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS

F796 Production Inspectors, Checkers, and Examiners  
F797 Production Testers  
F798 Production Samplers and Weighers  
F799 Graders and Sorters, Except Agricultural  
F800 Hand Inspectors, n.e.c.

#### Major group G:

#### TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

##### MOTOR VEHICLE OPERATORS

G803 Supervisors: Motor Vehicle Operators  
G804 Truck Drivers  
G806 Driver-Sales Workers  
G808 Bus Drivers  
G809 Taxicab Drivers and Chauffeurs  
G813 Parking Lot Attendants  
G814 Motor Transportation Occupations, n.e.c.

##### RAILROAD TRANSPORTATION OCCUPATIONS

G823 Railroad Conductors and Yardmasters  
G824 Locomotive Operating Occupations  
G825 Railroad Brake, Signal, and Switch Operators  
G826 Rail Vehicle Operators, n.e.c.

##### WATER TRANSPORTATION OCCUPATIONS

G828 Ship Captains and Mates, Except Fishing Boats  
G829 Sailors and Deckhands  
G833 Marine Engineers  
G834 Bridge, Lock, and Lighthouse Tenders

#### MATERIAL MOVING EQUIPMENT OPERATORS

G843 Supervisors: Material Moving Equipment Operators  
G844 Operating Engineers  
G845 Longshore Equipment Operators  
G848 Hoist and Winch Operators  
G849 Crane and Tower Operators  
G853 Excavating and Loading Machine Operators  
G855 Grader, Dozer, and Scraper Operators  
G856 Industrial Truck and Tractor Equipment Operators  
G859 Miscellaneous Material Moving Equipment Operators, n.e.c.

#### Major group H:

#### HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS

##### FARM, FISHING AND FORESTRY OCCUPATIONS - NONFARM SECTOR

H483 Marine Life Cultivation Workers  
H484 Nursery Workers  
H485 Supervisors, Agriculture-Related Workers  
H486 Groundskeepers and Gardeners, Except Farm  
H487 Animal Caretakers, Except Farm  
H489 Inspectors, Agricultural Products  
H494 Supervisors, Forestry and Logging Workers  
H495 Forestry Workers, Except Logging  
H496 Timber Cutting and Logging Occupations  
H497 Captains and Other Officers, Fishing Vessels  
H498 Fishers, Hunters, and Trappers

##### HELPERS, HANDLERS, AND LABORERS

H864 Supervisors: Handlers, Equipment Cleaners, and Laborers, n.e.c.  
H865 Helpers, Mechanics and Repairers  
H866 Helpers, Construction Trades  
H867 Helpers, Surveyor  
H868 Helpers, Extractive Occupations  
H869 Construction Laborers  
H874 Production Helpers  
H875 Garbage Collectors  
H876 Stevedores  
H877 Stock Handlers and Baggers  
H878 Machine Feeders and Offbearers  
H883 Freight, Stock, and Material Handlers, n.e.c.  
H885 Garage and Service Station Related Occupations  
H887 Vehicle Washers and Equipment Cleaners  
H888 Hand Packers and Packagers  
H889 Laborers, Except Construction, n.e.c.

**Major group K:**

**SERVICE OCCUPATIONS, EXCEPT PRIVATE HOUSEHOLD**

**PROTECTIVE SERVICE OCCUPATIONS**

- K413 Supervisors: Firefighting and Fire Prevention Occupations
- K414 Supervisors: Police and Detectives
- K415 Supervisors: Guards
- K416 Fire Inspection and Fire Prevention Occupations
- K417 Firefighting Occupations
- K418 Police and Detectives, Public Service
- K423 Sheriffs, Bailiffs, and Other Law Enforcement Officers
- K424 Correctional Institution Officers
- K425 Crossing Guards
- K426 Guards and Police, Except Public Service
- K427 Protective Service Occupations, n.e.c.

**FOOD SERVICE OCCUPATIONS**

**WAITERS, WAITRESSES, AND BARTENDERS**

- K434 Bartenders
- K435 Waiters and Waitresses
- K443 Waiters'/Waitresses' Assistants

**OTHER FOOD SERVICE**

- K433 Supervisors: Food Preparation and Service Occupations
- K436 Cooks

- K438 Food Counter, Fountain, and Related Occupations
- K439 Kitchen Workers, Food Preparation
- K444 Food Preparation Occupations, n.e.c.

**HEALTH SERVICE OCCUPATIONS**

- K445 Dental Assistants
- K446 Health Aides, Except Nursing
- K447 Nursing Aides, Orderlies, and Attendants

**CLEANING AND BUILDING SERVICE OCCUPATIONS**

- K448 Supervisors: Cleaning and Building Service Workers
- K449 Maids and Housemen
- K453 Janitors and Cleaners
- K454 Elevator Operators
- K455 Pest Control Occupations

**PERSONAL SERVICE OCCUPATIONS**

- K456 Supervisors: Personal Service Occupations
- K457 Barbers
- K458 Hairdressers and Cosmetologists
- K459 Attendants, Amusement and Recreation Facilities
- K461 Guides
- K462 Ushers
- K463 Public Transportation Attendants
- K464 Baggage Porters and Bellhops
- K465 Welfare Service Aides
- K467 Early Childhood Teacher's Assistants
- K468 Child Care Workers, n.e.c.
- K469 Service Occupations, n.e.c.

## Appendix C. Occupational Leveling Criteria

Below are the 10 criteria for the occupational leveling of occupations. The description of each level within a factor is included. An example of using these criteria for leveling a job follows in appendix D.

**KNOWLEDGE** measures the nature and extent of information or facts which the workers must understand to do acceptable work (e.g., steps, procedures, practices, rules, policies, theories, principles, and concepts) and the nature and extent of the skills needed to apply those knowledges. To be used as a basis for selecting a level under this factor, a knowledge must be required and applied.

1. Knowledge of simple, routine, or repetitive tasks or operations that typically includes following step-by-step instructions and requires little or no previous training or experience;

OR

Skill to operate simple equipment or equipment that operates repetitively, requiring little or no previous training or experience;

OR

Equivalent knowledge and skill.

2. Knowledge of basic or commonly-used rules, procedures, or operations that typically requires some previous training or experience;

OR

Basic skill to operate equipment requiring some previous training or experience, such as keyboard equipment;

OR

Equivalent knowledge and skill.

3. Knowledge of a body of standardized rules, procedures, operations, goods, services, tools, or equipment requiring considerable training and experience to perform the full range of standard clerical assignments and resolve recurring problems;

OR

Skill, acquired through considerable training and experience, to operate and adjust varied equipment for purposes such as performing numerous standardized tests or operations;

OR

Equivalent knowledge and skill.

4. Knowledge of an extensive body of rules, procedures, operations, products or services requiring extended training and experience to perform a wide variety of interrelated or nonstandard procedural assignments and resolve a wide range of problems;

OR

Practical knowledge of standard procedures in a technical field, requiring extended training or experience, to perform such work as: adapting equipment when this requires considering the functioning characteristics of equipment; interpreting results of tests based on previous experience and observations (rather than directly reading instruments or other measures); or extracting information from various sources when this requires considering the applicability of information and the characteristics and quality of the sources;

OR

Comprehensive knowledge of a blue-collar skill, usually acquired through a formal apprenticeship;

OR

Equivalent knowledge and skill.

5. Knowledge (such as would be acquired through a pertinent baccalaureate educational program or its equivalent in experience, training, or independent study) of basic principles, concepts, and methodology of a professional or administrative occupation, and skill in applying this knowledge in carrying out elementary assignments, operations, or procedures;

OR

In addition to the practical knowledge of standard procedures in Level 4, practical knowledge of technical methods to perform assignments such as carrying out limited projects that involve use of specialized, complicated techniques;

OR

Advanced knowledge of a blue-collar skill to solve unusually complex problems;

OR

Equivalent knowledge and skill.

6. Knowledge of the principles, concepts, and methodology of a professional or administrative occupation as described at Level 5 that has been either: (a) supplemented by skill gained through job experience to permit independent performance of recurring assignments or (b) supplemented



by expanded professional or administrative knowledge gained through relevant graduate study or experience, that has provided skill in carrying out assignments, operations, and procedures in the occupation that are significantly more difficult and complex than those covered by Level 5;  
OR

Practical knowledge of a wide range of technical methods, principles, and practices similar to a narrow area of a professional field, and skill in applying this knowledge to such assignments as the design and planning of difficult, but well-precedented projects;

OR

Equivalent knowledge and skill.

7. Knowledge of a wide range of concepts, principles, and practices in a professional or administrative occupation, such as would be gained through extended graduate study or experience, and skill in applying this knowledge to difficult and complex work assignments;

OR

A comprehensive, intensive, practical knowledge of a technical field and skill in applying this knowledge to the development of new methods, approaches, or procedures;

OR

Equivalent knowledge and skill.

8. Mastery of a professional or administrative field to:

Apply experimental theories and new developments to problems not susceptible to treatment by accepted methods;

OR

Make decisions or recommendations significantly changing, interpreting, or developing important policies or programs;

OR

Equivalent knowledge and skill.

9. Mastery of a professional field to generate and develop new hypotheses and theories;

OR

Equivalent knowledge and skill.

**SUPERVISION RECEIVED** covers the nature and extent of direct or indirect controls exercised by the supervisor, the employee's responsibility and the review of completed work. Controls are exercised by the supervisor in the way assignments are made, instructions are given to the employee, priorities and deadlines are set, and objectives and boundaries are defined. Responsibility of the employee depends upon the extent to which the employee is expected to develop the sequence and timing of various aspects of the work, to modify or recommend modification of instructions, and to participate in establishing priorities and defining objectives. The degree of review of completed work depends upon the nature and extent of the review, e.g., close and detailed review of each phase of the assignment;

detailed review of the finished assignment; spot-check of finished work for accuracy; or review only for adherence to policy.

1. For both one-of-a-kind and repetitive tasks the supervisor makes specific assignments that are accompanied by clear, detailed, and specific instructions.

The employee works as instructed and consults with the supervisor as needed on all matters not specifically covered in the original instructions or guidelines.

For all positions, the work is closely controlled. For some positions, the control is through the structured nature of the work itself; for others, it may be controlled by the circumstances in which it is performed. In some situations, the supervisor maintains control through review of the work, which may include checking progress or reviewing completed work for accuracy, adequacy, and adherence to instructions and established procedures.

2. The supervisor provides continuing or individual assignments by indicating generally what is to be done, limitations, quality and quantity expected, deadlines, and priority of assignments. The supervisor provides additional, specific instructions for new, difficult, or unusual assignments including suggested work methods or advice on source material available.

The employee uses initiative in carrying out recurring assignments independently without specific instruction, but refers deviations, problems, and unfamiliar situations not covered by instructions to the supervisor for decision or help.

The supervisor assures that finished work and methods used are technically accurate and in compliance with instructions or established procedures. Review of the work increases with more difficult assignments if the employee has not previously performed similar assignments.

3. The supervisor makes assignments by defining objectives, priorities, and deadlines; and assists employee with unusual situations that do not have clear precedents.

The employee plans and carries out the successive steps and handles problems and deviations in the work assignment in accordance with instructions, policies, previous training, or accepted practices in the occupation.

Completed work is usually evaluated for technical soundness, appropriateness, and conformity to policy and requirements. The methods used in arriving at the end results are not usually reviewed in detail.

4. The supervisor sets the overall objectives and resources available. The employee and supervisor, in consultation, develop the deadlines, projects, and work to be done.

At this level, the employee, having developed expertise in the line of work, is responsible for planning and carrying out the assignment; resolving most of the conflicts that arise; coordinating the work with others as necessary; and

interpreting policy on own initiative in terms of established objectives. In some assignments, the employee also determines the approach to be taken and the methodology to be used. The employee keeps the supervisor informed of progress, potentially controversial matters, or far-reaching implications.

Completed work is reviewed only from an overall standpoint in terms of feasibility, compatibility with other work, or effectiveness in meeting requirements or expected results.

5. The supervisor provides administrative direction with assignments in terms of broadly defined missions or functions.

The employee has responsibility for planning, designing, and carrying out programs, projects, studies, or other work independently.

Results of the work are considered as technically authoritative and are normally accepted without significant change. If the work should be reviewed, the review concerns such matters as fulfillment of program objectives, effect of advice and influence on the overall program, or the contribution to the advancement of technology. Recommendations for new projects and alteration of objectives are usually evaluated for such considerations as availability of funds and other resources, broad program goals, or priorities.

**GUIDELINES** covers the nature of guidelines and the judgment needed to apply them. Guides used include, for example: desk manuals, established procedures and policies, traditional practices, and reference materials such as dictionaries, style manuals, engineering handbooks, and the pharmacopoeia.

Individual jobs in different occupations vary in the specificity, applicability and availability of the guidelines for performance of assignments. Consequently, the constraints and judgmental demands placed upon employees also vary. For example, the existence of specific instructions, procedures, and policies may limit the opportunity of the employee to make or recommend decisions or actions. However, in the absence of procedures or under broadly stated objectives, employees in some occupations may use considerable judgment in researching literature and developing new methods.

Guidelines should not be confused with the knowledge's described under Factor 1, Knowledge. Guidelines either provide reference data or impose certain constraints on the use of knowledge's. For example, in the field of medical technology, for a particular diagnosis there may be three or four standardized tests set forth in a technical manual. A medical technologist is expected to know these diagnostic tests. However, in a given laboratory the policy may be to use only one of the tests; or the policy may state specifically under what conditions one or the other of these tests may be used.

1. Specific, detailed guidelines covering all important aspects of the assignment are provided to the employee. The employee works in strict adherence to the guidelines; deviations must be authorized by the supervisor.

2. Procedures for doing the work have been established and a number of specific guidelines are available.

The number and similarity of guidelines and work situations requires the employee to use judgment in locating and selecting the most appropriate guidelines, references, and procedures for application, and in making minor deviations to adapt the guidelines in specific cases. At this level, the employee may also determine which of several established alternatives to use. Situations to which the existing guidelines cannot be applied or significant proposed deviations from the guidelines are referred to the supervisor.

3. Guidelines are available, but are not completely applicable to the work or have gaps in specificity.

The employee uses judgment in interpreting and adapting guidelines such as policies, regulations, precedents, and work directions for application to specific cases or problems. The employee analyzes results and recommends changes.

4. Administrative policies and precedents are applicable but are stated in general terms. Guidelines for performing the work are scarce or of limited use.

The employee uses initiative and resourcefulness in deviating from traditional methods or researching trends and patterns to develop new methods, criteria, or proposed new policies.

5. Guidelines are broadly stated and nonspecific, e.g., broad policy statements and basic legislation that require extensive interpretation.

The employee must use judgment and ingenuity in interpreting the intent of the guides that do exist and in developing applications to specific areas of work. Frequently, the employee is recognized as a technical authority in the development and interpretation of guidelines.

**COMPLEXITY** covers the nature, number, variety, and intricacy of tasks, steps, processes, or methods in the work performed; the difficulty in identifying what needs to be done; and the difficulty and originality involved in performing the work.

1. The work consists of tasks that are clear-cut and directly related. There is little or no choice to be made in deciding what needs to be done. Actions to be taken or responses to be made are readily discernible. The work is quickly mastered.

2. The work consists of duties that involve related steps, processes, or methods.

The decision regarding what needs to be done involves various choices requiring the employee to recognize the existence of and differences among a few easily recognizable situations.

Actions to be taken or responses to be made differ in such things as the source of information, the kind of transactions or entries, or other differences of a factual nature.

**3.** The work includes various duties involving different and unrelated processes and methods.

The decision regarding what needs to be done depends upon the analysis of the subject, phase, or issues involved in each assignment, and the chosen course of action may have to be selected from many alternatives.

The work involves conditions and elements that must be identified and analyzed to discern interrelationships.

**4.** The work typically includes varied duties requiring many different and unrelated processes and methods such as those relating to well-established aspects of an administrative or professional field.

Decisions regarding what needs to be done include the assessment of unusual circumstances, variations in approach, and incomplete or conflicting data.

The work requires making many decisions concerning such things as the interpreting of considerable data, planning of the work, or refining the methods and techniques to be used.

**5.** The work includes varied duties requiring many different and unrelated processes and methods applied to a broad range of activities or substantial depth of analysis, typically for an administrative or professional field.

Decisions regarding what needs to be done include major areas of uncertainty in approach, methodology, or interpretation and evaluation processes resulting from such elements as continuing changes in program, technological developments, unknown phenomena, or conflicting requirements.

The work requires originating new techniques, establishing criteria, or developing new information.

**6.** The work consists of broad functions and processes of an administrative or professional field. Assignments are characterized by breadth and intensity of effort and involve several phases being pursued concurrently or sequentially with the support of others within or outside of the organization.

Decisions regarding what needs to be done include largely undefined issues and elements, requiring extensive probing and analysis to determine the nature and scope of the problems.

The work requires continuing efforts to establish concepts, theories, or programs, or to resolve unyielding problems.

**SCOPE AND EFFECT** covers the relationship between the nature of the work, i.e., the purpose, breadth, and depth of the assignment, and the effect of work products or services both within and outside the organization.

Effect measures such things as whether the work output facilitates the work of others, provides timely services of a personal nature, or impacts on the adequacy of research conclusions. The concept of effect alone does not provide sufficient information to properly understand and evaluate the impact of the position. The scope of the work completes the picture, allowing consistent evaluations. Only the effect of properly performed work is to be considered.

**1.** The work involves the performance of specific, routine operations that include a few separate tasks or procedures.

The work product or service is required to facilitate the work of others; however, it has little impact beyond the immediate organizational unit or beyond the timely provision of limited services to others.

**2.** The work involves the execution of specific rules, regulations, or procedures and typically comprises a complete segment of an assignment or project of broader scope.

The work product or service affects the accuracy, reliability, or acceptability of further processes or services.

**3.** The work involves treating a variety of conventional problems, questions, or situations in conformance with established criteria.

The work product or service affects the design or operation of systems, programs, or equipment; the adequacy of such activities as field investigations, testing operations, or research conclusions; or the social, physical, and economic well-being of persons.

**4.** The work involves establishing criteria; formulating projects; assessing program effectiveness; or investigating or analyzing variety of unusual conditions, problems, or questions.

The work product or service affects a wide range of establishment activities, major activities of industrial concerns, or the operation of other organizations.

**5.** The work involves isolating and defining unknown conditions, resolving critical problems, or developing new theories.

The work product or service affects the work of other experts, the development of major aspects of administrative or scientific programs or missions, or the well-being of substantial numbers of people.

**6.** The work involves planning, developing, and carrying out vital administrative or scientific programs.

The programs are essential to the missions of the overall organization or affect large numbers of people on a long-term or continuing basis.

**PERSONAL CONTACTS** includes face-to-face contacts and telephone and radio dialogue with persons not in the supervisory chain. (NOTE: Personal contacts with supervisors are covered under Factor 2, Supervision Received.) Levels described under this factor are based on what is required to make the initial contact, the difficulty of communicating with those contacted, and the setting in which the contact takes place (e.g., the degree to which the employee and those contacted recognize their relative roles and authorities).

Above the lowest level, points should be credited under this factor only for contacts that are essential for successful performance of the work, and that have a demonstrable impact on the difficulty and responsibility of the work performed.

The relationship of Factors 6 (Personal Contacts) and 7 (Purpose of Contacts) presumes that the same contacts will be evaluated for both factors. Therefore, use the personal contacts that serve as the basis for the level selected for Factor 7 as the basis for selecting a level for Factor 6.

1. The personal contacts are with employees within the immediate organization, office, project, or work unit, and in related or support units;

AND/OR

The contacts are with members of the general public in very highly structured situations (e.g., the purpose of the contact and the question of with whom to deal are relatively clear). Typical of contacts at this level are purchases of admission tickets at a ticket window.

2. The personal contacts are with employees in the same overall organization, but outside the immediate organization. People contacted generally are engaged in different functions, missions, and kinds of work, e.g., representatives from various levels within the overall organizations such as headquarters, district offices, or local offices, plants, stores, or other operating units in the immediate installation.

AND/OR

The contacts are with members of the general public, as individuals or groups, in a moderately structured setting (e.g., the contacts are generally established on a routine basis, usually at the employee's work place; the exact purpose of the contact may be unclear at first to one or more of the parties; and one or more of the parties may be uninformed concerning the role and authority of other participants).

3. The personal contacts are with individuals or groups from outside the employing establishment in a moderately unstructured setting (e.g., the contacts are not established on a routine basis; the purpose and extent of each contact is different and the role and authority of each party is identified and developed during the course of the contact). Typical of contacts at this level are those with persons in their capacities as attorneys; contractors; or representatives of professional organizations, the news media, or public action groups.

4. The personal contacts are with high-ranking officials from outside the employing establishment at national or international levels in highly unstructured settings (e.g., contacts are characterized by problems such as: the officials may be relatively inaccessible; arrangements may have to be made for accompanying staff members; appointments may have to be made well in advance; each party may be very unclear as to the role and authority of the other; and each contact may be conducted under different ground rules). Typical of contacts at this level are those with presidents of large national or international firms, nationally recognized representatives of the news media, presidents of national unions, members of Congress, leading representatives of foreign governments, State governors, or mayors of large cities.

**PURPOSE OF CONTACTS** ranges from factual exchanges of information to situations involving significant or controversial issues and differing viewpoints, goals, or objectives. The personal contacts that serve as the basis for the level selected for this factor must be the same as the contacts that are the basis for the level selected for Factor 6.

1. The purpose is to obtain, clarify, or give facts or information regardless of the nature of those facts, i.e., the facts or information may range from easily understood to highly technical.

2. The purpose is to plan, coordinate, or advise on work efforts or to resolve operating problems by influencing or motivating individuals or groups who are working toward mutual goals and who have basically cooperative attitudes.

3. The purpose is to influence, motivate, convince, or question persons or groups. Those contacted may be hesitant or skeptical, so the employee must be skillful in approaching the individual or group in order to obtain the desired response.

OR

The purpose is to interrogate or control persons or groups who may be fearful, uncooperative, or dangerous. Therefore, the employee must be skillful in approaching the individual or group in order to obtain the desired effect, such as, gaining compliance with established policies and regulations by persuasion or negotiation, or gaining information by establishing rapport with a suspicious informant.

4. The purpose is to justify, defend, negotiate, or settle matters involving significant or controversial issues. Work at this level usually involves active participation in conferences, meetings, hearings, or presentations involving problems or issues of considerable consequence or importance. The persons contacted typically have diverse viewpoints, goals, or objectives requiring the employee to achieve a common understanding of the problem and a satisfactory solution by convincing them, arriving at a compromise, or developing suitable alternatives.

**PHYSICAL DEMANDS** covers the requirements and physical demands placed on the employee by the work assignment. This includes physical characteristics and abilities (e.g., specific agility and dexterity requirements) and the physical exertion involved in the work (e.g., climbing, lifting, pushing, balancing, stooping, kneeling, crouching, crawling, or reaching). To some extent the frequency or intensity of physical exertion must also be considered, e.g., a job requiring prolonged standing involves more physical exertion than a job requiring intermittent standing.

1. The work is sedentary. Typically, the employee may sit comfortably to do the work. However, there may be some walking; standing; bending; carrying of light items such as papers, books, or small parts; driving an automobile, etc. No special physical demands are required to perform the work.

2. The work requires some physical exertion such as long periods of standing; walking over rough, uneven, or rocky surfaces; recurring bending, crouching, stooping, stretching, reaching, or similar activities; recurring lifting of moderately heavy items such as personal computers and record boxes. The work may require specific, but common, physical characteristics and abilities such as above-average agility and dexterity.

3. The work requires considerable and strenuous physical exertion such as frequent climbing of tall ladders, lifting heavy objects over 50 pounds, crouching or crawling in restricted areas, and defending oneself or others against physical attack.

**WORK ENVIRONMENT** considers the risks and discomforts in the employee's physical surroundings or the nature of the work assignment and the safety regulations required. Although the use of safety precautions can practically eliminate a certain danger or discomfort, such situations typically place additional demands upon the employee in carrying out safety regulations and techniques.

1. The work environment involves everyday risks or discomforts that require normal safety precautions typical of such places as offices, meeting and training rooms, libraries, and residences or commercial vehicles, e.g., use of safe work practices with office equipment, avoidance of trips and falls, observance of fire regulations and traffic signals, etc. The work area is adequately lighted, heated, and ventilated.

2. The work involves moderate risks or discomforts that require special safety precautions, e.g., working around mov-

ing parts, carts, or machines; with contagious diseases or irritant chemicals; etc. Employees may be required to use protective clothing or gear such as masks, gowns, coats, boots, goggles, gloves, or shields.

3. The work environment involves high risks with exposure to potentially dangerous situations or unusual environmental stress that require a range of safety and other precautions, e.g., working at great heights under extreme outdoor weather conditions, subject to possible physical attack or mob conditions, or similar situations where conditions cannot be controlled.

**SUPERVISORY DUTIES** describes the level of supervisory responsibility for a position.

1. No supervisory responsibility.

2. A nonsupervisory position. Incumbent sets the pace of work for the group and shows other workers in the group how to perform assigned tasks. Commonly performs the same work as the group, in addition to lead duties. Can also be called group leader, team leader, or lead worker.

3. Directs staff through face to face meetings. Organizational structure is not complex and internal and administrative procedures are simple. Performing the same work as subordinates is not the principal duty. Typically, this is the first supervisory level.

4. Directs staff through intermediate supervisors. Internal procedures and administrative controls are formal. Organizational structure is complex and is divided into subordinate groups that may differ from each other as to subject matter and function

5. Directs staff through two or more subordinate supervisory levels with several subdivisions at each level. Programs are usually inter-locked on a direct and continuing basis with other organizational segments, requiring constant attention to extensive formal coordination, clearances, and procedural controls.

6. Executives and technical authorities. Executives plan, organize, direct, and control the major functions of an industrial, commercial, nonprofit, or governmental establishment through subordinates who are at the managerial or supervisory level. Technical authorities perform work above level 15, and are recognized by the specialized international community as outstanding individual researchers and/or consultants in their respective broad discipline, e.g., sciences, engineering, or medicine.

# Appendix D. Evaluating Your Firm's Jobs

To compare data on their firm's jobs with statistics contained in this bulletin, data users need to be able to determine their jobs' work levels. Using the example of a dental hygienist, this appendix will go through the procedure for determining the work level of a particular job.

To determine the work level of a job, it must be evaluated using the occupational leveling factors. With the information available, such as a written position description and other knowledge of the job, each factor must be reviewed. Comparing that information to the descriptions of each level within a factor as shown in Appendix C, the level best matching the job should be chosen and recorded. (Note that the number of levels varies by factor.)

## Occupational leveling: an example

### Knowledge

Hygienist must have a dental hygienist license, which requires 2 years of schooling and passage of a technical exam. This is a mid-level hygienist job, which means a worker must have at least 3 years of experience. The procedures are essentially the same every day, such as cleaning teeth, checking gums, and taking x-rays.

Level 4.

### Supervision received

Most of the tasks are performed without supervision. For more complicated procedures, such as tooth filling, the dental hygienist assists the dentist.

Level 2.

### Guidelines

A hygienist knows which procedure to use for different dental problems. Unusual situations are handled after checking with the supervisor.

Level 2.

### Complexity

Each procedure performed leads to the next, for example, examining gums, scraping plaque, then cleaning teeth.

Level 2.

### Scope and effect

In terms of process, the dentist's work follows the hygienist's. In terms of effect, the hygienist doing a thorough cleaning in preparation for the dentist's work allows the dentist to do a complete exam and properly treat the patient.

Level 2.

### Personal contacts

Patients come to the clinic or occasionally the hygienist will travel to perform work or give a talk at a school.

Level 2.

### Purpose of contacts

Most of hygienist's interaction is with patients; no planning or coordination work is involved.

Level 1.

### Physical demands

The work is sedentary.

Level 1.

### Work environment

Hygienist must take precautions not to be exposed to x-rays, punctures, etc.

Level 2.

### Supervisory duties

A dental hygienist at this level does not supervise anyone.

Level 1.

### Assigning points

Once the correct level has been identified within each factor, the points associated with each level are recorded. Summing the points for all factors gives the total points for the job. Using the factors above and the table at the end of this section showing the points associated with each level within a factor, a sample worksheet was filled out for the dental hygienist position.

## Occupational leveling worksheet

Company job title: Dental Hygienist

Factor	Level	Points
Knowledge	4	550
Supervision Received	2	125
Guidelines	2	125
Complexity	2	75
Scope and effect	2	75
Personal contacts	2	25
Purpose of contacts	1	20
Physical demands	1	5
Work environment	2	20
Supervisory duties	1	0
<b>Total</b>	<b>5</b>	<b>1,020</b>

### Determining the work level

The following chart takes the point total determined using the worksheet and converts it to an overall work level for the job. There are 15 work levels, based on those used to rank Federal civil service white-collar jobs, each identified by a point range. The 1,020 total points for the dental hygienist job puts it in level 5.

## Point ranges by work level

Range of Occupational Level Points

Level	Low	High
1	190	254
2	255	454
3	455	654
4	655	854
5	855	1,104
6	1,105	1,354
7	1,355	1,604
8	1,605	1,854
9	1,855	2,104
10	2,105	2,354
11	2,355	2,754
12	2,755	3,154
13	3,155	3,604
14	3,605	4,054
15	4,055	
	and up	

### Comparing wages

Once the work level has been identified for a job, wages for that job can be compared to wages for similar jobs at the same work level. BLS publishes hourly wage rates by work level within nine major occupational groups, which are combination of similar individual occupations. The groups and work levels available vary by area. Employers can also use the data on work levels to compare different jobs in their establishments.

### Points associated with each factor level

Factor	1	2	3	4	5	6	7	8	9
Knowledge	50	200	350	550	750	950	1,250	1,550	1,850
Supervision received	25	125	275	450	650	X	X	X	X
Guidelines	25	125	275	450	650	X	X	X	X
Complexity	25	75	150	225	325	450	X	X	X
Scope and effect	25	75	150	225	325	450	X	X	X
Personal contacts	10	25	60	110	X	X	X	X	X
Purpose of contacts	20	50	120	220	X	X	X	X	X
Physical demands	5	20	50	X	X	X	X	X	X
Work environment	5	20	50	X	X	X	X	X	X
Supervisory duties	0	0	0	0	0	0	X	X	X

Note: X indicates that a level is not associated with a given factor. For example, for physical demands, point levels 1, 2, and 3 are the only choices.

# Appendix E. Census Divisions and Survey Areas

This appendix lists the nine census divisions, the States included in each division, and the 154 metropolitan and nonmetropolitan areas surveyed under the NCS.

## Census Division and States

<p><b>NEW ENGLAND</b></p> <p>Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont</p>	<p><b>MIDDLE ATLANTIC<sup>1</sup></b></p> <p>New Jersey New York Pennsylvania</p>	<p><b>EAST NORTH CENTRAL<sup>2</sup></b></p> <p>Illinois Indiana Michigan Ohio Wisconsin</p>	<p><b>WEST NORTH CENTRAL<sup>3</sup></b></p> <p>Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota</p>
<p><b>SOUTH ATLANTIC</b></p> <p>Delaware District of Columbia Florida Georgia Maryland North Carolina South Carolina Virginia West Virginia</p>	<p><b>EAST SOUTH CENTRAL<sup>4</sup></b></p> <p>Alabama Kentucky Mississippi Tennessee</p>	<p><b>WEST SOUTH CENTRAL</b></p> <p>Arkansas Louisiana Oklahoma Texas</p>	<p><b>MOUNTAIN</b></p> <p>Arizona Colorado Idaho Montana Nevada New Mexico Utah Wyoming</p>
<p><b>PACIFIC</b></p> <p>Alaska California Hawaii Oregon Washington</p>			

<sup>1</sup> The Middle Atlantic census division also includes the New York, NY, Consolidated Metropolitan Statistical Area (which consists of parts of New York, New Jersey, Connecticut, and Pennsylvania) and the Philadelphia, PA, Consolidated Metropolitan Statistical Area (which consists of parts of Pennsylvania, New Jersey, Delaware, and Maryland).

<sup>2</sup> The East North Central census division also includes the Cincinnati, OH, Consolidated Metropolitan Statistical Area (which consists of parts of Ohio, Kentucky, and Indiana).

<sup>3</sup> The West North Central census division also includes the St. Louis, MO, Metropolitan Statistical Area (which consists of parts of Missouri and Illinois) and the Minneapolis-St. Paul, MN Metropolitan Statistical Area (which consists of parts of Minnesota and Wisconsin).

<sup>4</sup> The East South Central census division also includes the Louisville, KY, Metropolitan Statistical Area (which consists of parts of Kentucky and Indiana) and the Memphis, TN, Metropolitan Statistical Area (which consists of parts of Tennessee, Arkansas, and Mississippi).



**Survey areas****Geographic coverage<sup>5</sup>**

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Amarillo, TX*	MSA
Anchorage, AK*	MSA
Andrews, TX	County
Atlanta, GA*	MSA
Augusta-Aiken, GA-SC*	MSA
Austin-San Marcos, TX*	MSA
Bannock, ID	County
Birmingham, AL*	MSA
Bloomington, IN*	MSA
Bloomington-Normal, IL*	MSA
Boston-Worcester-Lawrence, MA-NH-ME-CT*	CMSA
Bradley, TN	County
Brownsville-Harlingen-San Benito, TX*	MSA
Buffalo-Niagara Falls, NY*	MSA
Carson City, NV	County
Charleston-North Charleston, SC*	MSA
Charlotte-Gastonia-Rock Hill, NC-SC*	MSA
Cheshire, NH	County
Cheyenne, CO	County
Chicago-Gary-Kenosha, IL-IN-WI*	CMSA
Choctaw, AL	County
Cincinnati-Hamilton, OH-KY-IN*	CMSA
Citrus, FL	County
Clatsop, OR	County
Cleveland-Akron, OH*	CMSA
Clinton, IA	County
Clinton, NY	County
Columbia, NY	County
Columbus, OH*	MSA
Corpus Christi, TX*	MSA
Craven, NC	County
Crook, OR	County
Dallas-Fort Worth, TX*	CMSA
Dayton-Springfield, OH*	MSA
Decatur, GA	County
Delta, MI*	County
Denver-Boulder-Greeley, CO*	CMSA
Des Moines, IA	County
Detroit-Ann Arbor-Flint, MI*	CMSA
Dorchester, MD	County
Elkhart-Goshen, IN*	MSA
Fairbanks-North Star, AK	County
Fergus, MT*	County
Fond du Lac, WI	County
Fort Collins-Loveland, CO*	MSA
Franklin, VA	County
Freeborn, MN	County
Georgetown, SC	County

**Survey areas****Geographic coverage<sup>5</sup>**

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Gillespie, TX*	County
Goodhue, MN	County
Grafton, NH	County
Grand Rapids-Muskegon-Holland, MI*	MSA
Great Falls, MT*	MSA
Green Lake, WI	County
Greensboro--Winston-Salem--High Point, NC*	MSA
Greenville-Spartanburg-Anderson, SC*	MSA
Greenwood, SC	County
Griggs, ND*	County
Harrison, KY*	County
Hartford, CT*	MSA
Henderson, IL	County
Henry, AL	County
Hickory-Morganton-Lenoir, NC*	MSA
Honolulu, HI*	MSA
Houston-Galveston-Brazoria, TX*	CMSA
Huntsville, AL*	MSA
Indianapolis, IN*	MSA
Iowa City, IA*	MSA
Jefferson, IN	County
Johnstown, PA*	MSA
Juneau, AK*	County
Juneau, WI	County
Kalamazoo-Battle Creek, MI*	MSA
Kansas City, MO-KS*	MSA
Kauai, HI	County
Knoxville, TN*	MSA
Lee, MS	County
Lewis, MO	County
Liberty, GA	County
Lincoln, NE*	MSA
Lincoln, WY	County
Logan, NE	County
Los Angeles-Riverside-Orange County, CA*	CMSA
Louisville, KY-IN*	MSA
Madison, NE	County
Marshall, IN	County
Melbourne-Titusville-Palm Bay, FL*	MSA
Memphis, TN-AR-MS*	MSA
Miami-Fort Lauderdale, FL*	CMSA
Milwaukee-Racine, WI*	CMSA
Minneapolis-St. Paul, MN-WI*	MSA
Mobile, AL*	MSA
Monroe, OH	County
Montgomery, VA	County
Moore, NC	County
Morgan, IL	County

**Survey areas****Geographic coverage<sup>5</sup>**

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New Orleans, LA*	MSA
New York-Northern New Jersey-Long Island, NY-NJ-CT-PA*	CMSA
Norfolk-Virginia Beach-Newport News, VA-NC*	MSA
Northumberland, PA	County
Ocala, FL*	MSA
Oklahoma City, OK*	MSA
Orange, VT	County
Orlando, FL*	MSA
Palo Pinto, TX	County
Panola, TX*	County
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD*	CMSA
Phoenix-Mesa, AZ*	MSA
Pittsburgh, PA*	MSA
Polk, NC*	County
Pope, AR	County
Portland-Salem, OR-WA*	CMSA
Prairie, AR	County
Providence-Fall River-Warwick, RI-MA*	MSA
Raleigh-Durham-Chapel Hill, NC*	MSA
Reading, PA*	MSA
Reno, NV*	MSA
Richland-Kennewick-Pasco, WA*	MSA
Richmond-Petersburg, VA*	MSA
Rochester, NY*	MSA
Rockford, IL*	MSA
Sacramento-Yolo, CA*	CMSA
Salinas, CA*	MSA
San Antonio, TX*	MSA
San Diego, CA*	MSA
San Francisco-Oakland-San Jose, CA*	CMSA
Sauk, WI	County
Seattle-Tacoma-Bremerton, WA*	CMSA
Seneca, OH	County
Seward, NE	County
Skagit, WA	County
Springfield, MA*	MSA
Springfield, MO*	MSA
St. Francis, AR	County
St. Lawrence, NY	County
St. Louis, MO-IL*	MSA
Tallahassee, FL*	MSA
Tama, IA	County
Tampa-St. Petersburg-Clearwater, FL*	MSA
Tattnall, GA*	County
Taylor, KY	County
Tunica, MS	County
Vermilion, LA	Parish
Visalia-Tulare-Porterville, CA*	MSA

**Survey areas****Geographic coverage<sup>5</sup>**

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Ward, ND	County
Wasco, OR*	County
Washington, GA	County
Washington-Baltimore, DC-MD-VA-WV*	CMSA
Wayne, OH	County
Wayne, TN	County
Winston, MS*	County
Yavapai, AZ	County
York, PA*	MSA
Youngstown-Warren, OH*	MSA

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<sup>5</sup> Metropolitan areas are either Metropolitan Statistical Areas (MSA) or Consolidated Metropolitan Statistical Areas (CMSA). Nonmetropolitan areas are identified as counties or parishes. Asterisk (\*) indicates that results have been published for the locality. Data for other areas did not

meet publication standards. The geographical definitions of published metropolitan area surveys are available on the Internet. The address is: <http://www.bls.gov/ncs/ocs/compub.htm>.