# National Compensation Survey: Occupational Wages in the United States, 2000



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U.S. Department of Labor Elaine L. Chao, Secretary

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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.

The NCS replaced the Occupational Compensation Survey. The major difference between these two surveys is that the Occupational Compensation Survey used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that is intended to represent more fully the employment patterns and occupational mix of each locality.

This bulletin presents aggregate pay data from the 2000 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 9 census divisions, metropolitan and nonmetropolitan areas, and the 10 largest metropolitan areas. For additional information regarding this survey, please contact the information staff in the BLS National Office at (202) 691-6199. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-001, or send e-mail to OCLTINFO@bls.gov.

The BLS Office of Compensation and Working Conditions developed and produced this bulletin. The Directorate of Survey Processing coordinated the data file formation and tabulations. Field economists from the BLS regional offices, under the direction of the Assistant Regional Commissioners for Operations, collected the survey data. BLS thanks all survey respondents for their cooperation, without which this bulletin would not have been possible.

The data presented in this bulletin also are displayed in a Portable Document Format (PDF) file containing the entire bulletin on the BLS Internet site at 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.

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## Chapter 1. United States, private industry, State and local government

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. 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.

In 2000, workers in the United States earned an average of \$15.80 per hour. White-collar workers earned an average of \$19.35 per hour, blue-collar workers earned \$13.41, and service workers earned \$9.59. Average hourly earnings in private industry were \$15.08 compared with \$20.00 in State and local government. This earnings difference reflects differences in the occupation and industry composition of the two sectors. White-collar and service occupations are more prevalent in State and local government than in private industry. Except for construction, few public employees are in goods-producing industries.

Service occupations in State and local government include police and firefighting that are more highly compensated than many other service occupations. The difference in occupational mix is reflected in the fact that service workers in private industry had average hourly earnings of \$8.28, compared with \$14.97 in State and local govern-

ment.

In white-collar occupations, average hourly earnings in private industry were \$18.62 compared with \$22.54 in State and local government. Among white-collar major occupational groups, workers in professional specialty and technical occupations earned \$26.75 an hour in State and local government while their private industry counterparts earned \$24.99. 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.

Workers in executive, administrative, and managerial occupations had average hourly earnings of \$28.64 in the private sector and \$27.03 in State and local government. Sales workers in private industry earned an average of \$13.41 an hour compared with \$13.01 earned by their State and local government counterparts. Average hourly earnings of workers in administrative support occupations were similar: \$12.50 in the private sector and \$12.81 in State and local government.

In State and local government, blue-collar workers earned an average of \$15.45 an hour, compared with \$13.30 for their private sector counterparts.

TABLE 1-1. Summary, United States: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, 2 2000

		Total		Priv	ate industry	/	State and	l local gover	nment
Worker and establishment characteristics	Hourly e	earnings		Hourly ea	arnings		Hourly e	arnings	
and geographic areas	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours
Total	\$15.80	1.2	35.8	\$15.08	1.4	35.7	\$20.00	0.7	36.7
Worker characteristics:4									
White-collar occupations <sup>5</sup>	19.35 25.57 28.37	1.4 2.0 1.9	36.0 35.8 40.0	18.62 24.99 28.64	1.8 3.0 2.1	36.0 35.7 40.3	22.54 26.75 27.03	.7 .8 2.5	36.5 35.9 38.6
Sales	13.40	2.9	33.0	13.41	2.9	33.0	13.01	5.9	32.7
Administrative support	12.55	1.2	36.4	12.50	1.4	36.4	12.81	1.1	36.5
					1				
Blue-collar occupations <sup>5</sup>	13.41	1.1	38.2	13.30	1.1	38.2	15.45	1.2	37.6
Precision production, craft, and repair Machine operators, assemblers, and	17.01	1.3	39.6	16.97	1.4	39.6	17.64	1.7	39.8
inspectors	11.88	1.6	39.2	11.87	1.6	39.2	15.29	6.9	38.2
Transportation and material moving Handlers, equipment cleaners,	13.31	1.5	37.3	13.19	1.7	37.7	14.30	1.8	34.1
helpers, and laborers	10.15	1.3	35.8	10.01	1.3	35.7	12.75	2.4	38.5
Service occupations <sup>5</sup>	9.59	1.1	31.8	8.28	1.1	30.7	14.97	1.4	36.8
Full time	16.66	1.3	39.6	15.97	1.5	39.8	20.41	.7	38.8
Part time	9.06	1.3	20.5	8.69	1.5	20.6	13.46	2.2	19.4
i ait uille	3.00	1.5	20.5	0.03	1.5	20.0	13.40	2.2	13.4
Union	19.02	.9	37.0	17.20	1.4	37.1	21.75	1.2	36.8
Nonunion	15.12	1.4	35.6	14.78	1.5	35.5	18.41	1.4	36.5
Time	15.57	1.2	35.7	14.76	1.4	35.6	20.00	.7	36.7
Incentive	20.19	4.8	38.2	20.19	4.8	38.2	-		-
Establishment characteristics:									
Goods producing	( <sup>6</sup> )	(6)	(6)	16.37	1.3	39.5	( <sup>6</sup> )	(6)	(6)
Service producing	(6)	(6)	(6)	14.55	1.8	34.4	(6)	( <sup>6</sup> )	(6)
1 to 99 workers <sup>7</sup>	13.71	2.1	34.7	13.67	2.1	34.7	16.14	3.7	35.8
100 to 499 workers	15.31	1.5	36.3	14.95	1.8	36.4	18.55	1.6	35.7
500 to 999 workers	17.58	1.5	36.9	16.74	1.8	37.1	20.32	1.9	36.0
1,000 to 2,499 workers	17.35	6.9	36.9	16.55	8.8	37.1	19.69	2.0	36.0
2,500 workers or more	21.44	1.0	37.3	22.10	1.6	37.0	20.90	1.1	37.6
Geographic areas:8									
Metropolitan	16.08	1.1	35.7	15.37	1.2	35.6	20.76	.7	36.6
Nonmetropolitan	13.22	5.3	37.0	11.89	6.1	37.1	16.68	2.2	36.8
New England	17.45	1.7	35.4	16.82	2.6	35.4	22.75	1.8	35.6
Middle Atlantic	18.25	3.1	34.7	17.40	3.8	34.6	23.02	1.8	35.3
East North Central	15.75	2.4	35.8	15.03	2.5	35.8	20.91	2.1	35.9
West North Central	14.99	3.3	35.3	14.22	3.3	35.0	19.19	2.8	37.2
South Atlantic	14.90	2.8	36.5	14.38	3.6	36.2	17.52	1.6	38.1
East South Central	12.64	7.3	37.0	12.08	7.8	37.0	16.93	1.7	36.7
West South Central	14.57	3.3	36.8	14.08	3.8	36.6	16.95	1.9	38.3
Mountain	14.67	3.0	35.6	13.81	3.4	35.3	19.51	2.6	36.9
Pacific	17.15	1.4	35.6	16.11	1.7	35.5	22.84	1.4	35.7
1 dollo	17.10	1.7	55.0	10.11	1.7	55.5	22.07	1.7	55.7

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

are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

the number of workers, weighted by hours.

2 This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

3 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a

sample estimate. For more information about RSEs, see appendix A.

<sup>4</sup> 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

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
 Classification of establishments into goods-producing and service-producing industries applies to private industry only.
 Estimates include private establishments employing 1 to 99 workers and

State and local government establishments employing 50 to 99 workers.

8 Data are presented for metropolitan and nonmetropolitan area divisions as

well as nine census divisions. See appendix E for a list of survey areas and States comprising the nine census divisions.

TABLE 1-2. State and local government: Mean hourly earnings,1 and weekly hours by selected characteristics, National Compensation Survey,2 2000

	State and	l local gover	nment	State	e governme	nt	Loca	al governme	nt
Worker and establishment characteristics and	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
geographic areas	Mean	Relative error <sup>3</sup> (percent)	Weekly hours	Mean	Relative error <sup>3</sup> (percent)	Weekly hours	Mean	Relative error <sup>3</sup> (percent)	Weekly hours
Total	\$20.00	0.7	36.7	\$19.27	1.8	38.7	\$20.29	0.7	35.9
Worker characteristics: <sup>4</sup>									
White-collar occupations <sup>5</sup>	22.54	.7	36.5	21.26	2.0	38.5	23.10	.7	35.6
Professional specialty and technical Executive, administrative, and	26.75	.8	35.9	24.89	2.5	38.3	27.44	.7	35.1
managerial	27.03	2.5	38.6	25.45	4.9	39.2	28.14	2.0	38.2
Sales	13.01	5.9	32.7	13.59	6.1	36.7	12.71	8.6	30.9
Administrative support	12.81	1.1	36.5	13.01	2.1	38.5	12.72	1.1	35.6
Blue-collar occupations <sup>5</sup>	15.45	1.2	37.6	14.64	2.0	39.2	15.66	1.4	37.2
Precision production, craft, and repair	17.64	1.7	39.8	15.46	2.4	39.8	18.58	1.9	39.7
Machine operators, assemblers, and									
inspectors	15.29	6.9	38.2	13.95	7.8	38.2	15.56	7.9	38.2
Transportation and material moving	14.30	1.8	34.1	15.19	3.7	39.2	14.21	1.9	33.7
Handlers, equipment cleaners, helpers, and	40.75	0.4	20.5	44.50		07.0	40.00	0.0	20.0
laborers	12.75	2.4	38.5	11.59	5.7	37.6	12.99	2.6	38.8
Service occupations <sup>5</sup>	14.97	1.4	36.8	14.56	2.6	38.9	15.12	1.7	36.1
Full time	20.41	.7	38.8	19.32	1.9	39.6	20.86	.7	38.5
Part time	13.46	2.2	19.4	17.29	4.4	20.4	12.95	2.6	19.3
Union	21.75	1.2	36.8	18.78	2.6	38.5	22.72	.9	36.3
Nonunion	18.41	1.4	36.5	19.61	3.4	38.8	17.85	1.1	35.6
Establishment characteristics:									
1 to 99 workers <sup>6</sup>	16.14	3.7	35.8	16.82	6.4	36.4	15.98	3.9	35.7
100 to 499 workers	18.55	1.6	35.7	17.07	4.4	37.5	18.72	1.7	35.5
500 to 999 workers	20.32	1.9	36.0	16.80	2.9	38.6	21.04	2.0	35.5
1,000 to 2,499 workers	19.69	2.0	36.0	16.85	4.9	39.0	20.57	2.0	35.2
2,500 workers or more	20.90	1.1	37.6	20.34	1.9	38.8	21.29	1.2	36.7
Geographic areas: <sup>7</sup>									
Metropolitan	20.76	.7	36.6	19.87	1.8	38.7	21.12	.7	35.9
Nonmetropolitan	16.68	2.2	36.8	16.46	4.6	38.8	16.76	2.0	36.1
New England	22.75	1.8	35.6	22.07	2.5	37.0	23.15	2.4	34.7
Middle Atlantic	23.02	1.8	35.3	21.40	2.9	38.5	23.52	2.0	34.4
East North Central	20.91	2.1	35.9	20.83	6.9	38.3	20.94	2.0	35.2
West North Central	19.19	2.8	37.2	19.20	5.9	39.3	19.18	2.0	35.7
South Atlantic	17.52	1.6	38.1	17.12	3.7	39.9	17.73	1.5	37.2
East South Central	16.93	1.7	36.7	17.46	7.9	36.9	16.81	3.3	36.7
West South Central	16.95	1.9	38.3	16.12	2.1	38.8	17.22	2.3	38.2
Mountain	19.51	2.6	36.9	20.86	6.5	39.1	19.01	2.9	36.1
Pacific	22.84	1.4	35.7	20.77	2.2	37.4	23.56	1.7	35.1

<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

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This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

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

<sup>&</sup>lt;sup>4</sup> Employees are classified as working either a full-time or a part-time schedule

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.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

7 Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See appendix E for a list of survey areas and States comprising the nine census divisions. comprising the nine census divisions.

### Chapter 2. Worker characteristics

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

The NCS classifies workers into 1 of 480 occupations based on duties and responsibilities. These occupations are then aggregated into 11 major occupational groups (MOGs) and then into three broad occupational categories: White-collar, blue-collar, and service. Only nine MOGs are used in the NCS.<sup>2</sup>

White-collar occupations are classified into the following MOGs:

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

Blue-collar occupations are classified into the following 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 are grouped into one MOG that includes the following occupational groups:

- 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 \$19.35 an hour while average hourly earnings for white-collar excluding sales<sup>3</sup> occupations were \$20.70. Earnings for blue-collar workers averaged \$13.41 an hour, and service worker earnings averaged \$9.59 an hour.

White-collar occupations. Average hourly earnings varied considerably among white-collar workers, ranging from \$12.55 for administrative support occupations to \$28.37 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 \$91.63 and physicians had average hourly earnings of \$61.43. On the other hand, substitute teachers averaged \$10.51 an hour and health records technologists and technicians averaged \$11.43 an hour.

Highly compensated individual occupations within the executive, administrative and managerial category were managers, marketing, advertising, and public relations, averaging \$37.20 an hour and financial managers averaging \$33.83 per hour. Individual occupations also included legislators, averaging \$12.02 an hour and managers of food service and lodging establishments, averaging \$17.29 an hour.

Average hourly earnings in sales occupations were \$13.40, ranging from \$7.26 for sales counter clerks to \$33.59 for sales engineers. Average hourly earnings were low for cashiers, \$7.66 and sales workers, shoes averaging \$8.37. Higher earnings were reported for securities and financial services sales, averaging \$29.93 an hour and demonstrators, promoters, and models, sales, averaging \$26.91 an hour.

Administrative support, including clerical occupations had average hourly earnings of \$12.55. Earnings were low for occupations such as hotel clerks and file clerks, with average hourly earnings of \$8.66 and \$9.09, respectively. Supervisors, computer equipment operators, with earnings of \$23.18, was the only occupation with average hourly earnings of more than \$20. Many of the occupations in this group had average hourly earnings between \$10 and \$15.

*Blue-collar occupations*. Earnings averaged \$13.41 an hour, with variations among the four major occupational groups.

Workers in precision production, craft, and repair occupations had average hourly earnings of \$17.01. Among individual occupations, average hourly earnings ranged from \$9.73 for brickmason and stonemason apprentices to \$26.88 for elevator installers and repairers. Many of the occupations in this occupational group had average hourly earnings of \$15 or more.

Machine operators, assemblers and inspectors had average hourly earnings of \$11.88, ranging from \$7.69 for

laundering and dry cleaning machine operators to \$16.73 for separating, filtering, and clarifying machine operators. Most of the occupations in this group had average hourly earnings between \$10 and \$15.

Average hourly earnings in transportation and material moving occupations were \$13.31, with a wide range from \$7.75 for parking lot attendants to \$27.80 for longshore equipment operators. However, only a 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 \$10.15. Earnings ranged from an average of \$7.83 per hour for nursery workers to \$21.43 for stevedores. Many occupations had average hourly earnings of less than \$10.

Service occupations. Average hourly earnings for service workers were \$9.59. Except for the protective service group with average hourly earnings of \$15.24, the remaining occupational groups had average hourly earnings of less than \$10. Average hourly earnings were \$6.95 for food service occupations, \$9.64 for health service occupations, \$9.47 for cleaning and building service occupations, and \$9.60 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 \$16.66 and the mean weekly hours were 39.6. Part-time workers had average hourly earnings of \$9.06 and mean weekly hours of 20.5.

In white-collar occupations, average hourly earnings were \$20.26 for full-time and \$11.17 for part-time workers. Earnings differences varied among major occupational groups. For example, full-time sales workers had average hourly earnings of \$15.45 compared with \$7.10 for part-time sales workers. In administrative support occupations, full-time workers averaged \$12.82 per hour compared with \$9.87 for part-time workers.

Among blue-collar occupations, average hourly earnings were \$13.69 for full-time workers and \$8.72 for part-time workers. Earnings differences also varied among major occupational groups. In the machine operators, assemblers, and inspectors group, full-time workers averaged \$11.98 an hour compared with \$8.00 an hour for part-time workers. Full-time workers in the precision production, craft, and repair group had average hourly earnings of \$17.04, compared with \$14.23 for part-time workers.

In service occupations, average hourly earnings were \$10.56 for full-time and \$6.69 for part-time workers. In the protective service group, average hourly earnings were \$15.83 for full-time workers and \$8.78 for part-time workers. In contrast, full-time workers in health service occupations had average hourly earnings of \$9.85 compared with \$8.61 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 1 of the 15 work levels that follow the Federal Government's white-collar General Schedule. (For a more detailed discussion of generic 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 \$7.00 for level 1 workers to \$60.58 for level 15. Lower level file clerks, general clerks, and messengers are examples of occupations included in work level 1, while work level 15 includes such occupations 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. Table 2-4 shows, for example, that entry-level (level 5) engineers, architects, and surveyors averaged \$16.75 an hour, while their "fully qualified" (level 11) counterparts averaged \$34.44.

Within the overall blue-collar group, earnings data are presented for 11 work levels, with average hourly earnings ranging from \$8.02 for level 1 workers to \$33.20 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 \$16.18 per hour. Semiskilled workers who operate and control machines commonly fill jobs at levels 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 \$12.48 and \$15.85, respectively.

Workers in the handlers, equipment cleaners, helpers, and laborers group perform unskilled duties, primarily manual, that may be learned in a short period and that involve little or no independent judgement. These workers are concentrated in the three lowest work levels, with average hourly earnings from \$8.15 (level 1) to \$11.61 (level 3).

In the overall service group, earnings data are shown for 12 work levels, with average hourly earnings ranging from \$6.74 for level 1 workers to \$33.85 for level 12. Except for the protective service group, many occupations were concentrated in work levels 1 through 5. In the food service group, for example, average hourly earnings for waiters and waitresses<sup>4</sup> were \$3.79 at level 1 compared with \$6.80 at level 5. In the cleaning and building service group, average hourly earnings for maids and housemen ranged from \$7.46 (level 1) to \$13.05 (level 4).

#### Earnings by bargaining status

Average hourly earnings among union workers were \$19.02 compared with \$15.12 for their nonunion counterpart. (See table 2-5.) Among service occupations, union workers had average hourly earnings of \$15.09 compared with \$8.41 for nonunion workers. Unionized workers in white-collar occupations earned \$23.24 an hour compared with \$18.81 for their nonunion counterparts. In two white-collar major occupational groups, average hourly earnings were higher for nonunion than for union workers. The first was executive, administrative, and managerial occupations, where nonunion earnings averaged \$28.57 an hour and union earnings averaged \$25.39. The second was among sales workers, where nonunion workers had average hourly earnings of \$13.48 compared with \$11.46 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 \$14.76 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 \$20.19. Among white-collar occupations, time workers averaged \$18.18 an hour compared with \$24.29 for incentive workers. Among sales workers, average hourly earnings for time workers were \$10.93 compared with \$22.05 for incentive workers. In contrast, time and incentive workers in administrative support occupations had similar earnings of \$12.49 and \$12.94 an hour, respectively. In bluecollar occupations, time workers earned \$13.20 an hour compared with \$14.87 for incentive workers. Average hourly earnings in service occupations were \$8.23 for time workers and \$10.47 for incentive workers.

<sup>&</sup>lt;sup>1</sup> See appendixes A, C, and D for more information on techniques used to derive the level of work.

<sup>&</sup>lt;sup>2</sup> Excluded in the NCS are MOGs I and J, which include agricultural occupations and the Federal government work force.

<sup>&</sup>lt;sup>3</sup> A separate category was created for white-collar occupations excluding sales because of the volatility of incentive earnings in sales occupations.

<sup>&</sup>lt;sup>4</sup> Excluded from earnings are premium pay, nonproduction bonuses, and tips.

 $\label{eq:table 2-1.} \begin{tabular}{ll} TABLE 2-1. \begin{tabular}{ll} United States, selected occupations: Mean hourly earnings of and weekly hours for full-time and part-time workers, and the selected occupations of the selected occupations. Mean hourly earnings of the selected occupations of the selected occupations of the selected occupations. Mean hourly earnings of the selected occupations of the selected occupations of the selected occupations of the selected occupations. Mean hourly earnings of the selected occupations occupation occupations of the selected occupations o$ 

		Total			Full time		Part time		
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
All	\$15.80	1.2	35.8	\$16.66	1.3	39.6	\$9.06	1.3	20.5
All, excluding sales	16.05	1.1	36.2	16.76	1.2	39.5	9.56	1.5	20.3
White collar	19.35	1.4	36.0	20.26	1.5	39.5	11.17	1.8	20.1
White collar, excluding sales	20.70	1.3	36.8	21.14	1.4	39.4	14.52	2.1	19.3
Professional specialty and technical	25.57	2.0	35.8	25.94	2.1	38.9	20.50	2.5	17.2
Professional specialty  Engineers, architects, and surveyors	27.49 30.27	2.4 2.7	35.7 40.6	27.82 30.26	2.5 2.7	38.9 40.7	22.66 32.52	2.6 7.4	16.3
Architects	23.26	5.6	39.6	23.22	5.6	39.7	- 52.52	-	25.1
Aerospace engineers	33.34	3.8	40.1	33.34	3.8	40.1	_	_	_
Metallurgical and materials engineers	28.78	6.4	40.3	28.78	6.4	40.3	_	_	_
Mining engineers	33.67	8.1	29.9	_	-	_	_	-	_
Petroleum engineers	36.75	6.9	40.3	36.75	6.9	40.3	_	-	_
Chemical engineers	36.39	3.0	40.1	36.39	3.0	40.1	_	_	_
Nuclear engineers Civil engineers	33.24 27.35	6.2 3.0	40.1 40.2	33.24 27.35	6.2 3.0	40.1 40.3	_	_	_
Electrical and electronic engineers	33.94	4.9	40.2	33.94	4.9	40.3	_	_	_
Industrial engineers	26.49	2.7	40.6	26.49	2.7	40.6	_	_	_
Mechanical engineers	26.20	3.5	41.9	26.20	3.5	42.0	_	_	_
Engineers, n.e.c.	33.52	5.5	40.2	33.51	5.5	40.3	_	_	-
Surveyors and mapping scientists	31.05	5.8	39.9	31.05	5.8	39.9	_	-	-
Mathematical and computer scientists	29.26	2.5	39.6	29.21	2.5	40.0	_	_	-
Computer systems analysts and scientists  Operations and systems researchers and	29.26	2.8	39.6	29.36	2.8	40.1	_	_	_
analysts	29.14	6.6	39.8	28.14	5.3	40.0	_	_	-
Actuaries	33.00	7.9	38.5	33.00	7.9	38.5	_	_	-
Statisticians	25.56	8.6	38.7	25.56	8.6	38.7	_	_	-
Mathematical scientists, n.e.c	38.56 26.95	21.3	40.0 39.6	38.56 26.92	21.3 3.7	40.0 40.0	30.17	10.3	20.7
Physicists and astronomers	36.66	8.0	40.0	36.66	8.0	40.0	30.17	10.3	20.7
Chemists, except biochemists	31.21	4.5	40.0	31.23	4.5	40.0	_	_	_
Atmospheric and space scientists	24.59	14.5	41.1	24.59	14.5	41.1	_	_	-
Geologists and geodesists	29.85	8.8	40.9	29.85	8.8	40.9	_	-	-
Physical scientists, n.e.c.	28.56	4.6	39.9	28.56	4.6	39.9	_	_	-
Agricultural and food scientists	21.99	10.2	39.8	21.53	9.6	39.8	_	_	_
Biological and life scientists  Forestry and conservation scientists	23.31 22.29	9.8 7.3	39.5 40.2	23.36 22.29	9.9 7.3	39.7 40.2	_	_	_
Medical scientists	25.29	6.1	38.5	25.03	6.2	39.8	31.58	11.0	18.1
Health related	27.33	9.2	34.0	27.79	10.8	39.5	24.95	2.7	19.7
Physicians	61.43	22.0	38.2	61.19	23.3	41.8	66.10	5.4	14.3
Dentists	34.81	10.9	26.3	_	_	-	33.96	8.2	17.5
Optometrists	39.30	3.7	37.1	38.53	4.9	39.8	_	-	-
Registered nurses	21.93	1.1	33.1	21.69	1.3	39.0	22.94	1.4	20.3
Pharmacists	30.33	3.1	31.5	31.10	2.9	40.3 39.6	27.24	9.5 5.2	16.8
Dietitians Respiratory therapists	18.42 18.66	2.9 2.0	37.1 35.7	18.21 18.69	3.3 2.0	39.6	20.74 18.47	4.9	20.6
Occupational therapists	23.19	4.2	32.3	22.79	4.8	38.7	25.37	7.6	16.9
Physical therapists	23.31	4.3	36.3	22.85	4.2	39.7	28.57	3.4	18.5
Speech therapists	26.62	3.4	35.2	26.71	3.7	38.3	25.66	4.5	19.2
Therapists, n.e.c.	18.15	6.1	36.1	17.54	4.7	39.2	24.15	28.8	20.4
Physicians' assistants	32.23	7.1	39.5	32.38	6.8	39.8			
Teachers, college and university	36.82	2.2	32.5	37.16	2.2	38.9	32.79	4.6	11.2
Earth, environmental, and marine science	27.42	12.0	37.9	27.20	12.0	20.0			
teachers Biological science teachers	37.43 38.06	12.8 7.7	37.9	37.39 37.46	13.0 8.0	39.0 41.2	52.28	12.0	12.0
Chemistry teachers	37.48	9.9	38.4	37.52	9.9	38.7	_		- 12.0
Physics teachers	52.94	8.5	30.8	52.95	8.5	30.9	_	_	_
Natural science teachers, n.e.c.	42.37	5.6	36.1	44.37	4.6	38.6	_	_	-
Psychology teachers	34.69	9.4	32.7	35.19	9.8	39.0	23.41	10.5	7.1
Economics teachers	54.47	11.4	43.0	54.47	11.4	43.0	_	_	-
History teachers	39.69	8.3	32.3	39.07	8.6	34.7	_	_	_
Political science teachers	40.51	13.8	35.9	36.17	9.7	38.8	_	_	_
Sociology teachers	39.49 37.57	9.0 5.1	36.0 36.7	39.74 37.63	8.8 5.2	39.0 39.2	- 35.20	13.5	9.8
000iai 30iciioc (catilei3, 11.c.t	31.31	J. 1	00.7	37.03	] 3.2	00.2	33.20	13.5	3.0

 $\label{thm:continuous} \begin{tabular}{ll} TABLE~2-1. \begin{tabular}{ll} United~States, selected~occupations: Mean hourly earnings $^1$ and weekly hours for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 2000-Continued $^3$ and $^3$ an$ 

		Total			Full time		Part time		
	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
hite collar –Continued									
Professional specialty and technical –Continued									
Professional specialty -Continued									
Teachers, college and university –Continued		l						1	
Engineering teachers	\$42.68	8.1	40.3	\$42.29	8.5	43.8	\$50.07	9.5	16
Mathematical science teachers  Computer science teachers	37.32 29.21	6.4 13.6	34.2 29.4	37.82 30.73	6.4 17.0	38.6 38.4	29.80 25.80	13.6 3.6	12
Medical science teachers	53.93	6.9	35.0	51.20	7.6	39.8	81.90	17.8	1:
Health specialties teachers	35.06	8.3	37.0	35.22	8.5	39.9	29.10	10.0	10
Business, commerce, and marketing teachers	38.14	8.0	34.1	38.34	8.3	38.8	31.51	7.7	(
Agriculture and forestry teachers	35.55	26.4	37.6	35.55	26.4	37.6	_	_	
Art, drama, and music teachers	30.80	6.7	32.0	31.16	7.2	38.4	27.71	6.1	1:
Physical education teachers	38.86	11.9	31.3	39.87	11.7	39.3	28.11	9.7	!
Education teachers	38.29	5.9	32.1	39.33	5.4	37.9	22.90	9.1	!
English teachers	37.51	9.1	33.0	37.85	9.3	37.7	29.52	6.3	
Foreign language teachers	25.92	18.0	32.4	24.22	18.9	42.5	34.93	28.0	1.
Law teachers Social work teachers	50.25 28.66	9.7 9.4	36.1 24.7	51.15 30.83	9.6 8.9	39.7 40.0	_	_	
Theology teachers	38.97	5.4	37.4	39.14	5.6	39.1	_	1 _	
Trade and industrial teachers	-	_	-	27.64	6.5	38.6	_	_	
Other post-secondary teachers	33.80	3.3	31.3	34.44	3.6	38.6	28.47	4.2	1:
Teachers, except college and university	27.17	1.3	34.7	27.69	1.3	36.8	16.04	5.4	1
Prekindergarten and kindergarten	17.23	7.2	35.7	17.94	7.4	38.0	11.17	6.7	2
Elementary school teachers	28.79	1.1	36.0	28.86	1.1	36.6	24.41	8.0	1
Secondary school teachers	29.14	1.4	37.0	29.16	1.4	37.2	26.40	9.3	1
Teachers, special education	29.97 25.86	3.6 5.1	34.8	30.16 26.45	3.6 5.5	35.7	20.21 19.33	10.7 9.2	1.
Teachers, n.e.c	25.86 10.51	4.8	30.8 16.2	26.45 12.31	14.3	36.4 32.6	19.33	5.2	1:
Vocational and educational counselors	24.72	4.7	36.6	24.93	4.8	37.8	19.66	5.2	2
Librarians, archivists, and curators	23.04	3.9	37.0	23.45	3.9	38.3	15.93	8.3	2
Librarians	23.28	3.9	36.9	23.76	3.8	38.2	15.87	8.6	2
Archivists and curators	21.42	10.3	37.6	21.51	10.6	39.3	_	-	
Social scientists and urban planners	26.89	3.7	36.6	26.76	3.9	39.0	30.02	12.3	14
Economists	29.07	5.3	39.3	29.07	5.3	39.3	_		١.
Psychologists	27.20	4.3	36.0	27.03	4.7	38.9	30.12	12.3	1:
Social scientists, n.e.c.	21.31 23.88	22.9 4.6	34.8 36.6	21.28 23.93	22.9 4.6	38.7 39.3	_	_	
Urban plannersSocial, recreation, and religious workers	25.66 15.09	7.1	35.3	25.95 15.14	7.0	39.4	13.90	9.5	1
Social workers	15.09	7.5	35.3	15.13	7.4	39.3	-		Ι''
Recreation workers	14.37	3.9	33.1	14.63	4.3	39.3	12.58	9.2	1
Clergy	17.09	12.6	42.9	17.17	13.2	47.1	15.77	8.8	1
Religious workers, n.e.c.	17.92	16.1	36.7	17.87	16.4	40.0	_	-	
Lawyers and judges	38.66	6.1	39.1	38.74	6.2	39.6	27.59	17.5	1:
Lawyers	38.70	6.2	39.1	38.76	6.3	39.7	29.02	19.2	1:
Judges	36.90	8.0	35.6	37.94	7.6	39.2	_	-	
Writers, authors, entertainers, athletes, and	22.04		22.4	22.70	2.0	20.0	47.07	10.4	۱.
professionals, n.e.c Technical writers	23.04 20.02	3.8 9.7	32.4 38.7	23.70 19.78	3.9 9.9	39.0 40.0	17.27	10.4	1:
Designers	20.42	6.7	38.8	20.80	6.2	39.6	_	1 _	
Musicians and composers	28.69	21.3	13.7	28.48	40.1	29.4	28.87	13.7	
Actors and directors	24.71	12.7	19.2	27.49	15.6	39.8	-	-	
Painters, sculptors, craft artists, and artist									
printmakers	21.96	19.4	39.3	22.07	19.8	40.1	-	-	
Photographers	18.20	8.1	39.4	18.06	8.3	40.1	-	-	
Dancers	18.38	12.6	21.3	- 14 04	12.7	27.0	12.40	14.2	_
Artists, performers, and related workers, n.e.c. Editors and reporters	14.06 24.71	9.8 6.6	27.6 39.0	14.84 24.81	13.7 6.6	37.8 39.4	13.18 15.13	14.2 27.9	1
Public relations specialists	23.40	7.1	37.2	23.60	7.1	39.4	15.13	11.2	1:
Announcers	20.25	46.5	25.6	-		39.1	8.31	14.4	1:
Athletes	25.24	13.8	24.0	28.13	17.2	40.2	17.53	19.7	1
Professional, n.e.c.	28.03	3.5	39.3	28.18	3.5	39.8	22.67	17.3	2
Technical	18.81	1.5	35.9	19.18	1.5	39.0	14.89	4.7	19

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> 2000–Continued

		Total			Full time			Part time	
<u>,</u>	Hourly 6	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hou
White collar -Continued									
Professional specialty and technical -Continued									
Technical –Continued									
Clinical laboratory technologists and				<b>.</b>					١
technicians	\$16.23	3.6	36.5	\$16.11	3.7	38.4	\$18.07	4.9	21
Dental hygienists	26.07 11.43	5.2 9.3	22.2 35.7	27.09	2.9 9.9	36.0 39.3	24.29 13.65	10.3 7.6	13
Health record technologists and technicians Radiological technicians	19.46	4.4	35.7	11.18 19.66	4.6	39.5	17.96	3.5	20
Licensed practical nurses	14.04	1.2	34.5	13.99	1.3	39.3	14.26	2.0	21
Health technologists and technicians, n.e.c	14.16	4.2	32.3	14.69	4.4	39.7	11.72	5.2	17
Electrical and electronic technicians	18.09	5.1	38.9	18.53	4.8	39.9	_	_	-
Industrial engineering technicians	20.89	5.5	40.4	20.89	5.5	40.4	_	-	-
Mechanical engineering technicians	20.64	3.7	40.1	20.69	3.8	40.3			
Engineering technicians, n.e.c.	20.21	2.9	39.4	20.12	2.9	39.8	22.84	7.9	29
Drafters	19.11	3.2 7.1	39.7 39.8	19.18 16.44	3.2 7.2	40.0 39.8	_	_	
Surveying and mapping technicians Biological technicians	16.41 15.97	5.1	36.6	16.44	5.1	39.7	13.30	24.0	19
Chemical technicians	17.99	3.7	39.8	18.02	3.7	40.0	-		'-
Science technicians, n.e.c.	18.50	7.9	39.0	18.49	8.0	39.2	20.81	25.2	18
Airplane pilots and navigators	91.63	10.0	22.4	95.80	9.4	23.0	_	_	-
Broadcast equipment operators	17.14	11.0	36.4	18.08	11.3	39.8	8.97	10.0	20
Computer programmers	23.33	3.1	38.8	23.19	3.0	39.6	_	-	-
Tool programmers, numerical control	17.54	4.7	40.2	17.54	4.7	40.2	_	_	-
Legal assistants Technical and related, n.e.c.	17.48 18.81	3.3 3.5	38.5 37.9	17.56 19.42	3.3 3.3	39.1 39.7	_ 11.51	8.5	24
Executive, administrative, and managerial	28.37	1.9	40.0	28.42	1.9	40.6	23.92	15.7	18
Executives, administrators, and managers	31.30	2.2	40.6	31.42	2.2	41.1	19.49	8.0	18
Legislators	12.02	19.0	14.1	10.74	33.4	32.5	13.16	20.6	9
Chief executives and general administrators, public administration	23.73	33.5	43.0	23.72	33.5	43.0	_	_	-
Administrators and officials, public administration	27.84	2.3	39.3	27.80	2.3	39.5	42.47	30.2	12
Financial managers	33.83	8.5	40.2	33.87	8.5	40.4	-	- 50.2	'-
Personnel and labor relations managers	29.95	10.7	41.1	29.95	10.7	41.1	_	_	-
Managers, marketing, advertising, and public									
relations	37.20	3.0	41.0	37.24	3.0	41.0	_	-	-
Administrators, education and related fields	32.40	3.8	38.8	32.71	3.8	39.8	20.49	18.1	20
Managers, medicine and health	30.11	3.8	39.1	30.13	3.9	39.8	28.58	10.8	18
Managers, food servicing and lodging	17.29	4.0	42.2	17.50	5.0	122	10.00	6.6	24
establishments	20.93	4.9 7.9	39.8	17.52 21.00	7.9	43.2 40.3	10.80 –	6.6	24
Funeral directors	24.03	15.5	44.0	24.03	15.5	44.0	_	_	-
Managers, service organizations, n.e.c.	26.85	7.7	38.2	27.19	7.9	39.8	_	_	-
Managers and administrators, n.e.c	32.62	3.7	41.6	32.64	3.7	41.7	18.27	24.7	18
Management related	23.07	2.3	39.1	22.98	2.2	39.7	29.80	29.3	17
Accountants and auditors	22.10	3.2	38.8	21.51	1.8	39.6	51.79	36.1	19
Underwriters	23.45	7.9	38.7	23.45	7.9	38.7	-	-	-
Other financial officers	23.91	4.0 4.3	39.3 38.0	23.92 25.33	4.0	39.4 39.9	19.84	13.2	22
Management analysts  Personnel, training, and labor relations	25.22	4.3	30.0	۷۵.۵۵	4.4	09.9	_	_	
specialists	21.71	3.1	38.8	21.75	3.1	39.6	_	-	-
Purchasing agents and buyers, farm products	18.38	15.6	39.6	18.38	15.6	39.6	_	_	-
Buyers, wholesale and retail trade, except farm			-						
products	21.91	7.0	40.5	21.91	7.0	40.5	-	-	-
Purchasing agents and buyers, n.e.c	24.85	6.9	40.0	24.85	6.9	40.0	-	-	-
Construction inspectors	21.22	4.0	39.5	21.19	4.0	40.2	-	-	-
Inspectors and compliance officers, except construction	21.31	2 5	38.9	21.34	3.6	39.3			
Management related, n.e.c.	24.26	3.5 6.2	39.3	21.34	6.2	40.0	17.37	8.1	18
Sales	13.40	2.9	33.0	15.45	3.5	40.3	7.10	1.0	21
Supervisors, sales	16.46	3.7	41.0	16.59	3.7	41.4	8.48	20.5	25

 $\label{thm:composition} \begin{tabular}{ll} TABLE~2-1. \begin{tabular}{ll} United~States, selected~occupations: Mean hourly earnings $^1$ and weekly hours for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 2000—Continued $^3$ and $^3$ and $^4$ and $^3$ and $^4$ are the selected occupations: $^3$ and $^3$ and $^3$ are the selected occupations $^3$ and $^3$ and $^3$ are the selected occupations $^3$ are the selected occupations $^3$ and $^3$ are the selected occupations $^3$ and $^3$ are the selected occupations $^3$ and $^3$ are the selected occupations $^3$ are th$ 

		Total			Full time		ſ	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me wee hou
White collar –Continued									
Sales -Continued									
Insurance sales	\$21.75	5.5	39.6	\$21.80	5.6	39.7	_		l
Real estate sales  Securities and financial services sales	22.07 29.93	13.1 11.6	35.5 39.4	22.84 30.11	13.5 11.5	37.8 39.6	\$9.06	4.5	17
Advertising and related sales	21.31	7.6	38.3	21.73	7.4	39.5	9.69	10.0	20
Sales, other business services	19.62	7.4	36.9	20.67	7.5	40.2	8.37	15.9	19
Sales engineers	33.59	5.5	41.0	33.59	5.5	41.0	_	_	``.
Sales representatives, mining, manufacturing,			-						
and wholesale	24.10	4.7	40.5	24.22	4.7	40.6	_	-	
Sales workers, motor vehicles and boats	20.32	5.0	45.0	20.32	5.0	45.1	_	_	
Sales workers, apparel	10.02	16.7	26.0	13.34	25.2	38.3	7.17	2.5	2
Sales workers, shoes	8.37	8.5	24.9	9.75	12.4	39.6	7.25	7.2	1
Sales workers, furniture and home furnishings	12.36	12.1	30.5	15.44	12.3	40.7	7.38	5.2	2
Sales workers, radio, tv, hi-fi, and appliances	26.15	18.4	37.8	-		-	7.17	6.3	2
Sales workers, hardware and building supplies	12.88	6.0	38.6	13.31	6.6	41.2	9.12	2.8	2
Sales workers, parts	12.95	6.4	38.6	13.52	5.5	40.7	6.53	2.7	2
Sales workers, other commodities	10.58	6.2	29.9	12.52	7.2	39.7	7.17	1.8	2
Sales counter clerks Cashiers	7.26 7.66	3.1 1.8	30.1 29.0	7.88 8.26	3.7 1.3	39.2 39.2	6.25 6.84	2.8 1.4	2
Street and door-to-door sales workers	11.78	21.6	23.0	18.69	13.3	38.6	7.54	20.0	1
News vendors	9.59	6.8	25.7	-	-	-	9.34	5.9	2
Demonstrators, promoters, and models, sales	26.91	33.2	27.3	_	_	_	7.74	5.4	1
Sales support, n.e.c.	12.02	5.2	34.3	13.28	5.0	40.2	8.07	6.0	2
Administrative support, including clerical	12.55	1.2	36.4	12.82	1.2	39.3	9.87	1.7	2
Supervisors, general office	16.92	3.0	39.2	16.94	3.1	39.7	15.53	30.7	1
Supervisors, computer equipment operators	23.18	4.5	39.8	23.18	4.5	39.8	-	- 50.7	١.
Supervisors, financial records processing	18.57	3.4	39.5	18.57	3.4	39.5	_	_	
Chief communications operators	18.30	7.1	40.0	18.30	7.1	40.0	-	-	
Supervisors, distribution, scheduling, and	40.07	2.6	40.0	10.20	1 26	40.0			
adjusting clerks Computer operators	18.37 14.83	3.6 2.7	40.2 39.1	18.39 14.89	3.6 2.7	40.3 39.6	10.30	13.1	1
Peripheral equipment operators	12.33	6.8	37.9	12.44	6.9	39.6	10.30	13.1	'
Secretaries	14.31	3.6	37.6	14.46	3.7	38.9	11.56	3.0	2
Stenographers	14.62	5.4	35.8	14.66	6.0	39.3	-		-
Typists	12.65	1.7	36.4	12.74	1.8	38.5	11.37	3.6	2
Interviewers	9.98	3.8	28.0	10.87	2.8	38.8	8.61	4.3	1
Hotel clerks	8.66	3.3	36.7	8.81	3.3	40.2	7.60	5.4	2
Transportation ticket and reservation agents	13.60	3.8	36.0	13.82	3.9	39.7	12.38	5.2	2
Receptionists	10.14	2.2	33.9	10.43	2.4	39.1	8.56	3.6	1
Information clerks, n.e.c.	12.40	6.3	35.5	12.11	3.3	39.3	13.81	26.9	2
Classified ad clerks	12.87	6.0	36.2	13.38	6.2	39.2	_	-	
Correspondence clerks	12.09	3.7	36.7	12.16	3.9	39.8	<del>-</del>		
Order clerks  Personnel clerks, except payroll and	12.81	2.1	37.1	13.22	1.9	39.7	8.96	7.0	2
timekeeping	14.01	2.6	39.0	14.02	2.7	39.5	13.43	7.6	2
Library clerks	10.78	2.7	29.3	11.35	3.3	38.0	9.22	3.8	1
File clerks	9.09	3.1	35.3	9.25	3.7	39.4	8.11	4.3	2
Records clerks, n.e.c.	12.15	2.2	37.8	12.29	2.2	39.3	10.00	6.2	2
Bookkeepers, accounting and auditing clerks	11.81	4.6	37.6	11.96	5.1	39.6	9.96	5.0	2
Payroll and timekeeping clerks	13.90	2.8	34.7	14.15	2.8	39.7	10.93	16.9	1
Billing clerks	10.72	3.7	38.2	10.69	3.9	39.8	-	-	
Cost and rate clerks  Billing, posting, and calculating machine	17.04	13.1	40.0	17.04	13.1	40.0	_	_	
operators	10.39	5.9	32.8	10.55	7.0	35.3	9.49	5.8	2
Duplicating machine operators	10.52	5.2	37.8	10.73	5.5	39.5	8.76	4.4	2
Mail preparing and paper handling machine									
operators	9.90	5.6	35.5	10.23	5.8	39.5	7.41	3.1	2
Office machine operators, n.e.c.	8.86	3.8	37.5	8.93	4.1	39.6	7.82	7.4	2
Telephone operators	12.09	3.0	34.9	12.60	3.0	39.2	9.07	3.0	2
Communications equipment operators, n.e.c	9.10	10.7	29.1	9.84	11.9	39.7	7.20	14.5	1
Mail clerks, except postal service	9.53	5.2	36.7	9.80	6.2	38.9	7.35	4.3	24

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> 2000–Continued

		Total			Full time			Part time	
	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
White collar –Continued									
Administrative support, including clerical									
-Continued									
Messengers	\$9.07	6.6	31.1	\$9.25	8.0	39.2	\$8.63	13.3	20.
Dispatchers	13.58	4.1	39.0	13.65	4.1	40.1	10.82	10.5	19
Production coordinators	16.20	2.9	39.3	16.28	2.8	40.0	_	-	-
Traffic, shipping and receiving clerks	12.00	3.0	38.0	12.09	3.2	39.8	_	-	-
Stock and inventory clerks	11.71	2.4	35.5	12.18	2.4	39.8	8.20	3.9	19
Meter readers	14.83	3.4	38.8	14.89	3.5	40.0	12.99	8.7	20
Weighers, measurers, checkers, and samplers	13.94	7.3	36.4	14.18	7.8	40.0	11.13	16.3	17
Expeditors	13.02	4.1	38.3	13.29	4.1	39.8	8.99	8.2	24
Material recording, scheduling, and distribution					1			1	
clerks, n.e.c.	13.31	8.1	37.4	13.78	8.6	39.9	8.24	7.2	22
Insurance adjusters, examiners, and		1			1			1	
investigators	17.09	3.9	38.4	17.20	3.8	39.1	_	I -	-
Investigators and adjusters, except insurance	13.22	2.2	38.9	13.28	2.3	39.7	11.32	6.6	22
Eligibility clerks, social welfare	14.67	4.6	39.1	14.68	4.6	39.2	-	_	
Bill and account collectors	11.83	4.3	38.2	11.93	4.3	39.2	8.70	5.7	21
General office clerks	11.56	1.3	35.3	11.88	1.3	39.3	9.08	2.8	19
Bank tellers	9.59	2.3	33.7	9.84	2.3	39.2	8.57	2.5	21
Proofreaders	14.83	15.2	38.2	15.06	15.1	39.7	0.57	2.5	21
					1		10.66		22
Data entry keyers	11.02	2.3	36.1	11.08	2.2	39.5	10.66	8.6	23
Statistical clerks	12.72	5.2	37.8	12.81	5.5	39.2	10.44	6.5	20
Teachers' aides	10.17 12.22	2.4 2.0	30.6 35.8	9.72 12.52	1.9 1.9	35.6 39.4	11.50 9.85	6.1 8.5	21
Blue collar	13.41	1.1	38.2	13.69	1.2	40.0	8.72	3.3	21
Precision production, craft, and repair	17.01	1.3	39.6	17.04	1.3	39.9	14.23	12.0	22
	16.72		40.4	16.72	1	40.4	14.23	12.0	~~
Supervisors, mechanics and repairers		13.4	40.4	16.72	13.4 3.9	40.4	_	_	[
Automobile mechanics	16.25	1	35.7			40.3	_		
Automobile mechanic apprentices	11.76	7.5		11.65	8.6		_	-	-
Bus, truck, and stationary engine mechanics	14.47	5.9	39.7	14.50	6.0	40.1	_	_	-
Aircraft engine mechanics	20.75	5.1	40.0	20.75	5.1	40.0	_	_	-
Small engine repairers	13.09	4.6	39.6	13.19	4.5	40.0	_	-	-
Automobile body and related repairers	18.44	9.9	40.2	18.44	9.9	40.2	_	_	-
Aircraft mechanics, except engine	20.69	4.2	40.0	20.69	4.2	40.0	_	-	-
Heavy equipment mechanics	18.47	4.1	40.0	18.48	4.1	40.0	_	-	-
Farm equipment mechanics	13.08	5.2	40.7	13.08	5.2	40.7	_	-	-
Industrial machinery repairers	17.80	1.8	39.9	17.80	1.8	39.9	_	-	-
Machinery maintenance  Electronic repairers, communications and	13.97	4.5	38.2	14.44	3.2	39.9	-	_	-
industrial equipment	19.53	2.8	37.7	19.59	2.9	39.9	_	_	Ι.
Data processing equipment repairers	17.17	8.6	36.8	16.85	9.4	39.8	_	1 -	
Household appliance and power tool repairers	17.17	6.0	39.3	13.12	6.0	39.6	_	1 .	
						40.0	_	-	-
Telephone line installers and repairers	21.33	2.8	39.9	21.33	2.8		_	-	-
Telephone installers and repairers	18.98	3.0	40.0	18.98	3.0	40.0	_	_	-
Heating, air conditioning, and refrigeration mechanics	15.71	3.1	39.8	15.57	3.0	40.0	_	_	-
Camera, watch, and musical instrument repairers	21.28	12.7	39.0	21.28	12.7	39.0	_	_	.
Locksmiths and safe repairers	17.57	5.4	40.0	17.57	5.4	40.0	_	1 _	
Office machine repairers	14.93	11.4	40.0	14.93	11.4	40.0	_	_	
Mechanical controls and valve repairers	19.59	4.5	39.5	19.72	4.4	40.0	_	-	
	26.88	8.1	40.0	26.88	8.1	40.0	_	1 -	
Elevator installers and repairers Millwrights							_	-	
•	18.81	5.7	40.0	18.81	5.7	40.0	10.70	24.2	140
Mechanics and repairers, n.e.c Supervisors, brickmasons, stonemasons, and	15.90	2.2	39.5	15.93	2.2	39.9	12.79	34.3	19
tilesetters	20.26	12.9	40.0	20.26	12.9	40.0	_	-	-
Supervisors, carpenters and related workers	23.85	7.2	40.1	23.85	7.2	40.1	_	-	-
Supervisors, electricians and power					1			1	
transmission installers	25.09	3.4	40.2	25.09	3.4	40.2		1	I _

 $\label{thm:compensation} \begin{tabular}{ll} TABLE~2-1. \begin{tabular}{ll} United~States, selected~occupations: Mean hourly earnings $^1$ and weekly hours for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 2000-Continued $^3$ 2000-Contin$ 

		Total			Full time		F	Part time	
	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me: wee hou
Blue collar –Continued									
Precision production, craft, and repair -Continued									
Supervisors, painters, paperhangers, and plasterers	\$18.69	3.1	40.2	\$18.69	3.1	40.2	_	_	_
Supervisors, plumbers, pipefitters, and	05.05	0.0	40.0	05.05		40.0			
steamfitters	25.35 20.43	6.6 4.3	40.0 40.0	25.35 20.43	6.6 4.3	40.0 40.0	_	_	
Supervisors, construction trades, n.e.c	20.43	8.9	39.1	20.43	8.9	39.1	_	-	
Brickmason and stonemason apprentices	9.73	7.8	40.0	9.73	7.8	40.0	_	_	
Tile setters, hard and soft	24.96	5.2	34.5	23.55	10.1	40.0	_	_	
Carpet installers	19.41	10.2	39.6	19.41	10.2	39.6	_	-	
Carpenters	17.28	3.3	39.8	17.28	3.3	39.8	\$15.11	27.3	2
Carpenter apprentices	14.66	7.7	40.0	14.66	7.7	40.0	_	-	
Drywall installers	20.31	13.7	39.0	20.32	13.7	39.1	_	_	
Electricians Electrician apprentices	19.80 13.20	4.3 5.3	39.8 40.0	19.81 13.20	4.3 5.3	39.8 40.0	_	_	
Electrical power installers and repairers	23.06	2.5	40.0	23.06	2.5	40.0	_	_	
Painters, construction and maintenance	13.98	4.3	39.5	13.99	4.3	39.6	_	_	
Plumbers, pipefitters and steamfitters	21.09	4.8	39.5	20.74	4.8	39.7	_	_	
Plumber, pipefitter, and steamfitter apprentices	17.43	13.8	39.8	17.43	13.8	39.8	_	-	
Concrete and terrazzo finishers	16.25	12.3	37.8	16.25	12.3	37.9	_	-	
Glaziers	14.48	6.7	38.4	14.50	6.9	40.0	_	-	
Insulation workers  Paving, surfacing, and tamping equipment	13.13	8.7	38.2	13.27	8.9	39.8	_	_	
operators	11.68	12.3	40.0	11.68	12.3	40.0	_	_	
Roofers	14.45	10.1	38.2	14.45	10.1	38.2	_	_	
Sheetmetal duct installers	21.74	8.5	39.7	21.74	8.5	39.7	_	_	
Structural metal workers	16.57	4.6	38.6	16.58	4.6	38.9	_	-	
Construction trades, n.e.c.	14.85	5.5	39.7	14.85	5.5	39.7	12.84	9.7	2
Supervisors, extractive	22.90	16.9	39.9	23.65	16.5	41.2	_	_	
Drillers, oil well Mining machine operators	17.16 16.30	25.2 13.3	40.0 40.0	17.16 16.30	25.2 13.3	40.0 40.0	_	_	
Mining machine operators	21.61	3.1	39.5	21.61	3.1	39.5	_	-	
Supervisors, production	19.97	3.1	40.6	19.97	3.1	40.6	_	_	
Tool and die makers	21.19	2.3	40.1	21.19	2.3	40.1	_	_	
Tool and die maker apprentices	15.17	8.0	39.8	15.17	8.0	39.8	_	-	
Precision assemblers, metal	17.48	2.1	40.0	17.48	2.1	40.0	_	-	
Machinists	16.58	3.8	40.0	16.58	3.8	40.0	_	-	
Precision grinders, filers, and tool sharpeners Patternmakers and modelmakers, metal	17.55 19.77	6.8 6.5	40.0 40.0	17.55 19.77	6.8 6.5	40.0 40.0	_	_	
Layout workers	15.61	6.3	40.0	15.61	6.3	40.0	_	_	
Precious stones and metals workers	13.74	14.8	40.0	13.74	14.8	40.0	_	_	
Engravers, metal	15.42	24.1	38.8	_	_	_	_	_	
Sheet metal workers	16.73	4.9	40.0	16.73	4.9	40.0	_	-	
Sheet metal worker apprentices	12.40	16.5	34.9	12.40	16.5	34.9	_	-	
Cabinet makers and bench carpenters	13.26	12.6	39.0	13.41	12.2	39.9	_	_	
Furniture and wood finishers  Dressmakers	11.82 11.45	4.9 5.5	40.0 38.4	11.82 11.45	4.9 5.5	40.0 38.4	_	-	
Tailors	13.23	5.2	39.7	13.23	5.2	39.7	_	_	
Upholsterers	13.66	13.2	39.4	13.66	13.2	39.4	_	-	
Hand molders and shapers, except jewelers	16.52	5.6	40.0	16.52	5.6	40.0	-	-	
Optical goods workers  Dental laboratory and medical appliance	11.27	10.0	39.3	11.27	10.2	39.9	-	-	
technicians	14.97	2.7	38.9	14.97	2.7	38.9	_	_	
Bookbinders  Electrical and electronic equipment assemblers	12.17 11.13	2.7 4.0	39.9 39.8	12.17 11.15	2.7 4.0	39.9 40.0	- 7.70	5.6	2
Miscellaneous precision workers, n.e.c	15.91	8.3	39.8	15.94	8.3	40.0	7.70 -	5.6	2
Precision food production	15.32	20.0	37.4	15.32	20.0	37.4	_	_	
Butchers and meat cutters	10.50	4.1	37.4	10.49	4.3	40.0	10.57	12.6	1
Bakers	9.91	8.3	32.9	9.98	10.4	35.8	-	-	
Food batchmakers	10.26	9.3	38.4	10.26	9.8	40.0	10.27	11.1	22
Inspectors, testers, and graders	16.66	3.5	40.3	16.68	3.5	40.4	-	-	I .

 $\label{thm:composition} \begin{tabular}{ll} TABLE~2-1. \begin{tabular}{ll} United~States, selected~occupations: Mean hourly earnings $^1$ and weekly hours for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 2000—Continued $^3$ and $^3$ and $^4$ and $^3$ and $^4$ are the selected occupations: $^3$ and $^3$ and $^3$ are the selected occupations $^3$ and $^3$ and $^3$ are the selected occupations $^3$ are the selected occupations $^3$ and $^3$ are the selected occupations $^3$ and $^3$ are the selected occupations $^3$ and $^3$ are the selected occupations $^3$ are th$ 

		Total			Full time		1	Part time	
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ne collar -Continued									
Precision production, craft, and repair -Continued									
Precision inspectors, testers, and related	<b>#</b> 40.50		40.0	<b>040.50</b>		400			
workers, n.e.c		7.7 20.2	40.0 39.7	\$19.53 19.12	7.7 20.3	40.0 40.0	_	_	_
Water and sewer treatment plant operators		3.7	39.4	15.77	3.7	40.0	_	_	_
Power plant operators		2.7	39.8	23.09	2.7	39.8	_	_	_
Stationary engineers		3.6	39.6	20.16	3.6	39.9	_	_	-
Miscellaneous plant and system operators,									
n.e.c	. 20.91	7.1	40.0	20.91	7.1	40.0	_	-	-
	44.00	1							
Machine operators, assemblers, and inspectors		1.6	39.2	11.98	1.6	39.9	\$8.00	2.7	23.
Lathe and turning machine set-up operators  Lathe and turning machine operators		3.5 5.8	40.0 39.9	14.81 13.21	3.5 5.8	40.0 39.9	_	_	-
Milling and planing machine operators		6.9	39.8	13.56	6.9	39.8	_	_	
Punching and stamping press operators		5.9	38.4	12.11	5.2	40.0	_		
Rolling machine operators		8.8	40.0	14.06	8.8	40.0	_	1 _	l _
Drilling and boring machine operators		11.2	40.0	11.22	11.2	40.0	_	_	_
Grinding, abrading, buffing, and polishing									
machine operators	. 12.71	3.1	39.3	12.78	3.0	40.0	_	-	-
Forging machine operators	. 13.14	4.9	39.9	13.14	4.9	39.9	_	-	-
Numerical control machine operators	. 14.36	2.8	40.0	14.36	2.8	40.0	_	-	-
Fabricating machine operators, n.e.c		3.2	39.0	13.67	2.3	39.9	_	-	-
Molding and casting machine operators		4.6	39.8	11.15	4.6	39.9	6.47	6.1	33
Metal plating machine operators		3.9	39.3	12.91	3.7	39.6	_	-	-
Heat treating equipment operators	. 14.46	3.1	39.9	14.46	3.1	40.0	_	-	-
Wood lathe, routing, and planing machine	. 9.38	11.3	39.4	9.37	11.7	39.7	_	_	
operators Sawing machine operators		6.5	39.4	11.03	6.5	40.0	_	-	
Shaping and jointing machine operators		5.2	40.0	10.71	5.2	40.0	_	_	١.
Printing press operators		3.6	39.4	14.28	3.6	39.6	16.84	16.1	25
Photoengravers and lithographers		9.3	39.1	16.05	9.3	39.2	_	_	-
Typesetters and compositors	. 13.67	6.1	35.4	13.56	6.3	38.2	_	_	-
Winding and twisting machine operators	. 12.27	7.8	39.9	12.27	7.8	39.9	_	-	-
Knitting, looping, taping, and weaving machine									
operators		1.7	40.0	11.02	1.7	40.0	_	-	-
Textile cutting machine operators		7.5	40.0	9.37	7.5	40.0	_	-	-
Textile sewing machine operators		4.5	39.4	8.04	4.5	39.9	_	_	
Pressing machine operators		10.4 4.4	40.0 38.5	10.17 8.31	10.4 4.4	40.0 39.9	_	-	]
Laundering and dry cleaning machine operators		4.7	37.5	7.72	4.9	39.1	7.19	5.1	21
Cementing and gluing machine operators		10.2	40.0	11.15	10.2	40.0	-	-	-
Packaging and filling machine operators		3.3	39.4	11.68	2.9	39.9	_	_	-
Extruding and forming machine operators		4.0	39.6	11.78	4.0	39.6	_	_	-
Mixing and blending machine operators		4.4	39.7	13.85	4.4	39.8	_	-	-
Separating, filtering, and clarifying machine									
operators	. 16.73	3.7	39.6	16.77	3.6	39.8	_	-	-
Compressing and compacting machine	44.04		000	44.00	0.5	40 0			
operators		3.4	39.6	11.06	3.5	40.0	-	_	-
Painting and paint spraying machine operators Roasting and baking machine operators, food.	13.90 . 10.10	13.1 5.4	40.0 39.2	13.90 10.14	13.1 5.6	40.0 40.0	_	_	-
Washing, cleaning, and pickling machine	10.10	J.4	03.2	10.14	] 3.0	40.0	-	-	
operators	. 9.63	8.0	30.3	10.77	8.9	40.0	_	_	l -
Folding machine operators		3.8	39.6	12.76	3.8	39.6	_	_	-
Furnace, kiln, and oven operators, except food		5.4	39.9	14.37	5.4	40.0	-	-	-
Crushing and grinding machine operators	. 12.13	7.2	40.0	12.13	7.2	40.0	-	-	-
Slicing and cutting machine operators		4.5	39.9	12.81	4.5	39.9	-	-	-
Photographic process machine operators		4.8	32.0	12.47	5.9	39.9	7.92	4.6	22
		3.7	39.4	12.10	3.7	39.9	8.06	4.1	18
			39.8				-	-	-
								1	25
			1 1				8.06	4.5	25
	. 11.04 . 12.05 . 14.52 . 9.89 . 11.63	4.8	32.0 39.4	12.47	5.9	39.9		4.1	

 $\label{thm:compensation} \begin{tabular}{ll} TABLE~2-1. \begin{tabular}{ll} United~States, selected~occupations: Mean hourly earnings $^1$ and weekly hours for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 2000-Continued $^3$ 2000-Contin$ 

		Total			Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hou
Blue collar -Continued									
Machine operators, assemblers, and inspectors									
-Continued									
Hand molding, casting, and forming	\$11.89	3.0	39.8	\$11.91	2.9	40.0	_	-	-
Hand painting, coating, and decorating	10.30	6.1	40.0	10.30	6.1	40.0	_	-	-
Hand engraving and printing Miscellaneous hand working, n.e.c	12.25 10.71	4.3	35.4 38.6	10.87	4.1	39.7	\$6.13	10.1	21
Production inspectors, checkers and examiners	11.80	3.8	39.9	11.81	3.9	39.9	ψ0.13 —	'0.1	<b> </b>
Production testers	12.85	3.3	40.0	12.85	3.3	40.0	_	_	
Production samplers and weighers	15.14	3.7	39.6	15.14	3.7	39.6	_	-	
Graders and sorters, except agricultural	10.27	3.8	39.8	10.31	3.8	39.8	_	-	
Hand inspectors, n.e.c.	10.71	5.9	39.8	10.71	5.9	39.8	-	-	
Transportation and material moving	13.31	1.5	37.3	13.68	1.6	40.8	10.03	8.7	21
Supervisors, motor vehicle operators	17.53	5.5	42.6	17.62	5.5	42.8	_		
Truck drivers	12.95	2.2	40.1	12.96	2.1	41.8	12.75	20.7	2
Driver-sales workers	13.33 12.95	5.1 2.2	34.8 28.2	14.64 13.84	5.0 3.4	40.7 37.0	7.35 11.75	11.7	2
Taxicab drivers and chauffeurs	8.53	4.6	24.6	9.41	4.6	39.7	6.86	3.5	1.
Parking lot attendants	7.75	8.4	32.1	8.58	5.7	40.0	5.75	6.1	2
Motor transportation, n.e.c.	7.79	7.2	30.0	9.10	6.4	38.8	5.46	7.8	2
Locomotive operating	23.43	9.8	40.2	23.44	9.8	40.3	_	-	
Railroad brake, signal and switch operators	20.81	12.4	40.0	20.81	12.4	40.0	_	-	
Ship captains and mates, except fishing boats	18.11	8.2	50.5	18.22	8.4	51.6	_	-	
Sailors and deckhands	-	-	-	13.09	11.9	45.3	_	-	
Supervisors, material moving equipment  Operating engineers	18.08 18.94	3.6 6.3	40.6 40.0	18.08 18.94	3.6 6.3	40.6 40.0	_	_	
Longshore equipment operators	27.80	7.2	38.2	28.91	5.2	39.9	_	_	
Hoist and winch operators	18.50	17.2	42.0	18.50	17.2	42.0	_	_	
Crane and tower operators	16.73	5.4	39.8	16.73	5.4	39.8	_	-	
Excavating and loading machine operators	14.66	4.3	40.0	14.66	4.3	40.0	_	-	
Grader, dozer, and scrapper operators	15.15	5.6	40.0	15.15	5.6	40.0	_	_	_
Industrial truck and tractor equipment operators Miscellaneous material moving equipment	13.18	3.6	39.7	13.21	3.6	39.9	10.77	9.9	30
operators, n.e.c.	14.70	4.1	38.2	14.86	4.3	39.9	11.30	1.6	1
Handlers, equipment cleaners, helpers, and									
laborers	10.15	1.3	35.8	10.54	1.4	39.7	7.60	1.4	2
Nursery workers	7.83	3.0	37.1	8.03	3.4	40.0	_	-	
Supervisors, agriculture-related workers	17.80	6.8	38.6	17.81	6.9	38.7	- 0.40	7	
Groundskeepers and gardeners, except farm  Animal caretakers, except farm	9.46 10.70	5.8 11.8	36.5 33.3	9.57 11.56	6.5 9.7	39.8 38.5	8.16 6.43	3.7 8.5	1
Inspectors, agricultural products	8.77	8.8	37.2	9.26	10.0	39.8	-	- 0.5	'
Supervisors, handlers, equipment cleaners, and	0	0.0	0	0.20		00.0			
laborers, n.e.c.	16.51	6.9	38.9	16.56	7.0	39.2	_	_	
Helpers, mechanics and repairers	10.93	4.7	38.7	10.96	4.8	39.7	10.18	3.9	2
Helpers, construction trades	10.64	3.2	39.3	10.66	3.2	39.9	9.51	8.5	2
Helpers, extractive	8.50	11.2	37.7	8.50	11.2	37.7	_	I	
Construction laborers	12.35	4.7	39.3	12.36	4.8	39.9	11.84	13.6	20
Production helpers	10.07 14.18	3.8 7.6	39.0 39.7	10.10 14.33	3.9 7.7	39.8 40.0	8.92	6.6	22
Stevedores	21.43	4.8	38.3	21.43	4.8	39.3	_	_	
Stock handlers and baggers	9.02	2.0	30.0	10.28	2.6	39.8	6.84	1.8	2
Machine feeders and offbearers	8.42	8.4	39.0	8.45	8.8	39.9	-	-	-
Freight, stock, and material handlers, n.e.c	11.21	3.1	34.6	11.53	3.3	39.7	9.62	3.2	20
Garage and service station related	9.27	6.0	35.0	9.50	6.1	39.1	7.33	12.3	18
Vehicle washers and equipment cleaners	8.84	3.6	37.0	9.03	3.8	40.0	6.97	5.0	2
Hand packers and packagers	9.45	5.2	38.0	9.58	5.2	39.8	7.35	4.0	22
Laborers, except construction, n.e.c	9.82	1.9	36.8	10.17	2.0	39.6	7.39	2.6	24
ervice	9.59	1.1	31.8	10.56	1.4	39.0	6.69	1.1	20
Protective service	15.24	2.3	37.4	15.83	2.5	40.6	8.78	3.2	2

TABLE 2-1. United States, selected occupations: Mean hourly earnings1 and weekly hours for full-time and part-time workers,2 National Compensation Survey, 3 2000-Continued

		Total		I	Full time		F	Part time	
Occupation <sup>4</sup>	Hourly e	arnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Maan
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
Service –Continued									
Protective service –Continued									
Supervisors, firefighters and fire prevention	\$22.34	4.7	49.2	\$22.34	4.7	49.2	_	_	_
Supervisors, police and detectives	26.20	3.4	40.1	26.20	3.4	40.1	-	-	_
Supervisors, guards	17.20	7.1	37.8	17.54	7.0	38.7	-	-	_
Fire inspection and fire prevention	19.02	7.4	39.0	19.05	7.5	41.7		l	
Firefighting	16.96	3.1	44.6	17.15	3.0	48.3	\$7.33	12.4	9.2
Police and detectives, public service	20.96	1.5	39.5	21.01	1.5	40.0	13.07	8.3	13.6
Sheriffs, bailiffs, and other law enforcement									
officers	16.96	2.7	38.7	17.06	2.7	39.8	13.96	7.9	20.8
Correctional institution officers	15.45	4.4	39.8	15.48	4.4	39.9	-	-	_
Crossing guards	9.58	5.8	17.2	_	-	-	9.20	6.5	16.7
Guards and police, except public service	9.24	2.1	34.7	9.38	2.2	39.4	8.61	4.0	22.3
Protective service, n.e.c.	11.44	5.2	26.4	13.03	6.3	39.3	8.47	7.6	16.3
Food service	6.95	1.6	28.9	7.66	2.2	38.5	5.90	1.3	21.2
Waiters, waitresses, and bartenders	4.68	2.5	27.2	4.87	3.2	37.6	4.43	3.4	19.8
Bartenders	6.70	5.0	29.6	7.08	6.2	38.4	6.07	7.7	21.3
Waiters and waitresses	3.96	2.9	26.9	3.99	4.0	37.2	3.92	3.9	20.0
Waiters'/Waitresses' assistants	5.81	2.6	26.0	6.16	3.6	38.3	5.34	3.2	18.0
Other food service	7.92	1.4	29.8	8.79	1.8	38.9	6.59	1.1	21.9
Supervisors, food preparation and service	11.51	3.8	40.0	11.92	3.7	42.2	6.82	8.8	24.8
Cooks	8.45	2.2	33.6	8.82	2.3	38.5	7.10	3.4	23.1
Kitchen workers, food preparation	7.48	2.3	29.7	8.02	2.8	38.8	6.80	2.9	22.9
Food preparation, n.e.c.	7.05	1.3	26.3	7.72	1.3	38.2	6.45	1.5	20.5
Health service	9.64	1.6	33.5	9.85	1.8	38.8	8.61	1.8	19.8
Dental assistants	12.46	9.1	31.3	12.82	9.9	38.0	-	_	_
Health aides, except nursing	10.60	3.3	34.1	10.88	3.7	39.4	8.66	3.6	17.7
Nursing aides, orderlies and attendants	9.00	1.1	33.5	9.11	1.2	38.7	8.54	2.0	21.1
Cleaning and building service	9.47	1.5	33.4	9.97	1.5	39.1	7.06	2.1	19.6
Supervisors, cleaning and building service	0.17	1.0	00.1	0.07	1.0	00.1	7.00		10.0
workers	11.89	10.6	39.6	11.92	10.7	39.8	8.53	5.7	23.8
Maids and housemen	7.80	2.3	34.5	7.87	2.5	37.9	7.39	3.7	21.9
Janitors and cleaners	9.56	1.6	32.3	10.25	1.4	39.4	7.00	2.3	19.3
Pest control	10.72	11.4	40.0	10.72	11.4	40.0	-		15.5
Personal service	9.60	2.5	30.4	10.42	2.3	37.9	7.27	3.5	19.5
Supervisors, personal service	9.00	2.5	30.4	10.42	2.5	37.3	9.58	10.0	22.2
Hairdressers and cosmetologists	10.22	5.3	28.0	10.41	4.9	38.0	9.84	8.5	18.5
Attendants, amusement, and recreation	10.22	5.5	20.0	10.41	7.3	30.0	3.04	0.5	10.5
facilities	6.42	5.6	27.7	6.68	5.8	39.7	6.03	6.5	19.0
Guides	11.19	10.2	32.0	11.96	9.3	39.7	7.88	8.3	17.5
Ushers	6.77	4.9	18.4	- 11.90	9.3	39.5	6.41	4.1	15.6
Public transportation attendants	28.38	7.2	21.4	30.13	6.3	21.4	14.29	16.9	20.6
•	6.34	6.9	36.4	6.30	7.6	39.0	6.66	8.3	24.0
Baggage porters and bellhops Welfare service aides	7.81	5.5	28.4	8.87	3.5	39.0	6.37	6.7	20.5
	7.50	4.1	30.6	7.84	5.4	37.8	6.80	4.0	20.5
Early childhood teachers' assistants	7.50 8.74	2.4	29.1	7.84 9.08	2.9	37.8	6.80 8.05	3.8	19.0
•	8.74 8.60	9.6	30.9	9.08 8.92	12.7	39.4	8.05 7.47	2.8	17.9
Service, n.e.c.	0.00	9.6	30.9	0.92	12.7	39.1	1.41	2.0	17.9

<sup>&</sup>lt;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,

April 2001. The average reference period was July 2000.

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.

weighted by hours.

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.

3 This survey covers all 50 States. Collection was conducted between June 1999 and

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

 $\label{eq:thm:condition} \begin{tabular}{ll} TABLE~2-2. \begin{tabular}{ll} Private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry, selected occupations: Mean hourly earnings of the private industry industr$ 

		Total		I	Full time		F	Part time	
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear weekl hours
All	\$15.08	1.4	35.7	\$15.97	1.5	39.8	\$8.69	1.5	20.6
All, excluding sales	15.29	1.4	36.1	16.02	1.4	39.7	9.15	1.7	20.5
White collar	18.62 20.14	1.8 1.8	36.0 36.9	19.62 20.61	1.9 1.8	39.9 39.7	10.64 14.11	2.1 2.5	20.2 19.4
Professional specialty and technical	24.99	3.0	35.7	25.40	3.2	39.4	20.33	3.2	17.1
Professional specialty	27.20	3.8	35.7	27.57	4.1	39.7	22.81	3.3	16.2
Engineers, architects, and surveyors	30.60	2.9	40.7	30.59	2.9	40.8	33.68	6.0	22.6
Architects  Aerospace engineers	22.87 33.34	5.7 3.8	39.6 40.1	22.82 33.34	5.6 3.8	39.8 40.1	_	_	_
Metallurgical and materials engineers	30.69	5.6	40.1	30.69	5.6	40.1	_	_	_
Mining engineers	33.67	8.1	29.9	-		-	_	_	_
Petroleum engineers	36.75	6.9	40.3	36.75	6.9	40.3	_	_	_
Chemical engineers	36.40	3.0	40.1	36.40	3.0	40.1	_	_	-
Nuclear engineers	35.67	2.0	40.1	35.67	2.0	40.1	_	_	-
Civil engineers		4.1	40.8	27.53	4.1	40.9	_	-	-
Electrical and electronic engineers	34.13	5.0	41.0	34.13	5.0	41.0	_	-	-
Industrial engineers	26.57	2.7	40.6	26.58	2.7	40.6	_	-	-
Mechanical engineers	26.19	3.5	42.0	26.18	3.5	42.2	_	-	_
Engineers, n.e.c.	34.06	5.7	40.3	34.05	5.8	40.4	_	_	_
Surveyors and mapping scientists	31.85 29.86	5.2 2.7	40.0 39.6	31.85 29.79	5.2 2.7	40.0 40.1	_	_	_
Mathematical and computer scientists  Computer systems analysts and scientists	29.00	3.0	39.6	30.09	3.0	40.1	_	-	_
Operations and systems researchers and	29.91	3.0	39.0	30.09	3.0	40.1	_	_	_
analysts	29.14	6.7	39.8	28.13	5.3	40.0	_	_	_
Actuaries	33.00	7.9	38.5	33.00	7.9	38.5	_	_	_
Statisticians	26.37	9.6	38.7	26.37	9.6	38.7	_	_	_
Natural scientists	29.97	2.5	39.6	29.96	2.5	39.9	31.65	17.5	17.3
Physicists and astronomers	37.57	8.2	40.0	37.57	8.2	40.0	_	_	-
Chemists, except biochemists	31.68	4.9	39.9	31.68	4.9	39.9	_	-	-
Atmospheric and space scientists	24.34	15.6	40.5	24.34	15.6	40.5	_	-	-
Geologists and geodesists	32.01	9.3	40.4	32.01	9.3	40.4	_	_	_
Physical scientists, n.e.c	31.46 23.87	3.5 14.8	40.0 39.3	31.46 22.54	3.5 11.6	40.0 39.5	_	_	_
Biological and life scientists	27.48	7.5	39.6	27.56	7.6	39.8	_		
Medical scientists	28.01	6.6	37.9	27.96	6.7	39.3	30.32	21.0	14.1
Health related	28.15	11.0	33.3	28.87	12.9	39.4	24.86	3.0	19.4
Physicians	67.17	22.6	37.1	67.18	23.9	40.9	66.92	5.8	13.8
Dentists	37.53	7.5	25.4	_	_	_	_	_	-
Optometrists	39.30	3.7	37.1	38.53	4.9	39.8	_	-	-
Registered nurses	21.86	1.4	32.4	21.61	1.7	39.0	22.78	1.5	20.0
Pharmacists	30.60	3.4	30.8	31.59	3.1	40.3	27.07	9.8	16.7
Dietitians	18.78	3.2	37.2	18.54	3.8	39.8	21.01	5.6	23.4
Respiratory therapists	18.70 22.43	2.2 4.9	35.6 32.2	18.63 21.73	2.3 5.5	39.2 39.1	19.25 25.80	3.2 8.2	20.7 17.4
Occupational therapists Physical therapists	22.43	4.9	36.4	21.73	3.8	39.1	28.80	3.8	18.0
Speech therapists	23.32	2.4	33.5	22.17	2.7	39.8	25.39	4.1	18.2
Therapists, n.e.c.		7.8	34.7	17.29	4.3	39.1	25.02	29.4	20.5
Physicians' assistants	32.94	6.3	39.7	32.96	6.2	39.8	_		
Teachers, college and university	37.57	3.6	28.9	38.27	3.6	38.4	30.40	8.8	8.1
Biological science teachers	39.98	12.3	35.5	38.51	13.4	38.2	_	_	-
Chemistry teachers	53.78	19.7	36.6	53.78	19.7	36.6	_	-	-
Physics teachers	55.36	9.0	37.3	55.39	9.0	37.7	_	-	-
Natural science teachers, n.e.c.	35.41	9.3	33.4	-	-		-	-	
Psychology teachers	41.83	9.6	26.7	43.65	9.1	37.0	22.99	14.0	6.9
Economics teachers	30.38 32.01	13.0	37.7 34.0	30.38 32.16	13.0 14.4	37.7 40.5	_	_	-
Political science teachers	47.89	23.1	34.0	38.28	14.4	38.9		1 -	_
Sociology teachers	37.65	17.0	24.7	39.49	17.2	36.1	_	_	_
Social science teachers, n.e.c.		10.2	31.4	37.58	10.6	36.5	_	_	-
Engineering teachers	38.25	12.6	34.0	37.01	13.5	37.3	_	-	-
Mathematical science teachers	36.03	8.4	34.9	36.22	8.6	39.0	29.65	14.0	7.7
Computer science teachers	22.96	14.5	24.1	23.18	14.7	38.8	_	-	-
Medical science teachers	50.43	6.9	37.4	51.25	6.6	39.7	_	-	-

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> 2000–Continued

		Total			Full time			Part time	
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me: wee hou
hite collar –Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Teachers, college and university –Continued									
Health specialties teachers	\$37.72	10.5	37.4	\$38.27	10.6	43.2	_ 	-	-
Business, commerce, and marketing teachers	42.21 27.73	8.4 7.3	28.8 27.9	43.11 27.86	8.7 8.0	37.1 38.4	\$28.06 27.25	9.8	1
Art, drama, and music teachersPhysical education teachers	27.73 27.76	6.0	33.9	28.33	6.8	38.5	27.25	7.0	14
Education teachers	38.25	11.3	25.3	40.31	11.2	36.8	24.98	6.0	
English teachers	30.15	7.1	32.2	30.31	7.3	37.5	25.70	17.7	6
Foreign language teachers	36.64	10.3	29.3	34.30	6.0	37.6	51.83	41.5	12
Law teachers	55.46	6.8	37.7	55.65	6.8	39.6	_	-	.
Social work teachers	29.24	13.0	24.0		. <u>-</u> _		_	-	
Theology teachers	37.92	15.6	36.6	38.03	15.7	37.6	-		
Other post-secondary teachers	34.05	8.0 3.5	30.7 33.3	35.37	8.0	38.0 38.4	22.12	7.9 8.9	1:
Teachers, except college and university  Prekindergarten and kindergarten	16.17 10.74	3.5	36.1	16.41 10.93	3.5 4.2	38.8	14.08 9.63	3.1	2
Elementary school teachers	19.29	5.0	35.5	19.34	5.0	37.4	18.49	13.1	1
Secondary school teachers	24.56	3.4	37.2	24.59	3.5	38.2	23.49	10.4	1
Teachers, special education	19.76	6.6	33.5	19.80	6.9	37.8	19.25	10.1	1:
Teachers, n.e.c.	16.51	6.6	27.5	16.25	7.0	38.8	18.18	9.8	
Substitute teachers	7.61	11.1	15.3				7.61	11.1	1:
Vocational and educational counselors	14.94	5.8	37.0	14.88	5.9	39.3	16.36	13.6	1
Librarians, archivists, and curators	21.14	6.4	37.1 36.9	21.38	6.7 7.6	38.6 38.3	14.35	12.7 14.3	1 2
Librarians  Social scientists and urban planners	20.67 26.71	7.3	36.2	20.93 26.52	5.4	39.3	14.36 30.40	13.8	1
Economists	29.53	5.3	39.3	29.53	5.3	39.3	-	- 15.0	'
Psychologists	25.90	8.0	35.5	_	_	-	30.40	13.9	1:
Social scientists, n.e.c.	29.97	10.8	27.4	29.97	10.9	36.6	_	_	
Social, recreation, and religious workers	13.31	8.6	33.8	13.30	8.5	39.6	_	-	
Social workers	13.20	9.0	33.6	13.19	8.8	39.5			
Recreation workers	13.18	5.6	36.1	13.20	5.7	39.3	13.04	24.4	1
Clergy	17.12 17.92	12.6 16.1	43.4 36.7	17.17 17.87	13.2 16.4	47.1 40.0	16.14 —	9.0	10
Religious workers, n.e.cLawyers and judges	39.92	8.7	39.7	39.93	8.8	39.8	_	_	
Lawyers	39.92	8.7	39.7	39.93	8.8	39.8	_	_	
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	23.04	4.1	32.3	23.69	4.2	38.9	17.20	11.4	1:
Technical writers	19.98	9.8	38.7	19.73	9.9	40.0	-	-	
Designers	20.44	6.8	38.8	20.82	6.2	39.6	-	-	
Musicians and composers	28.88 24.92	21.6	13.6	28.75 27.49	40.7	29.3 39.8	28.99	13.8	'
Actors and directors  Painters, sculptors, craft artists, and artist	24.92	12.7	19.2	27.49	15.6	39.0	_	_	
printmakers	22.12	20.3	39.3	22.24	20.8	40.1	_	_	
Photographers	18.30	8.8	39.3	18.15	9.0	40.1	_	_	.
Dancers	18.38	12.6	21.3	_	_	-	_	-	
Artists, performers, and related workers, n.e.c.	12.53	11.5	28.2	14.38	16.7	38.9	10.04	9.6	20
Editors and reporters	24.90	6.8	39.0	25.01	6.8	39.4	15.13	28.5	19
Public relations specialists	22.96	6.7	38.6	23.05	6.8	39.2	18.27	9.6	2
Announcers	20.25 25.13	46.5 15.1	25.6	_	_	_	8.31	14.4	1:
Athletes Professional, n.e.c.	29.09	3.9	23.6 39.6	_ 29.16	3.9	39.8	17.92 –	20.6	1
Technical	19.30	1.7	35.7	19.74	1.7	38.9	14.80	5.4	19
Clinical laboratory technologists and									
technicians	16.36	4.2	36.3	16.24	4.3	38.2	18.09	5.4	20
Dental hygienists	26.50	5.0	21.8	27.85	1.0	35.8	24.29	10.3	1:
Health record technologists and technicians	11.05 19.69	10.0	35.9	10.97 19.94	10.7 4.5	39.2 39.6	11.85 17.96	5.3 3.7	2
Radiological technicians Licensed practical nurses	14.03	1.4	35.7 34.1	19.94	1.6	39.6	17.96	2.0	2
Health technologists and technicians, n.e.c.	14.03	5.4	31.2	14.03	5.8	39.6	11.62	5.6	1
Electrical and electronic technicians	18.15	5.6	38.9	18.61	5.3	39.9	-	_	"
Industrial engineering technicians	21.06	5.5	40.5	21.06	5.5	40.5	-	-	-
Mechanical engineering technicians	20.98	3.5	40.1	21.03	3.5	40.3	_	_	

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> 2000–Continued

		Total			Full time		ſ	Part time	
<u>,</u>	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
White collar –Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Engineering technicians, n.e.c.	\$20.93	3.5	39.7	\$20.96	3.5	40.0	_	-	-
Drafters	19.08	3.4	39.7	19.15	3.3	40.0	_	-	-
Surveying and mapping technicians	16.12	8.7	40.0	16.16	8.7	40.0	_	_	-
Biological technicians	17.70	5.8	38.4	17.48	6.0	39.7	_	_	-
Chemical technicians	17.89	3.8	39.8	17.91	3.8	40.0	_	-	_
Science technicians, n.e.c.	18.80 92.87	8.5	39.0 22.3	18.77 97.19	8.6 9.5	39.2 22.8	_	_	_
Airplane pilots and navigators	16.03	10.1	35.9	17.06	14.5	40.0		10.3	21
Broadcast equipment operators  Computer programmers	23.56	3.4	38.7	23.41	3.3	39.6	\$8.98	10.3	21
Tool programmers, numerical control	17.54	4.7	40.2	17.54	4.7	40.2	_	_	
Legal assistants	17.55	3.6	38.5	17.61	3.5	39.1	_	1 =	
Technical and related, n.e.c.	19.52	4.4	38.2	20.23	3.9	39.8	11.13	10.4	26
Executive, administrative, and managerial	28.64	2.1	40.3	28.69	2.1	40.8	24.49	18.1	19
Executives, administrative, and manageria	31.29	2.6	41.0	31.40	2.6	41.4	19.09	8.9	20
Administrators and officials, public	01.20	2.0	71.0	01.40	2.0	71.7	13.03	0.5	20
administration	30.16	10.0	39.5	30.16	10.0	39.5	_	_	١.
Financial managers	33.58	9.1	40.2	33.62	9.1	40.5	_	_	
Personnel and labor relations managers	28.77	11.8	41.3	28.77	11.8	41.3	_	_	
Managers, marketing, advertising, and public									
relations	37.22	3.0	41.0	37.26	3.0	41.0	_	-	-
Administrators, education and related fields	23.56	5.6	38.0	24.04	5.8	40.7	_	_	-
Managers, medicine and health	30.06	3.5	39.1	30.09	3.6	40.0	28.58	10.8	18
Managers, food servicing and lodging									
establishments	17.07	5.1	42.5	17.32	5.2	43.6	_	-	-
Managers, properties and real estate	20.79	8.6	39.8	20.86	8.6	40.4	_	-	-
Funeral directors	24.03	15.5	44.0	24.03	15.5	44.0	_	-	-
Managers, service organizations, n.e.c	27.26	8.2	38.1	27.66	8.5	39.8	_	-	-
Managers and administrators, n.e.c	32.78	3.8	41.7	32.80	3.8	41.8	18.15	26.7	18
Management related	23.64	2.7	39.2	23.53	2.6	39.9	31.64	32.0	17
Accountants and auditors	22.60	3.8	38.8	21.88	2.1	39.6	53.80	35.9	20
Underwriters	23.45	7.9	38.7	23.45	7.9	38.7	_	_	-
Other financial officers	23.86	4.3	39.4	23.87	4.3	39.5	_	_	-
Management analysts  Personnel, training, and labor relations	26.70	3.7	37.4	26.98	3.7	40.1	_	_	-
specialists	21.95	3.7	38.8	22.00	3.7	39.8	_	_	-
Purchasing agents and buyers, farm products	18.96	16.8	39.6	18.96	16.8	39.6	_	_	-
Buyers, wholesale and retail trade, except farm									
products	21.89	7.3	40.6	21.89	7.3	40.6	_	-	-
Purchasing agents and buyers, n.e.c	26.49	5.3	40.0	26.49	5.3	40.0	_	-	-
Construction inspectors	20.25	6.2	41.9	20.25	6.2	41.9	_	-	-
Inspectors and compliance officers, except	05.50		00.7	05.07		400			
construction	25.59	3.9	39.7	25.87	3.9	40.2	- 17 10	10.2	10
Management related, n.e.c.	24.75	7.3	39.5	24.86	7.3	40.2	17.48	10.3	18
Sales	13.41	2.9	33.0	15.45	3.5	40.3	7.09	1.0	21
Supervisors, sales	16.46	3.7	41.0	16.59	3.7	41.4	8.46	20.6	25
Insurance sales	21.85	5.6	39.5	21.91	5.7	39.7	_		
Real estate sales	22.01	13.6	35.5	22.80	13.9	37.8	9.06	4.5	17
Securities and financial services sales  Advertising and related sales	29.93	11.6 7.6	39.4	30.11	11.5	39.6 39.5	- 0.60	10.0	20
Sales, other business services	21.31 19.62	7.6	38.3 36.9	21.73 20.67	7.4 7.5	40.2	9.69 8.37	10.0 15.9	19
Sales engineers	33.59	5.5	41.0	33.59	5.5	41.0	-		'-
Sales representatives, mining, manufacturing,	00.00	3.3	-1.0	55.55	3.3	-1.0	_	_	
and wholesale	24.10	4.7	40.5	24.22	4.7	40.6	_	_	-
Sales workers, motor vehicles and boats	20.32	5.0	45.0	20.32	5.0	45.1	_	_	-
Sales workers, apparel	10.02	16.7	26.0	13.34	25.2	38.3	7.17	2.5	20
Sales workers, shoes	8.37	8.5	24.9	9.75	12.4	39.6	7.25	7.2	19
Sales workers, furniture and home furnishings	12.36	12.1	30.5	15.44	12.3	40.7	7.38	5.2	21
Sales workers, radio, tv, hi-fi, and appliances	26.15	18.4	37.8	_	_	_	7.17	6.3	21

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> 2000–Continued

		Total			Full time			Part time	
,	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
White collar -Continued									
Sales -Continued									
Sales workers, hardware and building supplies	\$12.88	6.0	38.6	\$13.31	6.6	41.2	\$9.12	2.8	25.
Sales workers, parts	12.95 10.58	6.4 6.2	38.6 29.9	13.52 12.52	5.5 7.2	40.7 39.7	6.53 7.17	2.7 1.8	24 20
Sales workers, other commodities Sales counter clerks	7.25	3.1	30.1	7.86	3.7	39.2	6.25	2.8	21
Cashiers	7.61	1.9	28.9	8.19	1.3	39.2	6.82	1.4	21
Street and door-to-door sales workers	11.78	21.6	23.0	18.69	13.3	38.6	7.54	20.0	18
News vendors	9.59	6.8	25.7	_	_	-	9.34	5.9	25
Demonstrators, promoters, and models, sales Sales support, n.e.c	26.92 12.02	33.2 5.2	27.3 34.3	- 13.27	5.0	- 40.2	7.73 8.07	5.5 6.0	13
•									
Administrative support, including clerical	12.50 16.90	1.4	36.4	12.79 16.92	1.4	39.4 39.8	9.71 –	1.9	21
Supervisors, general office Supervisors, computer equipment operators	23.20	3.6 6.1	39.3 40.0	23.20	3.6 6.1	40.0	_	-	
Supervisors, financial records processing	18.64	3.6	39.5	18.64	3.6	39.5	_	_	-
Chief communications operators	19.26	12.0	40.0	19.26	12.0	40.0	-	-	-
Supervisors, distribution, scheduling, and adjusting clerks	18.42	3.9	40.2	18.45	3.9	40.5	_	_	
Computer operators	15.04	2.6	39.1	15.10	2.6	39.6	10.25	19.9	19
Peripheral equipment operators	12.17	7.4	38.0	12.29	7.6	39.9	_		-
Secretaries	14.58	4.3	37.5	14.76	4.4	38.8	11.65	3.5	23
Stenographers	13.39	4.8	35.3	13.28	4.8	40.0	-		
TypistsInterviewers	12.61 9.95	3.1 4.1	36.1 27.4	12.74 10.99	3.3 2.7	39.0 38.6	11.40 8.54	4.4 4.2	19
Hotel clerks	8.66	3.3	36.7	8.81	3.3	40.2	7.60	5.4	22
Transportation ticket and reservation agents	13.53	3.9	36.0	13.74	4.0	39.7	12.39	5.2	23
Receptionists	10.14	2.3	33.9	10.42	2.5	39.1	8.56	3.6	19
Information clerks, n.e.c.	12.33 13.10	6.8 6.3	35.4 36.4	12.00 13.38	3.5 6.2	39.3 39.2	13.81	27.9	24
Classified ad clerks  Correspondence clerks	12.12	3.8	36.7	12.19	4.0	39.2	_	_	
Order clerks	12.78	2.2	37.1	13.19	1.9	39.6	8.96	7.0	23
Personnel clerks, except payroll and									
timekeeping	14.02	2.3	39.0	14.03	2.4	39.6	13.43	7.6	23
Library clerks File clerks	11.49 8.96	6.6 3.0	30.1 35.1	12.25 9.11	5.6 3.7	37.7 39.5	8.88 8.08	9.4 4.3	17 21
Records clerks, n.e.c.	12.15	2.7	37.7	12.32	2.7	39.3	9.45	6.4	22
Bookkeepers, accounting and auditing clerks	11.67	4.9	37.6	11.83	5.5	39.7	9.89	5.0	23
Payroll and timekeeping clerks	13.75	3.1	34.3	14.01	3.1	39.7	10.93	16.9	14
Billing clerks Cost and rate clerks	10.64 17.04	3.8 13.1	38.1 40.0	10.60 17.04	4.0 13.1	39.8 40.0	_	_	
Billing, posting, and calculating machine	17.04	13.1	40.0	17.04	15.1	40.0		_	
operators	10.39	5.9	32.8	10.55	7.0	35.3	9.49	5.8	23
Duplicating machine operators	10.76	6.1	37.0	11.08	6.3	39.3	8.76	4.4	27
Mail preparing and paper handling machine operators	9.90	5.6	35.5	10.23	5.8	39.5	7.41	3.1	20
Office machine operators, n.e.c.	8.77	3.8	37.9	8.83	4.0	39.6	7.87	8.7	22
Telephone operators	12.15	3.2	35.0	12.69	3.1	39.2	9.03	3.2	21
Communications equipment operators, n.e.c	8.42	10.8	28.4	9.08	12.2	40.0	7.02	14.4	17
Mail clerks, except postal service	9.58 8.88	5.6 6.9	36.5 30.9	9.87 8.98	6.8 8.3	38.9 39.4	7.32 8.65	4.3 13.5	24
Dispatchers	12.89	6.0	39.2	12.96	6.1	40.2	9.54	6.9	17
Production coordinators	16.18	2.9	39.3	16.26	2.9	40.0	-	-	-
Traffic, shipping and receiving clerks	11.98	3.0	38.0	12.07	3.2	39.9	-	_	-
Stock and inventory clerks  Meter readers	11.60 14.89	2.6 4.1	35.2 38.8	12.10 14.93	2.6 4.2	39.9 40.0	8.15	4.0	19
Weighers, measurers, checkers, and samplers	13.90	7.7	38.5	14.93	7.9	40.0	_	_	
Expeditors	13.02	4.1	38.3	13.29	4.1	39.8	8.99	8.2	24
Material recording, scheduling, and distribution									
clerks, n.e.c Insurance adjusters, examiners, and	13.26	8.3	37.3	13.73	8.7	39.9	8.24	7.2	22
investigators	17.10	4.0	38.3	17.22	3.8	39.1	-		-
Investigators and adjusters, except insurance	13.16	2.3	38.9	13.21	2.3	39.7	11.28	6.7	22

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> 2000–Continued

		Total			Full time		ſ	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
White collar –Continued									
Administrative cuppert including elerical									
Administrative support, including clerical  -Continued									
Eligibility clerks, social welfare	\$14.45	10.7	39.7	\$14.46	10.7	39.8	_	-	-
Bill and account collectors	11.78	4.4	38.1	11.88	4.4	39.2	\$8.70	5.7	21
General office clerks	11.35	1.6	34.7	11.70	1.7	39.3	9.07	2.9	19
Bank tellers Proofreaders	9.59 11.89	2.3 8.8	33.7 37.5	9.84 12.09	2.3 8.9	39.2 39.5	8.57	2.5	21
Data entry keyers	10.87	2.7	35.6	10.91	2.6	39.5	10.68	8.8	23
Statistical clerks	13.10	6.2	37.7	13.19	6.5	39.1	10.87	6.8	20
Teachers' aides	8.60	3.3	26.1	8.41	3.6	35.8	8.84	5.1	19
Administrative support, n.e.c	12.02	2.3	35.5	12.33	2.1	39.5	9.84	9.5	20
Blue collar	13.30	1.1	38.2	13.58	1.2	40.0	8.55	3.5	21.
Precision production, craft, and repair	16.97	1.4	39.6	17.00	1.4	39.9	14.24	12.1	22
Supervisors, mechanics and repairers	16.48	13.6	40.5	16.48	13.6	40.5	_	-	-
Automobile mechanics	15.97	3.9	40.3	15.97	4.0	40.4	_	-	-
Automobile mechanic apprentices	11.62	7.9	35.5	11.49	9.2	40.4	_	-	-
Bus, truck, and stationary engine mechanics Aircraft engine mechanics	14.27 20.74	6.3 5.1	39.7 40.0	14.30 20.75	6.4 5.1	40.1 40.0	_	_	
Small engine repairers	13.08	4.7	39.6	13.18	4.6	40.0	_	-	
Automobile body and related repairers	18.44	10.0	40.2	18.44	10.0	40.2	_	_	-
Aircraft mechanics, except engine	20.69	4.2	40.0	20.69	4.2	40.0	_	_	-
Heavy equipment mechanics	18.54	4.9	40.0	18.55	4.9	40.0	_	_	-
Farm equipment mechanics	13.09	5.3	40.7	13.09	5.3	40.7	_	-	-
Industrial machinery repairers	17.76	1.9	39.9	17.76	1.9	39.9	_	-	-
Machinery maintenance Electronic repairers, communications and	13.90	4.6	38.3	14.37	3.3	39.9	_	_	
industrial equipment	19.59	2.9	37.6	19.64	3.0	39.9	_	_	-
Data processing equipment repairers Household appliance and power tool repairers	17.21 13.13	9.1 6.0	36.6 39.3	16.87 13.12	10.0 6.0	39.7 39.6	_	_	-
Telephone line installers and repairers	21.49	2.8	39.9	21.49	2.8	40.0	_	_	
Telephone installers and repairers Heating, air conditioning, and refrigeration	18.89	3.0	40.0	18.89	3.0	40.0	-	-	-
mechanics	15.68	3.6	39.9	15.51	3.5	40.0	-	_	-
repairers	21.28	12.7	39.0	21.28	12.7	39.0	_	_	-
Office machine repairers	14.78	11.5	40.0	14.78	11.5	40.0	_	-	-
Mechanical controls and valve repairers	20.20	5.5	40.0	20.20	5.5	40.0	_	-	-
Elevator installers and repairers	26.92	9.2	40.0	26.92	9.2	40.0	_	-	-
Millwrights	18.81	5.7	40.0	18.81	5.7	40.0	-	-	1 -
Mechanics and repairers, n.e.cSupervisors, brickmasons, stonemasons, and	16.05	2.5	39.5	16.09	2.5	39.9	12.79	34.3	19
tilesetters	24.36	6.8	40.0	24.36	6.8	40.0	_	_	_
Supervisors, carpenters and related workers	24.03	7.3	40.1	24.03	7.3	40.1	_	-	-
Supervisors, electricians and power									
transmission installers	25.28	3.5	40.2	25.28	3.5	40.2	_	-	-
Supervisors, painters, paperhangers, and plasterers	18.67	3.1	40.2	18.67	3.1	40.2	_	_	-
Supervisors, plumbers, pipefitters, and steamfitters	25.48	7.4	40.0	25.48	7.4	40.0	_	_	_
Supervisors, construction trades, n.e.c.	20.79	5.0	40.0	20.79	5.0	40.0	_	_	-
Brickmasons and stonemasons	21.15	9.0	39.0	21.15	9.0	39.0	_	_	-
Brickmason and stonemason apprentices	9.73	7.8	40.0	9.73	7.8	40.0	-	-	-
Tile setters, hard and soft	24.96	5.2	34.5	23.55	10.1	40.0	-	-	-
Carpet installers	19.53	10.4	39.6	19.53	10.4	39.6	-	-	-
Carpenters	17.20 14.66	3.5 7.7	39.8 40.0	17.21 14.66	3.5 7.7	39.9 40.0	_	_	-
Carpenter apprentices  Drywall installers	20.31	13.7	39.0	20.32	13.7	39.1	_	_	[
Electricians	19.92	4.8	39.8	19.92	4.8	39.1	_	_	-
Electrician apprentices	13.09	5.4	40.0	13.09	5.4	40.0	_	-	-
Electrical power installers and repairers	23.32	2.5	40.0	23.32	2.5	40.0	_	-	-

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> 2000–Continued

		Total			Full time		F	Part time	
4	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hou
Blue collar -Continued									
Precision production, craft, and repair -Continued									
Painters, construction and maintenance	\$13.59	4.5	39.5	\$13.60	4.5	39.6	_	-	-
Plumbers, pipefitters and steamfitters	21.36	5.2	39.4	20.98	5.1	39.7	_	_	-
Plumber, pipefitter, and steamfitter apprentices Concrete and terrazzo finishers	17.42 16.27	14.2 12.4	39.8 37.8	17.42 16.27	14.2 12.4	39.8 37.9		_	
Glaziers	13.64	5.9	38.2	13.62	6.3	40.0	_	_	
Insulation workers	13.12	8.7	38.2	13.26	8.9	39.8	_	_	_
Paving, surfacing, and tamping equipment									
operators	11.20	16.2	40.0	11.20	16.2	40.0	_	-	-
Roofers	14.45	10.1	38.2	14.45	10.1	38.2	_	-	-
Sheetmetal duct installers	21.74	8.5	39.7	21.74	8.5	39.7	_	-	-
Structural metal workers	16.38	4.7	38.5	16.38	4.8	38.8	_	-	-
Construction trades, n.e.c.	15.34 22.90	7.5 16.9	39.7 39.9	15.35 23.65	7.5 16.5	39.7 41.2	_	_	-
Supervisors, extractive  Drillers, oil well	17.16	25.2	40.0	23.65 17.16	25.2	40.0	_	1 _	
Mining machine operators	16.30	13.3	40.0	16.30	13.3	40.0	_	_	١.
Mining, n.e.c.	21.61	3.1	39.5	21.61	3.1	39.5	_	_	-
Supervisors, production	19.97	3.2	40.6	19.97	3.2	40.6	_	-	-
Tool and die makers	21.21	2.3	40.2	21.21	2.3	40.2	_	-	-
Tool and die maker apprentices	15.17	8.0	39.8	15.17	8.0	39.8	_	-	-
Precision assemblers, metal	17.48	2.1	40.0	17.48	2.1	40.0	_	-	-
Machinists	16.47	3.8	40.0	16.46	3.8	40.0	_	_	-
Precision grinders, filers, and tool sharpeners Patternmakers and modelmakers, metal	17.55 19.77	6.8 6.5	40.0 40.0	17.55 19.77	6.8 6.5	40.0 40.0		-	
Layout workers	15.61	6.3	40.0	15.61	6.3	40.0	_	1 _	
Precious stones and metals workers	13.74	14.8	40.0	13.74	14.8	40.0	_	_	١.
Engravers, metal	15.42	24.1	38.8	_	_	_	_	_	-
Sheet metal workers	16.73	4.9	40.0	16.73	4.9	40.0	_	-	-
Sheet metal worker apprentices	12.40	16.5	34.9	12.40	16.5	34.9	_	-	-
Cabinet makers and bench carpenters	13.22	12.8	39.0	13.37	12.4	39.9	_	-	-
Furniture and wood finishers	11.82	4.9	40.0	11.82	4.9	40.0	_	_	-
Dressmakers Tailors	11.45 13.23	5.5 5.2	38.4 39.7	11.45 13.23	5.5 5.2	38.4 39.7	_	-	-
Upholsterers	13.23	13.2	39.4	13.23	13.2	39.7	_	_	
Hand molders and shapers, except jewelers	16.52	5.6	40.0	16.52	5.6	40.0	_	_	١.
Optical goods workers	11.27	10.0	39.3	11.27	10.2	39.9	_	_	-
Dental laboratory and medical appliance									
technicians	14.96	2.8	38.9	14.96	2.8	38.9	_	-	-
Bookbinders	12.17	2.7	39.9	12.17	2.7	39.9			-
Electrical and electronic equipment assemblers	11.13	4.0	39.8	11.15	4.0	40.0	\$7.70	5.6	24
Miscellaneous precision workers, n.e.c	15.90 15.32	8.3	39.9 37.4	15.93 15.32	8.3 20.0	40.0 37.4	_	_	
Precision food production  Butchers and meat cutters	10.50	4.1	37.4	10.49	4.3	40.0	_ 10.57	12.6	17
Bakers	9.94	8.8	32.6	10.02	11.2	35.5	- 10.07	12.0	''
Food batchmakers	10.26	9.3	38.4	10.26	9.8	40.0	10.27	11.1	22
Inspectors, testers, and graders	16.51	3.7	40.4	16.53	3.7	40.5	_	_	-
Precision inspectors, testers, and related									
workers, n.e.c.	19.53	7.7	40.0	19.53	7.7	40.0	_	-	-
Adjusters and calibrators	19.10	20.2	39.7	19.12	20.3	40.0	_	-	-
Water and sewer treatment plant operators	13.20	10.2	37.8	13.35	10.8	40.0	_	_	-
Power plant operators Stationary engineers	23.06 20.26	3.0 4.2	39.8 39.6	23.06 20.24	3.0 4.2	39.8 39.9	_	-	
Miscellaneous plant and system operators,	20.20	4.4	33.0	20.24	7.2	33.3	_	-	
n.e.c	21.01	7.3	40.0	21.01	7.3	40.0	_	_	-
			000			00.0			
Machine operators, assemblers, and inspectors	11.87	1.6	39.2	11.96	1.6	39.9	7.98	2.7	23
Lathe and turning machine set-up operators	14.81	3.5	40.0	14.81	3.5	40.0	_	_	-
Lathe and turning machine operators  Milling and planing machine operators	13.21 13.56	5.8 6.9	39.9 39.8	13.21 13.56	5.8 6.9	39.9 39.8		_	-
Punching and stamping press operators	11.93	5.9	38.4	12.11	5.2	40.0	_	_	
Rolling machine operators	14.06	8.8	40.0	14.06	8.8	40.0	_	_	-
Drilling and boring machine operators	11.21	11.2	40.0	11.21	11.2	40.0	_	l _	1

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> 2000–Continued

		Total			Full time			Part time	
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
lue collar –Continued									
Machine operators, assemblers, and inspectors									
-Continued									
Grinding, abrading, buffing, and polishing	<b>040.74</b>	2.4	000	£40.70		400			
machine operators Forging machine operators	\$12.71 13.14	3.1 4.9	39.3 39.9	\$12.78 13.14	3.0 4.9	40.0 39.9	_	_	-
Numerical control machine operators	14.35	2.8	40.0	14.35	2.8	40.0	_	-	]
Fabricating machine operators, n.e.c.	13.32	3.2	39.0	13.67	2.3	39.9	_	_	
Molding and casting machine operators	11.09	4.6	39.8	11.15	4.6	39.9	\$6.47	6.1	33
Metal plating machine operators	12.85	3.9	39.3	12.91	3.7	39.6	φο. π –	_	~.
Heat treating equipment operators	14.46	3.1	39.9	14.46	3.1	40.0	_	_	
Wood lathe, routing, and planing machine									
operators	9.38	11.3	39.4	9.37	11.7	39.7	_	_	
Sawing machine operators	11.03	6.5	39.9	11.03	6.5	40.0	_	_	
Shaping and jointing machine operators	10.71	5.2	40.0	10.71	5.2	40.0	_	-	-
Printing press operators	14.31	3.6	39.5	14.30	3.7	39.6	_	-	
Photoengravers and lithographers	16.03	9.3	39.1	16.05	9.3	39.2	-	-	
Typesetters and compositors	13.32	5.6	35.4	13.17	5.6	38.3	_	-	
Winding and twisting machine operators	12.27	7.8	39.9	12.27	7.8	39.9	_	-	
Knitting, looping, taping, and weaving machine	44.00	4.7	400	44.00	4.7	400			
operators	11.02	1.7	40.0	11.02	1.7	40.0	_	-	'
Textile cutting machine operators  Textile sewing machine operators	9.37 7.97	7.5 4.5	40.0 39.4	9.37 8.04	7.5 4.5	40.0 39.9	_	_	'
Shoe machine operators	10.17	10.4	40.0	10.17	10.4	40.0	_	_	
Pressing machine operators	8.28	4.4	38.5	8.31	4.4	39.9	_	_	
Laundering and dry cleaning machine operators	7.63	4.9	37.5	7.66	5.1	39.1	6.95	4.3	2
Cementing and gluing machine operators	11.15	10.2	40.0	11.15	10.2	40.0	-		<b> </b> ~.
Packaging and filling machine operators	11.59	3.3	39.4	11.68	2.9	39.9	_	_	
Extruding and forming machine operators	11.78	4.0	39.6	11.78	4.0	39.6	_	_	
Mixing and blending machine operators Separating, filtering, and clarifying machine	13.85	4.4	39.7	13.85	4.4	39.8	-	_	-
operators  Compressing and compacting machine	16.74	3.7	39.6	16.78	3.6	39.8	-	_	-
operators	11.01	3.4	39.6	11.06	3.5	40.0	_	_	-
Painting and paint spraying machine operators	13.90	13.1	40.0	13.90	13.1	40.0	_	_	
Roasting and baking machine operators, food Washing, cleaning, and pickling machine	10.10	5.4	39.2	10.14	5.6	40.0	-	_	
operators	9.63	8.0	30.3	10.77	8.9	40.0	_	-	
Folding machine operators	12.76	3.8	39.6	12.76	3.8	39.6	-	-	
Furnace, kiln, and oven operators, except food	14.19	5.6	39.9	14.19	5.6	40.0	_	_	
Crushing and grinding machine operators	12.13	7.2	40.0	12.13	7.2	40.0	_	-	
Slicing and cutting machine operators	12.81 11.05	4.5	39.9	12.81 12.48	4.5	39.9	- 7.02	- 46	22
Photographic process machine operators  Miscellaneous machine operators, n.e.c	12.04	4.8 3.7	32.0 39.4	12.48	5.9 3.7	39.9 39.9	7.92 8.05	4.6 4.0	18
Welders and cutters	14.41	2.7	39.4	14.44	2.7	40.0	-	4.0	'
Solders and braziers	9.89	7.8	40.0	9.89	7.8	40.0	_	-	
Assemblers	11.63	3.8	39.1	11.76	3.9	39.9	8.06	4.5	25
Hand cutting and trimming	8.35	8.4	40.0	8.35	8.4	40.0	-		-:
Hand molding, casting, and forming	11.89	3.0	39.8	11.91	2.9	40.0	_	_	
Hand painting, coating, and decorating	10.32	6.1	40.0	10.32	6.1	40.0	_	_	
Hand engraving and printing	12.25	4.3	35.4	_	_	-	_	-	
Miscellaneous hand working, n.e.c.	10.71	4.1	38.6	10.87	4.1	39.7	6.13	10.1	2
Production inspectors, checkers and examiners	11.80	3.8	39.9	11.81	3.9	39.9	_	-	-
Production testers	12.85	3.3	40.0	12.85	3.3	40.0	_	-	-
Production samplers and weighers	15.14	3.7	39.6	15.14	3.7	39.6	_	-	-
Graders and sorters, except agricultural Hand inspectors, n.e.c	10.27 10.71	3.8 5.9	39.8 39.8	10.31 10.71	3.8 5.9	39.8 39.8	_	_	
Transportation and material moving	13.19	1.7	37.7	13.58	1.7	41.1	9.57	10.9	2
Supervisors, motor vehicle operators	17.99	5.2	43.3	18.10	5.1	43.5			
Truck drivers	12.89	2.3	40.1	12.89	2.2	41.9	12.78	20.7	23
Driver-sales workers	13.32	5.2	34.8	14.64	5.0	40.7	7.35	11.7	20
Bus drivers	11.63	3.4	27.8	12.15	6.1	38.5	11.10	3.4	21

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> 2000–Continued

		Total		ا	Full time		I	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean week hour
Blue collar -Continued									
Transportation and material moving –Continued									
Taxicab drivers and chauffeurs	\$8.57	4.7	24.4	\$9.51	4.6	39.7	\$6.84	3.5	14.2
Parking lot attendants	7.74	8.5	32.1	8.58	5.7	40.0	5.74	6.1	21.8
Motor transportation, n.e.c	7.22 24.97	6.6	29.4 40.4	8.34 24.97	5.3	38.7 40.4	5.46	7.8	21.3
Railroad brake, signal and switch operators	20.92	12.4 14.3	40.4	24.97	12.4 14.3	40.4	_	_	_
Ship captains and mates, except fishing boats	17.85	8.4	51.2	17.96	8.7	52.5	_	_	_
Sailors and deckhands	_	_	_	12.30	12.4	46.5	_	_	-
Supervisors, material moving equipment	18.13	3.7	40.7	18.13	3.7	40.7	_	-	-
Operating engineers	21.41	4.9	40.0	21.41	4.9	40.0	-	-	-
Longshore equipment operators	28.13	6.8	38.2	29.32	4.6	39.9	-	_	-
Hoist and winch operators  Crane and tower operators	18.50 16.67	17.2 5.5	42.0 39.7	18.50 16.67	17.2 5.5	42.0 39.7	_	_	-
Excavating and loading machine operators	14.88	4.4	40.0	14.88	4.4	40.0	_	_	1 =
Grader, dozer, and scrapper operators	16.57	7.4	40.0	16.57	7.4	40.0	_	_	_
Industrial truck and tractor equipment operators	13.19	3.7	39.7	13.23	3.7	39.9	10.77	9.9	30.
Miscellaneous material moving equipment									
operators, n.e.c.	14.83	4.7	38.1	15.02	4.9	40.0	11.33	1.6	20.
Handlers, equipment cleaners, helpers, and									
laborers	10.01	1.3	35.7	10.40	1.5	39.7	7.57 –	1.5	21.
Nursery workers Supervisors, agriculture-related workers	7.81 17.60	2.8 9.3	36.9 38.2	8.03 17.60	3.2 9.3	40.0 38.2	_	_	-
Groundskeepers and gardeners, except farm	8.83	6.1	36.1	8.90	6.8	39.9	8.00	4.4	16.
Animal caretakers, except farm	9.27	9.4	30.8	10.27	7.8	38.4	-	-	'-
Inspectors, agricultural products	8.77	8.8	37.2	9.26	10.0	39.8	_	_	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	16.38	8.0	38.7	16.45	8.1	39.1	_	-	-
Helpers, mechanics and repairers	10.48	5.3	38.8	10.49	5.6	39.8	10.13	4.1	24.
Helpers, construction trades	10.59	3.3	39.3	10.62	3.4	39.9	9.51	8.5	22
Helpers, extractive	8.50	11.2	37.7	8.50	11.2	37.7	40.07	12.6	-
Construction laborers  Production helpers	12.39 10.06	5.1 3.8	39.3 39.1	12.39 10.10	5.3 3.9	39.9 39.8	12.27 8.89	13.6 7.2	26. 23.
Stevedores	21.59	4.8	38.2	- 10.10	3.9	-	-	'.2	25.
Stock handlers and baggers	9.01	2.0	30.0	10.27	2.6	39.8	6.84	1.8	21.
Machine feeders and offbearers	8.41	8.5	39.0	8.45	8.8	39.9	_	-	-
Freight, stock, and material handlers, n.e.c	11.21	3.2	34.5	11.53	3.4	39.7	9.62	3.2	20.
Garage and service station related	9.13	6.1	35.1	9.43	6.3	39.1	6.52	4.7	18.
Vehicle washers and equipment cleaners	8.81	3.6	37.0	8.99	3.8	40.0	6.98	5.0	21.
Hand packers and packagers Laborers, except construction, n.e.c	9.45 9.64	5.2 2.1	38.0 36.7	9.58 9.99	5.2 2.2	39.8 39.6	7.35 7.39	4.0 2.7	22
Laborers, except constituction, n.e.c.	3.04	2.1	30.7	9.33	2.2	39.0	7.59	2.7	24.
Service  Protective service	8.28 9.39	1.1 2.3	30.7 34.0	9.01 9.60	1.3 2.5	38.7 39.4	6.52 8.44	1.1 3.8	20. 21.
Supervisors, quards	14.97	8.0	37.7	15.10	7.9	38.3	0.44	3.0	21.
Guards and police, except public service	9.08	2.3	34.7	9.19	2.4	39.4	8.56	4.1	22.
Protective service, n.e.c.	8.77	8.4	21.1	10.06	11.8	38.6	7.05	3.9	13.
Food service	6.81	1.7	28.9	7.51	2.4	38.7	5.79	1.3	21.
Waiters, waitresses, and bartenders	4.67	2.5	27.2	4.85	3.3	37.6	4.43	3.4	19.
Bartenders	6.70	5.0	29.6	7.08	6.2	38.4	6.07	7.7	21
Waiters and waitresses	3.95	2.9	26.9	3.97	4.0	37.2	3.92	3.9	20
Waiters'/Waitresses' assistants Other food service	5.78 7.79	2.5 1.6	26.0 29.8	6.11 8.67	3.5 1.9	38.3 39.2	5.33 6.46	3.3 1.1	18
Supervisors, food preparation and service	11.44	4.2	40.1	11.88	4.0	42.6	6.78	8.8	24
Cooks	8.34	2.3	33.7	8.71	2.4	38.8	7.06	3.6	23
Kitchen workers, food preparation	7.35	2.4	29.6	7.93	3.1	39.2	6.66	3.0	23
Food preparation, n.e.c.	6.84	1.4	26.2	7.51	1.5	38.4	6.26	1.5	20
Health service	9.35	1.9	33.0	9.53	2.1	38.8	8.53	1.9	19.
Dental assistants	12.49	9.3	31.2	12.86	10.1	37.9	-		-
Health aides, except nursing	10.31	3.9	33.7	10.60	4.4	39.4	8.47	3.8	17.
Nursing aides, orderlies and attendants	8.63	1.0	33.1	8.67	1.0	38.6	8.48	2.0	21.

TABLE 2-2. Private industry, selected occupations: Mean hourly earnings1 and weekly hours for full-time and part-time workers,2 National Compensation Survey,3 2000-Continued

		Total		F	Full time		F	Part time	
0 " 1	Hourly e	arnings		Hourly earnings			Hourly earnings		Maan
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
Service –Continued Cleaning and building service	\$8.99	1.6	32.3	\$9.51	1.7	39.0	\$6.98	2.1	19.6
Supervisors, cleaning and building service workers	11.08	10.0	39.6	11.10	10.2	39.8	8.53	5.7	23.8
Maids and housemen Janitors and cleaners	7.79 9.05	2.4	34.4 30.6	7.85 9.84	2.6	37.8 39.3	7.37 6.90	3.7 2.4	22.0 19.2
Personal service	10.60 9.52	11.7 2.8	40.0 30.6	10.60 10.38	11.7 2.5	40.0 37.9	6.99	3.8	19.5 20.8
Supervisors, personal service  Hairdressers and cosmetologists  Attendants, amusement, and recreation	10.22	5.3	28.0	10.41	4.9	38.0	10.15 9.84	11.1 8.5	18.5
facilitiesGuides	6.24 11.21	4.9 10.4	28.0 32.6	6.55 11.90	5.2 9.7	39.7 39.5	5.73 7.95	5.6 9.2	18.9 18.0
Ushers Public transportation attendants	6.77 29.80	4.9 7.6	18.5 20.7	- 31.13	6.3	20.9	6.41 15.92	4.1 21.7	15.7 18.9
Baggage porters and bellhops	6.34 7.47	6.9 5.7	36.4 27.6	6.30 8.53	7.6 3.7	39.0 39.5	6.66 6.30	8.3 6.5	24.0
Early childhood teachers' assistants  Child care workers, n.e.c  Service. n.e.c.	6.90 8.22 8.37	4.5 2.4 10.0	30.3 31.1 31.0	7.23 8.60 8.66	6.4 2.4 13.2	38.1 39.8 39.2	6.29 7.15 7.39	3.4 2.8 3.0	22.0 19.1 18.0

<sup>&</sup>lt;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

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.

<sup>&</sup>lt;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.  $^3$  This survey covers all 50 States. Collection was conducted between June 1999 and

April 2001. The average reference period was July 2000.

4 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

5 The relative standard error (RSE) is the standard error expressed as a percent of the

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

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> 2000

		Total			Full time		ı	Part time	
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
All	\$20.00	0.7	36.7	\$20.41	0.7	38.8	\$13.46	2.2	19.4
All, excluding sales	20.02	.7	36.7	20.43	.7	38.8	13.50	2.2	19.4
White collar	22.54	.7	36.5	22.86	.8	38.3	16.43	2.8	18.9
White collar, excluding sales	22.58	.8	36.5	22.89	.8	38.3	16.56	2.8	18.9
Professional specialty and technical	26.75	.8	35.9	27.02	.8	37.9	21.10	2.8	17.6
Professional specialty	27.96	.7	35.8	28.22	.8	37.7	22.21	2.6	16.8
Engineers, architects, and surveyors	26.33	2.2	39.4	26.36	2.2	39.4	_	_	_
Architects	27.21	4.3	39.2	27.21	4.3	39.2	_	-	_
Civil engineers	26.97	3.4	39.3	27.03	3.4	39.3	_	_	_
Electrical and electronic engineers	28.09	5.8	40.0	28.09	5.8	40.0	_	_	_
Industrial engineers	21.03	7.5	39.7	21.03	7.5	39.7	_	-	_
Mechanical engineers	26.92	10.1	37.3	26.92	10.1	37.3	_	-	-
Engineers, n.e.c.	25.78	5.5	39.5	25.78	5.5	39.5	_	_	-
Surveyors and mapping scientists	20.89	6.5	39.2 39.4	20.89	6.5	39.2	_	_	-
Mathematical and computer scientists	23.63	3.0		23.64	3.0	39.7			_
Computer systems analysts and scientists	23.62	3.0	39.4	23.64	3.0	39.7	_	_	_
Natural scientists  Chemists, except biochemists	21.34	4.3 2.8	39.8	21.24	4.2	40.1 40.0	_	-	_
, ,	27.60 23.47	17.7	40.2 42.3	27.69 23.47	2.8	42.3	_	-	_
Geologists and geodesists	23.47	5.0	39.7	23.47	17.7 5.0	39.7	_	_	_
Physical scientists, n.e.c	21.02	13.3	40.0	21.02	13.3	40.0	_	-	_
Biological and life scientists	19.56	7.2	39.5	19.60	7.3	39.7	_	_	
Forestry and conservation scientists	20.07	11.8	39.9	20.07	11.8	39.9	_	1 =	
Medical scientists	21.32	6.5	39.4	20.07	6.8	40.4	_	_	
Health related	23.82	2.4	37.4	23.64	2.6	39.8	25.68	3.4	23.0
Physicians	33.65	9.8	44.7	32.79	10.4	46.7	59.61	5.5	19.6
Registered nurses	22.22	1.3	36.6	21.97	1.4	39.1	24.31	2.2	23.7
Pharmacists	28.24	6.6	38.3	28.00	7.0	39.9	_		
Dietitians	17.40	3.0	37.0	17.32	3.1	39.3	_	_	_
Respiratory therapists	18.44	4.0	36.3	19.05	2.6	39.3	_	_	_
Occupational therapists	26.16	5.7	32.4	26.57	5.8	37.6	_	_	_
Physical therapists	28.13	7.0	35.2	28.23	7.8	38.4	27.44	6.5	21.5
Speech therapists	29.13	5.4	36.7	29.21	5.7	37.4	_		_
Therapists, n.e.c.	17.81	8.8	38.6	17.87	9.0	39.3	_	_	_
Teachers, college and university	36.54	2.6	34.2	36.76	2.6	39.1	33.84	5.5	13.4
Earth, environmental, and marine science									
teachers	40.85	19.0	36.4	40.89	19.5	38.2	_	_	-
Biological science teachers	37.46	9.0	38.2	37.15	9.2	42.2	48.73	16.8	8.5
Chemistry teachers	34.51	7.5	38.7	34.55	7.5	39.1	_	-	-
Physics teachers	50.78	14.0	26.6	50.78	14.0	26.6	_	-	-
Natural science teachers, n.e.c	44.67	7.2	37.1	47.39	5.8	39.6	_	-	-
Psychology teachers	30.45	11.9	37.8	30.54	12.1	40.1	_	-	-
History teachers	41.71	8.9	31.9	40.89	9.3	33.4	_	_	-
Political science teachers	34.58	11.1	36.8	34.55	11.1	38.6	_	-	-
Sociology teachers	39.74	9.6	38.4	39.77	9.6	39.4	_	-	-
Social science teachers, n.e.c.	37.71	5.8	38.1	37.64	6.0	39.9	-	-	-
Engineering teachers	45.09 37.75	10.3	44.8	44.99	10.6	48.1	- 20.81	15.2	12.5
Mathematical science teachers	37.75	7.7	33.9 31.5	38.38	7.7	38.5	29.81 26.17	15.3	13.5
Computer science teachers	31.06 58.28	14.6 12.8	32.5	33.96 51.13	16.7 15.7	38.2 39.8	101.90	4.3 11.7	24.3 15.3
Health specialties teachers	34.11	10.8	36.9	34.15	11.0	38.8	32.44	10.6	11.1
Business, commerce, and marketing teachers	36.25	9.0	37.3	36.22	9.1	39.5	38.15	7.6	7.8
Agriculture and forestry teachers	35.55	26.4	37.6	35.55	26.4	37.6	-	7.0	7.0
Art, drama, and music teachers	32.64	9.7	35.2	32.76	10.1	38.3	29.39	8.7	10.9
Physical education teachers	44.88	7.3	30.0	45.84	6.7	39.8	32.29	10.8	7.1
Education teachers	38.31	6.7	37.5	38.85	6.2	38.4	-	_	
English teachers	39.74	10.3	33.2	40.15	10.6	37.8	30.49	6.3	8.8
Foreign language teachers	20.55	18.8	34.2	18.93	20.0	45.7	28.33	20.1	15.5
Trade and industrial teachers	30.30	2.7	33.7	30.22	2.8	38.2	32.83	4.2	7.2
Other post-secondary teachers	33.74	3.6	31.5	34.19	3.9	38.8	30.03	4.2	12.3
Teachers, except college and university	29.27	.9	35.0	29.69	.9	36.6	17.16	5.7	15.5
Prekindergarten and kindergarten	27.65	4.2	35.1	27.92	4.4	36.9	20.76	9.5	15.9
Elementary school teachers	29.77	1.1	36.0	29.81	1.1	36.5	26.76	7.8	16.9

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> 2000–Continued

		Total			Full time			Part time	
,	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
White collar -Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued Teachers, except college and university									
-Continued	\$29.41	1.5	36.9	\$29.42	1.5	37.2	\$27.35	11.1	16
Secondary school teachers  Teachers, special education	31.90	2.6	35.0	я29.42 32.02	2.6	35.4	φ27.33 21.26	17.9	19
Teachers, n.e.c.	29.39	3.3	32.3	30.02	3.4	35.7	20.23	13.7	13
Substitute teachers	10.68	4.9	16.3	12.31	14.3	32.6	10.43	5.2	15
Vocational and educational counselors	27.75	4.6	36.5	28.05	4.7	37.4	20.65	4.4	23
Librarians, archivists, and curators	24.12	3.9	36.8	24.69	3.7	38.2	16.38	10.6	25
Librarians	24.45	4.1	36.8	25.07	3.8	38.1	16.26	10.8	25
Archivists and curators	18.53	13.0	37.2	18.47	13.5	38.6	_	-	-
Social scientists and urban planners	27.27	6.3	37.4	27.26	6.5	38.3	27.79	8.3	16
Economists	22.79	7.5	40.0	22.79	7.5	40.0	_		-
Psychologists	30.31	6.0	37.1	30.36	6.1	37.7	28.37	8.4	23
Social scientists, n.e.c.	17.29	28.9	39.7	17.29	28.9	39.7	_	_	
Urban planners	24.39 17.97	4.5	36.4	24.44	4.5	39.3 39.0		5.7	
Social, recreation, and religious workers Social workers	18.15	1.9 1.9	37.9 38.5	18.05 18.17	1.9	39.0	15.21 17.06	7.1	19
Recreation workers	15.36	4.8	31.0	15.98	5.3	39.2	12.41	8.2	15
Lawyers and judges	33.56	5.8	36.7	33.78	5.9	38.9	26.84	20.0	13
Lawyers	33.19	6.5	36.8	33.33	6.6	38.9	28.34	22.4	13
Judges	36.90	8.0	35.6	37.94	7.6	39.2	_		'.
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	23.05	6.5	34.2	23.86	7.0	39.3	17.94	11.8	19
Designers	18.77	10.2	38.1	19.20	10.0	39.8	_	-	-
Painters, sculptors, craft artists, and artist									
printmakers	19.09	11.2	40.0	19.09	11.2	40.0	<del>-</del>	<u> </u>	-
Artists, performers, and related workers, n.e.c.	18.58	4.2	26.0	-		_	19.71	3.1	22
Editors and reporters	18.35 24.50	9.5	38.7	18.37 24.99	9.6	39.0 38.8	_	_	
Public relations specialists	26.31	16.9 17.9	34.2 28.6	31.15	17.0 10.8	40.0	13.78	12.0	16
Professional, n.e.c.	23.71	5.9	38.1	23.66	6.7	39.6	-	12.0	'
Technical	16.00	1.7	37.4	16.05	1.9	39.6	15.48	8.5	22
Clinical laboratory technologists and			"	10.00		00.0		0.0	
technicians	15.51	8.5	38.2	15.40	8.8	39.5	17.88	3.9	22
Health record technologists and technicians	13.77	8.0	34.6	12.66	8.8	39.9	17.86	8.5	23
Radiological technicians	16.79	5.0	36.0	16.73	5.3	39.8	17.95	3.0	12
Licensed practical nurses	14.08	2.4	36.7	13.86	2.6	39.6	15.93	5.0	22
Health technologists and technicians, n.e.c	13.94	3.0	36.7	14.09	3.2	39.9	12.41	7.9	20
Electrical and electronic technicians	16.98	14.2	38.8	17.11	14.6	39.8	_	-	-
Engineering technicians, n.e.c.	18.33	4.2	38.6	17.77	3.4	39.3	_	_	-
Drafters Surveying and mapping technicians	19.65 17.65	7.4 5.4	39.8 39.0	19.65 17.65	7.4 5.4	39.8 39.0	_	-	-
Biological technicians	13.06	7.4	33.9	13.76	7.8	39.0	9.66	4.2	19
Chemical technicians	20.60	6.0	38.4	21.13	5.1	40.0	9.00		'
Science technicians, n.e.c.	16.15	4.6	38.3	16.22	4.7	39.4	_	_	١.
Broadcast equipment operators	21.30	9.7	38.2	21.45	9.5	39.0	_	_	١.
Computer programmers	21.21	4.6	39.8	21.21	4.6	39.8	_	-	-
Legal assistants	16.89	8.1	38.7	17.20	7.5	39.0	_	-	-
Technical and related, n.e.c.	16.77	5.6	37.0	17.11	5.8	39.3	12.63	4.8	21
Evenutive administrative and account of	07.00	0.5	,, ,	07.40		200	00.05	400	
Executive, administrative, and managerial	27.03 31.40	2.5	38.6	27.10 31.49	2.6	39.3 39.4	20.95	10.2	14
Executives, administrators, and managers  Legislators	12.02	19.0	38.6 14.1	10.74	2.5 33.4	39.4	21.59 13.16	16.5 20.6	12
Chief executives and general administrators,	12.02	19.0	''	10.74	33.4	02.0	13.10	20.0	*
public administration	40.00	4.6	39.4	39.99	4.6	39.5	_	_	Ι.
Administrators and officials, public	10.00	1 7.0	55.4	55.55	1.0	55.5			
administration	27.77	2.3	39.3	27.73	2.3	39.5	42.47	30.2	12
Financial managers	37.87	13.3	39.2	37.87	13.3	39.2	-	-	-
Personnel and labor relations managers	37.90	6.8	39.5	37.90	6.8	39.5	-	-	-
Purchasing managers	24.39	11.8	40.2	24.39	11.8	40.2	_	_	-

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> 2000–Continued

		Total		ı	Full time		Part time		
,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
White collar –Continued									
Executive, administrative, and managerial									
-Continued Executives, administrators, and managers									
Continued     Managers, marketing, advertising, and public									
relations	\$34.77	15.3	41.1	\$34.77	15.3	41.1	_	_	-
Administrators, education and related fields	36.16	3.8	39.2	36.16	3.8	39.4	\$36.30	16.2	19
Managers, medicine and health	30.36	14.8	38.8	30.36	14.8	38.8	_	_	-
establishments	19.72	11.1	39.1	19.74	11.4	39.5	_	_	-
Managers, properties and real estate	22.81	8.0	39.4	22.81	8.0	39.4	_	-	-
Managers, service organizations, n.e.c	22.40	4.7	39.1	22.48	4.7	39.2	_	_	-
Managers and administrators, n.e.c.	29.24 20.71	4.3	39.9	29.26	4.3	40.0 39.2	-	- 0.7	-
Management related Accountants and auditors	19.90	2.3 3.2	38.7 38.9	20.71 19.90	2.3 3.2	39.2	20.11	8.7	17
Other financial officers	24.38	6.8	38.2	24.37	6.9	38.4	_		
Management analysts	21.35	7.0	39.5	21.13	6.7	39.7	_	_	١.
Personnel, training, and labor relations specialists	20.49	3.8	38.8	20.51	3.8	39.0	_	_	
Buyers, wholesale and retail trade, except farm									
products	22.46	8.0	39.6	22.46	8.0	39.6	_	_	-
Purchasing agents and buyers, n.e.c	16.40	10.3	39.8	16.40	10.3	39.8	_	_	
Construction inspectors Inspectors and compliance officers, except	21.54	4.6	38.8	21.50	4.6	39.6	_	_	
construction	19.26 22.00	3.8 3.3	38.5 38.1	19.29 22.12	3.8 3.3	38.8 39.0	17.05	10.2	19
Sales	13.01	5.9	32.7	13.86	6.5	38.4	9.08	6.8	19
Supervisors, sales	17.37	12.0	38.4	17.52	12.5	39.4	_	_	-
Real estate sales	24.13	6.3	37.7	24.13	6.3	37.7	_	-	-
Sales workers, other commodities  Cashiers	12.51 11.30	19.8 7.0	22.9 31.9	_ 11.86	- 8.2	- 37.9	- 9.28	7.4	20
Administrative support, including clerical	12.81	1.1	36.5	12.95	1.1	38.6	10.96	4.1	21
Supervisors, general office	17.01	3.3	39.2	17.01	3.3	39.2	_	-	-
Supervisors, financial records processing	17.61	6.2	38.7	17.61	6.2	38.7	_	-	-
Chief communications operators	17.44	6.5	40.0	17.44	6.5	40.0	_	-	-
Supervisors, distribution, scheduling, and adjusting clerks	18.07	11.9	39.6	18.07	11.9	39.6	_	_	
Computer operators	14.14	6.8	38.8	14.21	6.9	39.5	_	_	
Secretaries	13.41	2.2	38.3	13.48	2.3	39.0	10.95	3.7	22
Stenographers	18.02	8.3	37.3	17.98	8.4	37.6	_	_	-
Typists	12.68	1.6	36.7	12.74	1.7	38.2	11.33	6.5	18
Interviewers	10.26	7.8	36.7	10.13	8.6	39.5	11.43	12.0	22
Receptionists	10.29 13.12	4.0	34.6 37.0	10.56 13.07	4.4 6.3	39.2 39.4	8.51	3.7	19
Information clerks, n.e.c. Order clerks	16.37	5.9 10.5	39.8	16.40	10.5	40.0	13.71	15.2	-
Personnel clerks, except payroll and	10.07	10.0	00.0	10.10	10.0	10.0			
timekeeping	13.98	8.3	39.0	13.98	8.3	39.0	_	_	
Library clerks	10.53	2.9	29.0	11.02	3.8	38.1	9.31	4.0	18
File clerks	10.69	7.2	37.6	10.78	7.4	39.4	_		-:
Records clerks, n.e.c.	12.16	3.2	38.1	12.18	3.3	39.3	11.86	10.4	25
Bookkeepers, accounting and auditing clerks Payroll and timekeeping clerks	13.26 15.10	2.0 5.7	38.1 39.0	13.27 15.10	2.0 5.7	39.0 39.3	12.61	7.2	17
Billing clerks	12.44	8.6	40.0	12.44	8.6	40.0	_	_	
Duplicating machine operators	9.89	7.5	39.9	9.89	7.5	39.9	_	_	.
Telephone operators	11.12	7.5	33.9	11.28	8.4	39.3	-	_	-
Communications equipment operators, n.e.c	12.57	6.1	33.2	-	-	-	-	_	-
Mail clerks, except postal service	8.82	6.6	39.3	8.79	6.6	39.8	-	_	-
Messengers	11.22 14.49	11.6 5.1	33.5 38.8	11.41 14.58	11.7 5.2	37.7 39.9	-	-	
Dispatchers							11.88	16.0	20

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> 2000–Continued

		Total			Full time		Part time			
- 4	Hourly e	arnings		Hourly e	arnings		Hourly earnings			
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hou	
White collar -Continued										
Administrative support, including clerical										
-Continued										
Stock and inventory clerks	\$12.83	3.4	38.8	\$12.94	3.4	39.1	\$9.88	8.7	32.	
Meter readers  Material recording, scheduling, and distribution	14.65	5.6	38.8	14.78	5.8	40.0	-	_	-	
clerks, n.e.c.	15.84	8.9	40.0	15.84	8.9	40.0	_	_	_	
Insurance adjusters, examiners, and										
investigators	15.45	9.7	40.0	15.45	9.7	40.0	-	-	-	
Investigators and adjusters, except insurance	15.94	5.1	39.1	15.98	5.2	39.8	_	-	-	
Eligibility clerks, social welfare	14.84 13.35	2.1 4.1	38.6 39.8	14.87 13.35	2.1 4.1	38.7 39.8	_	_	-	
General office clerks	12.18	1.7	37.1	12.37	1.6	39.0	9.16	9.5	21	
Data entry keyers	11.76	3.4	39.1	11.80	3.4	39.3	-	-	-	
Statistical clerks	11.12	9.5	38.3	11.22	9.6	39.8	_	-	-	
Teachers' aides	10.32	2.6	31.2	9.81	2.0	35.6	11.98	6.5	22	
Administrative support, n.e.c.	13.14	2.2	37.2	13.39	2.3	39.2	9.99	4.7	22	
lue collar	15.45	1.2	37.6	15.67	1.3	39.5	11.82	2.3	21	
Precision production, craft, and repair	17.64	1.7	39.8	17.64	1.7	39.8	12.73	10.0	17	
Supervisors, mechanics and repairers	21.25	4.4	39.8	21.25	4.4	39.8	_	-	-	
Automobile mechanics	19.12	8.8	39.8	19.12	8.8	39.8	_	-	-	
Bus, truck, and stationary engine mechanics	16.56	4.5	39.9	16.56	4.5	39.9	_	-	-	
Heavy equipment mechanics	18.19	5.4	40.0	18.19	5.4	40.0	_	_		
Industrial machinery repairers	20.64 16.96	8.2 12.7	39.9 37.5	20.64 17.01	8.2 12.7	39.9 37.6	_	_		
Electronic repairers, communications and										
industrial equipment	18.38	6.5	39.4	18.45	6.6	39.9	_	-	-	
Data processing equipment repairers Heating, air conditioning, and refrigeration	16.52	3.3	40.0	16.52	3.3	40.0	_	-	-	
mechanics	15.93 18.04	4.5	39.5	15.92 18.43	4.5	40.0 40.0	_	_	-	
Mechanical controls and valve repairers  Mechanics and repairers, n.e.c	15.11	5.8 3.2	38.3 39.8	15.11	5.5 3.2	39.8	_	_		
Supervisors, electricians and power transmission installers	23.72	11.3	40.0	23.72	11.3	40.0	_	_	_	
Supervisors, plumbers, pipefitters, and										
steamfitters	24.88	14.8	40.0	24.88	14.8	40.0	_	-	-	
Supervisors, construction trades, n.e.c	19.05 18.42	5.1 6.6	40.0 39.3	19.05 18.43	5.1 6.6	40.0 39.5	_	_	-	
Carpenters Electricians	18.86	5.0	39.3	18.86	5.0	39.5	_	_		
Electrical power installers and repairers	21.66	5.8	40.0	21.66	5.8	40.0	_	_	١.	
Painters, construction and maintenance	17.95	6.6	39.3	17.95	6.6	39.3	_	-	-	
Plumbers, pipefitters and steamfitters	18.01	6.3	39.7	18.01	6.3	39.7	_	-	-	
Paving, surfacing, and tamping equipment	12.70	1.5	40.0	12.70	1 5	40.0				
operators  Construction trades, n.e.c.	12.79 13.87	1.5 4.0	40.0 39.7	12.79 13.86	1.5 4.0	40.0 39.8	_	_		
Supervisors, production	20.09	10.5	40.0	20.09	10.5	40.0	_	_	-	
Machinists	22.19	8.9	40.0	22.19	8.9	40.0	_	-	-	
Inspectors, testers, and graders	19.17	4.8	39.7	19.18	4.8	39.8	_	-	-	
Water and sewer treatment plant operators	16.56	3.3	39.9	16.57	3.3	40.0	-	_	-	
Power plant operators Stationary engineers	23.44 19.94	5.6 7.1	39.8 39.7	23.44 19.94	5.6 7.1	39.8 39.7	_	_		
Miscellaneous plant and system operators,	15.43	5.5	40.0	15.43	5.5	40.0	_			
n.e.c	10.40	3.5	70.0	10.40	0.5	-0.0	_			
Machine operators, assemblers, and inspectors	15.29	6.9	38.2	15.40	7.0	39.6	11.87	6.3	18	
Printing press operators	13.47	3.5	37.8	13.46	3.6	39.4	-		-	
Laundering and dry cleaning machine operators Miscellaneous machine operators, n.e.c	9.48 18.56	7.4	35.9 38.4	9.34 18.63	8.1	39.8 39.2	10.99	4.7	17	
Welders and cutters	18.56 19.21	13.2 7.5	40.0	18.63 19.21	13.2 7.5	40.0	_	_	-	
Transportation and material moving	14.30	1.8	34.1	14.62	2.1	38.5	12.55	2.4	20	

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> 2000–Continued

		Total		ı	Full time		Part time		
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
Blue collar –Continued									
Transportation and material moving –Continued									
Supervisors, motor vehicle operators	\$15.45	13.1	39.8	\$15.45	13.1	39.8	_	_	_
Truck drivers	14.68	4.1	39.5	14.76	4.1	39.9	\$8.70	6.6	21
Bus drivers	14.26	1.8	28.6	15.14	2.2	35.9	12.65	2.4	20
Taxicab drivers and chauffeurs	7.40	12.6	35.3	7.30	15.3	38.1	_	-	-
Motor transportation, n.e.c.	14.81	7.1	39.3	14.81	7.1	39.3	_	-	-
Locomotive operating	20.58	3.1	39.9	20.61	3.0	40.0	_	-	-
Supervisors, material moving equipment	16.57	10.5	39.0	16.57	10.5	39.0	_	-	-
Operating engineers	13.83	8.6	40.0	13.83	8.6	40.0	_	_	-
Excavating and loading machine operators	13.48	9.4	39.9	13.48	9.4	39.9	_	-	-
Grader, dozer, and scrapper operators	13.37	7.4	39.9	13.37	7.4	39.9	_	_	-
Industrial truck and tractor equipment operators Miscellaneous material moving equipment	12.24	3.6	40.0	12.24	3.6	40.0	_	_	-
operators, n.e.c.	13.94	4.4	39.0	13.97	4.4	39.5	-	_	-
Handlers, equipment cleaners, helpers, and	40.75	0.4	20.5	40.04	0.5	20.0	0.70	7.0	
laborers	12.75	2.4	38.5	12.94	2.5	39.8	8.73	7.6	23
Supervisors, agriculture-related workers Groundskeepers and gardeners, except farm	18.28 11.84	5.7 3.4	39.8 38.1	18.34 12.13	5.7 3.7	40.0 39.7	- 8.70	6.4	26
Animal caretakers, except farm	13.14	12.1	38.6	13.22	12.0	38.7	-	- 0.4	2
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	17.25	6.1	40.0	17.25	6.1	40.0	_	_	
Helpers, mechanics and repairers	14.54	5.0	38.2	14.62	5.0	39.3	_	-	
Helpers, construction trades	12.24	6.9	40.0	12.24	6.9	40.0	_	-	-
Construction laborers	11.99	5.2	39.0	12.12	5.3	39.7	8.54	5.4	2
Production helpers	11.19	10.7	24.5	12.15	15.2	40.0	_	-	'
Garbage collectors	15.28	10.6	39.6	15.46	10.4	39.9	_	-	
Stock handlers and baggers	12.10	10.5	36.1	12.91	10.9	39.8	_	_	'
Freight, stock, and material handlers, n.e.c	11.50	14.2	39.1	11.53	14.4	40.0	_	-	
Garage and service station related	14.16	10.0	33.2	12.59	3.9	40.0	_	_	
Vehicle washers and equipment cleaners  Laborers, except construction, n.e.c	11.69 11.81	8.3 3.5	37.6 38.4	11.96 12.01	7.9 3.5	40.0 40.0	- 7.30	4.1	20
ervice	14.97	1.4	36.8	15.52	1.5	40.1	9.16	1.5	19
Protective service	18.68	2.0	39.8	18.92	2.1	41.3	10.11	4.5	17
Supervisors, firefighters and fire prevention	22.36	4.7	49.2	22.36	4.7	49.2	-	_	''.
Supervisors, police and detectives	26.23	3.4	40.1	26.23	3.4	40.1	_	_	
Supervisors, guards	21.59	11.6	37.9	22.65	10.3	39.6	_	_	
Fire inspection and fire prevention	20.48	6.3	38.8	20.53	6.4	42.1	_	_	
Firefighting	16.94	3.2	44.6	17.14	3.1	48.4	7.33	12.4	
Police and detectives, public service Sheriffs, bailiffs, and other law enforcement	20.97	1.5	39.6	21.02	1.5	40.0	12.27	6.1	13
officers	16.96	2.7	38.7	17.06	2.7	39.8	13.92	8.2	20
Correctional institution officers	15.59	4.5	39.8	15.61	4.5	39.9	_	-	
Crossing guards	9.50	6.0	17.1	-	-	-	9.20	6.5	16
Guards and police, except public service	12.59	5.8	34.9	12.90	6.5	38.8	10.30	6.0	20
Protective service, n.e.c	13.40	5.6	32.3	14.77	6.3	39.7	10.01	6.6	22
Food service	9.65	1.5	29.9	10.08	2.0	36.1	8.67	2.4	21
Waiters, waitresses, and bartenders	13.78	13.6	28.1	-	-	-	7.86	12.2	13
Waiters'/Waitresses' assistants	10.76	11.9	23.4						
Other food service	9.61	1.5	29.9	10.02	2.0	36.1	8.67	2.4	2
Supervisors, food preparation and service	12.34	3.9	37.9	12.35	3.9	38.1			<u>-</u> :
Cooks	9.91	2.9	32.8	10.24	3.2	35.2	7.95	7.2	23
Kitchen workers, food preparation	8.68	3.2	30.3	8.65	4.3	36.0	8.77	4.8	22
Food preparation, n.e.c.	9.24	2.0	27.3	9.58	2.6	36.3	8.84	3.1	2
Health service	11.48	2.1	36.4	11.63	2.2	39.4	9.78	3.8	19
Dental assistants	11.12	10.6	40.0	11.12	10.6	40.0			.
Health aides, except nursing	12.34	3.5	36.7	12.40	3.7	39.3	11.32	5.0	18
Nursing aides, orderlies and attendants	11.18	2.4	36.3	11.35	2.6	39.4	9.42	4.4	20
Cleaning and building service	11.34	1.8	38.3	11.43	1.9	39.7	8.99	3.2	20

TABLE 2-3. State and local government, selected occupations: Mean hourly earnings1 and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 2000-Continued

		Total		F	Full time		Part time		
2 4	Hourly e	arnings		Hourly earnings			Hourly earnings		
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
Service –Continued Cleaning and building service –Continued Supervisors, cleaning and building service workers  Maids and housemen Janitors and cleaners Personal service Supervisors, personal service Attendants, amusement, and recreation facilities Public transportation attendants Welfare service aides	\$15.69 8.32 11.04 10.24 15.92 8.28 13.11 10.13	8.4 5.5 1.4 2.8 10.7 5.2 14.6 7.0	39.8 37.9 38.2 28.7 37.2 25.3 32.7 35.1	\$15.69 8.28 11.13 10.85 17.23 8.77 14.85 10.17	8.4 5.6 1.5 4.0 10.0 6.3 13.4 7.6	39.8 39.7 39.7 37.7 38.9 39.9 37.3 38.4	- \$9.66 8.97 9.05 - 7.94 10.02 9.50	- 6.7 3.4 2.8 - 7.7 6.7 6.3	- 16.3 20.4 19.6 - 20.2 26.9 16.5
Early childhood teachers' assistants	9.46 10.59 11.73	3.5 4.7 5.4	31.7 23.8 29.9	9.51 12.00 12.60	4.1 9.6 5.4	37.1 37.0 38.1	9.32 9.52 8.59	4.8 4.0 5.5	21.4 18.7 16.9

<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 bourse.

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.

computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

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.

3 This survey covers all 50 States. Collection was conducted between June 1999 and

April 2001. The average reference period was July 2000.

4 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

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

 $\label{eq:table 2-4. Selected occupations 1} \ \text{and levels:} \\ ^2 \ \text{Mean hourly earnings} \\ ^3 \ \text{and weekly hours, private industry and State and local government, National Compensation Survey,} \\ ^4 \ 2000 \\$ 

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly	earnings		Hourly earnings		Mean	Hourly earnings			
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	weekly	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	
II	\$15.80	1.2	35.8	\$15.08	1.4	35.7	\$20.00	0.7	36.7	
All, excluding sales		1.1	36.2	15.29	1.4	36.1	20.02	.7	36.	
White collar	19.35	1.4	36.0	18.62	1.8	36.0	22.54	.7	36.5	
1		1.0	26.4	6.96	1.0	26.3	8.02	4.4	27.6	
2		1.2	30.3	8.37	1.3	30.1	9.42	1.4	32.2	
3		1.4	33.7	9.46	1.5	33.5	10.67	1.5	35.	
4		.9	37.0	12.16	1.0	36.9	12.24	1.0	37.	
5		1.9	37.7	14.93	2.2	38.0	14.38	1.4	35.	
<u>6</u>		1.2	37.3	16.53	1.4	37.5	16.48	2.4	36.	
7		1.8	38.0	18.68	2.1	38.2	21.41	1.7	37.	
8		1.5	37.4	21.23	1.9	37.6	25.12	1.7	36.	
9 10		.9 12.2	37.8 37.9	25.83 35.61	1.1	38.6 38.1	28.56 27.61	1.1 3.0	36. 37.	
11		12.2	37.9	35.61	14.4	39.8	31.25	1.7	38.	
12		1.7	39.4	40.75	1.4	39.8	38.68	3.0	37.	
13		4.5	39.4	51.05	5.5	39.0	44.75	3.1	39	
14		2.3	40.6	62.09	2.4	40.8	48.52	3.9	39	
15		7.0	40.3	76.83	7.3	41.4	50.53	5.3	39	
Not able to be leveled		3.9	31.0	26.04	5.0	30.1	25.23	4.9	33	
White collar, excluding sales		1.3	36.8	20.14	1.8	36.9	22.58	.8	36	
1	7.83	1.4	28.5	7.80	1.5	28.6	8.07	4.6	27	
2		1.1	32.8	9.16	1.2	32.9	9.42	1.4	32	
3		1.7	35.8	10.12	1.9	35.8	10.64	1.4	35	
4		.7	37.0	12.25	.8	37.0	12.23	1.0	37	
5		2.2	37.2	14.68	2.6	37.5	14.37	1.4	35	
6		1.2	36.8	15.93	1.3	36.8	16.48	2.4	36	
7		1.4	37.6	18.51	1.6	37.7	21.43	1.7	37	
8 9		1.7	36.9 37.7	20.62 25.56	2.2	36.9 38.5	25.12 28.56	1.7	36 36	
10		13.6	37.6	35.47	16.5	37.7	27.63	3.1	37	
11		1.8	39.4	35.04	2.2	39.7	31.27	1.7	38	
12		1.3	39.4	40.69	1.5	39.9	38.68	3.0	37	
13		4.5	39.1	50.72	5.5	39.0	44.75	3.1	39	
14		2.3	40.6	62.12	2.4	40.9	48.52	3.9	39	
15		7.0	40.3	76.83	7.3	41.4	50.53	5.3	39	
Not able to be leveled	25.87	3.9	30.9	26.11	5.1	29.9	25.23	4.9	33	
Professional specialty and technical	25.57	2.0	35.8	24.99	3.0	35.7	26.75	.8	35	
Professional specialty		2.4	35.7	27.20	3.8	35.7	27.96	.7	35	
2		9.5	17.4	7.52	10.0	18.7	8.72	14.6	15	
3	_	4.4	14.6	8.32	5.9	20.7	7.98	5.5	10	
4		2.6	28.8	9.63	3.2	30.4	9.23	5.7	23	
5		2.6	34.7	13.34	3.0	36.9	14.13	4.3	28	
6		3.3	31.8	15.33	3.6	30.9	20.93	2.1	34	
7 8		3.1 2.8	35.5 35.4	18.86 20.57	4.6 4.3	34.7 34.6	23.56 26.56	1.9	36 36	
9		1.1	36.4	25.20	1.8	37.1	29.59	1.5	35	
10		21.5	37.3	38.65	26.4	37.7	27.84	3.2	36	
11		1.8	38.6	33.87	2.1	39.1	30.78	2.2	37	
12		2.2	38.4	39.91	2.6	39.1	38.04	3.8	35	
13	46.32	6.8	38.1	47.09	8.6	37.6	43.48	4.0	39	
14		2.9	40.3	58.59	3.3	40.3	51.34	4.1	40	
15	53.05	4.7	40.1	60.85	5.7	41.4	50.39	5.3	39	
Not able to be leveled		5.9	28.0	26.15	7.5	26.3	28.40	5.9	35	
Engineers, architects, and surveyors		2.7	40.6	30.60	2.9	40.7	26.33	2.2	39	
5		6.6	40.1	16.77	7.2	40.1	-	-	-	
6		7.3	39.9	17.66	7.4	40.0	-			
7		2.7	39.7	22.53	2.9	39.7	23.14	4.4	39	
8		2.7	40.4	25.06	2.8	40.6	22.09	3.7	38	
9		2.0 1.5	41.2	26.60 29.76	2.4	41.4	23.48	2.7 5.0	39	
10 11		1	40.3 40.6	29.76 34.70	1.5	40.3 40.7	27.74 31.36	1	39	
12		3.9 1.5	40.6	34.70 37.36	4.0 1.5	40.7	31.36 34.29	4.1 5.6	39	
14		1.5	-0.1	57.50	1.5	70.2	J-1.23	] 3.0	58	

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly	earnings	Mean weekly hours	Hourly earnings			Hourly earnings			
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou	
hite collar -Continued										
Professional specialty and technical –Continued Professional specialty –Continued Engineers, architects, and surveyors –Continued										
13	. \$52.42	14.8	41.5	\$52.68	15.0	41.5	_	_	١ ـ	
14		2.7	40.2	50.84	2.8	40.2	_	_	-	
15	. 49.06	4.5	41.9	50.07	4.8	40.7	-	-	-	
Not able to be leveled		7.9	39.8	25.92	9.0	39.8	-	-	-	
Architects		5.6	39.6	22.87	5.7	39.6	\$27.21	4.3	39	
9		3.0	39.6	23.69	3.2	39.9	25.79	2.8	39	
Aerospace engineers		3.4	37.1 40.1	33.08 33.34	4.0 3.8	36.6 40.1	_	_		
9		2.3	40.3	27.72	2.3	40.3	_	_		
10		6.5	40.0	31.11	6.5	40.0	_	_		
11	. 33.82	3.0	40.0	33.82	3.0	40.0	-	_		
12		2.7	40.3	35.90	2.7	40.3	-	-		
13		1.4	40.0	41.70	1.4	40.0	_	-		
Metallurgical and materials engineers		6.4 8.1	40.3	30.69 33.67	5.6 8.1	40.4 29.9	_			
Mining engineers  Petroleum engineers		6.9	40.3	36.75	6.9	40.3	_	_		
12		3.1	41.8	44.19	3.1	41.8	_	_		
13	. 50.89	6.8	40.0	50.89	6.8	40.0	_	-		
Chemical engineers		3.0	40.1	36.40	3.0	40.1	-	-		
9		2.9	40.0	28.33	3.0	40.0	-	-		
10 11		2.2 2.9	40.9 40.1	31.80 37.88	2.2 2.9	40.9 40.1	_			
12		8.7	40.1	43.12	8.7	40.1	_	<u>-</u>		
Nuclear engineers		6.2	40.1	35.67	2.0	40.1	_	_		
11	. 34.57	1.6	40.2	34.57	1.6	40.2	-	_		
Civil engineers		3.0	40.2	27.56	4.1	40.8	26.97	3.4	39	
5		3.5	40.3	-	-	40.0	-	-	'	
6 7		2.2 3.5	39.7 40.0	19.88 22.89	.6 6.0	40.0 40.4	22.77	1.4	39	
8		5.6	40.4	22.91	8.8	41.0	22.70	6.9	39	
9		2.9	40.6	26.11	3.4	41.2	23.64	4.3	39	
10		3.1	40.2	30.86	4.5	40.8	31.23	4.3	3	
11		2.0	39.8	33.37	2.7	40.6	33.90	3.0	3	
12 13		3.8	40.2 40.7	37.18 43.32	3.8	40.6 40.8	33.48	9.0	3	
14		7.0	40.7	44.68	7.0	40.4	_	<u>-</u>		
Electrical and electronic engineers		4.9	40.9	34.13	5.0	41.0	28.09	5.8	4	
5	. 21.83	2.3	39.6	21.83	2.3	39.6	-	-		
6	. 21.17	4.3	40.0	21.17	4.3	40.0	-	-		
7 8		5.6	39.9 40.7	24.63	5.6	39.9	_	_		
9		3.7 2.9	40.7	26.21 28.76	3.7	40.7 40.5	_	<u>-</u>		
10		4.4	40.4	29.88	4.5	40.4	_	_	.	
11	. 37.08	9.3	41.8	37.71	9.1	41.9	-	-		
12		3.0	40.6	38.22	3.0	40.6	-	-	'	
13 14		3.0	41.3	46.02 55.14	3.0	41.3	_	_	'	
14Industrial engineers		7.6	40.0 40.6	55.14 26.57	7.6 2.7	40.0 40.6	_ 21.03	7.5	39	
7		3.2	39.9	22.51	3.2	39.9	_		``.	
8		6.5	41.4	23.06	6.5	41.4	-	-	.	
9		2.1	40.5	25.74	2.1	40.5	21.22	8.4	39	
10		4.1	41.7	29.02	4.1	41.8	-	-		
11 12		2.9 4.3	40.4 40.7	30.57 31.98	3.0 4.3	40.4 40.7	_		1	
13		3.1	40.7	38.45	3.1	40.7	_	-		
Mechanical engineers		3.5	41.9	26.19	3.5	42.0	26.92	10.1	37	
6		9.9	40.0	19.56	9.9	40.0	-	-	.	
7	. 21.03	2.7	39.0	21.03	2.7	39.0	_	_	-	

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Maa
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
hite collar -Continued									
Professional specialty and technical –Continued Professional specialty –Continued Engineers, architects, and surveyors –Continued Mechanical engineers –Continued									
8	\$23.06	3.6	39.5	\$23.21	4.3	40.6	-	-	-
10	27.36	2.9	40.2	27.06	2.9	40.3	-	-	-
11	30.82	2.2	40.5	30.85	2.2	40.5	_	-	-
12 13	34.69 42.31	3.8	39.9 40.0	34.63 42.31	3.9 2.8	39.9 40.0	-	_	_
Engineers, n.e.c.	33.52	5.5	40.2	34.06	5.7	40.3	\$25.78	5.5	39
5	18.80	5.7	40.2	19.63	6.3	40.3	-	-	-
7	23.49	5.9	40.6	23.67	6.2	40.6	_	-	-
8	26.79	3.5	40.0	27.29	3.4	40.0	-		-
9	27.83 30.61	2.6 1.6	40.1	28.44 30.72	2.6	40.2 40.2	23.03	3.7	39
10 11	34.35	2.6	40.2 40.0	34.62	1.6 2.8	40.2	31.47	3.2	38
12	38.32	2.2	39.7	38.41	2.2	39.6	-	-	-
13	62.53	24.0	42.4	62.55	24.0	42.4	_	-	-
14	47.84	3.1	40.0	47.84	3.1	40.0	-	-	-
Not able to be leveledSurveyors and mapping scientists	32.12 31.05	5.5 5.8	40.0 39.9	32.12 31.85	5.5 5.2	40.0 40.0	20.89	6.5	39
9	30.81	8.3	39.9	-	J.Z	40.0	20.09	- 0.5	35
Mathematical and computer scientists	29.26	2.5	39.6	29.86	2.7	39.6	23.63	3.0	39
5	17.05	11.3	40.2	17.10	11.6	40.2	-	-	-
6	18.18	8.1	41.2	19.36	11.3	42.0	15.41	3.8	39
7 8	21.70 22.45	3.4	37.4 39.8	22.01 22.64	3.8 2.4	37.0 40.0	19.85 20.96	1.4	39
9	28.15	3.0	39.8	28.66	3.3	39.8	24.25	4.6	39
10	30.20	1.4	40.0	30.40	1.3	40.1	28.21	8.9	39
11	33.10	1.6	40.3	33.36	1.6	40.3	29.13	4.8	40
12	41.02	10.0	39.9	41.10	10.3	39.9	38.62	2.6	39
13 14	45.06 56.34	3.8 5.5	40.5 40.4	45.05 56.34	3.8 5.5	40.5 40.4	_	_	
Not able to be leveled	30.80	9.3	38.9	30.80	9.3	38.9	_	_	-
Computer systems analysts and scientists	29.26	2.8	39.6	29.97	3.0	39.6	23.62	3.0	39
5	17.19	13.2	40.3	17.25	13.7	40.3	-		-
6	17.78	9.3	41.5	19.11	14.6	42.7	15.41	3.8	39
7 8	21.71 22.93	3.6	37.2 39.7	22.03 23.32	4.0 2.4	36.8 40.1	19.92 21.02	1.4	39
9	27.65	2.6	39.9	28.13	2.8	40.0	24.37	4.7	39
10	29.80	1.9	40.1	30.04	1.7	40.3	28.12	9.2	39
11	33.32	1.6	40.4	33.64	1.7	40.4	29.13	4.8	40
12 13	41.55 43.56	10.9	39.8 40.6	41.65 43.54	11.2 2.6	39.8 40.6	-	_	-
14	52.96	2.8	39.6	52.96	2.8	39.6	_	-	
Not able to be leveled	34.51	7.6	38.2	34.51	7.6	38.2	_	-	-
Operations and systems researchers and									
analysts	29.14	6.6	39.8 39.9	29.14 20.95	6.7	39.8 39.9	-	_	-
6 7	20.95 21.98	9.7	40.2	21.98	9.7 7.7	40.2	_	-	
9	32.88	16.0	38.4	33.12	16.1	38.5	_	_	-
11	31.89	4.8	39.8	31.89	4.8	39.8	-	-	-
12	36.74	8.3	41.3	36.51	8.6	41.4	_	-	-
Not able to be leveled	23.80	13.1	40.0	23.80	13.1	40.0	_	_	-
Actuaries Statisticians	33.00 25.56	7.9	38.5 38.7	33.00 26.37	7.9 9.6	38.5 38.7	_	-	
9	26.32	7.4	38.6	-	-	-	_	_	-
Mathematical scientists, n.e.c.	38.56	21.3	40.0	_	_	-	_	-	-
Natural scientists	26.95	3.7	39.6	29.97	2.5	39.6	21.34	4.3	39
5	15.87	4.2	39.8	16.96	7.4	39.8	15.19 —	4.6	39
6	16.81	4.2	37.7	16.94	4.4	37.5	_	_	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry		State and local government		
Occupation and level	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me: wee hou
nite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Natural scientists –Continued									
7	\$21.08	3.5	39.8	\$21.51	4.5	39.8	\$20.31	5.2	39
8	19.37	3.8	39.6	21.62	5.2	40.0	18.28	5.3	39
9	24.11	2.7	39.3	24.04	4.0	39.8	24.18	3.2	38
10	24.79	5.4	40.4	27.19	4.6	39.5	21.37	11.4	41
11	30.98 36.78	3.2 4.6	40.0 39.7	32.50 37.72	2.9 4.3	39.8 39.8	25.72 29.36	6.2	38
12 13	39.99	7.1	39.7	43.59	4.8	38.9	29.30	13.5	30
14	47.02	5.8	40.1	48.53	5.1	39.2	_	_	Ι.
15	50.71	5.6	39.7	50.71	5.6	39.7	_	_	
Not able to be leveled	27.84	18.4	38.2	-	-	-	-	-	-
Physicists and astronomers	36.66	8.0	40.0	37.57	8.2	40.0	_	-	.
Chemists, except biochemists	31.21	4.5	40.0	31.68	4.9	39.9	27.60	2.8	40
5	15.65	17.3	40.0	15.65	17.3	40.0	_	_	'
7 8	21.42 20.33	5.8 7.1	39.7 40.0	21.60 20.43	5.8 7.4	39.7 40.0	_	_	
9	25.24	4.2	40.0	23.46	4.9	40.0	28.20	2.9	4
10	29.07	5.1	40.2	29.34	5.6	40.2	_	_	
11	33.12	4.5	40.0	33.12	4.5	40.0	_	_	
12	39.26	4.4	40.8	39.26	4.4	40.8	_	_	.
13	48.67	7.6	40.4	50.26	6.5	40.0	_	-	'
Atmospheric and space scientists	24.59 29.85	14.5 8.8	41.1 40.9	24.34 32.01	15.6 9.3	40.5 40.4	_ 23.47	17.7	4:
Geologists and geodesists	29.65	8.9	40.9	22.98	10.3	40.4	23.47	17.7	4
9	28.37	5.5	41.9	_	-	-	_	_	
11	33.83	15.8	42.4	39.28	5.2	40.0	_	-	.
12	39.79	8.1	40.9	39.79	8.1	40.9	_	_	.
13	46.57	9.9	40.1	52.24	4.8	40.2	-	_	
Physical scientists, n.e.c.	28.56	4.6 5.1	39.9 40.0	31.46 21.89	3.5	40.0	21.82	5.0	3
7 8	20.46 18.52	10.6	40.0	21.69	3.8	40.1	_	_	
9	23.08	3.5	40.0	_	_	_	21.98	2.9	3
10	23.79	8.6	39.9	28.41	6.6	39.7	_	_	-
11	31.23	3.5	39.8	31.83	3.4	40.0	_	_	
12	39.70	4.5	40.0	39.71	4.6	40.0	_	_	
13	38.22	3.0	40.0	38.22	3.0	40.0	-	-	١.
Agricultural and food scientists  Biological and life scientists	21.99 23.31	10.2 9.8	39.8 39.5	23.87 27.48	14.8 7.5	39.3 39.6	21.02 19.56	13.3 7.2	3
7	18.90	4.8	39.9	18.61	5.5	39.9	-	-	"
8	19.57	2.1	39.4	20.14	8.2	38.4	_	_	
9	24.68	4.4	39.0	24.75	6.9	39.6	24.58	4.7	3
_ 11	31.27	6.6	39.6	31.82	7.1	39.8			
Forestry and conservation scientists	22.29	7.3	40.2	-	-	27.0	20.07	11.8	39
Medical scientists	25.20 13.46	6.1	38.5 39.6	28.01 14.71	6.6 12.5	37.9 39.4	21.32	6.5	39
7	20.76	4.3	39.6	18.21	8.3	38.5	_	_	
9	23.57	9.9	37.2	22.88	11.6	39.2	26.37	16.5	30
10	17.58	11.1	41.7	21.36	6.9	37.2	_	-	-
11	25.89	3.1	39.4	26.30	9.3	38.3	-	_	'
12	29.79	8.2	38.6	30.14	8.3	38.2	_	_	'
13 Health related	31.31 27.33	19.0 9.2	36.7 34.0	37.74 28.15	11.9 11.0	36.3 33.3	23.82	2.4	3
5	27.33 15.66	5.1	33.4	26.15 15.95	6.3	32.5	23.82 14.69	6.5	3
6	17.80	7.2	36.1	17.51	8.8	35.6	18.89	3.0	3
7	20.13	1.6	32.8	20.16	1.8	31.8	20.00	2.4	37
8	21.23	1.5	32.4	21.18	1.8	31.8	21.50	2.6	3
9	23.11	1.4	34.2	22.92	1.7	33.5 36.2	23.79	2.0 6.5	36 42
10	65.78	37.1	37.1	73.67	34.6		24.23		

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Moon	Hourly e	arnings	Moon	Hourly e	arnings	Mos
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
/hite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Health related –Continued									
12	\$40.20	5.9	38.1	\$39.04	4.9	38.3	\$49.02	13.0	36
13	60.86	4.0	32.9	62.91	4.1	31.8	50.02	5.2	39
14	71.89	5.4	37.3	76.11	4.4	38.1	51.45	6.4	33
Not able to be leveled	35.58	12.8	39.3	39.00	13.3	38.0	23.84	16.7	44
Physicians	61.43	22.0	38.2	67.17	22.6	37.1	33.65	9.8	44
7	15.63	7.9	43.0	17.26	8.1	40.0	_	-	-
8	15.81	11.6	48.7	15.81	11.6	48.7		1 =.	
9	16.26	7.8	48.6	17.41	14.7	43.8	15.31	7.4	53
10 11	25.00	11.6	42.9	- 27.00	10.0	20.0	13.09	5.7	61
	25.09	11.6	42.8	27.89	10.9	39.8	17.88	24.7	52
12 13	61.27	4.0	32.8	63.30	4.2	31.7	62.70 50.52	1.7 5.4	35
14	71.89	5.4	37.3	76.11	4.4	38.1	51.45	6.4	33
Not able to be leveled	32.84	12.3	41.3	37.96	15.1	38.6	23.84	17.1	47
Dentists	34.81	10.9	26.3	37.53	7.5	25.4	_	'-'	''
Optometrists	39.30	3.7	37.1	39.30	3.7	37.1	_	_	١.
Registered nurses	21.93	1.1	33.1	21.86	1.4	32.4	22.22	1.3	36
5	16.89	8.7	35.1	16.85	10.3	34.8	17.11	3.4	37
6	17.91	8.7	36.3	17.59	10.3	35.9	19.35	2.9	38
7	20.18	1.8	31.9	20.23	2.1	30.8	19.97	2.5	37
8	21.17	1.6	32.1	21.16	1.9	31.4	21.21	2.7	35
9	22.82	1.5	33.5	22.66	1.8	32.9	23.43	2.1	35
10	28.78	2.3	35.8	28.81	2.8	35.2	28.67	3.2	38
11	28.47	2.9	37.9	28.59	3.3	37.6	28.02	6.2	39
12	31.20	6.5	36.4	30.59	10.0	34.5	_	_	1 ]
Not able to be leveled Pharmacists	40.85 30.33	24.4 3.1	37.4 31.5	40.85 30.60	24.4 3.4	37.4 30.8	28.24	6.6	38
7	27.91	5.6	32.4	28.24	4.8	31.1	20.24	- 0.0	30
8	30.34	2.6	28.8	30.21	2.7	29.3	_	l _	١ ـ
9	29.05	8.7	37.0	29.75	9.9	36.5	25.58	4.2	39
10	30.93	4.0	28.2	31.69	2.0	26.4	_		-
11	32.03	1.8	29.7	32.05	1.8	29.3	_	_	-
Dietitians	18.42	2.9	37.1	18.78	3.2	37.2	17.40	3.0	37
5	13.99	6.2	37.7	13.99	6.2	37.7	-	_	-
6	14.04	6.4	37.9	13.52	9.2	37.1	_	-	-
7	18.88	3.4	39.1	_		-	16.93	2.0	39
8	20.22	2.9	35.5	20.69	3.0	34.5	18.46	4.0	40
9	19.26	6.0	35.9	20.20	7.7	35.6	17.86	7.4	36
Respiratory therapists	18.66	2.0	35.7	18.70	2.2	35.6	18.44	4.0	36
5 6	16.90	3.0 3.1	36.0 31.4	16.67	2.9	35.8	_	_	-
7	18.34 18.46	3.3	35.1	18.30 19.02	3.2	31.1 35.6	16.13	7.3	33
8	18.25	3.6	37.2	17.77	4.1	36.7	20.10	4.0	39
9	20.75	3.3	37.1	21.18	3.6	37.1	_		"-
Occupational therapists	23.19	4.2	32.3	22.43	4.9	32.2	26.16	5.7	32
7	21.62	4.5	33.9	21.73	5.1	33.3	_	-	-
8	22.30	4.9	33.7	20.95	4.1	34.0	-	_	-
9	24.21	5.2	31.9	23.24	5.4	32.7	27.33	7.9	29
Physical therapists	23.31	4.3	36.3	22.68	4.1	36.4	28.13	7.0	35
6	20.61	4.6	37.4	-	_	-	-	-	-
8	24.46	4.7	34.4	22.86	2.6	34.2	-		
9	23.32	4.6	37.5	23.06	4.7	37.6	25.80	9.8	37
10	32.06	6.9	31.9	29.44	4.8	30.1	-	-	-
11Speech therapiets	28.03	4.0	30.8	27.74	4.6	30.7	20.12	5.4	36
Speech therapists	26.62 28.47	3.4 13.8	35.2 38.0	23.32	2.4	33.5	29.13 33.10	5.4 13.3	36
8	28.47	7.1	33.9	21.66	3.3	30.7	JJ. 10 —	13.3	30
9	27.39	5.2	36.3	21.69	2.7	34.6	30.20	5.5	37
J	21.00	5.2	55.5	21.03	2.1	57.0	50.20	5.5	"

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	l.,	Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Health related –Continued Speech therapists –Continued									
10	\$28.14	9.7	37.1	_	_	_	_	_	_
11	25.10	3.3	30.6	\$25.38	3.5	29.9	_	_	-
Therapists, n.e.c.	18.15	6.1	36.1	18.39	7.8	34.7	\$17.81	8.8	38.
5	13.08	1.8	37.8	_	_	-	-	-	-
6	15.81	7.2	37.9	12.24	4.8	38.2	17.37	9.0	37
7 8	16.28 17.88	5.0 6.2	37.5 35.5	15.37 16.69	5.6 5.7	37.2 35.1	18.96	9.3	38
9	20.81	6.3	37.3	18.79	7.2	35.9	24.38	10.9	40
10	18.86	13.4	39.2	_	-	-	-	-	-
Physicians' assistants	32.23	7.1	39.5	32.94	6.3	39.7	-	-	-
5 9	12.17 29.91	6.7 3.5	32.6 39.9	30.20	3.5	40.0	_	_	-
10	30.03	1.5	39.3	50.20		40.0	_	_	-
Teachers, college and university	36.82	2.2	32.5	37.57	3.6	28.9	36.54	2.6	34
5	14.18	7.2	27.8	14.32	8.1	23.8	14.14	9.1	29
6 7	17.99 23.91	11.1 6.9	19.0 15.7	16.97	14.1	23.5	19.31 23.85	16.3 10.2	15
8	27.14	5.6	28.6	24.50	10.2	24.4	27.77	7.0	29
9	27.04	4.2	29.7	23.43	7.2	31.7	28.37	5.2	29
10	30.41	4.4	28.9	28.02	5.5	26.9	31.74	6.1	30
11	34.29	3.1	35.7	37.27	5.4	34.3	32.90	3.0	36
12 13	40.78 43.61	3.6 3.5	34.6 39.3	45.73 48.06	5.6 3.1	35.3 36.6	39.35 42.33	4.3 4.3	34 40
14	57.22	5.5	40.0	62.35	8.4	39.6	53.45	6.7	40
15	55.47	4.3	39.9	-	_	-	53.16	3.0	39
Not able to be leveled	40.37	12.9	37.2	45.17	14.5	33.6	39.51	15.1	38
Earth, environmental, and marine science	37.43	12.8	37.9				40.85	19.0	36
teachers Biological science teachers	38.06	7.7	37.5	39.98	12.3	35.5	37.46	9.0	38
10	30.09	11.3	25.9	_	_	-	36.11	11.4	19
11	49.70	15.7	38.1	52.84	19.4	38.2	-	-	-
12	41.71	9.8	32.9	45.66	17.9	27.6	-	_	-
13 Chemistry teachers	36.07 37.48	4.4 9.9	45.0 38.4	- 53.78	19.7	36.6	- 34.51	7.5	38
11	47.25	24.1	39.2	-	_	-	36.80	7.1	39
12	54.61	6.1	24.5	-	-	-	-	-	-
13	31.71	2.9	43.5 30.8	- 55.36	9.0	37.3	- 50.78	14.0	26
Physics teachers  Natural science teachers, n.e.c.	52.94 42.37	8.5 5.6	36.1	35.41	9.0	33.4	44.67	7.2	37
11	36.05	2.8	38.2	-	-	-	-	_	-
Psychology teachers	34.69	9.4	32.7	41.83	9.6	26.7	30.45	11.9	37
10	34.53	6.0	23.5	_ 25.00	-	-	_	_	-
11 12	30.15 36.72	6.5 21.8	30.1 37.1	35.89 –	6.3	20.6	_	-	
13	42.74	9.2	39.2	44.24	9.5	39.0	_	_	-
Economics teachers	54.47	11.4	43.0	30.38	13.0	37.7	<del>-</del>		l
History teachers	39.69	8.3	32.3	32.01	13.9	34.0	41.71	8.9	31
11 12	35.80 41.10	7.2 11.4	34.0 28.3	_	-	_	_	_	-
13	39.91	16.0	40.9	_	_	_	_	_	-
Political science teachers	40.51	13.8	35.9	47.89	23.1	34.9	34.58	11.1	36
11	29.96	7.0	40.5	_		-	_		
Sociology teachers	39.49	9.0	36.0	37.65	17.0	24.7	39.74	9.6	38
12Social science teachers, n.e.c	38.15 37.57	8.0 5.1	37.0 36.7	- 36.92	10.2	31.4	- 37.71	5.8	38
9	37.50	3.8	32.9	-	-	-	-	- 5.6	-
			1		1	i l		1	i

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
nite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Teachers, college and university –Continued Social science teachers, n.e.c. –Continued									
13	\$40.49	7.8	39.3	\$40.89	16.3	35.8	_	_	_ ا
Engineering teachers	42.68	8.1	40.3	38.25	12.6	34.0	\$45.09	10.3	44
9	23.85	11.9	35.5	-	_	-	_	-	-
11	44.30	3.5	34.2	43.06	4.3	34.9	-	-	-
Mathematical science teachers	37.32	6.4	34.2	36.03	8.4	34.9	37.75	7.7	33
8 9	24.75 26.89	16.9 10.4	27.8 37.0	_	_	_	24.63	20.0	26
10	35.15	9.8	28.3	_	_	_	36.78	12.0	2
11	33.75	7.9	33.9	32.38	6.6	33.3	35.28	14.3	3
12	42.52	6.4	33.2	_	-	-	_	-	
13	43.13	5.4	39.2	43.60	8.9	40.2	_	-	_
Computer science teachers	29.21 19.67	13.6 13.4	29.4 33.0	22.96	14.5	24.1	31.06	14.6	3
8 9	22.38	11.4	28.6	_	_	_	28.96	9.4	1
10	31.67	7.7	20.5	_	_	_	_	_	'
11	27.50	8.8	34.2	-	_	-	26.41	5.7	3
Medical science teachers	53.93	6.9	35.0	50.43	6.9	37.4	58.28	12.8	3
9	24.99 45.99	8.2 12.9	19.6 36.6	_	_	_	_	_	
10 11	46.59	18.1	32.2	48.56	19.4	32.9	_	-	
12	42.58	14.7	39.3	-	-	-	44.03	17.7	3
13	50.47	11.1	41.8	-	_	-	56.75	22.0	3
Health specialties teachers	35.06	8.3	37.0	37.72	10.5	37.4	34.11	10.8	36
8 9	27.37 24.72	7.3 4.9	34.6 34.0	_ 28.11	14.2	19.8	31.47 24.34	7.1 4.4	30
10	28.88	8.5	38.6	-	-	-	29.12	8.8	38
11	35.96	3.9	37.9	34.42	7.7	35.9	36.35	4.5	38
12	54.56	23.3	36.2	-		_	_	_	
Business, commerce, and marketing teachers 7	38.14 20.84	8.0	34.1	42.21 20.84	8.4 13.3	28.8	36.25 –	9.0	37
8	28.92	13.3 12.7	12.8	20.04	13.3	21.2	_	-	
9	27.74	8.7	30.4	27.20	15.1	27.3	28.10	11.3	33
10	33.98	14.5	28.0	25.06	7.2	24.8	41.80	9.1	3
11	34.20	8.0	36.3	44.85	12.4	24.6	32.55	4.9	3
12 13	48.09 46.15	7.7 11.2	34.4 40.4	49.30 59.28	10.0 10.6	37.3 38.8	45.42	9.7	2
Agriculture and forestry teachers	35.55	26.4	37.6	-	- 10.0		35.55	26.4	3
Art, drama, and music teachers	30.80	6.7	32.0	27.73	7.3	27.9	32.64	9.7	3
7	22.92	8.8	25.5	-	-	-	-	-	
8	24.86	14.5	16.3	-	45.7	-	-	7	1
9	25.93 27.37	8.9 12.5	34.5 24.2	32.88 23.33	15.7 8.0	27.3 24.9	24.89 36.48	6.7 10.6	22
11	31.35	9.3	35.0	26.93	12.2	32.2	34.21	11.5	37
12	32.75	8.9	39.0	33.50	11.2	39.0	-	-	
13	42.33	5.2	39.5	-	_	-	-		
Physical education teachers Education teachers	38.86 38.29	11.9 5.9	31.3	27.76 38.25	6.0 11.3	33.9 25.3	44.88 38.31	7.3 6.7	37
8	27.09	8.6	27.2	27.68	11.7	24.3	-	- 0.7	3
9	26.62	5.3	32.0	26.24	15.6	24.0	_	_	-
11	30.72	6.0	38.3	30.81	8.5	37.7	30.52	5.5	39
12	43.94	12.0	33.7	-	-	-	35.13	9.3	33
English teachers	37.51 24.48	9.1 9.8	33.0 13.7	30.15 24.48	7.1 9.8	32.2 13.7	39.74	10.3	33
8	27.29	9.8	25.4	24.46 —	9.6	- 13.7	- 29.74	8.0	20
9	26.40	6.4	30.2	23.64	.9	37.6	29.40	10.0	24
10	29.87	6.5	27.9	24.92	12.5	34.9	33.11	3.6	24
11	34.47	6.7	34.2	31.81	6.1	32.8	35.19	8.4	34

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	arnings	l.,	Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear week hours
nite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Teachers, college and university –Continued English teachers –Continued									
12 Foreign language teachers	\$31.17 25.92	8.7 18.0	38.4 32.4	\$48.10 36.64	9.4	35.0 29.3	\$28.58 20.55	6.0 18.8	39.0 34.2
9	28.27	6.8	24.0	_	_	-	_	_	-
10	20.10	28.7	42.2		I	-	-	-	-
11	35.24	8.0	39.1	35.01	10.1	39.0	-	_	-
Law teachers	50.25	9.7	36.1	55.46	6.8	37.7	-	_	-
13 Social work teachers	63.98 28.66	6.4 9.4	40.2 24.7	63.98 29.24	6.4 13.0	40.2 24.0	_	_	-
Theology teachers	38.97	5.4	37.4	37.92	15.6	36.6	_	_	_
10	31.11	7.4	36.4	30.52	8.1	36.4	_	_	_
12	36.53	6.8	40.0	36.53	6.8	40.0	_	_	_
13	42.46	7.7	32.0	_	_	-	-	_	-
Trade and industrial teachers	_	-	-	_	_	-	30.30	2.7	33.
7 8	- 30.24	10.3	31.4	-	_	_	30.14 31.47	3.1 10.5	36. 31.
9	26.62	8.7	36.8	_	_	_	29.29	6.4	36.
10	33.00	2.0	18.5	_	_	_	33.08	2.1	18.
Other post-secondary teachers	33.80	3.3	31.3	34.05	8.0	30.7	33.74	3.6	31.
5	14.04	7.7	27.8	_	_	-	14.14	9.1	29.
6	21.18	14.5	10.7	_	-	-	22.01	16.7	12.
7	22.68	6.7	24.1	23.56	10.6	37.2	21.94	8.3	18.
8	23.51	4.5	31.5	20.43	7.5	19.6	23.90	4.9	34.
9 10	29.07 30.53	6.3 4.3	25.9 29.4	21.52 27.00	9.7 8.0	29.8 28.3	30.93 32.32	5.4 4.5	25. 29.
11	32.62	3.1	35.1	30.89	6.4	36.4	33.05	3.5	34.
12	37.50	5.0	35.3	47.45	9.9	34.6	36.38	4.9	35.
13	46.39	7.2	34.1	47.68	6.5	26.8	46.15	8.5	35.
14	62.51	10.2	38.2	76.82	16.0	36.5	55.07	8.1	39.
Not able to be leveled	31.72	20.3	36.4	-	_	-	24.64	19.9	36.
Teachers, except college and university	27.17	1.3 4.5	34.7 13.4	16.17	3.5	33.3	29.27	.9 8.8	35. 10.
3	6.65 8.05	5.7	11.8	- 8.16	12.5	16.9	6.71 7.99	5.8	10.
4	9.25	3.0	23.3	9.43	3.3	24.0	8.79	6.3	21.
5	12.15	4.7	30.0	11.33	5.0	35.8	14.64	10.6	20.
6	21.00	7.0	30.6	12.22	3.8	31.8	27.24	5.7	29.
7	24.05	3.0	36.0	17.24	6.1	34.6	25.77	2.7	36.
8	27.78	2.2	35.6	18.84	5.0	30.8	28.84	2.1	36.
9 10	31.29 30.98	1.3 4.6	35.3 34.6	23.48 29.04	4.1	34.9 28.2	31.74 31.16	1.4 4.9	35. 35.
11	33.35	6.7	34.6	25.46	5.6	35.9	34.47	6.9	34.
12	33.15	4.6	34.5	_	_	-	32.16	5.7	34.
Not able to be leveled	19.36	17.5	32.2	_	-	-	19.58	19.3	34.
Prekindergarten and kindergarten	17.23	7.2	35.7	10.74	3.5	36.1	27.65	4.2	35.
5	10.00	3.8	37.4	9.94	3.9	37.5	12.21	15.0	35.
6 7	12.75 18.05	9.9	31.4 36.2	9.85	3.3	30.4	22.63 25.19	12.9 13.5	35. 37.
8	24.79	10.7	36.2	12.35	16.0	38.1	28.95	5.3	35.
9	28.95	4.8	33.6	18.87	7.5	36.1	29.83	5.0	33.
Elementary school teachers	28.79	1.1	36.0	19.29	5.0	35.5	29.77	1.1	36.
5	19.62	17.3	31.4	13.03	8.9	32.9	26.29	13.1	30.
6	28.71	8.7	34.8	_			30.89	6.6	34.
7	24.75	3.2	36.5	18.61	6.5	35.4	26.05	3.2	36
8	27.82 31.67	2.0	36.8	19.28	7.6	36.5	28.53	2.0	36.
9 10	31.67 34.55	1.6 9.6	35.5 34.4	23.74	7.9	35.7	32.07 34.57	1.6 9.6	35. 34.
11	36.20	15.5	32.2	_	_	_	36.97	15.6	32.
		,	, ~		1				. 02.

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
nite collar -Continued									
Professional specialty and technical –Continued Professional specialty –Continued Teachers, except college and university –Continued									
Secondary school teachers –Continued	<b>#</b> 00.07	7.0	00.4	004.00	7.0	000	000.44	7.0	0.7
5	\$22.87 25.14	7.3	29.1 37.0	\$21.99	7.9 9.2	32.2 37.9	\$23.41 28.39	7.9 8.8	27. 36.
6 7	25.14	2.2	37.0	16.84 22.15	5.3	37.9	26.07	2.3	37
8	30.21	3.2	37.0	25.40	6.2	37.7	30.54	3.4	36
9	30.25	2.3	36.7	26.89	3.1	37.3	30.41	2.4	36
10	32.83	8.2	36.4	31.58	6.5	36.1	_	-	-
11	29.32	8.8	36.6	27.58	5.6	41.5	29.41	9.2	36
Teachers, special education	29.97	3.6	34.8	19.76	6.6	33.5	31.90	2.6	35
5	13.86	8.8	32.3	_	_	_	_ 22.54	-	2
6 7	21.86 24.23	8.6 9.4	38.1 34.5	19.30	9.5	32.7	23.54 28.36	6.0 7.0	37
8	28.79	4.3	35.9	20.82	7.0	37.7	29.16	4.5	35
9	32.73	3.4	34.7	20.91	7.2	32.0	33.44	3.3	34
10	35.66	4.8	33.2	_	-	-	36.09	5.0	33
_ 11	35.11	17.6	33.3	-	_		-	_	
Teachers, n.e.c.	25.86	5.1	30.8	16.51	6.6	27.5	29.39	3.3	32
3 4	8.61 9.29	8.6 7.4	15.2 13.4	9.79	7.1	11.0	- 8.71	9.5	18
5	12.74	3.4	30.3	-		_	10.97	9.9	19
6	16.88	5.7	25.7	14.85	4.8	28.0	20.31	6.3	22
7	24.18	7.2	35.5	17.92	5.7	33.4	26.24	7.2	36
8	25.34	7.4	28.3	19.41	10.4	19.5	27.32	7.3	33
9	32.44	3.6	32.8	21.68	5.0	31.7	33.35	3.4	32
10 11	32.07 24.52	4.6 7.5	34.3 36.7	28.75	4.8	27.4	32.93	5.5	36
Substitute teachers	10.51	4.8	16.2	7.61	11.1	15.3	10.68	4.9	16
2	6.52	4.3	18.4	-	_	-	6.71	8.8	10
3	7.83	7.8	8.5	_	-	-	7.83	7.8	8
4	8.29	6.5	29.1	_	-	-	8.31	6.6	29
5	9.33	6.3	14.3	- 0.70		-	9.48	6.4	14
6 7	12.42 12.00	11.6	12.4 19.1	9.70 11.85	5.7 9.4	8.3 15.7	12.62 12.00	12.2 8.4	12
8	15.86	10.5	18.6	-	-	-	15.84	10.7	18
9	17.91	10.3	34.1	_	_	_	_	_	.
Vocational and educational counselors	24.72	4.7	36.6	14.94	5.8	37.0	27.75	4.6	36
5	15.26	10.5	33.5	12.78	7.2	38.5	17.17	11.9	30
6 7	12.00 19.85	6.0 8.7	36.5 38.5	11.56 15.16	5.3 3.7	36.6 38.3	22.14	11.0	38
8	22.64	7.0	37.3	14.63	8.2	38.4	25.41	7.6	36
9	29.09	6.2	36.4	21.87	11.4	38.5	29.73	6.4	36
10	30.90	5.1	37.2	_	-	-	31.23	5.2	38
11	35.59	8.4	35.4	_	-	-	36.10	8.4	35
Not able to be leveledLibrarians, archivists, and curators	20.92 23.04	23.2 3.9	36.0 37.0	_ 21.14	6.4	37.1	21.02 24.12	23.7 3.9	38
5	14.43	6.7	37.0	_	- 0.4	-	15.86	13.8	36
6	14.98	16.4	35.0	_	_	_	16.39	17.9	36
7	18.23	6.3	36.3	18.43	5.1	35.4	18.16	8.4	36
8	22.18	5.8	38.5				24.21	5.4	37
9	26.99	5.7	36.5	21.48	5.1	34.8	29.19	6.6	37
10 11	23.90	8.1	37.9	23.36	11.8	38.3	24.53	10.1	37
Librarians	27.02 23.28	10.6	35.7 36.9	33.54 20.67	9.2 7.3	36.6 36.9	24.49 24.45	12.3 4.1	35
5	14.71	7.6	38.3	-	-	- 30.9	17.05	14.9	36
6	14.98	16.4	35.0	_	_	_	16.39	17.9	36
7	18.12	6.8	36.1	18.45	5.1	35.7	17.98	9.3	36
8	23.69	4.8	37.7	19.91	10.8	38.1	24.31	5.6	37

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
ite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued									
Librarians, archivists, and curators -Continued									
Librarians –Continued									
9	· ·	5.9	36.6	\$21.56	5.4	35.6	\$29.65	6.8	37.
10		8.1	37.9	23.36	11.8	38.3	24.56	10.1	37.
11		11.2	35.8	32.19	12.4	36.2	24.55	12.5	35
Archivists and curators		10.3	37.6	_	_	_	18.53	13.0	37
9 Social scientists and urban planners		7.4 3.7	34.6 36.6	26.71	4.9	36.2	_ 27.27	6.3	37
5		4.2	33.2	12.91	4.3	31.6		0.3	31
6		6.6	38.5	16.19	7.7	38.3	_	1 =	
7		3.0	39.0	18.34	4.2	39.2	19.65	5.5	38
8		7.5	36.2	23.18	12.1	37.8	22.10	7.3	34
9		9.8	36.4	23.41	6.7	37.3	31.90	11.2	35
10		10.0	38.1	28.23	8.6	37.8	24.56	15.1	38
11	32.08	4.9	35.3	33.31	6.8	30.3	31.49	6.3	38
12		6.2	22.7	_	-	-	28.02	14.5	39
Not able to be leveled		12.9	36.5	_	-	-	-	-	-
Economists		5.3	39.3	29.53	5.3	39.3	22.79	7.5	40
5		9.6	39.1	14.14	9.6	39.1	-	-	-
7		8.6	41.7	20.68	9.2	42.0	_	-	-
8		8.0	40.8	29.26	8.0	40.8	-	_	-
9		5.1 2.5	39.5	27.28	5.3	39.4 37.4	_	_	-
10 11		5.5	37.4 37.3	33.91 37.86	2.4 5.6	37.4	_	-	'
12		3.3	40.5	37.05	3.3	40.5	_		1 :
Psychologists		4.3	36.0	25.90	8.0	35.5	30.31	6.0	37
5		4.8	30.4	_	_	-	-	_	-
6	14.63	8.2	37.8	_	_	-	_	_	-
7	18.17	4.0	38.6	_	-	-	18.76	9.0	39
8	20.36	7.6	36.8	15.88	8.8	34.7	23.51	7.3	38
9		14.1	34.5	18.06	8.2	34.9	35.38	9.3	34
10		9.4	37.2	22.14	7.3	38.0	31.82	11.1	36
11		5.8	35.2	28.63	8.2	26.5	31.61	6.9	38
12		_	_	-		-	28.02	14.5	39
Social scientists, n.e.c.		22.9 4.6	34.8	29.97 –	10.8	27.4	17.29	28.9 4.5	39
Urban planners		10.7	36.6 38.9	_	_	_	24.39 18.46	9.2	39
9		4.9	39.8	_	1 -		23.27	4.9	39
10		2.2	38.1	_	l _	_	28.18	2.2	38
11	00.00	2.5	39.4	_	_	_	29.86	3.1	39
Social, recreation, and religious workers		7.1	35.3	13.31	8.6	33.8	17.97	1.9	37
4		3.8	31.6	10.33	5.3	40.0	9.71	6.3	27
5	12.32	4.1	38.6	12.03	6.3	39.3	12.84	2.5	37
6	13.14	4.3	24.4	12.02	6.4	20.1	15.06	2.9	38
7		11.0	38.3	12.36	12.9	38.0	16.20	2.8	38
8		11.4	38.8	-		-	17.75	3.0	38
9		3.0	37.4	18.39	4.0	36.7	20.83	4.0	37
10		4.6	39.1	20.88	7.2	39.9	23.41	5.2	38
11 12		7.4 11.5	38.6 37.6	21.49	12.7	39.1	27.39	8.3	38
Not able to be leveled		7.0	34.4	_	_	_	21.34	7.0	34
Social workers		7.5	35.3	13.20	9.0	33.6	18.15	1.9	38
4		3.7	40.0	-	_	-	-	-	-
5		4.5	39.3	12.10	6.9	39.4	12.96	2.6	39
6		4.6	23.7	12.03	6.9	19.4	15.13	2.8	38
7	13.22	11.2	38.3	12.32	13.2	38.1	15.89	2.9	38
8		11.6	39.0	-	-	-	17.84	3.0	38
9		3.1	37.4	18.24	4.1	36.5	20.90	4.0	38
10	22.37	5.0	37.9	20.75	8.6	37.1	23.65	5.4	38

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
, 	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
ite collar -Continued									
Professional specialty and technical –Continued Professional specialty –Continued Social, recreation, and religious workers –Continued									
Social workers –Continued	COC 44	0.4	07.0	<b>CO440</b>	7.0	047	<b>#07.00</b>		
11	· ·	6.4	37.2	\$24.13	7.6	34.7	\$27.39	8.3	38
12  Not able to be leveled		12.3 7.3	37.5 38.8	_	_	_	22.10	7.3	38
Recreation workers		3.9	33.1	13.18	5.6	36.1	15.36	4.8	31
4		5.6	22.6	13.10	J.0	30.1	15.50	4.0	3
5		4.6	30.7	10.84	5.1	37.5	11.44	8.0	25
6		8.0	38.6	11.88	4.0	38.8	14.32	14.7	38
7		3.8	39.0	13.58	8.9	38.4	18.73	2.6	39
8	16.94	7.7	34.6	17.74	10.3	37.8	15.52	6.7	30
9		15.1	37.0	17.80	17.0	40.0	_	-	.
Clergy		12.6	42.9	17.12	12.6	43.4	_	-	-
8		9.3	36.7	15.40	9.3	36.7	_	-	'
9 Religious workers, n.e.c.		6.3 16.1	35.6 36.7	17.93 17.92	6.3 16.1	35.6 36.7	-	-	
9		13.4	40.0	25.99	13.4	40.0	_	_	
Lawyers and judges		6.1	39.1	39.92	8.7	39.7	33.56	5.8	36
8		6.2	39.3	-	_	-	19.82	3.2	37
9		26.5	42.6	44.50	25.9	45.6	22.14	6.4	37
10		_	-	_	-	-	22.05	4.3	37
11		13.5	40.8	41.77	16.6	44.5	28.71	6.1	34
12		6.7	40.4	50.40	8.1	42.3	37.60	6.7	35
13		7.6	42.0	- 64.46		-	50.84	8.7	38
Not able to be leveled		7.6 7.0	43.9 36.8	61.16 52.24	9.4 11.2	44.2 40.7	51.05 33.73	5.7 5.5	36
Lawyers		6.2	39.1	39.92	8.7	39.7	33.19	6.5	36
8		6.2	39.3	-	-	-	19.82	3.2	37
9	37.82	27.1	43.5	44.50	25.9	45.6	21.12	4.8	38
10		-	-	_	-	-	23.07	2.8	3
11		13.5	41.1	41.77	16.6	44.5	28.70	6.1	34
12		6.8	40.5	50.40	8.1	42.3	37.33	6.9	35
13		8.2	- 44.5	- 61.16	9.4	44.2	51.19 –	8.7	38
Not able to be leveled		7.2	36.8	52.24	11.2	40.7	- 31.94	5.3	36
Judges		8.0	35.6	_		-	36.90	8.0	35
Not able to be leveled		5.1	37.2	_	-	-	46.25	5.1	37
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.		3.8	32.4	23.04	4.1	32.3	23.05	6.5	34
4 5		1.2	37.3 37.2	8.89	1.2 8.0	37.4 38.1	_ 12.24	4.5	17
6		7.8 7.8	38.6	13.18 15.26	8.3	38.5	14.76	7.4	39
7		3.5	39.2	20.13	3.8	39.5	17.74	5.7	37
8		4.4	39.0	22.65	4.7	39.0	20.67	6.2	39
9	24.67	4.0	39.0	24.66	4.2	39.1	24.83	4.4	37
10		4.4	39.2	29.35	4.7	39.1	-	-	-
11		4.2	39.0	34.94	4.3	39.0	-	-	'
12		4.6	40.4	38.81	3.7	40.5	-	-	'
13 14		3.1 1.8	39.5 40.6	43.82 46.37	3.1	39.5 41.1	_		'
Not able to be leveled		8.7	24.9	23.61	9.5	24.5	23.62	11.3	3
Technical writers		9.7	38.7	19.98	9.8	38.7	-	-	<b>ا</b> آ
7		3.2	39.4	20.59	3.1	39.4	_	_	.
8		5.6	40.0	21.62	5.6	40.0	-	-	
9		10.1	36.1	25.74	10.1	36.1	-	-	-
11		6.0	40.2	28.97	6.0	40.2	-	-	_:
Designers		6.7	38.8	20.44	6.8	38.8	18.77	10.2	38

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Mar
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
/hite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued Designers –Continued									
5	\$11.31	10.7	36.5	\$11.31	10.7	36.5	_	-	-
6	16.15	16.5	38.1	16.12	16.9	38.0	_	-	-
7	19.93	6.3	39.4	19.98	6.4	39.4	-	-	-
8	22.90	9.4	39.5	22.93	9.5	39.5	_	_	-
9	23.15	6.0	39.4	23.14	6.0	39.4	_	_	'
10 11	27.92 35.28	7.1 7.2	41.8 39.5	27.92 35.28	7.1 7.2	41.8 39.5	_	1 -	
12	38.39	5.5	42.6	38.39	5.5	42.6	_	_	
Musicians and composers	28.69	21.3	13.7	28.88	21.6	13.6	_	_	
Not able to be leveled	28.69	21.3	13.7	28.88	21.6	13.6	_	-	
Actors and directors	24.71	12.7	19.2	24.92	12.7	19.2	_	-	
Not able to be leveled	24.71	12.7	19.2	24.92	12.7	19.2	_	-	
Painters, sculptors, craft artists, and artist printmakers	21.96	19.4	39.3	22.12	20.3	39.3	\$19.09	11.2	40
Not able to be leveled	21.96	19.4	39.3	22.12	20.3	39.3	19.09	11.2	40
Photographers	18.20	8.1	39.4	18.30	8.8	39.3	_	-	-
5	15.48	13.9	40.0	15.48	13.9	40.0	_	-	-
6	16.60	5.2	38.1	16.22	5.9	37.7	_	-	.
7 8	24.19 18.12	23.4 2.3	41.1 39.6	28.05 18.12	22.7 2.3	41.7 39.6	-	-	'
9	27.81	4.9	39.2	27.81	4.9	39.2	_	-	
Dancers	18.38	12.6	21.3	18.38	12.6	21.3	_	-	١.
Not able to be leveled	18.38	12.6	21.3	18.38	12.6	21.3	-	-	-
Artists, performers, and related workers, n.e.c.	14.06	9.8	27.6	12.53	11.5	28.2	18.58	4.2	26
Not able to be leveled	14.06	9.8	27.6	12.53	11.5	28.2	18.58	4.2	26
Editors and reporters5	24.71 14.60	6.6 6.1	39.0 39.8	24.90 14.63	6.8	39.0 39.9	18.35	9.5	38
6	14.57	5.3	38.6	14.67	5.5	38.5	_	_	
7	17.53	6.8	39.0	17.26	7.2	39.1	-	-	
8	22.86	5.9	38.4	23.06	6.1	38.3	_	-	-
9	25.49	8.2	39.2	25.50	8.2	39.2	_	-	.
10 11	29.35 37.05	10.5 10.4	39.1 39.1	29.35 37.05	10.5 10.4	39.1 39.1	_	_	'
12	42.12	13.6	39.1	42.12	13.6	39.1	_	-	
Not able to be leveled	48.03	27.0	41.5	48.03	27.0	41.5	_	_	
Public relations specialists	23.40	7.1	37.2	22.96	6.7	38.6	24.50	16.9	34
5	12.54	7.3	28.6	12.58	9.8	38.8	-	-	-
6 7	15.48	8.5	39.8 37.4	16.16	9.9	39.7 37.8	_	_	-
8	19.85 24.17	7.9 12.2	37.7	20.08 25.94	9.3	37.5	18.35	3.0	38
9	21.79	3.9	39.0	20.37	4.8	39.2	23.95	4.1	38
10	33.06	8.2	39.1	_	-	_	-	-	-
. 11	36.87	9.5	37.3	36.00	10.1	37.6	-	-	-
Announcers	20.25	46.5	25.6	20.25	46.5	25.6	-	-	-
Not able to be leveled Athletes	20.25 25.24	46.5 13.8	25.6 24.0	20.25 25.13	46.5 15.1	25.6 23.6	26.31	17.9	28
Not able to be leveled	25.24	13.8	24.0	25.13	15.1	23.6	26.31	17.9	28
Professional, n.e.c.	28.03	3.5	39.3	29.09	3.9	39.6	23.71	5.9	38
5	16.57	6.6	39.8	16.58	6.7	39.8	-	-	-
6	15.65	5.8	36.9	15.61	7.0	36.3			-
7	21.38	5.6	39.4	22.73	4.6	40.6	15.45	5.1	34
8 9	21.52 28.00	4.5 6.2	39.3 38.8	20.97 27.99	5.4 6.7	39.0 39.2	_		'
10	27.38	6.1	39.8	28.01	7.7	39.2	_	-	
11	32.05	3.9	39.8	33.16	3.4	39.8	_	_	.
12	34.81	5.6	40.0	37.40	2.5	40.0	_	-	-

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	Moo
,	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
nite collar –Continued									
Professional specialty and technical –Continued									
Professional specialty -Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c. —Continued									
Professional, n.e.c. –Continued									
13	\$42.26	3.0	39.9	\$42.26	3.0	39.9	_	_	-
Not able to be leveled	22.92	8.4	38.2	21.18	3.9	38.4	\$24.52	13.2	38
Technical	18.81	1.5	35.9	19.30	1.7	35.7	16.00	1.7	37
2	9.04	5.5	33.4	9.00	7.9	31.3	9.12	3.1	39
3	9.40	4.3	31.9	9.41	4.7	32.3	9.32	3.9	29
4 5	12.66 15.09	1.6 3.9	34.7 35.1	12.86 15.27	1.7 4.4	34.4 34.8	11.69 13.79	3.5 1.9	36
6	16.20	2.4	36.4	16.59	2.5	36.3	14.45	3.0	37
7	18.50	1.7	38.2	18.65	2.0	38.2	17.79	2.1	38
8	20.64	1.2	37.8	20.89	1.3	37.7	19.19	2.4	38
9	25.88	2.3	37.3	26.46	2.7	37.1	22.42	2.2	38
10	30.77	5.2	31.6	31.31	5.8	31.2	23.17	8.9	38
11	67.03	9.6	29.2	69.96	9.9	28.6 23.1	26.34	5.5	39
12 13	95.86 159.90	18.1 9.0	23.1 20.2	95.86 159.90	18.1 9.0	20.2	_	_	
Not able to be leveled	18.71	12.9	38.3	19.00	14.3	38.7	15.80	8.7	34
Clinical laboratory technologists and		1 .2.0	00.0	.0.00		00		"	•
technicians	16.23	3.6	36.5	16.36	4.2	36.3	15.51	8.5	38
2	8.28	4.5	35.4	8.28	4.5	35.4	_	-	-
3	9.89	3.7	34.9	9.83	3.6	34.4	_	l	-:
4	11.39	3.3	37.4	11.97	3.4	35.9	10.49	2.5	39
5 6	13.38 14.51	7.1 7.3	34.2 38.9	13.31 14.43	7.3 7.7	34.1 39.3	14.55	7.4	36
7	17.75	3.3	38.1	17.76	3.7	37.9	17.69	2.9	39
8	19.33	2.7	36.7	19.14	2.9	36.5	20.35	9.5	38
9	21.08	2.4	36.2	21.52	2.7	36.3	19.25	3.8	35
10	21.79	5.6	39.2	22.08	5.8	39.0	_	-	-
11	23.73	4.8	36.7	23.78	4.7	36.1	_	-	-
Dental hygienists	26.07	5.2	22.2	26.50	5.0	21.8	- 40.77	_	
Health record technologists and technicians 4	11.43 10.92	9.3 3.9	35.7 35.3	11.05 10.88	10.0 4.6	35.9 34.7	13.77 11.11	8.0 5.4	32
5	13.05	4.1	32.4	12.60	3.8	32.1	-		".
6	16.08	2.9	36.6	16.22	2.8	38.8	_	_	
7	17.62	2.8	39.5	_	-	-	_	-	-
9	19.74	6.6	37.1				<del>-</del> -		1
Radiological technicians	19.46	4.4	35.7	19.69	4.3	35.7	16.79	5.0	36
4	15.14	7.2	34.9 34.9	15.83	8.4 2.6	33.7 35.2	_ 15.75	3.3	33
6 7	16.98 20.23	2.3	32.1	17.18 20.35	2.8	32.0	17.70	12.0	35
8	20.32	3.0	39.0	20.03	2.3	38.9	22.48	18.5	40
9	20.71	5.9	39.3	20.73	6.3	39.3	_	_	-
Licensed practical nurses	14.04	1.2	34.5	14.03	1.4	34.1	14.08	2.4	36
3	10.44	2.7	29.7	-		-	_	<u> </u>	-
4	13.48	2.3	35.3	13.50	2.5	34.9	13.36	4.1	38
5 6	14.13 13.62	2.3 1.9	33.9 34.4	14.21 13.77	2.8 2.2	33.5 33.5	13.78 13.15	2.4 3.2	36
7	15.51	1.9	35.6	15.77	1.5	35.9	17.14	4.1	34
8	15.44	4.1	37.7	15.37	4.2	37.1	15.59	9.2	39
Health technologists and technicians, n.e.c	14.16	4.2	32.3	14.22	5.4	31.2	13.94	3.0	36
2	8.60	3.0	33.4	8.34	4.5	27.0	8.78	3.9	40
3	9.37	5.3	28.9	9.40	6.0	28.5	9.13	7.1	32
4	11.17	2.1	28.7	11.30	2.4	27.7	10.76	4.3	32
5 6	12.92 14.38	3.1	31.9 34.7	12.85 14.36	3.5 3.6	30.7 33.6	13.27 14.44	5.3 5.2	39
7	17.13	2.1	38.1	17.53	2.8	37.1	16.46	2.7	39
8	18.09	2.8	34.9	18.28	3.5	34.3	17.46	4.1	36
		0	"					1	"

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
hite collar -Continued									
Professional specialty and technical -Continued									
Technical –Continued  Health technologists and technicians, n.e.c.									
–Continued									
9	\$22.98	2.4	37.6	\$22.78	3.4	37.2	\$23.48	2.2	38.
Not able to be leveled	16.62	9.4	36.2	17.27	12.3	37.7	-		-
Electrical and electronic technicians	18.09	5.1	38.9	18.15	5.6	38.9	16.98	14.2	38
4 5	13.69 12.98	3.5	37.9 39.3	13.74 12.98	3.5 11.9	38.0 39.3	_	_	_
6	17.47	5.8	39.7	18.57	3.2	39.7	13.86	11.7	39
7	20.01	5.1	39.9	19.98	5.2	39.9	21.43	4.6	40
8	21.37	3.2	38.7	21.27	3.4	38.7	23.42	8.1	38
9	24.97	2.5	39.8	24.96	2.5	39.8	_	_	
10	26.94	4.1	39.9	26.71	4.2	39.9	_	-	-
Industrial engineering technicians	20.89	5.5	40.4	21.06	5.5	40.5	_	_	-
Mechanical engineering technicians	20.64	3.7	40.1	20.98	3.5	40.1	-	-	-
5	15.02	6.4	40.0		I	. <del>-</del> .	_	-	-
6	15.83	11.3	41.1	15.83	11.3	41.1	_	_	-
7	20.18 23.55	5.4 3.2	40.0 39.7	20.09	5.7 3.2	40.0 39.7	_	_	-
8 9	23.55	7.5	40.7	23.55 22.47	7.5	40.7	_	1 -	
Engineering technicians, n.e.c.	20.21	2.9	39.4	20.93	3.5	39.7	18.33	4.2	38
4	12.61	4.0	38.2	12.48	4.0	39.5	-	-	"-
5	14.04	5.2	39.4	14.58	8.3	39.9	13.27	5.1	38
6	18.67	7.0	38.9	18.67	9.0	39.0	18.67	5.4	38
7	18.78	3.0	39.8	19.75	3.6	40.0	17.22	4.6	39
8	21.96	3.3	40.0	22.90	3.1	40.0	19.36	5.8	39
9	25.41	8.8	38.7	25.51	10.6	39.5	_	-	-
10	27.27	4.4	39.5	27.47	5.8	40.0	_	-	-
11 Drafters	35.43 19.11	9.4 3.2	40.0 39.7	35.43 19.08	9.4 3.4	40.0 39.7	_ 19.65	7.4	39
3	10.72	7.7	39.0	10.72	7.7	39.0	19.05		35
4	14.60	7.5	37.1	14.65	7.5	37.1	_	_	_
5	15.59	3.1	39.5	15.70	3.1	39.5	_	_	-
6	19.94	4.9	40.0	19.94	4.9	40.0	_	_	-
7	17.50	5.3	40.0	16.82	4.7	40.0	21.75	4.7	39
8	19.58	3.9	40.0	19.60	3.9	40.0	_	-	-
9	24.77	2.2	40.0	25.03	2.1	40.0	_	-	-
10	34.58	3.6	40.0	34.58	3.6	40.0	_ 47.05		-
Surveying and mapping technicians 5	16.41 15.12	7.1	39.8 39.7	16.12 15.26	8.7 2.6	40.0 40.0	17.65 14.19	5.4 9.7	39
6	22.56	15.9	40.4	23.43	18.5	40.6	14.19	9.7	30
7	_	10.5		_	-		16.56	5.6	38
8	22.20	6.5	40.0	_	_	_	20.84	5.2	40
Biological technicians	15.97	5.1	36.6	17.70	5.8	38.4	13.06	7.4	33
3	10.24	6.3	26.8	_	_	-	_	_	-
4	11.23	10.8	39.8	12.77	13.9	39.7	-	-	-
5	14.70	3.0	39.5	- 40.70	-	-	-	-	-
6	18.13	10.4	39.8	18.72	10.5	39.8	16.20	7.4	24
7 8	18.98 20.30	4.6 9.6	35.3 39.2	20.22 23.08	4.8 6.1	35.7 38.9	16.39	7.4	34
Chemical technicians	17.99	3.7	39.2	17.89	3.8	39.8	20.60	6.0	38
4	16.15	7.9	38.9	16.25	8.2	39.6	_	_	-
5	15.93	4.6	39.6	15.92	4.6	39.6	_	_	-
6	19.17	6.0	40.2	19.13	6.1	40.2	_	-	-
7	18.35	6.8	39.5	18.32	7.0	39.5	-	-	-
8	19.64	4.3	40.0	19.62	4.6	40.0	19.90	5.1	40
Science technicians, n.e.c.	18.50	7.9	39.0	18.80	8.5	39.0	16.15	4.6	38
4	14.00	4.6	40.0	14.10	5.0	40.0	_	-	-
5	17.83	3.1	36.9	17.73	3.1	37.2	_ 15.05		20
6	20.44	9.9	39.3	22.02	7.9	39.3	15.25	9.4	39

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry		State and local government		
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	Ī.,
· 	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me wee hou
hite collar -Continued									
Professional specialty and technical –Continued Technical –Continued									
Science technicians, n.e.cContinued									
7		7.2	39.8	\$21.44	6.4	40.0	\$15.38	8.1	39
8		5.8	39.5	19.09	6.6	39.4	_	-	-
9		7.7	39.7	23.71	7.8	39.7	_	_	-
Airplane pilots and navigators		10.0	22.4	92.87	10.1	22.3	_	-	-
7 9		32.8 13.7	30.8 25.9	41.20 67.90	32.8 13.4	30.8 25.1	_		-
10		22.3	23.4	91.73	22.3	23.4	_	1 _	]
11		5.8	20.0	129.66	5.8	20.0	_	l _	١.
12		10.6	20.5	113.36	10.6	20.5	_	_	.
Broadcast equipment operators		11.0	36.4	16.03	13.9	35.9	21.30	9.7	38
4		19.1	38.1	12.18	20.0	38.2	_	_	.
5	12.61	8.4	39.9	12.60	8.7	40.0	_	_	.
6	17.00	9.9	39.7	17.54	10.9	40.0	_	-	
8		9.8	39.7	_	_	-	-	-	
9		13.7	40.0	-		-	-		
Computer programmers		3.1	38.8	23.56	3.4	38.7	21.21	4.6	3
4 5		12.1	40.0 39.1	14.17 17.36	12.1	40.0 39.1	-	_	
6		5.3	39.7	20.02	5.7	39.1	17.32	5.8	4
7		8.4	39.2	18.23	9.0	39.1	18.72	4.1	4
8		4.1	39.5	22.97	3.6	39.4	18.64	9.3	3
9		2.5	37.8	26.21	2.8	37.5	24.18	3.7	3
10		2.6	39.8	32.33	2.7	39.8	_		``.
11		5.5	39.9	31.35	5.5	39.9	_	_	
Tool programmers, numerical control	17.54	4.7	40.2	17.54	4.7	40.2	_	_	
7		5.2	40.0	16.49	5.2	40.0	<del>-</del>		
Legal assistants		3.3	38.5	17.55	3.6	38.5	16.89	8.1	3
4		6.5	39.3	11.34	7.9	39.4	-	-	
5		4.8	36.7	16.22	9.3	26.5	14.49	7.9	3
6 7		8.5 5.9	36.8 38.6	16.33 18.61	7.3	36.5 38.8	16.14 19.47	11.5 8.3	3
8		3.4	41.1	20.05	3.5	41.2	-	0.5	"
9		7.8	39.8	25.40	7.1	39.8	_	_	
Technical and related, n.e.c.		3.5	37.9	19.52	4.4	38.2	16.77	5.6	3
2	9.66	2.7	31.1	9.82	5.4	25.7	_	-	
4	13.54	4.3	37.3	13.61	4.4	36.7	13.31	11.6	3
5		6.6	38.9	16.35	6.1	39.7	13.26	6.4	3
6		4.0	37.7	16.30	4.2	39.2	14.31	9.5	3
/		7.1	39.1	18.78	10.2	39.8	18.19	3.6	3
8		5.5 3.2	37.8	21.99	7.5	37.8 39.3	18.93	5.0	3
9 10		4.5	39.5 40.0	24.33 27.09	4.2 3.9	40.0	_	1 -	
11		10.2	40.0	38.92	8.0	40.0	_	1 _	
Not able to be leveled		9.4	37.7	25.62	9.4	37.7	_	_	.
Executive, administrative, and managerial	. 28.37	1.9	40.0	28.64	2.1	40.3	27.03	2.5	38
4		4.4	42.3	10.43	4.4	42.3	<del>-</del>		1
5		2.3	39.3	13.91	2.5	39.5	14.97	3.9	38
6	-	2.3	39.6	15.35	2.7	39.9	15.66	3.5	38
7		1.1	40.1	18.05	1.3	40.4	18.47	2.0 2.6	38
8 9		2.4 1.5	39.3 40.2	20.39 25.93	2.8 1.6	39.3 40.4	20.06 24.15	2.6	39
10		5.3	39.5	31.54	6.3	39.6	27.49	4.4	39
11		2.9	40.9	33.92	3.6	41.3	31.86	3.0	39
12		1.4	40.4	41.02	1.5	40.6	39.27	4.3	39
13		3.7	41.0	53.71	4.0	41.2	47.19	6.3	3
14		3.1	40.9	64.14	3.1	41.2	44.90	6.6	3
15		8.9	41.4	96.32	9.0	41.4	-	-	
13 14	52.78 62.10	3.7 3.1	41.0 40.9	53.71 64.14	4.0 3.1	41.2 41.2	47.19 44.90	6.3 6.6	

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
nite collar -Continued									
Executive, administrative, and managerial  —Continued									
Not able to be leveled	\$32.28	5.3	35.8	\$35.20	7.7	39.3	\$27.22	4.1	31.0
Executives, administrators, and managers	31.30	2.2	40.6	31.29	2.6	41.0	31.40	2.4	38.6
4	9.62	5.7	42.0	9.62	5.7	42.0	_	-	-
5	12.74	3.7	41.4	12.70	3.9	41.6	13.84	5.4	38.
6	14.16	2.7	40.3	14.09	2.9	40.4	14.71	5.2	39.
7	17.36	1.9	41.0	17.20	2.1	41.2	18.86	3.3	39.
8	20.03	4.3	39.9	19.96	4.5	40.0	20.76	5.1	39.
9	26.37 32.44	1.8	40.9	26.47 33.24	2.0 8.7	41.1 40.2	25.73 29.02	2.9 4.8	39.
10 11	32.44	7.4	40.1 40.9	33.24	3.1	40.2	32.88	2.4	39.
12	41.42	1.5	40.5	41.78	1.5	40.8	39.79	4.3	39.
13	52.38	3.8	41.5	53.24	4.2	41.9	47.49	6.3	39
14	63.23	3.1	41.0	65.58	3.1	41.3	44.90	6.6	38
15	99.43	8.4	41.5	99.79	8.5	41.5	_	-	-
Not able to be leveled	33.64	6.6	35.2	37.87	10.3	39.3	27.27	4.5	30
Legislators	12.02	19.0	14.1	_	-	-	12.02	19.0	14
Not able to be leveled	12.02	19.0	14.1	_	-	-	12.02	19.0	14.
Chief executives and general administrators,	22.72	22.5	120				40.00	4.6	20
public administration	23.73 36.97	33.5 5.2	43.0 39.0	_	-	_	40.00	4.6	39
12	38.09	11.5	40.3	_	_	_	38.09	11.5	40.
Administrators and officials, public	30.03	''.5	10.0				30.03	11.5	40.
administration	27.84	2.3	39.3	30.16	10.0	39.5	27.77	2.3	39.
5	14.04	6.6	39.2	_	_	_	14.04	6.6	39.
6	13.45	10.2	40.1	_	-	-	13.46	10.9	40.
7	17.89	4.4	38.9	_	-	-	17.89	4.4	38.
8	19.74	5.4	39.2	_	-	-	20.05	5.4	39.
9	25.49	3.4	39.4	_	-	-	25.49	3.4	39.
10	27.27	6.1	40.3	_	_	_	26.62	6.6	40.
11 12	28.58 37.00	5.2 3.9	39.3 39.8	_	1 -		28.68 36.86	5.3 4.0	39 40
13	39.49	8.6	39.1	_	1 _		39.49	8.6	39
14	41.00	11.7	38.2	_	l _	_	41.00	11.7	38
Not able to be leveled	32.59	5.5	37.6	_	_	_	32.18	5.6	37
Financial managers	33.83	8.5	40.2	33.58	9.1	40.2	37.87	13.3	39
6	14.95	9.6	39.9	14.95	9.6	39.9	_	-	-
7	18.44	3.4	41.6	18.44	3.4	41.6	-	-	-
8	18.52	6.0	40.2	18.51	6.1	40.2	_	<u> </u>	l
9	25.25	3.5	40.5	25.26	3.6	40.5	25.05	4.5	40
10	44.72	28.6	40.7	44.96	28.9	40.7	-	7.0	-
11	35.87 44.16	6.2	40.2 40.0	36.28 44.95	6.8 5.2	40.4 40.1	32.39 30.89	7.8 6.6	38
12 13	65.55	5.1 21.5	40.0	67.89	26.0	40.1	56.85	1.5	40
14	62.13	5.3	39.4	62.88	5.5	39.7	-	1.5	-
Not able to be leveled	47.51	12.3	25.8	47.46	12.3	25.8	_	_	-
Personnel and labor relations managers	29.95	10.7	41.1	28.77	11.8	41.3	37.90	6.8	39
6	14.47	12.6	40.0	_	-	-	_	-	-
8	-		-	-		-	18.37	6.1	39
9	24.09	5.5	41.6	23.36	5.4	41.7	-	-	-
10	33.84	6.2	40.2	34.42	6.4	40.3	44.00	11.0	40
11 12	36.46	5.6 2.9	40.9	34.68	5.3	41.1	44.02	11.8	40
13	41.02 45.49	4.6	40.7 43.4	41.41 46.37	3.1 6.5	41.0 46.0	38.67	7.6	39
14	71.82	3.8	39.7	71.82	3.8	39.7	_	_	1 =
Purchasing managers	-	- 5.0	-	-	-	-	24.39	11.8	40
7	15.55	5.1	40.6	_	_	-	_	-	-
8	20.85	5.2	43.1	21.21	5.4	43.4	-	-	-
9	24.53	3.3	40.4	24.52	3.4	40.3	-	-	-
10	33.86	3.5	40.4	33.76	3.6	40.4	_	_	1 -

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
ite collar -Continued									
xecutive, administrative, and managerial  Continued									
Executives, administrators, and managers  -Continued									
Purchasing managers –Continued 12	\$36.04	4.3	43.2	\$36.00	4.4	43.4	_	_	-
Managers, marketing, advertising, and public relations	37.20	3.0	41.0	37.22	3.0	41.0	\$34.77	15.3	41
7	19.07	3.5	39.8	18.91	3.5	39.8	_	-	-
8	20.13	9.6	40.9	20.13	9.8	41.0	-	-	-
9	29.45	4.9	40.2	29.47	4.9	40.2	-	-	-
10	34.73	5.8	40.8	34.73	5.8	40.8	-	-	-
11	36.86	5.2	40.3	36.75	5.3	40.3	_	-	-
12	43.17	3.4	41.9	43.20	3.5	41.9	-	-	-
13	50.49	3.7	42.4	50.49	3.7	42.4	-	-	-
14	58.91	5.2	42.1	58.91	5.2	42.1	_	_	-
Administrators, education and related fields	32.40	3.8	38.8	23.56	5.6	38.0	36.16	3.8	39
5	10.96	8.5	38.3	10.85	8.8	38.2	_	-	-
6	12.37	4.4	41.6	12.37	4.4	41.6	-	7.6	2
7 8	16.93 20.86	3.7 7.1	31.3 39.1	16.12 18.36	3.7 5.9	30.1 39.0	20.39 24.48	7.6 10.1	37
9	26.21	6.5	39.1	21.94	4.0	39.8	28.67	9.5	38
10	32.43	4.4	39.0	22.70	8.7	40.6	34.59	3.8	38
11	34.21	2.0	39.7	27.31	2.9	40.0	35.25	2.2	39
12	41.20	5.7	39.0	34.38	4.9	41.8	42.61	6.4	38
13	47.59	6.3	40.2	46.06	10.3	39.1	48.06	7.5	40
14	46.97	3.4	40.8	47.18	6.1	41.2	46.79	3.6	40
Not able to be leveled	29.29	12.0	39.5	_	-	-	29.32	12.3	39
Managers, medicine and health	30.11	3.8	39.1	30.06	3.5	39.1	30.36	14.8	38
5	15.41	9.6	36.1	15.41	9.6	36.1	_	-	
8	19.68	8.1	39.4	21.34	3.1	39.6	15.13	20.1	39
9	26.09	8.1	39.0	26.57	8.5	39.0	22.83	2.7	39
10	28.03	4.5	40.5	28.26	4.7	40.6	24.19	6.6	39
11	30.51	2.2	39.3	31.12	2.0	39.8	27.66	5.5	37
12 13	37.84	4.1 9.1	38.9	38.73	4.3	38.8 39.1	32.64	9.4 6.7	39
14	47.62 60.42	7.1	38.8 40.2	43.64 59.92	8.1 7.6	40.4	56.85	0.7	اد
Not able to be leveled	35.50	10.0	39.1	40.57	13.8	37.5	_		
Managers, food servicing and lodging									
establishments	17.29	4.9	42.2	17.07	5.1	42.5	19.72	11.1	39
5	12.11	6.7	42.2	12.08	6.9	42.4	_	_	-
6 7	14.19 14.24	4.0 7.1	42.8 41.1	13.61 14.06	3.4 7.2	44.0 41.2	_	_	-
8	14.52	9.0	42.9	14.36	9.1	43.1	_		
9	21.26	4.4	43.6	20.85	4.6	44.3	_	_	Ι.
10	27.31	6.8	43.9	27.31	7.1	44.6	_	_	
11	31.71	8.1	42.3	31.71	8.1	42.3	_	_	
12	34.40	13.4	39.8	34.39	15.8	40.3	-	-	-
Managers, properties and real estate	20.93	7.9	39.8	20.79	8.6	39.8	22.81	8.0	39
5	13.37	14.0	40.0	13.37	14.0	40.0	-	-	-
6	14.07	14.1	39.7	14.07	14.2	39.7	-	-	-
7	17.51	11.1	37.0	17.60	11.8	36.8	-	-	-
8	17.00	9.0	40.0	16.97	9.2	40.0	-	-	-
9	25.91	13.6	40.7	26.73	15.9	40.8	-	-	-
12	46.73	12.3	40.5		15.5	_	_	_	-
Funeral directors	24.03 26.85	15.5 7.7	44.0 38.2	24.03 27.26	15.5 8.2	44.0 38.1	22.40	l .	39
Managers, service organizations, n.e.c	26.85 12.91	13.7	38.2	27.26 12.91	13.8	38.1 39.7	ZZ.4U	4.7	3
6	14.82	5.2	39.7	14.64	7.1	39.7	_	_	
7	15.24	5.2	39.5	15.16	5.5	39.5	16.14	6.7	39
8	21.39	12.8	31.8	21.44	13.3	31.5	13.17	] 5.,	03

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry		State and local government		
Occupation and level	Hourly 6	earnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mea
	Mean	Relative error <sup>5</sup> (percent)	weekly hours	Mean	Relative error <sup>5</sup> (percent)	weekly hours	Mean	Relative error <sup>5</sup> (percent)	wee
/hite collar –Continued									
Executive, administrative, and managerial									
<ul> <li>Continued</li> <li>Executives, administrators, and managers</li> </ul>									
-Continued									
Managers, service organizations, n.e.c.  —Continued									
9	\$24.32	4.3	39.0	\$24.64	4.9	39.0	\$20.63	6.9	38
10	27.56	5.6	39.0	28.36	5.5	38.8	_	_	-
11		3.1	39.6	28.02	3.6	39.7	27.70	5.8	38
12		4.7	40.2	36.88	5.0	40.2	33.95	7.7	39
13		10.3	37.5	49.21	10.3	37.5	_		-
Managers and administrators, n.e.c		3.7	41.6	32.78	3.8	41.7	29.24	4.3	39
5		6.4	42.1	12.67	6.4	42.1	-	_	-
6		4.7	40.6	13.99	4.8	40.7	- 20.70	9.0	20
7 8		3.1 6.5	43.0 40.8	17.42 21.85	3.2 6.8	43.2 40.8	20.79 22.69	6.1	39
9		2.6	42.1	27.56	2.7	42.2	24.71	4.9	39
10		2.7	39.7	30.29	2.7	39.7	26.62	6.8	37
11		2.1	41.3	34.34	2.2	41.4	34.67	6.0	40
12	41.69	1.9	40.9	41.95	2.0	41.0	37.54	3.1	40
13	52.51	2.5	42.4	52.65	2.5	42.4	40.48	3.0	44
14		4.6	41.6	68.62	4.6	41.6	_	-	.
15		9.1	41.5	102.95	9.2	41.6	-	-	-
Not able to be leveled		11.3	41.1	36.39	12.7	41.7	-		.;
Management related4		2.3 7.1	39.1 42.5	23.64 11.11	2.7 7.1	39.2 42.5	20.71	2.3	38
5		2.1	37.8	14.99	2.4	37.8	_ 15.15	4.3	38
6		3.1	39.3	16.00	3.9	39.6	15.86	4.1	38
7		1.2	39.4	18.93	1.3	39.5	18.28	2.4	38
8	20.67	2.3	38.6	20.92	2.7	38.5	19.74	3.0	38
9	24.40	1.9	39.2	24.94	2.0	39.2	22.44	4.0	39
10		3.1	38.5	28.10	3.2	38.6	25.53	7.1	38
11		9.1	40.9	35.97	9.9	41.1	26.57	5.6	39
12		3.8	39.6	36.50	4.1	39.5	30.37	5.1	40
13		11.4 8.5	33.6 40.2	60.61 46.16	11.2 8.5	33.4 40.2	_	_	
Not able to be leveled		9.7	37.7	28.96	12.5	39.3	27.03	11.0	34
Accountants and auditors		3.2	38.8	22.60	3.8	38.8	19.90	3.2	38
5		3.3	37.7	16.24	3.7	37.5	16.42	7.2	38
6		4.0	39.2	19.17	3.5	39.0	16.34	5.2	39
7	18.66	2.1	38.8	18.74	2.4	38.7	18.06	2.9	39
8		2.5	39.9	20.24	2.7	40.0	18.56	4.9	39
9		4.1	39.0	23.33	5.0	39.2	21.23	6.6	38
10		2.4	39.7	26.61	2.8	40.0	27.02	3.2	38
11 12		4.1 6.0	39.0 39.7	29.23 35.75	4.4 5.5	39.0 39.8	27.55	5.1	38
Underwriters		7.9	38.7	23.45	7.9	38.7	_	I -	
5		8.2	39.1	13.73	8.2	39.1	_	_	-
6		4.2	39.3	14.95	4.2	39.3	-	-	-
7	15.81	5.0	39.3	15.81	5.0	39.3	-	-	-
8		7.4	39.2	20.97	7.4	39.2	-	-	-
9		10.3	37.8	25.37	10.3	37.8	-	-	-
11		6.5	40.8	28.94	6.5	40.8	- 04.00		_:
Other financial officers		4.0	39.3	23.86	4.3	39.4	24.38	6.8	38
5 6		3.1 5.0	39.7 39.8	13.60 15.10	3.0 5.0	39.6 39.8	_	_	
7		4.4	40.3	18.11	4.7	40.4	18.40	3.0	39
8		11.4	39.9	20.46	12.1	40.0	18.07	6.3	39
9		3.7	37.2	24.77	4.0	37.0	24.70	3.6	39
10		6.5	38.3	30.01	9.0	39.5	- '	-	.
11		7.0	41.2	34.70	7.3	41.3	_	_	-

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> 2000–Continued

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly 6	earnings	Moon	Hourly e	arnings	Moon	Hourly e	arnings	Mea	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	week	
hite collar -Continued										
Executive, administrative, and managerial -Continued										
Management related –Continued										
Other financial officers –Continued	\$39.05	11.6	38.9	\$40.17	12.7	20.7				
12 13	\$39.05 51.85	11.6 5.7	40.0	ֆ40.17 51.85	5.7	38.7 40.0	_	_		
Not able to be leveled	21.49	15.3	39.3	21.49	15.3	39.3				
Management analysts		4.3	38.0	26.70	3.7	37.4	\$21.35	7.0	39	
6		2.9	40.0	17.49	2.9	40.0	Ψ21.00		"-	
7	17.27	6.5	41.8	18.20	8.3	42.8	_	_	١.	
8		3.3	28.9	21.29	3.1	28.2	_	_		
9		3.9	39.8	26.89	3.7	39.9	23.81	9.2	39	
10	23.46	10.8	39.6	26.41	11.0	39.6	18.35	6.1	39	
11	27.46	8.7	39.7	31.19	2.2	39.8	23.28	10.3	39	
12	36.61	4.7	39.0	36.73	4.8	39.1	_	_	-	
13	48.89	13.1	40.0	48.89	13.1	40.0	_	_	-	
Personnel, training, and labor relations										
specialists		3.1	38.8	21.95	3.7	38.8	20.49	3.8	38	
5	13.50	5.3	39.7	13.14	4.4	39.9	17.05	11.6	37	
6	14.72	4.3	39.6	14.27	4.3	39.9	15.91	6.9	38	
7		2.7	38.9	19.02	2.9	39.2	17.82	6.3	37	
8		4.0	37.0 39.6	21.65	4.2 4.9	36.7 39.5	18.52 21.52	3.8 4.0	39	
9 10	24.52 30.09	4.3 6.1	31.5	25.23 29.30	9.6	27.1	31.06	7.8	39	
11		3.7	40.2	27.65	4.0	40.3	26.76	6.1	39	
12	34.16	4.0	40.1	34.42	4.2	40.2	_	- 0.1	"-	
Not able to be leveled		6.8	39.4	26.26	3.6	43.1	_	_	-	
Purchasing agents and buyers, farm products Buyers, wholesale and retail trade, except farm	18.38	15.6	39.6	18.96	16.8	39.6	-	-	-	
products	21.91	7.0	40.5	21.89	7.3	40.6	22.46	8.0	39	
6	16.76	3.0	40.5	16.80	3.4	40.6	_	_	-	
7	18.48	4.5	40.5	18.48	4.5	40.5	-	_	-	
8		46.0	41.7	37.75	47.5	41.8	-	_	-	
9		5.6	41.5	24.37	5.7	41.6	_	_	-	
11	28.26	6.2	42.9	28.61	7.9	43.7	-		-	
Purchasing agents and buyers, n.e.c		6.9	40.0	26.49	5.3	40.0	16.40	10.3	39	
5	17.19 15.15	4.6	39.8 39.7	17.21 18.99	4.6 3.6	39.8 39.4	- 12.82	12.4	40	
6 7	19.43	13.1	40.0	19.41	3.8	40.1	19.74	5.1	38	
8	19.43	3.6	40.0	19.41	3.7	40.1	19.47	8.5	39	
9	25.15	9.0	40.2	26.85	5.4	40.2	17.69	9.1	39	
10	30.26	6.7	40.9	30.96	6.6	41.0	-	_	"-	
11	37.11	7.0	39.7	37.11	7.0	39.7	_	_	-	
Business and promotional agents										
9	21.12	8.6	40.0	_	_	_	_	_	-	
Construction inspectors	21.22	4.0	39.5	20.25	6.2	41.9	21.54	4.6	38	
5		7.6	39.2	_	_	-	15.55	11.5	38	
6	17.16	4.3	42.1	15.58	6.8	47.6	17.97	3.4	39	
7		4.5	39.6	20.43	9.9	41.2	19.32	5.1	38	
8	22.34	7.9	38.0	_	_	-	21.85	8.5	37	
9	25.16	4.8	39.5	-	_	-	26.10	3.4	39	
Inspectors and compliance officers, except construction	21 21	2.5	380	25 50	3.0	30.7	10.26	20	20	
5	21.31 14.62	3.5 10.4	38.9	25.59	3.9	39.7	19.26 14.62	3.8 10.4	38	
6	16.74	4.1	35.7	19.36	7.0	39.7	16.03	2.2	34	
7		7.7	38.4	22.79	11.2	39.7	17.41	4.8	37	
8		4.1	39.2	21.05	3.2	36.5	18.47	4.1	39	
9	23.90	4.2	39.9	26.66	5.9	40.4	21.46	3.0	39	
10		3.2	40.4	-	-	-	_	-	-	
11		3.9	40.1	28.91	12.7	40.3	_	_	-	
Management related, n.e.c.	24.26	6.2	39.3	24.75	7.3	39.5	22.00	3.3	38	

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Mag
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
hite collar –Continued									
Executive, administrative, and managerial  -Continued  Management related -Continued									
Management related, n.e.c. –Continued									
4	\$11.45	10.2	43.7	\$11.45	10.2	43.7	_	-	-
5	14.69	3.5	35.8	14.97	3.8	35.6	\$13.02	5.2	36
6	16.97	3.1	39.1	17.04	3.4	39.3	16.44	5.2	38
7	19.39	2.2	39.3	19.50	2.4	39.4	19.02	5.0	39
8 9	20.86 25.09	2.7 1.7	38.8 39.4	20.87 25.20	3.0 1.9	39.0 39.7	20.80 24.62	5.5 3.4	38
10	28.11	3.4	39.4	29.06	3.2	39.4	25.57	7.8	40
11	44.06	18.2	42.8	46.12	18.7	43.4	30.89	3.9	39
12	35.67	3.7	39.7	35.82	3.8	39.5	_	_	-
14	45.24	6.3	40.4	45.24	6.3	40.4	_	_	-
Not able to be leveled	31.48	14.1	36.3	33.75	19.3	38.5	27.68	12.9	33
Sales	13.40	2.9	33.0	13.41	2.9	33.0	13.01	5.9	32
1	6.63	1.2	25.5	6.63	1.2	25.5	6.95	4.3	22
2	6.88	1.4	25.9	6.88	1.4	25.9	8.47	3.4	22
3 4	8.50 11.90	1.4	30.6 36.7	8.47 11.90	1.4 3.2	30.6 36.7	11.50 13.34	9.7 5.0	32
5	15.87	4.9	40.0	15.86	4.9	40.0	17.79	6.0	40
6	19.42	3.7	40.8	19.42	3.7	40.8	-	-	``
7	19.45	10.2	40.7	19.47	10.3	40.7	15.51	2.1	39
8	24.05	3.5	41.2	24.06	3.5	41.2	_	-	-
9	31.01	4.9	41.0	31.01	4.9	41.0	_	-	-
10 11	36.52 37.47	7.7 5.3	41.9 40.5	36.61 37.56	7.7 5.3	41.9 40.6	-	-	-
12	43.10	5.0	39.2	43.10	5.0	39.2	_	-	[
Not able to be leveled	24.15	15.6	35.6	24.15	15.6	35.6	_	_	-
Supervisors, sales	16.46	3.7	41.0	16.46	3.7	41.0	17.37	12.0	38
3	9.08	4.4	39.4	9.08	4.4	39.4	_	-	-
4	10.10	3.1	40.3	10.09	3.1	40.3	_	-	-
5 6	12.97 16.94	2.8 8.0	41.2 41.6	12.94 16.94	2.8 8.0	41.2 41.6	_	_	-
8	20.80	3.6	42.1	20.80	3.6	42.2	_	_	]
9	27.90	3.8	41.3	27.90	3.8	41.3	_	_	
10	30.13	7.4	42.7	30.13	7.4	42.7	_	-	-
11	40.18	11.1	40.5	40.18	11.1	40.5	_	-	-
12	35.72	12.1	40.5	35.72	12.1	40.5	-	-	-
Not able to be leveled	36.72 21.75	17.7 5.5	40.0 39.6	36.72 21.85	17.7 5.6	40.0 39.5	_	_	-
4	13.40	7.3	39.2	13.40	7.3	39.2	_	-	]
5	14.63	4.1	39.1	14.63	4.1	39.1	_	_	
6	21.79	5.7	39.4	21.79	5.7	39.4	_	-	-
7	22.82	10.6	39.1	25.06	6.9	38.8	_	-	-
8	25.14	7.6	39.6	25.14	7.6	39.6	_	-	-
9	41.26 30.01	11.7	41.1 40.6	41.37	11.7 9.5	41.1 40.7	_	_	-
10 Real estate sales	22.07	13.1	35.5	31.41 22.01	13.6	35.5	24.13	6.3	37
4	11.64	5.5	34.6	11.65	5.5	34.5	<u>-</u> 7.10	-	"-
5	15.05	13.3	35.0	15.05	13.3	35.0	_	_	-
6	28.92	20.4	40.0	28.92	20.4	40.0	-	-	-
7	35.12	28.2	38.5	35.73	28.8	38.4	-	-	-
8	29.22	19.1	37.4	29.26	19.3	37.4	-	-	-
Securities and financial services sales	29.93 15.23	11.6	39.4	29.93	11.6	39.4	-	-	-
4 5	13.10	18.0 2.6	39.0 39.6	15.23 13.10	18.0 2.6	39.0 39.6	_		
6	15.10	8.4	40.7	15.10	8.4	40.7	_		
7	26.35	31.7	39.3	26.35	31.7	39.3	_	_	-
8	26.43	25.9	41.1	26.43	25.9	41.1		1	1

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			ate and local Jovernment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly 6	earnings	Mea
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
hite collar –Continued									
Sales –Continued Securities and financial services sales –Continued									
9		4.8	39.6	\$26.52	4.8	39.6	-	-	-
10		19.5	37.6	55.94	19.5	37.6	-	_	-
11	_	8.7	40.0	44.31	8.7	40.0	_	_	-
12		5.3	39.7	51.32	5.3	39.7	-	_	-
Advertising and related sales 4		7.6 7.4	38.3 36.7	21.31 9.76	7.6 7.4	38.3 36.7	-	_	-
5		13.5	37.5	17.09	13.5	37.5	_		
6		5.6	39.5	17.40	5.6	39.5	_	_	_
7		8.3	39.9	18.17	8.3	39.9	_	_	-
8	. 23.85	8.0	39.5	23.85	8.0	39.5	-	_	-
9		18.5	40.7	26.90	18.5	40.7	-	-	-
10		12.1	38.8	27.22	12.1	38.8	-	_	-
11		9.0	39.9	31.63	9.0	39.9	-	-	-
Sales, other business services		7.4 13.2	36.9 28.1	19.62 9.14	7.4 13.2	36.9 28.1	_	_	-
4		8.4	35.8	12.82	8.4	35.8	_	_	
5	_	5.8	41.6	14.80	5.8	41.6	_	_	-
6		7.8	40.2	18.56	7.8	40.2	_	_	-
7		8.3	39.0	23.67	8.3	39.0	-	-	-
8		8.6	40.3	26.40	8.6	40.3	-	_	-
9		10.6	40.3	29.12	10.6	40.3	-	_	-
10		7.6 18.6	40.0 38.5	28.98	7.6 18.6	40.0 38.5	_	_	_
11 Sales engineers		5.5	41.0	52.50 33.59	5.5	41.0	_	_	
7		15.8	42.5	25.38	15.8	42.5	_	_	_
9	. 24.61	6.8	43.1	24.61	6.8	43.1	-	_	-
10		11.4	41.8	35.77	11.4	41.8	-	-	-
11	. 34.53	2.6	41.1	34.53	2.6	41.1	-	_	-
Sales representatives, mining, manufacturing, and wholesale	. 24.10	4.7	40.5	24.10	4.7	40.5	_	_	l _
4		10.3	39.8	12.60	10.3	39.8	_	_	-
5		9.2	39.8	19.54	9.2	39.8	_	_	-
6		5.2	40.8	19.57	5.2	40.8	-	-	-
7		11.3	40.9	25.96	11.3	40.9	-	_	-
8		6.2	40.7	24.59	6.2	40.7	-	_	-
9 10		15.2 14.6	40.7 41.1	38.29 35.36	15.2 14.6	40.7 41.1	_		
11		6.8	40.7	32.68	6.8	40.7	_	_	_
12	44.57	4.1	40.0	44.57	4.1	40.0	_	_	-
Sales workers, motor vehicles and boats	. 20.32	5.0	45.0	20.32	5.0	45.0	-	_	-
3		11.9	43.1	16.95	11.9	43.1	-	_	-
4		10.0	46.0	20.07	10.0	46.0	-	_	-
5 6		5.7 10.7	44.7 45.1	18.96 22.74	5.7 10.7	44.7 45.1	_	_	
7		19.4	45.4	23.13	19.4	45.4	_		-
8		18.2	45.8	27.33	18.2	45.8	_	_	-
Sales workers, apparel	. 10.02	16.7	26.0	10.02	16.7	26.0	-	_	-
1		2.9	23.3	6.79	2.9	23.3	-	-	-
2	-	5.9	20.6	7.29	5.9	20.6	_	-	-
3		2.8	26.4	8.09	2.8	26.4	_	_	-
4 Sales workers, shoes		9.1 8.5	32.6 24.9	11.50 8.37	9.1 8.5	32.6 24.9	_	_	-
1		7.6	27.1	7.08	7.6	27.1	_	_	-
2		4.5	22.6	6.76	4.5	22.6	_	_	-
3		6.7	27.2	9.88	6.7	27.2	-	-	-
4		16.0	37.0	15.13	16.0	37.0	-	_	-
Sales workers, furniture and home furnishings.		12.1	30.5	12.36	12.1	30.5	-	_	-
3	. 8.53	6.2	26.6	8.53	6.2	26.6	_	-	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings	Mean	Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Relative error <sup>5</sup> weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
/hite collarContinued									
Sales –Continued Sales workers, furniture and home furnishings –Continued									
4	\$17.71	17.1	42.1	\$17.71	17.1	42.1	-	_	-
5Sales workers, radio, tv, hi-fi, and appliances	18.09 26.15	11.9 18.4	40.2 37.8	18.09 26.15	11.9 18.4	40.2 37.8	_	_	_
3	9.74	8.5	34.6	9.74	8.5	34.6	_	_	_
4	12.54	24.0	32.2	12.54	24.0	32.2	-	_	-
Sales workers, hardware and building supplies	12.88	6.0	38.6	12.88	6.0	38.6	-	_	-
2	6.98	3.0	27.6	6.98	3.0	27.6	-	-	-
3 4	8.76 11.57	2.7 3.4	34.9 38.8	8.76 11.57	2.7 3.4	34.9 38.8	_	_	
5	13.28	8.0	45.6	13.28	8.0	45.6	_	_	
6	32.19	4.7	40.0	32.19	4.7	40.0	-	_	-
8	26.04	4.9	40.5	26.04	4.9	40.5	-	_	-
Sales workers, parts	12.95	6.4	38.6	12.95	6.4	38.6	-	_	-
3 4	10.05 14.17	6.3 5.3	38.4 40.9	10.05 14.17	6.3 5.3	38.4 40.9	_	_	[
5	14.77	6.0	40.3	14.77	6.0	40.3	_	_	_
6	21.26	10.2	39.4	21.26	10.2	39.4	-	_	-
Sales workers, other commodities	10.58	6.2	29.9	10.58	6.2	29.9	\$12.51	19.8	22
1	6.60	2.0	24.3	6.60	2.0	24.3	-	_	-
2 3	7.00 8.19	2.9 2.7	24.4 29.3	7.00 8.19	2.9	24.4 29.3	_	_	
4	9.47	3.6	32.2	9.46	3.6	32.2	_	_	
5	13.63	5.2	34.6	13.63	5.2	34.6	_	_	-
6	20.12	9.5	40.7	20.12	9.5	40.7	_	_	-
8	26.39	13.9	42.6	26.39	13.9	42.6	-	_	-
9 11	28.86 41.72	8.4 17.3	42.8 42.2	28.86 41.72	8.4 17.3	42.8 42.2	_	_	
Sales counter clerks	7.26	3.1	30.1	7.25	3.1	30.1	_	_	_
1	6.63	8.5	29.9	6.63	8.5	29.9	_	_	-
2	6.72	2.4	28.6	6.72	2.4	28.7	-	-	-
3	7.24	4.0	30.1	7.24	4.0	30.1	-	_	-
4 5	10.92 11.21	3.9 3.4	36.0 39.8	10.75 11.21	4.0 3.4	35.9 39.8	_	_	
Cashiers	7.66	1.8	29.0	7.61	1.9	28.9	11.30	7.0	31
1	6.56	1.2	25.7	6.56	1.2	25.7	6.97	4.5	24
2	6.78	2.0	27.4	6.78	2.0	27.4	8.57	3.7	24
3	8.26	1.1	32.0	8.19	1.2	32.0	11.51	9.9	32
4	11.28 15.12	3.5 5.1	32.5 34.5	11.21 15.11	3.7 5.6	32.3 34.0	12.97	5.0	38
Street and door-to-door sales workers	11.78	21.6	23.0	11.78	21.6	23.0	_	_	_
News vendors	9.59	6.8	25.7	9.59	6.8	25.7	-	_	-
Demonstrators, promoters, and models, sales	26.91	33.2	27.3	26.92	33.2	27.3	-	-	-
1 3	7.53	3.1	18.3	7.53 10.39	3.1 7.9	18.4 33.2	-	_	-
Sales support, n.e.c.	10.39 12.02	7.9 5.2	33.2 34.3	12.02	5.2	34.3	_	_	[
1	7.23	3.5	29.3	7.23	3.5	29.3	_	_	-
2	7.16	9.8	24.6	7.15	9.8	24.5	-	-	-
3	9.50	6.0	30.1	9.50	6.0	30.1	-	_	-
4 5	11.90 15.15	8.6 12.0	37.9 40.7	11.90 15.14	8.6 12.1	37.9 40.7	_	_	-
6	13.70	4.8	40.7	13.70	4.8	40.7	_	_	
7	19.63	3.7	41.8	19.63	3.7	41.8	_	_	-
8	21.26	6.2	40.4	21.25	6.2	40.4	-	-	-
Not able to be leveled	11.78	10.2	32.8	11.78	10.2	32.8	-	_	-
Administrative support, including clerical	12.55	1.2	36.4	12.50	1.4	36.4	12.81	1.1	36
1 2	7.83 9.20	1.4	28.5 32.9	7.80 9.16	1.5 1.2	28.6 33.0	8.07 9.44	4.6 1.4	27 32
۷	3.20	'.'	32.3	3.10	1.4	55.0	J. <del>44</del>	1.4	32

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> 2000–Continued

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings		
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour	
hite collar -Continued										
Administrative support, including clerical										
-Continued	<b>040.00</b>	1.0	000	<b>#</b> 40.45		000	<b>040.00</b>	4.5		
3 4	\$10.22 12.26	1.8	36.0 37.3	\$10.15 12.25	2.0	36.0 37.3	\$10.68 12.31	1.5 1.2	36. 37.	
5	14.82	3.1	38.2	14.90	3.8	38.3	14.50	1.5	37.	
6	15.79	1.3	38.8	16.07	1.6	39.0	14.75	1.7	38.	
7	18.31	1.4	38.9	18.46	1.6	38.9	17.70	2.2	39	
8	21.32	3.2	39.8	21.93	3.1	39.8	18.10	6.5	39	
9	23.29	2.3	39.7	23.27	2.5	39.8	23.50	4.3	38	
10	27.84	9.5	39.7	27.84	9.5	39.7	-	-	-	
11	32.91	7.1	38.0	32.91	7.1	38.0				
Not able to be leveled	15.14	3.9	35.9	15.21	5.5	36.4	15.00	4.2	34	
Supervisors, general office	16.92	3.0	39.2	16.90	3.6	39.3	17.01	3.3	39	
4 5	12.06 14.30	3.3 4.5	39.0 39.0	11.95 14.27	3.5 4.8	39.1 39.0	- 14.54	7.9	38	
6	14.96	5.3	39.0	14.94	6.3	39.0	15.02	6.5	39	
7	17.31	6.8	40.1	17.02	8.6	40.4	18.24	3.8	39	
8	18.95	3.4	40.0	19.58	2.2	40.1	16.80	6.1	39	
9	22.52	3.3	40.0	22.32	3.5	40.3	24.33	10.1	38	
Not able to be leveled	19.66	3.6	42.6	19.66	3.6	42.6	_	-	-	
Supervisors, computer equipment operators	23.18	4.5	39.8	23.20	6.1	40.0	-	-	-	
6	17.41	7.3	40.0	17.44	7.4	40.0	_	-	-	
9	23.35	4.7	39.4	22.91	8.6	39.5	- 17.61	-	20	
Supervisors, financial records processing 5	18.57 15.38	3.4 5.1	39.5 39.5	18.64 15.36	3.6 5.2	39.5 39.5	17.61 –	6.2	38	
6	18.50	10.6	38.7	18.54	10.7	38.7	_	-	1 [	
7	16.74	4.2	39.7	16.92	4.6	39.8	15.27	5.8	38	
8	20.10	4.1	40.6	20.17	4.5	40.7	_	_		
9	23.05	1.8	39.5	23.20	1.8	39.7	21.50	7.6	37	
Chief communications operators	18.30	7.1	40.0	19.26	12.0	40.0	17.44	6.5	40	
6	15.88	5.0	40.0	-	-	-	-	-	-	
7	16.52	8.1	40.0	_	-	-	_	-	-	
Supervisors, distribution, scheduling, and	40.07	2.6	400	10.40	2.0	40.0	10.07	110	20	
adjusting clerks5	18.37 14.94	3.6 9.3	40.2 40.1	18.42 14.74	3.9 8.9	40.2 40.4	18.07	11.9	39	
6	17.20	3.5	40.1	17.22	3.5	40.1	_	_		
7	18.28	4.4	40.8	18.30	4.6	40.9	_	_	_	
8	20.60	6.8	40.3	20.77	8.8	40.4	_	_	-	
9	22.84	6.4	40.4	22.84	6.4	40.4	-	-	-	
Computer operators	14.83	2.7	39.1	15.04	2.6	39.1	14.14	6.8	38	
3	10.73	4.2	35.7	10.78	4.6	39.3	-		-	
4	13.64	3.6	38.6	13.70	3.8	38.7	12.22	4.7 7.7	38	
5 6	14.58 17.00	3.5 6.2	39.5 39.5	14.97 18.21	3.1 4.8	39.4 39.4	13.80 12.53	7.7	39	
7	17.04	10.0	39.6	18.88	3.5	39.8	15.39	14.4	39	
Peripheral equipment operators	12.33	6.8	37.9	12.17	7.4	38.0	-		-	
3	9.98	7.0	35.6	9.96	7.3	35.5	-	_	-	
4	12.69	4.2	37.9	13.05	3.0	37.7	_	-	-	
Secretaries	14.31	3.6	37.6	14.58	4.3	37.5	13.41	2.2	38	
2	9.79	4.4	34.7	10.00	5.3	34.3	9.25	5.3	35	
3 4	10.37 12.42	1.8	35.2 38.0	10.22 12.45	2.2 1.9	34.8 37.7	10.99 12.32	2.6 2.2	37	
5	16.42	6.6	38.2	16.83	6.8	38.3	14.49	3.8	38	
6	16.53	3.4	38.6	17.39	4.0	38.7	14.48	3.2	38	
7	18.65	2.6	37.8	18.92	3.1	37.5	17.68	2.8	39	
8	23.79	3.0	38.7	23.73	3.0	38.8	-	-	-	
Not able to be leveled	15.28	5.3	36.4	17.82	6.8	38.8	14.03	1.8	35	
Stenographers	14.62	5.4	35.8	13.39	4.8	35.3	18.02	8.3	37	
4	13.11	5.0	37.9	12.48	3.5	38.0	15.55	11.5	37	
5	16.23	5.6	37.9	13.67	4.0	39.4	18.21	6.4	36	
6	18.06	6.9	38.6	17.20	9.0	39.4	-	-	-	

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> 2000–Continued

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly	earnings		Hourly e	arnings		Hourly e	arnings	Maa	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou	
ite collar -Continued										
dministrative support, including clerical										
-Continued Stenographers -Continued										
7	\$26.73	11.5	38.2	_	-	-	\$30.58	9.9	38.	
Typists	12.65	1.7	36.4	\$12.61	3.1	36.1	12.68	1.6	36.	
2	10.43	5.1	33.4	9.69	7.3	32.7	11.01	6.0	34	
3		2.5	36.1	11.50	4.8	34.9	12.17	2.7	37	
4		2.8	36.8	12.58	4.9	38.1	12.41	2.6	35	
5		2.8	38.3	15.06	6.1	36.8	14.11	2.2	39	
6		4.1	37.9	18.42	2.7	34.9	14.59	4.0 7.8	39	
Interviewers		3.8 3.5	28.0 20.9	9.95 8.03	4.1 3.6	27.4 20.7	10.26	7.8	36	
2		4.4	22.2	8.23	5.0	21.1	_	_		
3		3.8	35.2	10.17	3.8	34.8	8.74	10.4	39	
4		3.2	34.8	11.99	3.2	35.0	12.35	7.9	33	
5		2.5	36.0	12.14	2.5	35.3	13.57	4.2	38	
6	13.26	7.7	40.0	13.26	7.7	40.0	_	-	-	
Hotel clerks		3.3	36.7	8.66	3.3	36.7	_	-	-	
1		3.1	28.5	6.85	3.1	28.5	_	-	-	
2		7.9	36.6	7.81	7.9	36.6	_	_	-	
3		3.2	36.2	8.84	3.2	36.2	-	-	-	
4 5		5.6 7.5	39.5 46.5	10.23 9.75	5.6 7.8	39.5 46.7	_	_		
Transportation ticket and reservation agents		3.8	36.0	13.53	3.9	36.0	_	_		
2		5.5	32.6	9.69	5.5	32.6	_	l –		
3		10.5	35.2	11.13	10.4	34.8	_	-	-	
4	13.73	4.5	35.7	13.72	4.5	35.7	_	-	-	
5	15.41	2.6	35.3	15.41	2.6	35.3	_	-	-	
6		6.8	39.4	14.98	6.8	39.4	<del>-</del>	<u> </u>	-	
Receptionists		2.2	33.9	10.14	2.3	33.9	10.29	4.0	34	
1		3.1	27.6	7.32	3.2	27.7	7.95	4.1	25	
2 3		3.1 2.8	30.9 36.7	9.30 10.48	3.2 2.9	30.8 36.7	9.28 10.99	4.7 6.8	33	
4		4.7	37.4	11.65	4.8	37.4	11.12	3.5	36	
5		9.0	37.5	13.45	9.2	37.4	-	-	"-	
Information clerks, n.e.c.		6.3	35.5	12.33	6.8	35.4	13.12	5.9	37	
1		5.4	26.4	7.57	5.4	26.6	_	-	-	
2	9.16	4.1	30.4	9.13	4.1	30.3	11.28	13.6	34	
3	_	4.5	33.9	10.16	3.9	33.5	10.60	15.3	36	
4		3.5	39.1	11.97	3.9	39.1	12.04	3.3	39	
5		5.5	39.4	12.38	4.8	39.4	- 16.68		38	
6 7		4.4 17.7	39.1 34.7	16.31 20.93	5.4 18.3	39.2 35.4	10.00	6.6	30	
Classified ad clerks		6.0	36.2	13.10	6.3	36.4	_	-		
4		8.6	33.2	13.44	8.6	33.2	_	_	-	
Correspondence clerks		3.7	36.7	12.12	3.8	36.7	_	-	-	
2	10.40	8.6	35.0	10.40	8.6	35.0	_	-	-	
3		5.8	39.2	11.00	5.6	39.2	_	-	-	
4		3.0	34.9	11.10	3.0	34.9	_	_	-	
5		4.6	39.6	14.27	4.6	39.6	_ 16.27	10.5	20	
Order clerks		2.1 7.8	37.1 36.0	12.78 7.89	2.2 7.8	37.1 36.0	16.37	10.5	39	
2		3.3	33.0	8.86	3.3	33.0	_	-	]	
3		2.8	35.2	10.47	2.8	35.2	_	-	-	
4		2.0	38.8	13.57	2.1	38.8	17.83	7.2	39	
5		3.7	39.6	14.50	3.8	39.6	-	-	-	
6		5.4	37.5	16.58	5.4	37.5	-	-	-	
7	19.35	4.7	39.7	19.35	4.7	39.7	-	-	-	
Personnel clerks, except payroll and	1		00 0	44.00			40.00			
timekeeping		2.6	39.0	14.02	2.3	39.0	13.98	8.3	39	
2	8.63	4.2	39.3	_	_	-	_	-	'	

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
nite collar –Continued									
Administrative support, including clerical									
-Continued Personnel clerks, except payroll and									
timekeeping –Continued									
3	\$10.58	5.1	38.9	\$10.84	4.9	38.7	_	l _	l _
4	12.55	4.3	38.3	12.84	3.1	38.6	\$11.77	10.6	37.
5	13.78	6.6	39.6	13.74	7.2	39.5	14.11	7.0	39
6	15.44	6.3	38.5	15.18	7.0	38.4	16.94	8.9	39
7	17.21	4.6	39.7	18.01	3.4	39.5	16.09	8.2	40
Library clerks	10.78	2.7	29.3	11.49	6.6	30.1	10.53	2.9	29
1	6.90	3.0	16.0	_	_	-	6.99	2.8	16
2	9.17	5.0	26.4	10.61	8.3	27.6	8.83	5.1	26
3	10.17	3.7	30.8	9.79	9.0	29.1	10.33	3.4	31
4	11.41	5.3	33.8	12.68	7.0	34.4	11.08	5.9	33
5	13.51	5.7	31.8	15.51	5.0	36.0	12.71	7.1	30
6	14.86	3.6	36.4	15.10	5.3	36.8	14.71	5.2	36
File clerks	9.09	3.1	35.3	8.96	3.0	35.1	10.69	7.2	37
1	7.48	5.1	30.8	7.49	5.2	30.9	- 20	11.5	20
2	8.69 9.49	3.4 2.5	36.5 34.4	8.70 9.46	3.6 2.7	36.4 34.4	8.39 9.88	11.5	39
3 4	11.47	3.9	38.8	11.55	3.9	39.0	9.00	4.4	34
Records clerks, n.e.c.	12.15	2.2	37.8	12.15	2.7	37.7	12.16	3.2	38
1	7.75	7.6	36.4	8.21	9.5	36.2	-		50
2	8.98	4.2	36.4	8.84	4.7	36.0	9.74	9.6	38
3	10.05	2.2	36.5	10.13	2.3	36.2	9.52	3.8	38
4	12.71	3.1	38.3	12.58	3.8	38.5	13.12	5.2	37
5	14.00	3.4	38.9	14.56	3.9	38.9	12.63	4.1	38
6	15.47	3.9	39.2	16.39	3.6	39.4	13.35	6.1	38
7	17.29	4.2	38.9	17.84	4.4	39.2	15.00	4.6	37
Bookkeepers, accounting and auditing clerks	11.81	4.6	37.6	11.67	4.9	37.6	13.26	2.0	38
1	7.96	2.8	20.5	7.96	2.8	20.5	_	-	-
2	9.66	3.3	36.5	9.61	3.3	36.5	11.58	6.3	39
3	9.08	5.8	37.6	9.02	5.8	37.6	10.52	4.2	37
4	11.79	1.8	37.8	11.73	1.9	37.7	12.42	2.4	38
5	13.71	2.0	36.4	13.58	2.2	36.4	14.87	3.8	36
6	14.90	3.2	38.6	14.93	3.7	38.6	14.74	4.7	38
7  Not able to be leveled	18.43 15.24	3.8 8.0	39.6 36.8	18.79 14.72	4.2 12.3	39.7 36.5	16.58	4.9	38
Payroll and timekeeping clerks	13.24	2.8	34.7	13.75	3.1	34.3	- 15.10	5.7	39
3	11.66	3.3	35.5	11.70	3.4	35.6	-	3.7	5
4	12.92	4.3	35.4	12.75	5.1	34.8	13.80	5.6	39
5	14.77	3.9	39.8	14.73	4.4	39.7	15.03	3.5	40
6	17.64	5.0	39.6	17.21	5.1	39.6	_		-
7	18.90	6.7	25.9	18.96	7.5	25.0	_	-	-
Billing clerks	10.72	3.7	38.2	10.64	3.8	38.1	12.44	8.6	40
2	8.72	2.6	39.6	8.77	2.9	39.5	8.12	5.4	40
3	9.89	8.2	39.1	9.79	8.4	39.1	11.81	12.4	40
4	10.92	3.2	37.2	10.81	3.1	37.2	16.20	13.0	40
5	13.85	3.3	38.0	13.86	3.7	37.8	_	_	-
6	15.23	4.5	39.5	15.84	4.8	39.3	_	-	-
7	16.84	4.8	40.0	16.98	4.7	40.0	_	_	-
Cost and rate clerks4	17.04 12.48	13.1 7.5	40.0 40.0	17.04 12.48	13.1 7.5	40.0 40.0	_	_	-
5	13.95	5.5	40.0	13.95	5.5	40.0	_	_	-
6	15.63	3.9	39.5	15.63	3.9	39.5	_	_	
Billing, posting, and calculating machine	10.00	0.9	55.5	13.03	3.3	00.0	-	_	
operators	10.39	5.9	32.8	10.39	5.9	32.8	_	_	-
2	8.82	7.0	27.4	8.82	7.0	27.4	_	_	-
3	9.72	2.9	36.4	9.71	2.9	36.3	-	-	-
5	13.76	8.7	38.6	13.76	8.7	38.6	_	-	-
Duplicating machine operators	10.52	5.2	37.8	10.76	6.1	37.0	9.89	7.5	39

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

Occupation and level	_						go	overnment	
·	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
/hite collar -Continued									
Administrative support, including clerical  -Continued									
Duplicating machine operators –Continued  1	\$8.46	3.5	40.0	\$8.16	6.8	40.0	_	_	_
3 Mail preparing and paper handling machine	10.88	7.8	37.8	11.66	7.0	36.7	-	_	-
operators	9.90	5.6	35.5	9.90	5.6	35.5	-	_	-
2 Office machine operators, n.e.c	9.95 8.86	8.6 3.8	37.0 37.5	9.95 8.77	8.6 3.8	37.0 37.9	_	-	-
1	7.36	5.7	37.6	7.36	5.7	37.6	_	-	-
2	8.32	4.4	38.9	8.32	4.4	38.9	_	-	-
3	9.17	5.7	33.8	8.72	2.7	34.5	-		-
Telephone operators	12.09 8.43	3.0 5.0	34.9 33.7	12.15 8.43	3.2 5.0	35.0 33.7	\$11.12	7.5	33
2	12.18	4.7	34.7	12.21	4.7	35.1	10.66	2.7	21
3	10.07	4.3	33.6	10.27	4.5	32.9	8.55	6.9	40
4	14.76	3.1	36.9	14.73	3.3	36.7	_	-	-
Communications equipment operators, n.e.c	9.10	10.7	29.1	8.42	10.8	28.4	12.57	6.1	33
2 4	7.01 12.26	7.3 4.9	25.5 38.9	7.01 –	7.3	25.5	_	_	
Mail clerks, except postal service	9.53	5.2	36.7	9.58	5.6	36.5	8.82	6.6	39
1	7.73	2.7	35.9	7.70	3.0	35.6	-	-	-
2	9.50	2.9	35.9	9.57	3.1	35.8	_	-	-
3	10.93	8.3	37.6	10.93	8.8	37.5	10.96	7.5	38
4 5	12.09 15.77	7.2 16.9	38.4 37.8	12.12 15.77	7.3 16.9	38.4	_	_	-
Messengers	9.07	6.6	31.1	8.88	6.9	30.9	11.22	11.6	33
1	8.03	10.4	30.6	7.88	10.4	30.6	_		-
2	8.19	7.4	25.1	8.18	8.1	24.8	-	-	-
3	9.61	11.0	38.8	9.00	9.5	39.3	_	-	-
4 Dispatchers	12.63 13.58	5.6 4.1	32.2 39.0	12.68 12.89	5.6 6.0	32.1	- 14.49	5.1	38
2	7.72	15.8	38.6	6.30	12.4	39.7	11.54	7.5	35
3	11.52	4.8	37.8	11.22	5.9	38.6	11.99	8.6	36
4	12.67	4.6	39.1	13.00	4.8	39.1	12.16	6.7	39
5 6	14.39	4.1	40.0	14.46 17.02	6.9 7.9	40.2	14.33 14.74	4.7 5.0	39 40
7	15.82 19.82	5.4 5.9	40.5 39.2	17.02	9.8	41.2 40.1	20.70	6.1	38
Production coordinators	16.20	2.9	39.3	16.18	2.9	39.3	-	-	-
2	13.28	6.6	35.4	13.28	6.6	35.4	-	-	-
3	11.63	5.6	38.8	11.63	5.6	38.8	-	-	-
5	12.94 16.09	3.8 4.5	39.2 39.7	12.95 16.13	3.8 4.6	39.2 39.7	_	_	
6	17.27	5.1	39.8	17.19	5.1	39.7	_	_	
7	18.46	3.9	40.2	18.46	3.9	40.2	-	-	-
8	26.40	2.7	40.9	26.50	2.9	41.0	_		-
Traffic, shipping and receiving clerks	12.00	3.0 8.0	38.0 39.4	11.98	3.0 8.0	38.0 39.4	13.62	5.1	38
2	7.88 9.81	5.1	29.8	7.88 9.81	5.1	29.8	_	_	[
3	9.89	3.1	38.8	9.88	3.1	38.8	_	_	-
4	12.55	3.2	39.2	12.56	3.2	39.2	_	-	-
5	16.01	6.2	39.8	16.06	6.5	40.0	_	-	-
6	17.95 18.45	3.2 4.2	39.0 40.1	17.95 18.45	3.2	39.0 40.1	_	_	-
Stock and inventory clerks	18.45	2.4	35.5	18.45	4.2 2.6	35.2	_ 12.83	3.4	38
1	8.28	3.0	27.7	8.31	3.3	26.9	-	-	-
2	8.06	5.3	30.7	8.00	5.5	30.3	9.06	5.1	38
3	10.82	2.2	34.0	10.81	2.3	33.8	11.11	6.0	38
4	12.24	3.0	39.1	12.08	3.3	39.1	13.51	4.9	39
5 6	14.87 16.01	4.0	39.0 39.6	14.93 15.93	3.1 4.3	39.0 39.8	14.49 –	9.9	38

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
/hite collarContinued									
Administrative support, including clerical  -Continued									
Stock and inventory clerks –Continued									
7	\$19.60	6.4	39.9	\$19.91	6.7	40.0	\$16.99	7.8	39.
Meter readers	14.83	3.4	38.8	14.89	4.1	38.8	14.65	5.6	38.
2	11.19	11.2	40.0	10.99	12.2	40.0	_		
3	14.76	4.0	36.5	15.01	4.8	36.1	14.19	7.0	37
4	15.43	6.9	40.0 40.0	15.77	7.8	40.0 40.0	13.07	8.5	40
5 Weighers, measurers, checkers, and samplers	15.15 13.94	7.3	36.4	16.55 13.90	12.5 7.7	38.5	_	_	
2	10.33	7.3	30.2	10.46	7.4	36.1	_	_	١ ـ
3	14.75	8.9	38.0	14.69	9.4	40.0	_	-	-
4	12.49	3.4	40.0	12.49	3.4	40.0	_	_	-
Expeditors	13.02	4.1	38.3	13.02	4.1	38.3	_	-	-
3	11.51	6.6	36.0	11.51	6.6	36.0	_	_	-
4	11.98	6.0	38.5	11.98	6.0	38.5	-	-	-
5	13.64	4.8	39.6	13.64	4.8	39.6	_	-	-
Material recording, scheduling, and distribution	40.04	0.4	07.4	40.00		07.0	45.04		1
clerks, n.e.c	13.31 7.89	8.1 11.9	37.4	13.26 7.89	8.3	37.3 31.6	15.84	8.9	40
2	8.55	4.3	31.6 35.8	8.55	11.9 4.3	35.8	_	_	
3	11.62	6.3	39.2	11.62	6.3	39.2	_	_	
4	11.51	4.3	34.9	11.30	4.2	34.8	_	_	
5	15.85	4.4	39.6	15.74	4.5	39.6	_	_	-
7	22.16	5.4	39.6	22.16	5.4	39.6	_	_	-
Insurance adjusters, examiners, and									
investigators	17.09	3.9	38.4	17.10	4.0	38.3	15.45	9.7	40
3	11.23	3.6	39.0	11.23	3.6	39.0	_	-	-
4	12.85	3.4	37.1	12.85	3.4	37.1	-	-	-
5 6	14.36 15.53	3.2 1.8	38.8 38.9	14.36 15.58	3.3 1.7	38.7 38.9	_		
7	19.46	3.5	39.2	19.44	3.5	39.2	_	-	[
8	26.81	2.7	38.8	26.81	2.7	38.8	_	_	
9	27.26	7.1	38.4	27.49	7.0	38.4	_	_	-
10	23.77	3.9	38.8	23.77	3.9	38.8	_	_	-
11	37.51	8.2	37.7	37.51	8.2	37.7	_	_	-
Investigators and adjusters, except insurance	13.22	2.2	38.9	13.16	2.3	38.9	15.94	5.1	39
2	9.86	10.2	38.9	9.87	10.2	38.9	_	-	-
3	9.68	2.8	38.0	9.67	2.8	38.1	-	-	1.0
4	12.79 14.12	2.9 4.1	39.0 39.2	12.78 14.08	2.9 4.2	39.0 39.2	13.50	10.2 4.9	39
5 6	16.69	3.1	39.8	16.72	3.1	39.2	15.23	4.9	38
7	18.06	4.3	39.2	17.97	4.7	39.1	18.68	10.3	40
8	19.82	9.4	39.8	19.82	9.4	39.8	-	-	
Eligibility clerks, social welfare	14.67	4.6	39.1	14.45	10.7	39.7	14.84	2.1	38
3	10.00	5.1	39.6	9.46	6.9	39.4	11.17	3.6	40
4	15.04	10.1	39.7	_	-	-	12.33	4.6	39
5	14.07	6.3	39.2	12.47	5.4	39.7	15.32	7.9	38
6	14.92	2.0	39.0	_	_	- 1	14.99	2.0	39
7 Bill and account collectors	16.06 11.83	3.7 4.3	39.3 38.2	_ 11.78	4.4	38.1	16.29 13.35	3.7 4.1	39
2	10.79	16.8	38.6	10.79	16.8	38.6	13.33	4.1	39
3	9.72	7.0	37.9	9.71	7.0	37.9	_	-	-
4	11.37	3.3	37.5	11.34	3.3	37.5	_	_	-
5	14.80	7.1	39.7	14.90	7.8	39.7	13.95	3.7	39
6	13.87	2.8	39.5	14.08	2.7	39.4	_	-	-
7	15.05	10.2	39.7	15.04	10.6	39.7	-	-	-
General office clerks	11.56	1.3	35.3	11.35	1.6	34.7	12.18	1.7	37
1	7.85	4.5	26.3	8.15	3.8	26.6	6.33	10.5	25
2	9.12	2.1	32.5	8.99	2.4	32.1	9.81	3.0	34
3	10.63	3.2	36.6	10.58	4.1	36.3	10.80	2.4	37

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Me
	Mean	Relative error <sup>5</sup> (percent)	weekly hours	Mean	Relative error <sup>5</sup> (percent)	weekly	Mean	Relative error <sup>5</sup> (percent)	wee
hite collar -Continued									
Administrative support, including clerical –Continued									
General office clerks –Continued	<b>A</b>			<b>A</b> 10.10			<b>A</b>		
4	\$12.20	1.5	35.0	\$12.16	1.9	34.0	\$12.30	1.7	38
5	13.99	2.4	38.5	13.77	3.6	38.8	14.35	2.2	38
6	15.37 17.24	3.1 2.1	39.4 39.4	16.03	4.4 2.4	39.3 39.4	14.47	4.2 4.9	38
7  Not able to be leveled	15.67	7.3	35.0	17.27 13.89	10.9	37.5	17.05 –	4.9	30
Bank tellers	9.59	2.3	33.7	9.59	2.3	33.7		1 _	
1	7.81	5.8	24.3	7.81	5.8	24.3	_	_	
2	8.43	2.9	32.6	8.43	2.9	32.6	_	_	
3	9.84	3.5	32.9	9.84	3.5	32.9	_	_	
4	10.33	3.4	37.5	10.33	3.4	37.5	_	-	
5	11.46	6.1	34.4	11.46	6.1	34.4	_	-	
Proofreaders	14.83	15.2	38.2	11.89	8.8	37.5	_	-	
4	10.90	9.5	36.6	10.90	9.5	36.6	-	-	
Data entry keyers	11.02	2.3	36.1	10.87	2.7	35.6	11.76	3.4	3
1	8.90	6.0	27.1	8.11	2.8	22.2	-		١,
2	9.64	2.2	34.9	9.55	2.1	34.5	10.52	5.8	3
3 4	10.77 12.97	3.8 4.4	37.8 35.7	10.49 13.21	4.4 5.2	37.8 34.7	12.43 12.17	4.0 7.5	3
5	13.02	3.2	39.9	13.40	3.3	39.9	12.17	7.5	3
Statistical clerks	12.72	5.2	37.8	13.40	6.2	37.7	11.12	9.5	3
2	10.37	11.1	34.8	10.32	12.2	34.3	-	_	ľ
3	9.76	2.7	38.7	9.87	1.7	38.7	_	_	
4	14.13	6.4	38.0	15.35	5.2	37.5	10.40	6.7	3
5	13.55	4.3	34.7	13.86	4.2	36.3	_	-	
6	12.34	7.6	39.2	12.34	7.6	39.2	_	-	
Teachers' aides	10.17	2.4	30.6	8.60	3.3	26.1	10.32	2.6	3
1	8.53	2.7	27.3	-			8.62	2.9	3
2	9.09	1.8	30.4	8.15	10.3	27.7	9.13	1.9	3
3	9.55	2.2	33.3	8.16	7.9	28.1	9.61	2.3	3
4 5	10.71 16.27	3.7 7.1	28.7 28.4	8.74 10.00	5.4 2.2	25.7 32.4	11.22 16.63	3.8 6.7	2
6	15.11	8.5	29.6	11.69	8.2	35.6	15.25	8.6	2
7	12.76	17.2	36.8	-		-	-	- 0.0	-
Administrative support, n.e.c.	12.22	2.0	35.8	12.02	2.3	35.5	13.14	2.2	3
1	6.93	4.7	22.8	6.85	4.9	23.1	8.09	5.9	2
2	9.17	6.5	33.7	9.13	7.1	34.3	9.60	5.3	2
3	9.93	2.4	33.9	9.80	2.6	33.6	10.77	6.2	3
4	11.81	2.3	37.5	11.79	2.6	37.3	11.89	2.5	3
5	13.78	2.6	37.4	13.73	3.1	37.1	13.98	3.1	3
6	15.01	2.2	39.2	15.26	2.7	39.1	14.39	3.9	3
7  Not able to be leveled	18.06 13.46	4.6 9.5	39.3 35.4	18.21 13.31	6.2 10.8	39.3 36.0	17.70 14.35	3.9 16.3	3:
Not able to be leveled	13.40	9.5	33.4	13.31	10.0	30.0	14.55	10.5	3
lue collar	13.41	1.1	38.2	13.30	1.1	38.2	15.45	1.2	3.
1	8.02	1.3	33.9	7.98	1.3	33.8	9.90	5.1	3
2	9.31	1.4	37.2	9.25	1.4	37.2	11.16	2.9	3
3	11.84	1.8	38.5	11.82	1.8	38.7	12.35	2.5	3
4 5	13.04	1.2	39.3	12.99	1.2	39.4 39.7	14.05	2.6	30
6	14.64 16.39	3.3	39.6 40.3	14.61 16.40	1.0 3.5	40.3	14.94 16.24	1.7 2.7	3
7	19.85	1.1	39.8	19.92	1.2	39.8	19.22	2.7	3
8	23.13	2.7	39.9	23.16	2.9	39.9	22.68	3.2	3
9	24.56	1.9	40.2	24.61	2.0	40.2	23.86	3.6	3
10	29.34	5.3	41.1	29.44	5.5	41.2	-	-	`
11	33.20	2.0	39.8	33.23	2.2	40.0	-	-	
Not able to be leveled	16.44	6.7	38.8	15.82	6.2	38.8	20.76	21.6	3
		1	1 1		1	1 1		1	1

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
lue collar –Continued									
Precision production, craft, and repair -Continued									
1	\$8.34	3.6	38.5	\$8.34	3.6	38.5	_	_	-
2	9.44	3.7	36.8	9.44	3.8	36.7	\$9.40	7.1	40.
3	10.86	3.6	39.0	10.84	3.8	39.0	11.35	3.1	39
4 5	12.33 14.46	1.8 1.4	39.5 39.6	12.31 14.45	1.9 1.5	39.5 39.6	12.85 14.57	3.6 2.6	39 39
6	16.21	4.8	39.9	16.18	5.0	39.9	16.78	2.6	39
7	20.12	1.2	39.8	20.19	1.3	39.7	19.34	2.1	39
8	23.39	3.0	39.9	23.44	3.2	39.9	22.66	3.2	39
9	24.67	2.0	40.1	24.69	2.1	40.1	24.37	4.3	39
10	29.63	5.5	41.0	29.74	5.7	41.1	_	-	-
Not able to be leveled	33.20	2.0	39.8	33.23	2.2	40.0	_	-	-
Not able to be leveledSupervisors, mechanics and repairers	19.73 16.72	8.1 13.4	39.6 40.4	19.15 16.48	7.0 13.6	39.5 40.5	21.25	4.4	39
5	14.12	3.2	40.9	14.12	3.2	40.9	-		55
7	18.64	3.4	40.7	18.57	4.0	40.9	19.02	5.2	39
8	25.29	6.6	40.7	25.51	7.0	40.8	23.03	6.7	39
9	26.69	3.0	41.2	26.78	3.3	41.4	25.70	5.7	40
10	34.27	12.0	40.0	34.27	12.0	40.0	-	_	-
Automobile mechanics	16.25 13.96	3.9 7.6	40.3 41.3	15.97 14.64	3.9 6.2	40.3 41.4	19.12	8.8	39
5	13.32	3.9	40.5	13.33	4.1	40.5	13.08	4.7	40
6	16.55	5.6	40.5	16.44	5.9	40.6	17.85	5.1	38
7	17.99	5.4	40.3	17.63	5.7	40.3	20.45	9.1	39
8	21.96	3.3	39.9	22.02	3.4	40.0	_	-	-
Automobile mechanic apprentices	11.76	7.5	35.7	11.62	7.9	35.5	_	-	-
4	12.91	4.8	40.9	12.91 –	4.8	40.9	_	-	-
5Bus, truck, and stationary engine mechanics	13.01 14.47	1.8 5.9	30.6 39.7	_ 14.27	6.3	39.7	- 16.56	4.5	39
3	10.62	3.7	40.0	-	-	-	-	-	"-
5	13.05	3.3	38.4	12.84	3.3	38.3	16.71	4.4	40
6	13.29	7.4	40.7	12.86	7.8	40.8	16.19	5.7	40
7	16.18	11.3	40.0	15.99	12.3	40.0	18.01	1.9	39
Aircraft engine mechanics	20.75	5.1	40.0	20.74	5.1	40.0	_	-	-
5	15.65 18.71	5.8 11.3	40.0 40.0	15.34 18.71	6.0 11.3	40.0 40.0	_	_	
7	20.72	5.4	39.9	20.72	5.4	39.9	_	_	-
Small engine repairers	13.09	4.6	39.6	13.08	4.7	39.6	_	_	-
5	13.72	2.6	39.5	13.69	2.6	39.5	_	-	-
7	13.16	10.4	40.0	_			_	-	-
Automobile body and related repairers	18.44	9.9	40.2	18.44	10.0	40.2	_	-	-
5 6	14.69 23.05	7.6 20.6	39.8 39.6	14.69 23.12	20.7	39.8 39.6	_	_	
7	24.75	10.2	41.1	24.81	10.3	41.2	_	_	-
Aircraft mechanics, except engine	20.69	4.2	40.0	20.69	4.2	40.0	_	_	-
5	13.46	9.3	40.0	13.46	9.3	40.0	_	-	-
6	19.96	7.7	40.0	19.96	7.7	40.0	_	-	-
7	21.48	2.2	40.0	21.48	2.2	40.0	-	-	10
Heavy equipment mechanics5	18.47 12.96	4.1 3.9	40.0 40.0	18.54 12.74	4.9 2.5	40.0	18.19 13.64	5.4 12.6	40
6	19.36	14.8	39.9	19.75	16.7	40.0	17.22	10.6	39
7	20.40	2.5	40.0	20.53	2.9	40.0	19.86	3.8	40
8	20.78	5.8	40.0	20.95	7.7	40.0	_	-	-
Farm equipment mechanics	13.08	5.2	40.7	13.09	5.3	40.7	_	-	-
7	13.32	7.7	41.6	13.34	8.0	41.6	-		
Industrial machinery repairers	17.80 11.71	1.8 4.5	39.9 39.7	17.76 11.58	1.9 4.4	39.9 39.7	20.64	8.2	39
4	13.41	4.6	39.7	13.40	4.4	39.7	_	_	-
5	14.90	3.7	40.0	14.91	3.8	40.0	14.63	9.6	40
6	16.52	2.5	40.0	16.53	2.5	40.0	_	-	-
7	19.51	2.5	39.8	19.46	2.6	39.8	22.55	4.6	39

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear weekl hours
lue collar -Continued									
Precision production, craft, and repair –Continued Industrial machinery repairers –Continued									
8	\$21.74	2.5	40.0	\$21.53	2.8	40.0	_	_	-
9	21.50	4.8	40.0	21.50	4.8	40.0	-	-	-
Machinery maintenance	13.97	4.5	38.2	13.90	4.6	38.3	\$16.96	12.7	37.5
2	9.05	6.5	40.0	8.98	6.7	40.0	-	-	-
3	10.71	17.9	29.9	10.71	17.9	29.9	-	-	-
4	12.79	6.5	39.9	12.80	6.4	40.0	-	-	-
5	15.03	3.7	39.8	15.10	3.7	40.0	-	-	-
6	15.95	10.1	39.7	15.65	10.9	39.6	-	-	-
7	18.70	4.9	40.0	18.73	4.9	40.0	-	-	-
Electronic repairers, communications and									
industrial equipment	19.53	2.8	37.7	19.59	2.9	37.6	18.38	6.5	39.4
3	11.61	8.1	38.0	11.61	8.1	38.0	-	_	-
4	11.90	5.0	39.5	11.63	5.0	39.5	-	_	-
5	17.01	3.6	39.8	17.06	3.6	39.8	-	-	_
6 7	17.09 22.61	9.3 1.5	40.1 37.0	17.43 22.75	9.8 1.5	40.1 36.9	_ 20.18	6.5	39.
8	19.38	3.7	40.0	19.47	3.9	40.0	20.10	0.5	39.
9	21.15	6.3	29.5	21.15	6.3	29.5	_	1 =	
Data processing equipment repairers	17.17	8.6	36.8	17.21	9.1	36.6	16.52	3.3	40.0
6	12.26	12.0	40.0	-		- 00.0	-		-
7	20.39	5.2	36.4	20.64	5.3	36.2	_	_	_
Household appliance and power tool repairers	13.13	6.0	39.3	13.13	6.0	39.3	_	_	_
5	12.27	3.4	38.7	12.27	3.4	38.7	_	-	-
7	15.93	6.4	38.7	15.93	6.4	38.7	_	-	-
Telephone line installers and repairers	21.33	2.8	39.9	21.49	2.8	39.9	_	_	-
5	22.59	4.3	40.0	23.05	3.4	40.0	-	-	-
6	16.14	7.4	40.0	16.14	7.4	40.0	-	-	-
7	22.08	.9	39.8	22.08	.9	39.8	_	-	-
Telephone installers and repairers	18.98	3.0	40.0	18.89	3.0	40.0	_	-	-
4	15.33	5.8	40.0	15.33	5.8	40.0	-	_	-
6	17.22	12.2	40.0	17.22	12.2	40.0	_	_	_
7	20.44	2.9	40.0	20.34	2.8	40.0	_	_	_
Heating, air conditioning, and refrigeration mechanics	15.71	3.1	39.8	15.68	3.6	39.9	15.93	4.5	39.5
4	11.47	5.0	40.0	12.15	5.0	40.0	-	4.5	33.
5	13.96	4.0	39.8	13.74	4.2	39.8	15.56	9.3	40.0
6	16.43	6.4	39.8	16.45	6.6	39.8	-	_	
7	17.26	3.7	39.8	17.41	4.8	39.9	16.78	3.5	39.
Camera, watch, and musical instrument									
repairers	21.28	12.7	39.0	21.28	12.7	39.0	-	_	-
Locksmiths and safe repairers	17.57	5.4	40.0	_	-	-	_	-	-
7	18.02	4.8	40.0	_	-	-	-	-	-
Office machine repairers	14.93	11.4	40.0	14.78	11.5	40.0	-	-	-
7	19.17	2.7	40.0	19.04	2.5	40.0	-	-	-
Mechanical controls and valve repairers	19.59	4.5	39.5	20.20	5.5	40.0	18.04	5.8	38.
5	18.84	3.7	40.0	19.39	3.1	40.0	18.35	6.2	40.0
6	17.99	4.6	40.0	-		-	-		-
7	21.42	5.2	40.0	21.96	5.1	40.0	19.67	11.2	40.
Elevator installers and repairers	26.88	8.1	40.0	26.92	9.2	40.0	_	_	_
Millwrights	18.81 14.07	5.7 6.8	40.0 40.0	18.81	5.7	40.0 40.0	_	-	-
5 7	21.18	4.1	40.0	14.07 21.19	6.8 4.1	40.0	_	-	-
Mechanics and repairers, n.e.c.	15.90	2.2	39.5	16.05	2.5	39.5	_ 15.11	3.2	39.
2	9.96	19.7	35.6	9.99	20.6	35.4	-		33.
3	10.93	3.7	39.7	10.79	4.4	39.6	11.30	6.1	40.0
4	12.48	5.9	39.7	12.53	6.4	39.8	12.18	5.3	39.4
5	14.09	3.9	39.9	14.25	4.8	39.9	13.54	4.1	39.9
6	15.62	2.5	39.9	15.68	2.9	39.9	15.31	5.0	39.
7	18.91	2.6	39.4	19.09	3.1	39.3	17.95	3.2	39.
			1					1	1

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	arnings		Hourly e	arnings		Hourly e	arnings	Ī.,
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ue collar -Continued									
Precision production, craft, and repair –Continued  Mechanics and repairers, n.e.c. –Continued									
8	\$22.31	5.6	39.6	\$22.23	5.7	39.6	_	_	_
9	23.74	3.7	40.0	23.03	3.0	40.0	_	_	-
Not able to be leveled	18.64	15.5	39.4	21.37	13.5	39.1	_	_	-
Supervisors, brickmasons, stonemasons, and tilesetters	20.26	12.9	40.0	24.36	6.8	40.0	_	_	_
Supervisors, carpenters and related workers	23.85	7.2	40.1	24.03	7.3	40.1	_	l _	_
7	20.97	4.4	40.0	20.99	4.4	40.0	_	_	_
8	30.55	17.6	40.0	32.29	16.1	40.0	_	_	-
9	26.19	4.8	40.3	26.19	4.8	40.3	_	_	-
Supervisors, electricians and power transmission installers	25.09	3.4	40.2	25.28	3.5	40.2	\$23.72	11.3	40.
				23.62	1	- 1			1 -
7 8	23.10 26.28	5.1 9.3	40.3 39.9	23.62 26.44	5.1 9.9	40.4 40.0	19.79	13.0	40.
9	26.28	4.4	40.0	26.44	4.6	40.0	_ 29.71	7.6	40
Supervisors, painters, paperhangers, and						40.2	20.71	7.0	10
plasterers	18.69 18.27	3.1 3.3	40.2 40.4	18.67 18.27	3.1 3.3	40.2	_	_	=
Supervisors, plumbers, pipefitters, and steamfitters	25.35	6.6	40.0	25.48	7.4	40.0	24.88	14.8	40
7	25.56	9.9	40.0	_	_	- 1	26.78	12.0	40
8	23.99	13.5	40.0	24.78	14.4	40.0	_	-	-
9	27.31	2.8	40.0	27.40	2.8	40.0	_	-	-
Supervisors, construction trades, n.e.c	20.43	4.3	40.0	20.79	5.0	40.0	19.05	5.1	40
5	15.75	4.9	40.0	15.87	5.0	40.0	14.61	8.2	40
6	16.62	3.4	40.3	16.59	4.0	40.3	16.69	5.4	40
7	20.21	7.7	39.9	21.15	8.2	39.9	16.51	3.5	39
8	24.42	9.7	40.5	25.22	13.0	40.7	22.52	4.5	39
9	22.95	5.7	39.6	22.94	5.9	39.5	23.01	12.8	40.
Brickmasons and stonemasons	20.91	8.9	39.1	21.15	9.0	39.0	_		-
7  Brickmason and stonemason apprentices	21.67 9.73	10.5 7.8	40.0 40.0	22.24 9.73	10.6 7.8	40.0 40.0	_	-	_
Tile setters, hard and soft	24.96	5.2	34.5	24.96	5.2	34.5	_	1 _	
Carpet installers	19.41	10.2	39.6	19.53	10.4	39.6	_	1 _	
Carpenters	17.28	3.3	39.8	17.20	3.5	39.8	18.42	6.6	39
3	11.83	7.7	40.0	11.83	7.7	40.0	-	_	_
4	11.14	5.9	39.8	11.15	6.1	39.8	_	_	-
5	13.44	4.7	39.8	13.49	4.9	39.9	12.48	1.9	37
6	16.97	6.0	39.8	17.08	6.1	39.7	_	-	-
7	19.95	3.3	39.8	19.96	3.6	39.7	19.76	6.0	39
8	23.36	5.1	39.5	22.77	4.8	40.0	_	-	-
Carpenter apprentices	14.66	7.7	40.0	14.66	7.7	40.0	_	-	-
4	15.26	7.7	40.0	15.26	7.7	40.0	_	-	-
5	14.09	3.4	40.0	14.09	3.4	40.0	_	-	-
Drywall installers	20.31	13.7	39.0	20.31	13.7	39.0	_	-	-
5	13.95	4.0	40.0	13.95	4.0	40.0	_	-	-
6 7	14.10	5.4	39.4	14.10	5.4	39.4	-	_	-
	24.86	9.4 4.3	38.4 39.8	24.86	9.4	38.4 39.8	18 96	5.0	39
Electricians4	19.80 12.06	3.0	40.0	19.92 –	4.0	39.6	18.86 —	5.0	39
5	13.16	5.9	40.0	13.09	6.0	40.0	15.50	3.2	39
6	16.31	4.7	39.9	16.31	4.9	39.9	16.41	14.0	40
7	21.93	3.9	39.7	22.41	4.2	39.7	18.92	5.8	40
8	21.96	6.1	39.9	21.75	7.1	40.0	22.75	11.2	39
9	27.85	3.2	39.9	28.08	3.0	40.0	-	-	-
Electrician apprentices	13.20	5.3	40.0	13.09	5.4	40.0	_	-	-
2	10.61	7.6	40.0	10.61	7.6	40.0	_	-	-
3	11.79	7.2	40.0	11.79	7.2	40.0	_	-	-
	40.45	F 4	40.0	12.00	5.2	40.0		1 _	I -
4	12.15	5.4 9.0	40.0	12.00	J.2	40.0	_		1

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
, and the second	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
lue collar -Continued									
Precision production, craft, and repair –Continued Electrical power installers and repairers	\$23.06	2.5	40.0	\$23.32	2.5	40.0	\$21.66	5.8	40.0
4	13.67	6.1	40.0	- 14.42	15.0	40.0	- 13.83	11.1	40.0
5	14.30 21.22	12.0 5.1	40.0 40.0	14.43 21.51	15.0 4.7	40.0 40.0	13.03	'''	40.
7	24.38	1.6	40.0	24.43	1.8	40.0	24.13	3.3	40.
8	24.35	3.0	40.0	25.14	2.8	40.0	_	_	_
9	27.06	4.7	40.0	27.84	3.8	40.0	_	_	-
Painters, construction and maintenance	13.98	4.3	39.5	13.59	4.5	39.5	17.95	6.6	39.
3	10.61	2.9	40.0	10.61	2.9	40.0	_	-	-
4	11.42	4.9	39.1	11.43	5.2	39.1	-	-	-
5 6	13.41 19.77	3.4	39.6 39.0	13.37 19.56	3.6 12.0	39.6 38.9	14.03	6.9	38
7	20.31	8.1	39.7	20.05	11.6	39.9	20.86	4.5	39
Plumbers, pipefitters and steamfitters	21.09	4.8	39.5	21.36	5.2	39.4	18.01	6.3	39
4	10.76	5.9	40.0	10.54	5.9	40.0	_	_	-
5	16.88	8.8	40.0	17.10	10.2	40.0	15.46	6.4	40
6	17.23	8.3	39.9	16.39	7.5	40.0	22.85	9.0	38
7	21.38	3.8	40.0	21.57	3.9	40.0	18.69	6.3	39
8 9	32.13 27.78	9.9 5.2	35.9 39.1	32.14 28.20	9.9 5.1	35.9 39.0	_	_	-
Plumber, pipefitter, and steamfitter apprentices	17.43	13.8	39.8	17.42	14.2	39.8	_	-	
3	10.19	8.9	40.0	10.19	8.9	40.0	_	_	-
5	14.02	9.8	39.3	13.88	10.5	39.2	_	-	-
Concrete and terrazzo finishers	16.25	12.3	37.8	16.27	12.4	37.8	_	-	-
4	11.52	6.4	40.0	11.52	6.4	40.0	_	-	-
5	13.84	4.5	40.3	13.84	4.5	40.3	_	-	-
7Glaziers	22.42 14.48	2.9 6.7	39.9 38.4	22.64 13.64	2.6 5.9	39.9 38.2	_	_	_
Insulation workers	13.13	8.7	38.2	13.04	8.7	38.2	_	-	
5	14.30	9.4	39.3	14.28	9.6	39.3	_	_	_
6	13.06	14.1	40.0	13.06	14.1	40.0	_	-	-
Paving, surfacing, and tamping equipment									
operators	11.68	12.3	40.0	11.20	16.2	40.0	12.79	1.5	40
5	12.40	3.2	40.0	_	_	-	12.86	1.6	40
Roofers	14.45	10.1	38.2	14.45	10.1	38.2	-	-	-
4 6	12.69 14.95	6.9 5.7	40.0 40.0	12.69 14.95	6.9 5.7	40.0 40.0	_	_	
Sheetmetal duct installers	21.74	8.5	39.7	21.74	8.5	39.7	_	_	
6	24.61	11.1	40.0	24.61	11.1	40.0	_	_	-
7	23.63	5.2	39.3	23.63	5.2	39.3	_	-	-
Structural metal workers	16.57	4.6	38.6	16.38	4.7	38.5	_	-	-
5	14.08	2.9	37.0	14.08	2.9	37.0	_	-	-
7	19.78	4.2	39.1	19.62	4.5	39.0	- 42.07		20
Construction trades, n.e.c	14.85 12.31	5.5 13.0	39.7 40.0	15.34 –	7.5	39.7	13.87 9.00	4.0 4.5	39 40
3	10.62	5.1	40.0	_	_	_	11.38	3.0	39
4	12.81	4.8	39.4	12.68	6.1	39.5	13.19	6.5	39
5	14.35	5.2	39.7	13.19	7.3	39.6	15.09	6.8	39
6	14.79	6.2	39.9	14.37	7.3	40.0	16.25	5.2	39
7	20.76	10.1	39.5	21.34	10.4	39.4	16.38	3.4	39
8	20.07	5.5	40.0	- 22.00	16.0	30.0	_	-	-
Supervisors, extractive9	22.90 28.57	16.9	39.9 42.4	22.90 28.57	16.9 5.3	39.9 42.4	_		-
Drillers, oil well	28.57 17.16	25.2	40.0	26.57 17.16	25.2	40.0	_	-	
Mining machine operators	16.30	13.3	40.0	16.30	13.3	40.0	_	-	-
7	16.37	2.9	40.0	16.37	2.9	40.0	_	-	-
Mining, n.e.c.	21.61	3.1	39.5	21.61	3.1	39.5	-	-	-
Supervisors, production	19.97	3.1	40.6	19.97	3.2	40.6	20.09	10.5	40
4	10.57	2.6	40.0	10.57	2.6	40.0	-	-	-
5	13.05	6.5	40.4	13.05	6.5	40.4	_	-	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	I., I	Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean week hour
lue collar -Continued									
Precision production, craft, and repair -Continued Supervisors, production -Continued									
6	\$17.37	10.5	40.0	\$17.49	10.7	40.0		-	-
7	19.34	3.1	40.5	19.43	3.2	40.5	\$15.95	12.4	40.0
8	22.64	4.8	40.8	22.62	4.8	40.8	- 27.64		10.
9 10	24.45 27.43	4.9 8.0	40.9 40.8	24.34 27.42	5.0 8.1	41.0 40.8	27.61	5.7	40.0
11	32.74	3.8	40.6	32.74	3.8	40.6	_	_	
Not able to be leveled	23.47	13.0	39.8	23.47	13.0	39.8	_	l _	_
Tool and die makers	21.19	2.3	40.1	21.21	2.3	40.2	_	_	_
5	13.59	12.0	40.0	13.59	12.0	40.0	_	_	-
6	17.41	6.6	40.0	17.41	6.6	40.0	_	_	-
7	22.05	2.1	40.2	22.08	2.1	40.2	_	_	-
8	21.09	3.2	40.0	21.09	3.2	40.0	_	_	-
9	22.62	3.2	40.0	22.62	3.2	40.0	_	_	-
Tool and die maker apprentices	15.17	8.0	39.8	15.17	8.0	39.8	-	_	-
5	15.80	12.6	40.0	15.80	12.6	40.0	_	_	-
Precision assemblers, metal	17.48	2.1	40.0	17.48	2.1	40.0	_	_	-
4 5	16.32 16.48	10.4	40.0 40.0	16.32 16.48	10.4 2.5	40.0 40.0	_	_	-
6	17.18	4.7	40.0	17.18	4.7	40.0	_	_	
7	20.25	2.3	40.0	20.25	2.3	40.0	_	l _	_
Machinists	16.58	3.8	40.0	16.47	3.8	40.0	22.19	8.9	40.
5	14.28	4.4	40.0	14.28	4.4	40.0		_	_
6	17.64	3.2	39.9	17.61	3.2	39.9	-	_	-
7	17.62	4.2	39.9	17.52	4.3	39.9	_	_	-
9	18.16	6.1	40.0	18.16	6.1	40.0	-	-	-
Boilermakers	40.44	40.0	400	40.44	40.0	400			
7	19.11 17.55	12.6 6.8	40.0 40.0	19.11 17.55	12.6 6.8	40.0 40.0	_	_	_
Precision grinders, filers, and tool sharpeners 4	13.86	6.7	40.0	17.55	6.7	40.0	_	1 -	
5	14.83	5.9	40.0	14.83	5.9	40.0	_	l _	l _
6	17.35	4.6	40.0	17.35	4.6	40.0	_	_	_
7	21.15	4.8	40.0	21.15	4.8	40.0	_	_	-
Patternmakers and modelmakers, metal	19.77	6.5	40.0	19.77	6.5	40.0	_	_	-
7	18.87	5.1	40.0	18.87	5.1	40.0	_	_	-
Layout workers	15.61	6.3	40.0	15.61	6.3	40.0	_	_	-
7	16.33	7.1	40.0	16.33	7.1	40.0	-	_	-
Precious stones and metals workers	13.74	14.8	40.0	13.74	14.8	40.0	_	_	-
Engravers, metal	15.42	24.1	38.8	15.42	24.1	38.8	-	_	-
Sheet metal workers	16.73	4.9	40.0	16.73	4.9	40.0	_	_	-
5	11.59 14.38	6.5 6.0	40.0 40.0	11.59 14.38	6.5 6.0	40.0 40.0	_	_	-
6	15.67	5.2	40.0	15.67	5.2	40.0	_	1 -	1 [
7	21.65	7.3	40.0	21.65	7.3	40.0	_	_	_
8	21.41	5.1	40.0	21.41	5.1	40.0	_	_	-
Sheet metal worker apprentices	12.40	16.5	34.9	12.40	16.5	34.9	_	_	-
Cabinet makers and bench carpenters	13.26	12.6	39.0	13.22	12.8	39.0	_	_	-
3	9.14	11.0	40.0	9.14	11.0	40.0	-	_	-
4	12.91	6.7	40.0	12.91	6.7	40.0	-	-	-
Furniture and wood finishers	11.82	4.9	40.0	11.82	4.9	40.0	-	_	-
4  Dressmakers	11.62	5.8	40.0	11.62	5.8	40.0	-	_	-
Tailors	11.45 13.23	5.5 5.2	38.4 39.7	11.45 13.23	5.5 5.2	38.4 39.7	_	_	-
Upholsterers	13.23	13.2	39.7	13.23	13.2	39.7	_	-	1 -
5	15.60	6.0	38.1	15.60	6.0	38.1	_	_	_
6	16.58	6.4	40.0	16.58	6.4	40.0	_	_	_
Hand molders and shapers, except jewelers Patternmakers, layout workers, and cutters	16.52	5.6	40.0	16.52	5.6	40.0	-	_	-
6	22.20	12.0	40.0	_	-	-	_	-	-
Optical goods workers	11.27	10.0	39.3	11.27	10.0	39.3	-	-	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Moon	Hourly e	arnings	Moon	Hourly e	arnings	Mea
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	week
lue collar –Continued									
Precision production, craft, and repair -Continued									
Dental laboratory and medical appliance technicians	\$14.97	2.7	38.9	\$14.96	2.8	38.9	_	_	_
7	18.75	1.0	37.3	18.75	1.0	37.3	-	-	-
Bookbinders  Electrical and electronic equipment assemblers	12.17 11.13	2.7 4.0	39.9 39.8	12.17 11.13	2.7 4.0	39.9 39.8	_		-
1	9.30	8.0	38.4	9.30	8.0	38.4	_	_	_
2	8.83	3.3	39.7	8.83	3.3	39.7	_	_	_
3	10.27	3.2	40.0	10.27	3.2	40.0	_	-	-
5	13.19	3.2	39.9	13.19	3.2	39.9	_	-	-
6	14.99	3.9	39.7	14.99	3.9	39.7	_	-	-
7	17.08	5.8	40.0	17.08	5.8	40.0	_	_	-
Miscellaneous precision workers, n.e.c	15.91 11.01	8.3 5.9	39.9 40.0	15.90 11.01	8.3 5.9	39.9 40.0	_	_	_
4 5	13.64	7.4	39.9	13.64	7.4	39.9	_	_	_
6	17.78	5.8	40.1	17.78	5.8	40.1	_	_	_
7	21.23	4.1	40.0	21.22	4.1	40.0	_	_	_
Precision food production	15.32	20.0	37.4	15.32	20.0	37.4	_	-	-
Butchers and meat cutters	10.50	4.1	37.4	10.50	4.1	37.4	_	-	-
1	7.65	3.4	38.6	7.65	3.4	38.6	_	-	-
2	8.37	10.6	29.6	8.37	10.6	29.6	_	-	-
4	12.19 11.54	6.4 7.1	37.6 36.7	12.19 11.54	6.4 7.1	37.6 36.7	_	_	_
5 6	15.05	3.4	39.8	15.05	3.4	39.8	_	_	
7	16.74	2.2	38.4	16.74	2.2	38.4	_	_	_
Bakers	9.91	8.3	32.9	9.94	8.8	32.6	_	_	_
3	10.82	9.0	33.1	10.82	9.0	33.1	_	-	-
5	13.72	6.3	38.3	13.72	6.3	38.3	_	-	-
Food batchmakers	10.26	9.3	38.4	10.26	9.3	38.4	_	-	-
2	10.05	9.1	38.0	10.05	9.1	38.0	_	-	-
3	11.72	9.0	39.7	11.72	9.0	39.7	_	_	_
4 5	12.02 14.15	6.7 5.9	37.9 33.7	12.02 14.15	6.7 5.9	37.9 33.7	_	-	
Inspectors, testers, and graders	16.66	3.5	40.3	16.51	3.7	40.4	\$19.17	4.8	39.
3	10.31	3.2	40.0	10.19	3.3	40.0	-	_	-
4	16.22	9.8	40.1	16.22	9.8	40.1	_	-	-
5	14.40	7.9	41.3	14.26	8.0	41.4	_	-	-
6	15.08	6.9	40.0	14.93	6.9	40.0	<del>-</del>	<u> </u>	
7	19.80	2.8	40.5	19.70	3.1	40.5	20.65	3.3	40.
8	20.03 22.29	3.4 4.2	40.0 40.0	20.61 23.06	3.8 3.0	40.0 40.0	_	_	_
9  Precision inspectors, testers, and related	22.29	4.2	40.0	23.00	3.0	40.0	_	-	-
workers, n.e.c.	19.53	7.7	40.0	19.53	7.7	40.0	_	_	_
6	20.45	10.0	40.0	20.45	10.0	40.0	_	_	-
7	19.01	10.0	40.0	19.01	10.0	40.0	_	-	-
Adjusters and calibrators	19.10	20.2	39.7	19.10	20.2	39.7	_	-	-
Water and sewer treatment plant operators	15.69	3.7	39.4	13.20	10.2	37.8	16.56	3.3	39.
3	-	_	-	_	_	-	11.67	14.5	37.
4	14.58 14.34	8.1	40.0 40.0	- 13 30	- 8.1	40.0	14.59 14.81	9.2	40.
5 6	15.99	4.5 7.0	40.0	13.39	8.1	40.0	14.81 16.03	4.7 8.7	39. 40.
7	18.28	3.2	40.0	17.70	5.0	40.0	18.34	3.6	40.
9	21.59	11.4	40.0	-	-	-	-	-	-
Power plant operators	23.09	2.7	39.8	23.06	3.0	39.8	23.44	5.6	39.
6	22.39	3.3	40.0	22.46	3.5	40.0	-	-	-
7	23.56	3.8	39.8	23.68	4.1	39.8	22.12	7.9	40.
8	26.91	4.3	39.8	26.85	5.7	39.7	-		
Stationary engineers	20.18	3.6	39.6	20.26	4.2	39.6	19.94	7.1	39.
5	15.53 17.18	4.5 5.3	39.8	15.82 17.80	3.2	39.7	14.65 15.40	15.8	40. 40.
6 7	17.18 22.47	3.8	39.9 39.5	17.80 22.15	6.0 4.5	39.9 39.5	23.57	8.5 7.0	39.
1	22.71	5.0	55.5	22.10	1 7.5	55.5	20.01	'.0	59.

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Maa
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ue collar -Continued									
Precision production, craft, and repair –Continued Stationary engineers –Continued									
9 Miscellaneous plant and system operators,	\$22.50	8.5	38.8	\$26.90	9.5	36.6	-	-	-
n.e.c	20.91	7.1	40.0	21.01	7.3	40.0	\$15.43	5.5	40.
5	19.33	4.8	39.2	19.49	4.9	39.1	_	-	-
6	21.95	2.2	40.0	22.18	2.1	40.0	-	-	-
7	23.62	2.2	40.0	23.78	2.0	40.0	_	-	-
8	24.86	1.7	40.4	24.86	1.7	40.4	-	_	-
Machine operators, assemblers, and inspectors	11.88	1.6	39.2	11.87	1.6	39.2	15.29	6.9	38.
1	7.87	2.3	38.0	7.86	2.3	38.0	8.93	8.1	37.
2	9.11	1.7	38.5	9.11	1.7	38.5	11.94	4.3	34
3	11.99	3.1	39.5	11.99	3.1	39.5	40.07	-	-
4 5	13.20	1.6 1.2	39.8 39.9	13.21	1.6	39.8 39.9	12.87	6.9	36
	14.13		1	14.12	1.2	39.8	15.13 –	2.7	39
6 7	16.13 17.85	3.6 2.2	39.8 39.8	16.14 17.77	3.6 2.2	39.8	20.19	5.7	39
8	19.29	3.9	39.6	19.29	3.9	39.6	20.19	3.7	39
9	22.08	4.0	39.8	22.08	4.0	39.8	_	1 _	_
Not able to be leveled	11.33	16.3	37.6	11.33	16.3	37.6	_	l _	_
Lathe and turning machine set-up operators	14.81	3.5	40.0	14.81	3.5	40.0	_	1 _	_
5	14.41	1.9	40.0	14.41	1.9	40.0	_	_	_
7	17.82	5.5	39.7	17.82	5.5	39.7	_	_	_
Lathe and turning machine operators	13.21	5.8	39.9	13.21	5.8	39.9	_	_	_
2	8.33	5.4	40.0	8.33	5.4	40.0	_	-	-
3	13.63	10.8	39.6	13.63	10.8	39.6	-	-	-
4	12.09	10.8	40.0	12.09	10.8	40.0	_	-	-
5	14.07	5.9	39.8	14.07	5.9	39.8	_	-	-
7	20.46	5.5	40.0	20.46	5.5	40.0	_	-	-
Milling and planing machine operators	13.56	6.9	39.8	13.56	6.9	39.8	_	_	_
3	16.73	13.5	40.0	16.73	13.5	40.0	_	-	_
4	12.21 14.04	2.0 3.2	40.0 40.0	12.21 14.04	2.0 3.2	40.0 40.0	_	_	-
5 Punching and stamping press operators	11.93	5.9	38.4	11.93	5.9	38.4	_	_	_
1	9.75	7.9	38.9	9.75	7.9	38.9	_	1 -	
3	15.07	8.0	40.0	15.07	8.0	40.0	_	1 _	_
4	14.18	6.2	40.0	14.18	6.2	40.0	_	_	_
5	12.82	3.5	40.0	12.82	3.5	40.0	_	_	-
7	13.37	1.5	39.9	13.37	1.5	39.9	_	-	-
Rolling machine operators	14.06	8.8	40.0	14.06	8.8	40.0	_	-	-
3	10.45	2.4	40.0	10.45	2.4	40.0	_	-	-
5	15.66	3.0	40.0	15.66	3.0	40.0	-	-	-
Drilling and boring machine operators	11.22	11.2	40.0	11.21	11.2	40.0	_	-	-
3	11.25	6.1	40.0	11.25	6.1	40.0	_	-	-
4	15.63	4.3	39.9	15.63	4.3	39.9	_	_	_
5 6	14.41 15.04	5.9 4.5	40.0 40.0	14.41 15.04	5.9 4.5	40.0 40.0	_	-	-
7	17.40	6.4	40.0	17.42	6.6	40.0	_	1 _	
Grinding, abrading, buffing, and polishing	17.10	0	10.0		0.0	10.0			
machine operators	12.71	3.1	39.3	12.71	3.1	39.3	_	_	-
1	9.37	3.2	39.8	9.37	3.2	39.8	-	-	-
2	9.06	3.4	35.9	9.06	3.4	35.9	_	-	-
3	13.12	7.4	39.9	13.12	7.4	39.9	-	-	-
4	12.79	4.2	40.0	12.79	4.2	40.0	-	-	-
5	14.05	4.1	40.1	14.05	4.1	40.1	-	-	-
6	16.93	11.4	40.0	16.93	11.4	40.0	-	-	-
7	15.30	12.2	40.0	15.30	12.2	40.0	-	-	-
Forging machine operators	13.14	4.9	39.9	13.14	4.9	39.9	-	-	-
5	13.05	3.2	40.0	13.05	3.2	40.0	_	_	-
Numerical control machine operators	14.36	2.8	40.0	14.35	2.8	40.0	_	_	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly 6	arnings	
,	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ue collar –Continued									
Machine operators, assemblers, and inspectors  -Continued  Numerical control machine operators									
-Continued									
2	\$12.02	6.9	40.0	\$12.02	6.9	40.0	_	_	-
3 4	10.87 14.87	4.0 4.2	39.7 40.0	10.87 14.87	4.0 4.2	39.7 40.0	_	_	_
5	13.09	2.6	40.0	13.08	2.6	40.0	_	_	-
6	15.70	2.7	40.0	15.70	2.7	40.0	-	_	-
7	19.70	2.7	40.0	19.70	2.7	40.0	-	_	-
Fabricating machine operators, n.e.c	13.32	3.2	39.0	13.32	3.2	39.0	-	_	-
1	9.17 9.45	8.3 4.7	40.0 40.0	9.17 9.45	8.3 4.7	40.0 40.0	_	_	-
3	13.02	9.6	36.8	13.02	9.6	36.8	_	_	
4	14.62	5.2	39.8	14.62	5.2	39.8	_	_	_
5	13.48	1.4	40.0	13.48	1.4	40.0	_	_	-
<u>6</u>	16.26	3.1	40.0	16.26	3.1	40.0	-	-	-
7	16.55 11.09	6.0 4.6	40.0 39.8	16.55 11.09	6.0 4.6	40.0 39.8	-	_	-
Molding and casting machine operators  1	8.09	6.6	39.7	8.09	6.6	39.7	_	_	
2	9.12	4.5	39.6	9.12	4.5	39.6	_	_	-
3	11.69	3.7	39.8	11.69	3.7	39.8	-	_	-
4	11.13	7.0	40.0	11.13	7.0	40.0	-	-	-
5	13.81	4.0 2.2	39.8	13.81	4.0	39.8 39.8	-	_	-
6 7	14.52 16.65	4.4	39.8 39.7	14.52 16.65	2.2 4.4	39.6	_	_	_
Metal plating machine operators		3.9	39.3	12.85	3.9	39.3	_	_	-
2	9.57	6.3	40.0	9.57	6.3	40.0	-	_	-
3	10.24	7.6	38.1	10.24	7.6	38.1	-	_	-
4 5	13.63 13.61	5.0 3.8	39.0 40.3	13.63 13.61	5.0 3.8	39.0 40.3	_	_	_
Heat treating equipment operators	14.46	3.1	39.9	14.46	3.1	39.9	_	_	_
3	14.30	13.1	40.0	14.30	13.1	40.0	_	_	-
5	16.91	5.3	40.0	16.91	5.3	40.0	-	-	-
6	14.19	7.9 12.4	40.0	14.19	7.9	40.0	_	_	-
7 Wood lathe, routing, and planing machine	20.38	12.4	40.0	20.38	12.4	40.0	_	_	-
operators	9.38	11.3	39.4	9.38	11.3	39.4	_	_	_
3	9.26	11.5	40.0	9.26	11.5	40.0	-	_	-
Sawing machine operators		6.5	39.9	11.03	6.5	39.9	-	_	-
2	9.75 12.34	3.0 6.6	37.9 40.0	9.75 12.34	3.0 6.6	37.9 40.0	-	_	-
4	9.47	19.2	40.0	9.47	19.2	40.0	_	_	_
5	10.46	6.6	40.0	10.46	6.6	40.0	_	_	_
Shaping and jointing machine operators	10.71	5.2	40.0	10.71	5.2	40.0	-	_	-
4	10.66	6.2	40.0	10.66	6.2	40.0	- -		_
Printing press operators	14.29 10.08	3.6	39.4 38.0	14.31 10.08	3.6 11.5	39.5 38.0	\$13.47	3.5	37.
2	8.90	4.8	40.0	8.71	4.2	40.0	_	_	
3	11.86	6.5	39.7	11.86	6.5	39.7	_	_	_
4	12.20	6.4	39.4	12.17	6.6	39.5	13.02	5.9	35.
5	13.25	4.6	39.7	13.20	4.7	39.8	_	-	-
6	15.72	7.1	39.5	15.69	7.1	39.5	_	_	-
7 8	18.75 20.36	3.5 8.8	39.3 37.9	18.87 20.36	3.5 8.8	39.3 37.9	_	_	-
Photoengravers and lithographers		9.3	39.1	16.03	9.3	39.1	_	_	
5	15.50	4.4	39.0	15.50	4.4	39.0	_	_	-
6	17.41	6.4	38.8	17.41	6.4	38.8	_	-	-
7	19.99	7.2	39.1	19.99	7.2	39.1	-	_	-
Typesetters and compositors		6.1	35.4	13.32	5.6	35.4	-	_	-
3	11.01	10.1	36.1	11.01	10.1	36.1	_	-	1 -

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Coopanon and Coo	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean week hour
lue collar –Continued									
Machine operators, assemblers, and inspectors									
-Continued Typesetters and compositors -Continued									
4	\$12.20	17.8	39.1	\$12.20	17.8	39.1	_	_	_
5	13.81	5.2	39.2	13.82	5.4	39.3	_	_	-
7	16.43	8.6	29.7	15.25	5.9	29.0	_	-	-
Winding and twisting machine operators	12.27	7.8	39.9	12.27	7.8	39.9	_	-	-
1	8.41	8.8	39.8	8.41	8.8	39.8	_	-	-
2	9.87	6.0	39.7	9.87	6.0	39.7	_	-	-
3 Knitting, looping, taping, and weaving machine	11.14	4.1	39.8	11.14	4.1	39.8	-	_	-
operators	11.02	1.7	40.0	11.02	1.7	40.0	_	_	_
1 3	9.07 10.70	9.2 3.9	40.0 40.0	9.07 10.70	9.2 3.9	40.0 40.0	_	-	_
4	11.11	5.7	40.0	11.11	5.7	40.0	_	_	_
5	14.64	6.3	39.9	14.64	6.3	39.9	_	_	_
Textile cutting machine operators	9.37	7.5	40.0	9.37	7.5	40.0	_	_	-
2	8.46	8.1	40.0	8.46	8.1	40.0	_	-	-
3	8.80	8.6	40.0	8.80	8.6	40.0	_	-	-
4	12.26	14.8	39.7	12.26	14.8	39.7	_	-	-
Textile sewing machine operators	7.97	4.5	39.4	7.97	4.5	39.4	-	_	_
1 2	6.83 7.90	5.5 6.4	39.7 39.7	6.83 7.90	5.5 6.4	39.7 39.7	_	_	-
3	8.17	8.1	38.7	8.17	8.1	38.7	_	1 _	_
4	11.34	8.0	40.0	11.34	8.0	40.0	_	_	_
5	12.70	18.5	40.0	12.70	18.5	40.0	_	_	_
Shoe machine operators	10.17	10.4	40.0	10.17	10.4	40.0	-	-	-
2	11.10	5.5	40.0	11.10	5.5	40.0	_	-	-
Pressing machine operators	8.28	4.4	38.5	8.28	4.4	38.5	_	-	-
1 2	7.97 8.27	9.4 4.8	37.4 39.4	7.97 8.27	9.4 4.8	37.4 39.4	_	_	-
3	9.29	3.4	39.8	9.29	3.4	39.8	_	_	
Laundering and dry cleaning machine operators	7.69	4.7	37.5	7.63	4.9	37.5	\$9.48	7.4	35.
1	6.89	3.0	37.5	6.79	2.9	37.5	8.93	8.1	37.
2	8.16	1.6	36.5	8.06	1.6	36.6	_	-	-
3	10.70	10.6	39.1	10.70	10.6	39.1	-	-	-
4	8.87	6.8	38.2	8.79	6.9	40.0	-	-	-
Cementing and gluing machine operators  2	11.15 9.07	10.2 10.6	40.0 40.0	11.15 9.07	10.2 10.6	40.0 40.0	_	_	-
3	9.92	13.0	40.0	9.92	13.0	40.0	_	1 -	
4	12.45	3.9	40.0	12.45	3.9	40.0	_	_	_
Packaging and filling machine operators	11.59	3.3	39.4	11.59	3.3	39.4	_	-	-
1	7.82	6.7	38.2	7.82	6.7	38.2	-	-	-
2	10.76	3.9	39.3	10.76	3.9	39.3	-	-	-
4	12.06	9.3 7.0	39.6 39.6	12.06	9.3	39.6 39.6	-	_	-
5 6	17.96 18.03	4.9	40.0	17.96 18.03	7.0 4.9	40.0	_	_	
Extruding and forming machine operators	11.78	4.0	39.6	11.78	4.0	39.6	_	_	-
1	8.57	4.8	39.4	8.57	4.8	39.4	_	-	-
2	9.95	7.7	39.6	9.95	7.7	39.6	_	-	-
3	13.41	8.7	39.5	13.41	8.7	39.5	_	-	-
4	11.91	5.8	39.7	11.91	5.8	39.7	-	-	-
5	12.14 14.23	10.6	40.0	12.14 14.23	10.6	40.0	_	_	-
6 Mixing and blending machine operators	14.23	3.4 4.4	37.9 39.7	14.23	3.4 4.4	37.9 39.7	_	1 -	-
1	8.23	15.0	40.0	8.23	15.0	40.0	_	<u>-</u>	
2	11.41	5.8	39.3	11.41	5.8	39.3	_	_	-
3	12.05	8.8	37.4	12.05	8.8	37.4	-	-	-
4	13.13	4.3	40.0	13.13	4.3	40.0	-	-	-
5	16.60	8.3	39.4	16.60	8.3	39.4	_	-	-
6	17.02	6.1	39.8	17.02	6.1	39.8	-	-	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly 6	earnings	
·	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
lue collar –Continued									
Machine operators, assemblers, and inspectors -Continued									
Separating, filtering, and clarifying machine	<b>040 70</b>	0.7	20.0	<b>040 74</b>	0.7	00.0			
operators4	\$16.73 14.78	3.7 6.8	39.6 38.9	\$16.74 14.78	3.7 6.8	39.6 38.9	-	_	-
5	16.12	4.2	40.1	16.12	4.2	40.1	_	_	
6	18.31	6.0	39.6	18.31	6.0	39.6	_	_	
7	19.52	4.8	39.7	19.70	4.9	39.7	_	_	-
Compressing and compacting machine									
operators	11.01	3.4	39.6	11.01	3.4	39.6	_	-	-
1	8.56	14.5	35.6	8.56	14.5	35.6	-	_	-
2	12.11	3.8	40.0	12.11	3.8	40.0	_	_	-
3	10.71 13.90	7.5 13.1	40.0 40.0	10.71 13.90	7.5 13.1	40.0 40.0	_	_	_
Painting and paint spraying machine operators  1	8.11	6.0	40.0	8.11	6.0	40.0	_	_	
2	10.98	7.1	39.9	10.98	7.1	39.9	_		-
3	10.46	12.9	40.0	10.46	12.9	40.0	_	_	-
4	12.70	4.9	39.8	12.70	4.9	39.8	-	_	-
5	13.54	2.8	40.2	13.54	2.8	40.2	_	_	-
6	33.21	22.3	40.0	-		-	_	-	-
7	20.88	7.8	40.8	20.88	7.8	40.8	_	_	-
Roasting and baking machine operators, food 5	10.10 12.27	5.4 1.6	39.2 40.0	10.10 12.27	5.4 1.6	39.2 40.0	_	_	
Washing, cleaning, and pickling machine	12.21	1.0	10.0	12.27		10.0			
operators	9.63	8.0	30.3	9.63	8.0	30.3	-	_	-
Folding machine operators	12.76	3.8	39.6	12.76	3.8	39.6	_	_	-
3	12.21	3.2	38.4	12.21	3.2	38.4	_	_	-
4	13.10	6.9	39.6	13.10	6.9	39.6	_	-	-
5	15.28 14.37	4.6 5.4	40.0 39.9	15.28 14.19	4.6 5.6	40.0 39.9	_	_	_
Furnace, kiln, and oven operators, except food 2	9.38	4.1	39.6	9.38	4.1	39.9	_	_	
3	14.18	13.5	40.0	14.18	13.5	40.0	_	_	_
4	13.94	8.0	40.2	13.91	8.5	40.2	_	_	-
5	16.14	6.3	39.7	16.14	6.8	39.7	-	_	-
6	16.86	3.8	40.0	16.86	3.8	40.0	-	_	-
7	19.23	4.4	40.0	18.40	5.3	40.0	-	_	-
Crushing and grinding machine operators  1	12.13	7.2	40.0	12.13	7.2	40.0	_	_	-
2	7.11 11.00	4.1 13.5	40.0 39.6	7.11 11.00	4.1 13.5	40.0 39.6	_	_	
3	13.06	6.9	40.0	13.06	6.9	40.0	_	_	_
4	16.29	7.8	40.0	16.29	7.8	40.0	_	_	-
5	13.43	8.3	40.0	13.43	8.3	40.0	-	_	-
Slicing and cutting machine operators	12.81	4.5	39.9	12.81	4.5	39.9	-	_	-
1	8.36	7.3	39.4	8.36	7.3	39.4	-	_	-
2	10.23	4.5	39.8	10.23	4.5	39.8	-	_	-
3 4	11.78 12.46	4.2 7.0	40.0 40.0	11.78 12.46	4.2 7.0	40.0 40.0	_		
5	15.11	2.4	40.0	15.11	2.4	40.0	_		-
Photographic process machine operators	11.04	4.8	32.0	11.05	4.8	32.0	_	_	-
2	8.21	6.5	25.7	8.21	6.5	25.7	_	_	-
3	10.01	8.5	35.0	10.03	8.5	35.0	_	-	-
4	12.89	5.7	39.9	12.89	5.7	39.9	_	_	-
5 7	13.01	4.4 4.9	39.7 39.7	13.01	4.4	39.7	_	_	-
Miscellaneous machine operators, n.e.c	15.81 12.05	3.7	39.7	15.81 12.04	4.9 3.7	39.7 39.4	- \$18.56	13.2	38
1	8.83	3.5	38.3	8.83	3.5	38.3	ψ10.00 -	-	-
2	9.14	6.2	38.0	9.14	6.2	38.0	_	_	-
3	10.25	4.0	39.8	10.25	4.0	39.8	_	-	-
4	13.87	2.5	39.9	13.88	2.5	39.9	-	-	-
5	15.63	2.1	39.9	15.63	2.1	39.9	_	-	-
6	17.33	3.2	39.9	17.34	3.2	39.9	-	-	-

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ue collar -Continued									
Machine operators, assemblers, and inspectors									
-Continued Miscellaneous machine operators, n.e.c.									
-Continued									
7	\$18.86	5.8	39.9	\$18.69	5.8	39.9	-	-	-
Not able to be leveled	14.05 14.52	22.8	32.6 39.8	14.05	22.8 2.7	32.6 39.8	_ 	7.5	10
2	9.84	2.7	40.0	14.41 9.84	2.7	40.0	\$19.21 —	7.5	40.
3	13.56	8.2	40.0	13.56	8.2	40.0	_	_	_
4	13.42	5.6	39.0	13.42	5.6	39.0	_	-	-
5	13.84	2.0	40.0	13.83	2.0	40.0	_	-	-
6	14.60	2.7	39.9	14.63	2.7	39.9			
7	17.42	5.8	40.0	17.17	6.3	40.0	20.15	6.3	40.
8 Solders and braziers	18.18 9.89	11.4 7.8	40.0 40.0	18.18 9.89	11.4 7.8	40.0 40.0	_	_	_
2	9.17	6.6	40.0	9.17	6.6	40.0	_	-	_
3	9.71	4.6	40.0	9.71	4.6	40.0	_	_	-
4	12.12	4.0	40.0	12.12	4.0	40.0	_	-	-
5	12.12	5.6	40.0	12.12	5.6	40.0	_	-	-
Assemblers	11.63 7.55	3.8 5.1	39.1 38.2	11.63 7.55	3.8 5.1	39.1 38.2	-	_	-
2	8.81	3.2	38.3	8.81	3.1	38.3	_	_	_
3	14.82	5.2	39.9	14.82	5.2	39.9	_	_	_
4	14.09	3.7	39.9	14.09	3.7	39.9	-	-	-
5	13.54	2.8	39.9	13.54	2.8	39.9	_	-	-
6	15.22	4.6	39.9 40.0	15.22 15.62	4.6 5.5	39.9 40.0	-	-	-
7 Hand cutting and trimming	15.62 8.35	5.5 8.4	40.0	8.35	8.4	40.0	_		
1	6.79	8.7	40.0	6.79	8.7	40.0	_	_	_
2	8.08	11.3	40.0	8.08	11.3	40.0	_	_	-
3	8.13	8.4	40.0	8.13	8.4	40.0	-	-	-
4	14.94	5.0	40.0	14.94	5.0	40.0	_	-	-
Hand molding, casting, and forming 2	11.89 10.07	3.0 12.3	39.8 38.7	11.89 10.07	3.0 12.3	39.8 38.7	_	-	_
Hand painting, coating, and decorating	10.30	6.1	40.0	10.32	6.1	40.0	_	_	_
1	8.34	4.5	40.0	8.34	4.5	40.0	_	_	-
2	9.91	4.7	40.0	10.05	5.0	40.0	-	-	-
Hand engraving and printing	12.25	4.3	35.4	12.25	4.3	35.4	-	-	-
Miscellaneous hand working, n.e.c	10.71 7.94	4.1 4.7	38.6 35.5	10.71 7.94	4.1 4.7	38.6 35.5	_	_	
2	8.70	5.2	39.1	8.70	5.2	39.1	_	_	_
3	12.82	7.1	40.0	12.82	7.1	40.0	-	-	-
4	13.15	6.3	40.0	13.15	6.3	40.0	-	-	-
5	15.13	4.7	40.0	15.13	4.7	40.0	-	-	-
Production inspectors, checkers and examiners  1	11.80 8.57	3.8	39.9 39.7	11.80 8.57	3.8	39.9 39.7	_	_	
2	9.75	4.2	40.0	9.75	4.2	40.0	_	_	_
3	11.52	7.0	39.6	11.52	7.0	39.6	-	-	-
4	11.67	2.5	40.0	11.66	2.5	40.0	-	-	-
5	12.76	2.7	40.0	12.76	2.7	40.0	_	-	-
6 7	16.26 16.53	5.6 5.9	39.9 40.0	16.26 16.63	5.6 5.9	39.9 40.0	_	_	[
Production testers	12.85	3.3	40.0	12.85	3.3	40.0	_	_	-
1	8.87	8.4	40.0	8.87	8.4	40.0	_	-	-
2	9.98	5.9	40.0	9.98	5.9	40.0	-	-	-
3	12.34	7.0	39.9	12.34	7.0	39.9	-	-	-
4 5	12.91 13.77	3.6 5.6	40.1 40.0	12.91 13.77	3.6 5.6	40.1 40.0	_	_	-
6	17.45	6.2	39.6	17.45	6.2	39.6	_	-	
7	14.83	9.2	40.0	14.83	9.2	40.0	_	-	-
Production samplers and weighers	15.14	3.7	39.6	15.14	3.7	39.6	_	I _	_

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings	Moon	Hourly e	arnings	Moon	Hourly e	arnings	Mea
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	weel
lue collar –Continued									
Machine operators, assemblers, and inspectors  -Continued									
Graders and sorters, except agricultural	\$10.27	3.8	39.8	\$10.27	3.8	39.8	-	_	-
1	9.21	9.4	39.7	9.21	9.4	39.7	-	-	-
3	9.15 11.99	9.2 8.4	39.6 39.3	9.15 11.99	9.2 8.4	39.6 39.3	_	_	-
Hand inspectors, n.e.c.	10.71	5.9	39.8	10.71	5.9	39.8	_	_	١.
2	10.15	3.8	39.6	10.15	3.8	39.6	_	_	-
3	12.78	10.7	39.9	12.78	10.7	39.9	-	-	-
Transportation and material moving	13.31	1.5	37.3	13.19	1.7	37.7	\$14.30	1.8	34
1	7.39	4.8	28.9	7.37	4.9	28.9	9.00	5.7	28
2	9.92	2.1	34.4	9.65	2.2	34.8	12.63	3.1	30
3	12.26	3.1	37.1	12.20	3.4	38.0	12.88	3.7	30
4	13.35	2.8	38.8	13.28	3.0	39.4	14.01	3.6	34
5 6	15.93 17.56	1.6 3.8	39.3 42.8	16.08 17.88	1.8 4.2	39.9 43.4	15.21 15.50	2.6 6.6	39
7	19.74	2.4	41.0	20.05	2.5	41.2	17.79	7.7	39
8	23.44	3.3	41.1	23.35	3.3	41.2	-		".
9	25.42	7.7	42.6	25.99	8.6	43.1	_	-	
Supervisors, motor vehicle operators	17.53	5.5	42.6	17.99	5.2	43.3	15.45	13.1	39
4	11.37	4.9	42.5	10.90	2.7	42.9	-	-	.
5	14.78	5.6	42.9	15.07	5.2	43.4	_	-	.
6	13.56	6.8	43.5	14.40	7.0 3.9	46.2	21.02	2.7	1
7 9	20.08 23.63	3.4 4.2	42.6 41.6	19.96	3.9	42.9	21.03	2.7	40
Truck drivers	12.95	2.2	40.1	12.89	2.3	40.1	14.68	4.1	39
1	8.12	3.8	33.3	8.12	3.8	33.3	_	_	.
2	9.88	3.0	38.2	9.82	3.1	38.2	11.27	8.2	38
3	12.64	5.1	39.2	12.52	5.3	39.2	15.56	10.0	39
4	12.48	4.1	41.2	12.42	4.2	41.3	14.27	5.0	39
5 6	15.85	2.5 6.4	41.2 45.7	15.90	2.6	41.3 45.9	14.60	3.7 5.2	39
7	17.50 18.08	4.5	45.7	17.51 18.05	6.6 5.1	45.9	17.38 18.20	8.4	40
Driver-sales workers	13.33	5.1	34.8	13.32	5.2	34.8	-		"
1	5.67	4.1	22.7	5.67	4.1	22.7	_	_	.
2	8.37	13.5	22.5	8.37	13.5	22.5	_	-	
3	12.05	6.8	38.6	12.00	6.8	38.6	-	-	
4	14.55	9.3	39.6	14.55	9.3	39.6	-	-	
5 6	16.06 17.23	5.2 8.8	41.1	16.06 17.23	5.2 8.8	41.1 41.0	_	_	
7	17.23	5.2	43.1	17.23	5.2	43.1	_	_	
Bus drivers	12.95	2.2	28.2	11.63	3.4	27.8	14.26	1.8	28
1	9.30	7.7	22.6	_	_	_	9.79	12.3	2
2	11.40	5.0	28.4	10.18	6.1	29.1	13.18	2.9	27
3	11.33	2.3	26.2	10.12	4.5	26.2	12.41	2.8	26
4	14.13 16.28	3.1 2.5	28.3 32.4	12.96 16.06	4.4 5.2	27.4 32.5	15.48	3.4 2.7	32
5 6	15.88	5.2	36.6	-	5.2	32.5	16.39	2.7	32
Taxicab drivers and chauffeurs	8.53	4.6	24.6	8.57	4.7	24.4	7.40	12.6	35
1	7.36	5.7	15.5	-	-	-	-	-	.
2	8.14	7.2	27.6	8.13	7.3	27.5	-	-	-
3	10.42	11.5	37.9	11.09	11.3	38.3	-	-	-
4	10.29	5.8	30.8	10.30	6.1	30.6	-	-	.
Parking lot attendants	7.75	8.4	32.1	7.74	8.5	32.1	-	_	Ι.
1 2	7.23 8.06	15.5 5.9	30.4	7.21 8.06	15.7 5.9	30.4 33.6	_	_	'
3	9.94	18.1	36.7	9.94	18.1	36.7	_	_	
Motor transportation, n.e.c.	7.79	7.2	30.0	7.22	6.6	29.4	14.81	7.1	39
1	5.96	8.9	27.1	5.95	8.9	27.1	-	-	.
2	8.25	10.0	34.1	7.51	6.6	33.7	_	_	.

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
Blue collar –Continued									
Transportation and material moving –Continued  Motor transportation, n.e.c. –Continued									
3	\$8.18	9.5	32.3	\$7.96	8.7	32.0	\$13.31	11.1	38.5
4	12.69	12.7	24.6	9.58	13.1	18.2	16.04	14.3	39.5
5Railroad conductors and yardmasters	15.39	8.4	40.0	_	_	_	_	_	-
7	25.96	7.2	40.0	<del>-</del>	l		, <del>-</del>	<u> </u>	-
Locomotive operating	23.43	9.8	40.2	24.97	12.4	40.4	20.58	3.1	39.
5 Railroad brake, signal and switch operators	19.73 20.81	3.3 12.4	40.0 40.0	20.92	14.3	40.0	-	_	_
Ship captains and mates, except fishing boats	18.11	8.2	50.5	17.85	8.4	51.2	_	_	
7	18.29	5.2	45.2	17.96	5.3	45.5	-	_	-
Sailors and deckhands 3	15.42	15.4	37.4	15.49	15.9	38.0	_	_	_
Supervisors, material moving equipment	18.08	3.6	40.6	18.13	3.7	40.7	16.57	10.5	39
5	14.15	2.8	41.3	14.08	2.8	41.4	_	-	-
6	17.86	5.7	40.3	18.22	6.2	40.6	-	-	-
7	17.65	3.0	40.8	17.65	3.0	40.8	-	-	-
9 Operating engineers	24.49 18.94	4.6	40.0 40.0	24.47	4.8 4.9	40.0 40.0	12.92	8.6	40
3	9.85	6.3	40.0	21.41 –	4.9	40.0	13.83	0.0	40
4	18.03	18.1	40.0	22.50	11.5	40.0	11.75	12.9	40
5	17.15	6.9	40.0	19.55	7.8	40.0	15.09	5.8	40
6	18.06	10.3	39.8	19.63	14.1	39.7	15.44	9.9	40
7	22.70	3.6	40.0	22.88	3.8	40.0	20.25	6.2	40
Longshore equipment operators	27.80	7.2	38.2	28.13	6.8	38.2	-	-	-
Hoist and winch operators	18.50	17.2	42.0	18.50	17.2	42.0	-	_	-
Crane and tower operators	16.73 10.35	5.4 8.2	39.8 40.0	16.67 10.35	5.5 8.2	39.7 40.0	_	-	
3	16.31	13.6	38.7	16.31	13.6	38.7	_	1 _	
4	14.15	4.1	40.0	14.18	4.2	40.0	_	_	_
5	17.30	4.1	40.0	17.30	4.1	40.0	_	_	-
6	21.14	6.6	40.0	21.02	7.0	40.0	_	-	-
7	22.02	5.4	40.0	21.99	6.0	40.0	-	-	-
Excavating and loading machine operators	14.66	4.3	40.0	14.88	4.4	40.0	13.48	9.4	39
2	11.52	7.8	40.0	11.46	8.2	40.0	- 10.75		- 20
3 4	10.77 13.97	4.6 5.3	39.9 40.0	10.77 14.56	5.6 5.4	40.0 40.0	10.75 11.22	4.0 5.9	39 40
5	15.64	5.5	40.0	15.84	5.7	40.0	13.82	14.4	40
6	19.16	1.8	40.0	19.27	1.9	40.0	-		-
7	14.81	16.9	40.0	_	_	-	_	-	-
Grader, dozer, and scrapper operators	15.15	5.6	40.0	16.57	7.4	40.0	13.37	7.4	39
2	10.13	8.9	40.0	_	-	-	_	_	-
3	11.69	5.5	40.0	-		-	11.94	8.6	40
4 5	13.70 14.01	5.9 7.3	40.0 39.9	14.80 15.85	4.1 7.4	40.0 40.0	10.48 12.14	5.5 7.7	40 39
6	13.43	9.0	40.0	-	7.4	40.0	13.22	9.9	40
7	19.13	6.7	39.9	_	_	_	16.34	16.0	39
Industrial truck and tractor equipment operators	13.18	3.6	39.7	13.19	3.7	39.7	12.24	3.6	40
1	10.57	7.7	40.0	10.63	7.9	40.0	-	-	-
2	10.21	2.0	39.7	10.21	2.1	39.7	-	-	-
3	12.15	4.0	39.8	12.15	4.0	39.8	-	-	-
4	13.88 16.78	3.6	39.5 40.0	13.92	3.7	39.5	_	_	-
Miscellaneous material moving equipment	16.78	3.4	40.0	16.92	3.4	40.0	_	-	-
operators, n.e.c.	14.70	4.1	38.2	14.83	4.7	38.1	13.94	4.4	39
1	8.76	11.3	32.0	8.76	11.3	32.0	-	-	-
2	12.10	7.5	36.2	12.13	7.5	36.1	-	_	-
3	13.61	8.3	38.9	13.80	8.8	38.9	10.45	6.3	39
4	15.82	9.0	39.8	16.60	9.3	39.8	11.40	3.5	39
5	16.38	3.4	38.5	17.52	4.1	38.6	14.87	4.2	38

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> 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
Blue collar -Continued									
Transportation and material moving –Continued Miscellaneous material moving equipment operators, n.e.c. –Continued									
6 7	\$17.81 19.42	4.4 5.4	38.8 39.9	_ \$19.90	- 5.8	- 39.9	\$16.08 -	5.9 -	39.9
Handlers, equipment cleaners, helpers, and laborers	10.15	1.3	35.8	10.01	1.3	35.7	12.75	2.4	38.5
1	8.15	1.6	32.9	8.09	1.7	32.8	10.03	5.6	36.5
2	9.27	2.8	37.1	9.23	2.8	37.0	10.32	4.4	38.8
3	11.61	2.2	37.9	11.60	2.3	37.9	11.79	2.8	38.
4	13.20	2.9	38.6	13.01	3.1	38.6	14.87	4.6	39.
5	14.84	2.9	39.3	14.74	3.4	39.2	15.32	3.4	39
6	16.38	3.9	39.4	16.57	4.5	39.3	15.52	5.2	39
7	17.80	6.0	39.5	17.60	7.1	39.4	18.83	4.0	40
8	20.31	3.4	41.4	20.45	3.6	41.5	_	-	-
9  Not able to be leveled	23.86 13.59	7.4 9.1	40.0 37.6	_ 12.60	6.9	37.9	_ 17.31	17.7	36
Nursery workers	7.83	3.0	37.0	7.81	2.8	36.9	-	''.'	30
1	7.31	7.5	38.3	7.31	7.5	38.3	_	l _	١.
2	7.73	6.9	32.5	7.73	6.9	32.5	_	_	_
Supervisors, agriculture-related workers	17.80	6.8	38.6	17.60	9.3	38.2	18.28	5.7	39
5	14.25	6.0	40.0	_	_	-	13.52	5.7	40
6	16.12	6.2	40.0	_	-	-	_	-	-
7	20.85	4.2	36.7	21.82	4.1	35.0	19.17	6.4	40
9	25.41	8.3	40.0	-		-	-		
Groundskeepers and gardeners, except farm  1	9.46 7.25	5.8 6.5	36.5 35.7	8.83 7.02	6.1 6.6	36.1 35.8	11.84 8.44	3.4 4.9	38
2	8.48	4.2	36.9	7.02	0.0	33.0	10.63	8.0	39
3	11.05	1.9	35.5	11.04	2.1	34.0	11.05	4.0	39
4	12.36	4.9	38.8	10.63	3.5	39.0	14.30	6.8	38
5	14.57	3.0	38.8	14.21	3.4	38.6	15.22	5.1	39
6	16.93	5.5	39.5	_	-	-	17.03	5.9	39
7	18.61	11.9	40.0		<u> </u>		18.93	14.5	40
Animal caretakers, except farm	10.70	11.8	33.3	9.27	9.4	30.8	13.14	12.1	38
2 3	8.71 9.31	5.6 21.2	37.5 38.3	9.66	26.3	38.5	8.90 —	13.8	40
4	14.71	7.1	38.1	9.00	20.3	30.3	_	_	
5	11.26	6.3	35.9	_	_	_	_	l –	١ ـ
Inspectors, agricultural products	8.77	8.8	37.2	8.77	8.8	37.2	_	-	-
1	7.64	4.8	36.1	7.64	4.8	36.1	_	-	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	16.51	6.9	38.9	16.38	8.0	38.7	17.25	6.1	40
3	10.10	5.2	40.1	10.10	5.2	40.1	_	-	-
4	20.93	19.5	33.9	-	_	-	- 47.40	-	
5	14.97 15.79	4.0 6.4	39.4 39.6	14.35 16.34	3.0 7.8	39.3 39.5	17.13 13.40	11.2 9.7	39
6 7	17.24	8.8	40.3	16.95	9.7	40.3	19.78	2.5	40
8	20.96	4.3	42.0	20.93	4.5	42.1	-		'-
Helpers, mechanics and repairers	10.93	4.7	38.7	10.48	5.3	38.8	14.54	5.0	38
1	8.70	12.2	39.5	8.44	12.5	39.4	-	-	-
2	8.75	2.3	38.3	8.63	2.3	38.4	11.11	7.7	35
3	12.67	6.8	39.7	12.46	7.7	40.0	15.26	12.9	36
4	12.37	4.9	37.5	11.75	4.8	37.4	15.08	6.3	38
5	14.63	5.6	38.7	13.97	4.8	37.5	15.35	9.5	40
Helpers, construction trades	10.64	3.2	39.3	10.59	3.3	39.3	12.24	6.9	40
1 2	9.98 9.72	11.6	39.9 38.8	10.02 9.72	11.6 5.2	39.9 38.8	- 9.77	7.1	40
3	9.72 11.42	5.1 4.5	40.0	9.72 11.40	4.6	40.0	9.77 12.58	11.9	40
4	11.42	5.3	38.5	11.40	5.5	38.4	12.56	6.0	40
5		3.5	39.4		3.8	39.3	-		-
5	15.07	3.5	39.4	14.93	3.8	39.3	_	-	

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
Blue collar –Continued									
Handlers, equipment cleaners, helpers, and laborers -Continued									
Helpers, extractive	\$8.50	11.2	37.7	\$8.50	11.2	37.7	_	_	_
1		10.2	37.5	8.08	10.2	37.5	-	_	-
Construction laborers	12.35	4.7	39.3	12.39	5.1	39.3	\$11.99	5.2	39.
1		6.0	38.5	9.20	6.3	38.6	8.96	7.8	38.
2		5.0	39.8	10.35	5.3	39.9	9.90	11.3	38.
3		12.8	39.9	15.60	13.7	39.9	12.83	4.9	39.
4		7.5	38.7	15.37	8.5	38.5	14.05	4.9	40.
5		4.1	40.1	18.53	4.0	40.1	16.37	6.3	40
6 Production helpers	-	4.6 3.8	40.0 39.0	10.06	3.8	39.1	_ 11.19	10.7	24
Production helpers		3.8	39.0	9.02	3.8	39.1	11.19	10.7	24
2		5.4	39.2	9.02	5.4	39.4	_	1 -	
3		3.0	36.4	10.46	3.0	36.6	10.50	13.2	25
4		3.7	39.9	12.80	3.7	39.9	-	-	25
5		8.8	40.0	14.63	8.9	40.0	_	_	_
Garbage collectors		7.6	39.7	_	_	-	15.28	10.6	39
1	–	_	-	_	-	-	12.64	11.8	39
2	13.63	14.6	39.7	_	-	-	11.42	10.9	39
3	12.80	3.8	40.0	_	-	-	13.02	5.6	40
Stevedores		4.8	38.3	21.59	4.8	38.2	-	-	-
Stock handlers and baggers		2.0	30.0	9.01	2.0	30.0	12.10	10.5	36
1		2.1	25.8	7.06	2.1	25.8	-	_	-
2		2.3	31.9	8.95	2.3	31.8	_	_	-
3		4.1	35.6	10.61	4.1	35.6	-	_	-
4	_	3.4	39.0	12.61	3.4	39.0 38.8	_		_
5 6		4.1 9.4	38.8 37.9	15.29 15.78	4.1 9.4	37.9	_	_	
Machine feeders and offbearers		8.4	39.0	8.41	8.5	39.0	_	_	
1		5.7	39.2	8.66	5.7	39.2	_	_	_
3		7.7	39.4	10.15	7.7	39.4	_	_	_
4		6.9	40.0	12.35	6.9	40.0	_	_	-
Freight, stock, and material handlers, n.e.c		3.1	34.6	11.21	3.2	34.5	11.50	14.2	39
1		4.0	31.3	8.76	4.0	31.3	-		_
2		4.8	33.5	10.20	4.8	33.4	_	-	-
3	13.02	6.6	37.4	13.03	6.6	37.4	_	-	-
4	13.80	4.6	38.2	13.85	4.6	38.2	-	_	-
5	13.00	8.6	39.6	12.90	8.6	39.6	-	-	-
6		3.3	40.3	17.32	3.3	40.3	-	-	-
Not able to be leveled		11.4	36.8	12.94	11.4	36.8			
Garage and service station related		6.0	35.0	9.13	6.1	35.1	14.16	10.0	33
1		7.2	26.0	7.09	7.2	26.0	-	_	-
2		3.0	38.4	8.15	2.7	38.3	_	_	_
3 4		9.1 10.4	38.2 40.0	8.79 14.30	8.4 10.6	38.9 40.0	_	_	_
Vehicle washers and equipment cleaners		3.6	37.0	8.81	3.6	37.0	11.69	8.3	37
1		4.1	36.0	7.63	4.1	36.0	-	0.5	"-
2		4.5	38.9	9.78	4.5	38.9	_	_	_
3		7.3	38.6	12.29	7.7	38.5	_	_	_
4		4.2	39.9	14.24	4.6	39.8	-	_	-
Hand packers and packagers	9.45	5.2	38.0	9.45	5.2	38.0	_	_	-
1		2.4	36.3	7.81	2.4	36.3	_	-	-
2	-	2.5	38.9	9.17	2.5	38.9	-	-	-
4	_	5.5	39.1	12.40	5.5	39.1	_	-	-
5		7.8	39.8	12.63	7.8	39.8	-		
Laborers, except construction, n.e.c		1.9	36.8	9.64	2.1	36.7	11.81	3.5	38
1		3.2	35.2	8.38	3.4	35.1	10.45	8.9	37
2		3.1	38.0	9.90	3.3	37.9	10.48	7.4	38
3		4.8	38.4	11.05	5.2	38.3	12.05	5.0	39
4	12.05	4.4	39.0	11.78	4.9	38.9	13.93	3.7	39

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> 2000–Continued

		Total		Priv	ate industry		State and local government		
Occupation and level	Hourly e	earnings	Mean	Hourly e	arnings	Moon	Hourly e	arnings	Mea
	Mean	Relative error <sup>5</sup> (percent)	weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	week hour
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and									
laborers –Continued									
Laborers, except construction, n.e.c.									
–Continued	C1111	F 7	20.4	¢42.52		200	¢4E 00		40.0
5 6	\$14.14 14.19	5.7 6.8	39.1 38.7	\$13.53 14.20	6.8 7.3	38.8 38.6	\$15.82 _	5.5	40.0
Not able to be leveled	10.89	8.2	35.8	10.82	8.9	37.3	_	-	
101 000 10 00 1010 00 11111111111111111		0.2	00.0	.0.02	0.0	07.0			
Service	9.59	1.1	31.8	8.28	1.1	30.7	14.97	1.4	36.8
1	6.74	1.2	27.0	6.56	1.4	26.7	8.94	1.8	30.
2 3	7.18 8.71	2.4	31.0 32.7	6.91 8.34	2.4	30.9 32.4	9.59	1.5 1.7	32. 34.
4	10.38	1.4	35.2	8.34 10.03	1.6 1.7	35.1	10.93 12.10	1.7	36.
5	12.94	3.6	37.8	12.43	4.3	37.0	13.93	2.3	39
6	15.34	2.5	39.6	13.79	4.9	37.5	16.42	2.8	41
7	19.08	1.6	38.6	18.18	3.4	35.2	19.67	1.6	41
8	20.70	1.4	40.7	19.43	3.3	39.9	20.93	1.5	40
9	24.35	2.1	41.4	20.22	5.1	43.4	24.61	2.2	41
10 11	28.56 29.88	2.6 7.3	40.8 41.8	32.35	3.7	40.1	28.30 31.14	2.8 7.1	40
12	33.85	5.8	44.2	_	_	_	-		-
Not able to be leveled	13.86	8.5	35.6	11.24	3.8	35.1	18.70	10.8	36
Protective service	15.24	2.3	37.4	9.39	2.3	34.0	18.68	2.0	39
1	7.40	2.8	34.7	7.36	2.9	35.7	8.50	5.9	20
2	7.90	2.5	32.6	7.66	2.4	33.0	9.81	7.7	29
3 4	9.21 11.72	2.1	33.3 35.0	8.92 10.24	2.6 4.0	33.9 33.3	11.37 13.00	5.8 2.4	29
5	13.68	2.1	39.2	11.97	5.1	36.1	14.08	2.9	40
6	16.71	2.8	40.5	16.51	8.2	28.2	16.73	2.9	41
7	19.84	1.5	40.5	19.31	2.6	32.0	19.88	1.6	41
8	20.93	1.5	40.8	20.32	4.7	38.9	20.95	1.5	40
9	24.55	2.2	41.3	_	-	-	24.57	2.2	41
10 11	28.48 30.75	2.7 6.8	40.9 41.3	_	_	_	28.34 31.14	2.8 7.1	40
12	33.85	5.8	44.2	_	_	_	31.14 -		41
Not able to be leveled	19.11	9.8	38.2	_	_	_	20.74	10.0	39
Supervisors, firefighters and fire prevention	22.34	4.7	49.2	_	-	-	22.36	4.7	49
6	12.55	6.9	52.1	_	-	-	12.55	6.9	52
7	17.89	5.6	49.4 48.4	_	-	_	17.89	5.6 6.2	49
8 9	19.66 25.17	6.1 9.5	50.3	_		_	19.70 25.17	9.5	48 50
10	23.86	7.0	48.0	_	_	_	23.86	7.0	48
11	30.19	6.4	47.5	_	_	_	30.19	6.4	47
Supervisors, police and detectives	26.20	3.4	40.1	_	-	-	26.23	3.4	40
<u>6</u>	15.23	12.9	40.0	_	-	-	15.33	13.4	40
7 8	19.40 21.71	6.9	40.0	_	_	_	19.40	6.9 8.0	40
9	28.18	8.0 4.1	40.2 40.0	_	_	_	21.71 28.18	4.1	40
10	30.30	2.9	40.1	_	_	_	30.30	2.9	40
11	33.63	9.4	40.2	_	_	-	33.63	9.4	40
Supervisors, guards	17.20	7.1	37.8	14.97	8.0	37.7	21.59	11.6	37
4	9.26	4.4	33.9	9.61	4.3	37.9	-	-	-
5 6	11.29 15.57	4.6	38.2	10.93 16.68	3.4	37.9	- 14 25	2 5	40
7	15.57 19.91	3.7 2.6	39.7 37.2	16.68 –	3.6	39.5	14.25 21.32	3.5 4.8	40 38
8	21.26	4.6	40.0	20.88	9.0	40.0	21.52	3.7	40
Fire inspection and fire prevention	19.02	7.4	39.0	-	-	-	20.48	6.3	38
6	20.33	7.0	38.4	-	-	-	19.43	7.6	37
7	19.61	10.9	45.4	-	-	-	19.61	10.9	45
Firefighting	16.96	3.1	44.6	-	-	-	16.94	3.2	44
3	9.25	23.0	12.7	_	-	-	9.25	23.0	12

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment		
Occupation and level	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Mas	
· 	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou	
ervice –Continued										
Protective service –Continued										
Firefighting –Continued										
4	\$14.80	8.3	42.4	_	_	-	\$14.80	8.3	42.	
5	14.62	4.7	44.8	_	_	-	14.56	4.9	44	
6	16.28	7.1	47.6	_	-	-	16.28	7.1	47	
7	19.01	3.9	46.7	_	-	-	19.01	3.9	46	
8	17.70	4.0	49.4	_	-	-	17.70	4.0	49	
_ 9	23.21	5.0	46.9	_	_	-	23.21	5.0	46.	
Police and detectives, public service	20.96	1.5	39.5	_	-	-	20.97	1.5	39	
3	12.35	8.8	39.6	_	-	-	12.35	8.8	39.	
4	15.15	7.5	35.8	_	-	-	15.15	7.5	35	
5	16.29	4.1	37.1	_	-	-	16.40	4.1	37	
6	17.92	3.7	39.6	_	-	-	17.91	3.7	39	
7	21.18	2.4	39.7	_	-	-	21.18	2.4	39	
8	21.78	1.7	39.9	_	-	-	21.78	1.7	39	
9	23.71	2.7	40.1	_	_	-	23.71	2.7	40	
10	28.22	8.5	39.9	_	_	-	28.22	8.5	39	
Sheriffs, bailiffs, and other law enforcement										
officers	16.96	2.7	38.7	_	-	-	16.96	2.7	38	
2	7.62	8.8	33.3	_	_	-	7.62	8.8	33	
3	14.82	10.4	33.8	_	_	-	14.82	10.4	33	
4	13.70	4.5	35.0	_	_	-	13.70	4.5	35	
5	14.12	7.2	39.8	_	_	-	14.12	7.2	39	
6	15.51	5.9	39.5	_	_	-	15.51	5.9	39	
7	17.89	3.3	39.8	_	-	-	17.90	3.3	39	
8	19.05	5.5	38.8	_	_	-	19.05	5.5	38	
9	23.84	2.4	40.0	_	_	_	23.84	2.4	40	
Correctional institution officers	15.45	4.4	39.8	_	-	-	15.59	4.5	39	
2	10.84	6.5	40.1	_	_	_	10.84	6.5	40	
3	8.99	7.4	40.8	_	_	-	9.57	8.0	40	
4	12.34	3.7	39.3	_	_	_	12.60	3.2	39	
5	13.55	3.2	39.9	_	_	_	13.59	3.3	39	
6	17.08	5.7	39.5	_	_	_	17.08	5.7	39	
7	20.40	5.2	39.9	_	_	_	20.40	5.2	39	
8	20.76	5.3	40.0	_	_	_	20.76	5.3	40	
Crossing guards	9.58	5.8	17.2	_	_	_	9.50	6.0	17	
1	8.11	8.8	16.5	_	_	_	8.11	8.8	16	
2	11.54	8.0	18.3	_	l _	_	11.54	8.0	18	
3	8.55	9.6	16.9	_	l _	_	8.02	8.0	16	
Guards and police, except public service	9.24	2.1	34.7	\$9.08	2.3	34.7	12.59	5.8	34	
1	7.37	3.0	36.0	7.37	3.0	36.0	-		"_	
2	7.68	2.4	33.5	7.67	2.5	33.7	8.61	5.5	24	
3	9.10	2.4	35.3	8.96	2.6	35.3	11.89	12.6	35	
4	10.50	4.6	33.6	10.41	4.8	33.4	11.73	5.2	35	
5	12.20	5.4	35.9	11.99	6.5	35.5	13.29	4.0	37	
6	15.69	12.9	25.2	16.16	15.4	23.1	13.92	7.3	37	
7	19.23	4.1	27.8	19.37	4.6	27.4	18.49	4.2	30	
Not able to be leveled	12.29	4.0	34.8	-	-		-		"-	
		1								
Protective service, n.e.c.	11.44	5.2	26.4	8.77	8.4	21.1	13.40	5.6	32	
1	6.98	5.6	29.7	7 20	4.5	22.5			200	
2	7.61	3.8	23.5	7.39	4.5	22.5	8.13	6.1	26	
3	9.77	7.9	18.3	7.78	6.2	13.2	11.41	6.7	26	
4	10.43	5.5	29.9	9.92	11.2	28.9	10.88	3.9	30	
5	15.25	8.4	34.2	_	_	-	14.64	8.2	34	
6	16.04	8.7	39.8	_	-	-	- 16.40	10.5	10	
7	16.55	16.2	40.6	-		-	16.48	16.5	40	
Food service	6.95	1.6	28.9	6.81	1.7	28.9	9.65	1.5	29	
1	5.91	1.5	25.2	5.83	1.5	25.1	8.15	2.2	27	
2	6.04	2.8	29.2	5.91	2.9	29.4	8.85	3.2	26	
3	7.18	2.6	31.2	7.01	2.8	31.2	9.73	1.9	31	
4	9.03	2.0	36.1	8.89	2.2	36.1	10.74	2.8	35	
5	11.11	3.0	39.0	10.83	3.6	39.2	12.88	5.0	37	

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
,	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
ervice -Continued									
Food service –Continued	¢12.01	F 2	121	¢11 02		12.4	¢12 E1	1 5	20
6	\$12.01 15.42	5.2 7.8	43.1 43.6	\$11.93 15.47	5.5 8.0	43.4 43.7	\$13.51	4.5	38.
8	18.70	4.2	41.4	18.93	4.2	42.0	_	_	_
9	20.32	5.8	44.7	20.34	5.9	44.8	_	_	_
Not able to be leveled	11.72	15.2	29.1	11.23	19.6	27.4	_	_	-
Waiters, waitresses, and bartenders	4.68	2.5	27.2	4.67	2.5	27.2	13.78	13.6	28.
1	4.40	3.3	25.1	4.39	3.3	25.1	-	_	-
2	4.32	4.1	28.1	4.31	4.2	28.1	_	-	-
3	5.00	5.4	28.5	5.00	5.4	28.5	_	_	-
4 5	6.49 8.79	5.7 17.8	28.7 35.6	6.49 8.43	5.7 19.2	28.7 35.5	_	1 -	-
Bartenders	6.79	5.0	29.6	6.43 6.70	5.0	29.6	_	_	
1	4.92	10.3	29.0	4.92	10.3	29.0	_	_	_
2	5.73	4.9	31.9	5.73	4.9	31.9	_	_	_
3	6.72	7.4	27.6	6.72	7.4	27.6	_	_	-
4	7.22	5.0	28.8	7.22	5.0	28.8	_	_	-
5	9.27	18.4	36.1	9.27	18.4	36.1	_	_	-
Waiters and waitresses	3.96	2.9	26.9	3.95	2.9	26.9	-	_	-
1	3.79	4.3	24.8	3.79	4.3	24.8	_	-	-
2	3.96	5.0	27.6	3.96	5.0	27.6	_	_	-
3	4.02 4.82	5.4 11.2	29.1 28.9	4.02 4.82	5.4 11.2	29.1 28.9	_	_	-
4 5	6.80	44.7	33.5	4.02	11.2	20.9	_	_	1 ]
Waiters'/Waitresses' assistants	5.81	2.6	26.0	5.78	2.5	26.0	10.76	11.9	23
1	5.62	2.9	25.8	5.62	2.9	25.8	-	-	-
2	6.24	5.4	27.1	6.08	4.9	27.1	_	_	-
3	7.30	13.9	25.6	7.30	13.9	25.6	_	_	-
Other food service	7.92	1.4	29.8	7.79	1.6	29.8	9.61	1.5	29
1	6.54	1.1	25.2	6.46	1.1	25.1	8.15	2.2	27
2	7.15	2.0	30.0	7.02	2.1	30.3	8.80	3.2	26
3	8.25	2.2 1.8	32.7	8.09	2.4	32.8	9.73	1.9	31
4 5	9.43 11.53	1.8	37.6 39.7	9.30 11.32	1.9 2.1	37.8 40.1	10.74 12.66	4.8	37
6	12.06	5.3	43.2	11.98	5.5	43.5	13.51	4.5	38
7	15.52	7.8	43.7	15.57	7.9	43.8	-	_	-
8	18.70	4.2	41.4	18.93	4.2	42.0	_	_	-
9	20.42	6.8	43.3	20.44	6.8	43.4	_	_	-
Not able to be leveled	12.04	15.2	33.4	11.58	19.8	32.1	-	_	-
Supervisors, food preparation and service	11.51	3.8	40.0	11.44	4.2	40.1	12.34	3.9	37
1	7.14	4.7	20.4	7.14	4.7	20.4	_	-	-
2	7.44 7.23	4.1	32.1 33.2	7.40	4.2 6.1	31.9 33.1	_	_	-
4	9.60	6.1	40.0	7.19 9.51	3.5	40.3	_ 11.12	3.6	35
5	11.65	2.5	40.8	11.48	3.0	41.3	12.42	6.1	38
6	12.03	6.7	44.1	11.94	7.1	44.6	13.36	4.7	38
7	15.57	7.9	43.8	15.63	8.0	43.9	_	_	-
8	18.25	4.4	40.8	18.52	4.5	41.6	_	-	-
9	20.35	8.2	44.1	20.35	8.2	44.1	_	_	-
Cooks	8.45	2.2	33.6	8.34	2.3	33.7	9.91	2.9	32
1 2	6.36 7.31	3.9 3.5	29.8	6.16 7.27	3.1	29.7 31.3	9.41 7.88	7.1 6.5	28
3	8.37	3.5	33.9	8.26	4.1	33.8	7.88 9.78	2.2	34
4	9.32	2.3	36.5	9.22	2.4	36.6	10.92	3.6	35
5	11.42	3.4	38.1	11.21	3.6	38.6	13.64	4.0	33
6	12.12	3.2	40.3	12.08	3.2	40.3	-	-	-
7	13.51	6.6	40.0	12.93	4.9	40.0	-	-	-
8	20.05	7.6	43.2	20.05	7.6	43.2	-	-	-
Food counter, fountain, and related	6.62	1.9	27.3	6.59	1.9	27.4	8.14	4.0	23
1	6.29	2.1	24.7	6.27	2.1	24.8	7.76	4.7	21
2	6.65 7.56	3.2	30.9	6.62	3.2	31.0	8.85	3.0	26
3	7.56	5.7	27.2	7.52	6.2	27.6	7.91	9.4	23

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	l	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou	
ervice –Continued										
Food service –Continued										
Other food service –Continued										
Food counter, fountain, and related –Continued					1					
4	\$12.39	9.3	39.6	\$12.39	9.3	39.6	_		-	
Kitchen workers, food preparation	7.48	2.3	29.7	7.35	2.4	29.6	\$8.68	3.2	30	
1	6.53	2.9	27.2	6.45	3.0	27.0	7.76	4.8	29	
2	7.66	3.0	31.3	7.56	3.4	31.7	8.33	5.6	28	
3	8.55	2.8	31.9	8.48	3.0	32.2	9.44	5.0	28	
4	9.25	5.1	36.4	8.94	6.5	35.9	10.01	5.9	37	
Food preparation, n.e.c	7.05	1.3	26.3	6.84	1.4	26.2	9.24	2.0	27	
1	6.65	1.4	24.4	6.56	1.5	24.3	8.16	2.2	26	
2	7.15	3.0	28.2	6.89	3.4	28.6	9.47	3.4	25	
3	8.26	2.7	32.0	7.80	2.0	32.3	10.02	3.3	30	
4	9.12	6.1	38.4	8.76	5.8	39.3	11.39	8.0	33	
5	10.90	4.1	39.5	_	-	-	_	-	-	
Health service	9.64	1.6	33.5	9.35	1.9	33.0	11.48	2.1	36	
1	7.60	3.3	29.9	7.45	3.4	29.4	8.58	4.9	33	
2	8.39	1.5	34.3	8.20	1.5	34.1	10.07	4.0	36	
3	9.02	1.6	32.9	8.74	1.8	32.4	10.87	2.6	36	
4	10.81	2.4	33.7	10.68	2.8	33.5	11.63	3.3	35	
5	12.44	3.9	37.4	11.83	5.7	37.3	13.73	4.0	37	
6	15.27	9.1	35.4	15.36	10.5	34.7	14.84	4.9	39	
7	_	-	-	_	-	-	16.56	2.9	39	
8	17.17	5.7	33.6	17.17	5.7	33.6	_	-	-	
Dental assistants	12.46	9.1	31.3	12.49	9.3	31.2	11.12	10.6	40	
3	10.11	5.2	36.5	10.12	5.3	36.5	_	-	.	
4	12.71	9.8	29.7	12.75	10.2	29.3	_	-		
Health aides, except nursing	10.60	3.3	34.1	10.31	3.9	33.7	12.34	3.5	36	
1	8.23	3.4	30.1	8.35	3.3	30.0	_	-		
2	8.71	4.3	34.6	8.57	4.5	34.5	11.11	10.5	3	
3	9.42	2.5	31.1	8.92	2.3	30.2	11.61	4.1	3	
4	11.25	4.1	34.5	11.13	4.7	34.1	12.09	6.3	38	
5	12.86	5.0	36.9	12.79	6.8	37.2	13.02	7.0	36	
6	13.58	4.9	37.2	12.88	6.0	36.4	15.08	5.0	39	
7	18.58	8.3	38.2	_	_	-	_	-	.	
Nursing aides, orderlies and attendants	9.00	1.1	33.5	8.63	1.0	33.1	11.18	2.4	36	
1	7.40	3.8	29.7	7.14	3.8	29.2	8.84	5.5	33	
2	8.30	1.5	34.3	8.10	1.4	34.0	9.93	4.1	3	
3	8.83	1.6	32.8	8.53	1.5	32.3	10.72	3.0	3	
4	10.13	1.8	33.9	9.89	1.9	33.9	11.33	3.9	34	
5	12.06	4.7	37.8	10.84	4.4	37.2	14.55	2.3	39	
6	12.34	4.0	31.4	11.72	3.2	29.5	-	-	-	
7	16.64	3.4	38.1	16.81	5.7	32.9	16.61	3.8	3	
Cleaning and building service	9.47	1.5	33.4	8.99	1.6	32.3	11.34	1.8	3	
1	7.99	1.9	30.0	7.75	2.2	29.1	9.52	2.3	37	
2	8.99	2.6	34.3	8.69	3.2	33.2	9.96	2.2	3	
3	10.69	1.8	37.2	10.06	2.1	36.5	11.97	2.6	38	
4	10.77	6.7	39.4	10.40	6.8	39.4	12.85	2.2	3	
5	13.63	3.2	39.3	13.38	4.4	39.3	14.45	3.8	3	
6	13.37	3.1	40.1	13.14	3.3	40.2	14.03	8.0	39	
7	18.70	4.0	40.0	17.87	7.9	40.0	19.29	3.1	40	
8	21.74	8.8	39.1	22.83	10.5	39.1	17.81	5.2	39	
9	29.75	3.9	39.6	_	-	-	_	-	-	
Supervisors, cleaning and building service										
workers	11.89	10.6	39.6	11.08	10.0	39.6	15.69	8.4	39	
2	8.52	3.7	40.0	7.66	2.1	40.0	-	-	-	
3	10.10	8.9	38.5	9.94	10.7	38.2	10.83	5.8	40	
4	_	_	-	_	-	-	13.31	6.5	39	
5	12.41	5.4	38.8	12.08	7.0	38.5	13.31	6.1	39	
6	13.32	4.3	40.2	13.07	4.2	40.3	14.05	12.0	39	
			I I		1					
7	19.60	4.4	40.0	18.32	9.9	40.1	20.55	1.7	40	

TABLE 2-4. Selected occupations¹ and levels:² Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 2000–Continued

		Total		Priv	ate industry		State and local government			
Occupation and level	Hourly 6	earnings	Moon	Hourly e	arnings	Moon	Hourly e	arnings	Maa	
	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour	
ervice –Continued  Cleaning and building service –Continued  Supervisors, cleaning and building service										
workers –Continued 9	\$29.75	3.9	39.6	_	_	_	_	_	_	
Maids and housemen	7.80	2.3	34.5	\$7.79	2.4	34.4	\$8.32	5.5	37	
1	7.46	3.0	34.4	7.46	3.0	34.3	7.43	4.8	38	
2	7.68	2.4	33.7	7.68	2.5	33.5	7.69	5.1	37	
3	9.68	4.5	36.4	9.54	4.8	36.4	_	_	[	
4  Janitors and cleaners	13.05 9.56	7.0 1.6	38.3 32.3	12.93 9.05	7.4 2.1	38.3	_ 11.04	1.4	38	
1	8.20	2.4	28.5	7.89	3.0	27.1	9.64	2.3	37	
2	9.37	3.2	34.4	9.08	4.3	33.1	10.11	2.4	38	
3	10.93	1.8	37.1	10.26	2.2	36.1	11.99	2.7	38	
4	11.62	2.7	38.9	11.16	3.6	38.8	12.72	2.3	39	
5	14.25	2.9	39.7	13.98	3.8	39.8	15.23	4.3	39	
6	13.06	3.6	39.9	12.46	3.2	39.9	14.00	7.0	40	
7 Pest control	16.56 10.72	3.5 11.4	39.9 40.0	16.91 10.60	7.8 11.7	39.7 40.0	16.36	3.3	40	
Personal service	9.60	2.5	30.4	9.52	2.8	30.6	10.24	2.8	28	
1	6.31	4.4	25.0	6.19	4.5	25.5	7.81	3.2	20	
2	6.76	5.1	29.4	6.53	4.8	29.6	9.03	3.9	27	
3	8.92	3.6	30.7	8.85	4.2	30.9	9.28	3.5	29	
4	10.46	3.1	33.5	10.29	3.4	33.4	11.39	5.6	33	
5	45.54	11.7	-	_ 15.00	12.4	-	13.03	3.5	36	
6 7	15.54	11.7	32.2	15.99	12.4	32.7	12.27 15.85	7.9 9.0	29 39	
8	19.03	5.5	39.4	17.75	5.6	40.0	-	_	"-	
Not able to be leveled		10.8	32.4	10.52	4.7	36.1	12.40	26.3	27	
Supervisors, personal service		<b>-</b>	-		<u> </u>		15.92	10.7	37	
4	9.62	7.6	38.6	9.64	8.0	38.5	_		-	
6	14.23 20.50	4.4 4.7	38.1 39.6	14.79 20.02	4.6 5.4	39.4 40.1	11.25 _	6.8	32	
8 Hairdressers and cosmetologists	10.22	5.3	28.0	10.22	5.3	28.0	_	1 _	1 ]	
2	9.48	18.1	34.7	9.48	18.1	34.7	_	_	١ ـ	
3	10.56	9.4	25.8	10.56	9.4	25.8	_	_	-	
4	9.65	5.4	32.4	9.65	5.4	32.4	_	-	-	
Attendants, amusement, and recreation										
facilities	6.42	5.6	27.7	6.24	4.9	28.0	8.28	5.2	25	
2	6.22	3.0	20.1	6.13	2.7	20.1	6.99 8.28	7.8 12.5	20	
3	7.62	6.8	29.5	7.59	7.9	30.5	7.80	5.5	25	
4	8.31	5.2	35.1	7.85	4.8	35.5	9.43	6.3	34	
5	8.02	17.9	31.2	_	-	-	_	-	-	
Guides	11.19	10.2	32.0	11.21	10.4	32.6	_	-	-	
1	8.00	8.5	23.2	8.06	8.9	25.0	_	-	-	
3 Ushers	7.74 6.77	5.5 4.9	26.9 18.4	7.71 6.77	6.9 4.9	27.1 18.5	_	_	-	
1	6.29	4.6	15.9	6.29	4.7	16.0	_	<u>-</u>		
2	6.50	6.2	17.8	6.50	6.2	17.8	_	_	-	
Public transportation attendants		7.2	21.4	29.80	7.6	20.7	13.11	14.6	32	
1	8.76	6.6	28.6	8.41	13.8	25.9	_	-	-	
4	24.71	5.4	22.1	25.76	4.8	20.7	-	-	-	
6	20.74	11.0	23.3	20.74	11.0	23.3	_	-	-	
Baggage porters and bellhops  1	6.34 6.00	6.9 11.0	36.4 35.6	6.34 6.00	6.9	36.4 35.6	_	_	-	
2	6.00	8.0	36.9	6.21	8.0	36.9	_	_		
3	6.09	7.6	37.7	6.09	7.6	37.7	_	_	-	
Welfare service aides	7.81	5.5	28.4	7.47	5.7	27.6	10.13	7.0	35	
1	5.59	3.3	24.8	5.52	3.1	24.2	_	-	-	
2	7.03	5.2	24.3	6.96	5.4	24.1	8.60	8.1	28	
3	8.44	4.4	31.7	8.29	4.8	31.5	9.44	10.9	33	
4	10.21	4.3	35.1	9.37	4.1	34.4	12.75	5.6	37	

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, 4 2000-Continued

		Total		Priv	ate industry			te and local overnment	
Occupation and level	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean
	Mean	Relative error <sup>5</sup> (percent)	weekly	Mean	Relative error <sup>5</sup> (percent)	weekly	Mean	Relative error <sup>5</sup> (percent)	weekly hours
Service –Continued Personal service –Continued Welfare service aides –Continued 5	. \$11.86	6.3	36.5	\$10.37	3.9	34.4	\$13.04	10.0	38.4
6	*	8.4	36.8	12.92	9.2	35.3	φ13.04 _	10.0	30.4
Early childhood teachers' assistants		4.1	30.6	6.90	4.5	30.3	9.46	3.5	31.7
1		5.0	24.5	6.26	5.3	24.6	8.78	5.1	23.8
2	6.54	4.7	31.4	6.15	3.7	31.2	8.74	3.9	32.7
3	8.24	7.8	31.8	7.58	13.1	31.1	9.41	4.3	33.0
4	8.67	5.0	33.9	8.19	4.9	34.2	9.98	10.7	33.2
5	. 13.03	9.9	33.4	_	_	-	_	_	_
6	. 13.49	4.1	24.9	_	_	_	_	_	_
Child care workers, n.e.c	. 8.74	2.4	29.1	8.22	2.4	31.1	10.59	4.7	23.8
1	. 7.15	2.6	17.7	7.07	3.2	19.3	7.43	4.8	13.9
2		7.0	27.2	6.59	3.6	28.7	10.18	3.1	23.6
3		4.8	33.2	7.85	5.3	36.2	9.19	8.9	26.7
4		5.6	36.1	9.33	5.2	37.3	12.61	4.8	29.1
5		4.4	37.0	10.63	4.6	36.2	13.02	2.8	37.6
6		7.8	25.9	9.56	5.1	28.6	-	-	-
7		9.0	40.0	10.13	6.5	40.0	_	-	-
8		20.7	38.5		l		l . <del>.</del>	l <u>-</u> .	
Service, n.e.c.		9.6	30.9	8.37	10.0	31.0	11.73	5.4	29.9
1		8.3	30.1	6.17	8.3	30.3	8.39	6.6	21.8
2		5.7	29.7	8.18	6.0	30.1	7.77	10.7	23.4
3		8.8	30.4	10.35	9.3	30.9	9.89	7.2	23.4
4		4.2	34.8	10.27	4.6	34.5	12.27	6.5	35.8
5		5.7	34.4	10.75	5.5	33.6	13.18	6.0	37.0
6		15.8	35.6	19.80	15.7	35.6	_	-	-
8		14.5	39.4	13.33	14.5	39.4	_	_	-
Not able to be leveled	. 14.43	17.8	25.7	_	-	-	_	_	-

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.

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.
Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. 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 appendixes C and D for more information.

3 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.

4 This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

The relative standard error (RSE) is the standard error expressed as a percent of the

estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

TABLE 2-5. Collective bargaining status: 1 Mean hourly earnings 2 by occupational group, 3 National Compensation Survey,4 2000

Occupational group	T	otal	Private	industry		and local rnment
	Union	Nonunion	Union	Nonunion	Union	Nonunion
			N	lean		
AII	\$19.02	\$15.12	\$17.20	\$14.78	\$21.75	\$18.41
White collar	23.24	18.81	20.64	18.51	24.47	20.99
White collar, excluding sales	23.99	20.15	22.66	20.00	24.51	21.04
Professional specialty and technical	30.18	24.43	31.40	24.57	29.86	23.91
Professional specialty	30.53	26.65	28.55	27.13	30.87	25.15
Technical	28.16	17.40	35.45	17.68	17.55	15.14
Executive, administrative, and managerial	25.39	28.57	27.34	28.66	25.08	27.93
				1		
Sales	11.46	13.48	11.23	13.49	16.25	10.89
Administrative support, including clerical	14.83	12.21	16.05	12.25	13.96	11.87
Blue collar	17.20	12.08	17.19	12.04	17.31	13.29
Precision production, craft, and repair Machine operators, assemblers, and	21.15	15.45	21.41	15.44	19.49	15.52
inspectors	15.10	10.80	15.08	10.80	17.39	11.64
Transportation and material moving	17.11	11.75	17.31	11.74	16.28	11.91
Handlers, equipment cleaners, helpers, and						
laborers	13.22	9.25	13.05	9.20	14.43	10.87
Service	15.09	8.41	11.62	7.96	17.46	12.11
Protective service	20.40	11.74	11.97	9.16	21.08	15.17
Food service	9.67	6.79	9.00	6.72	10.84	8.84
Health service	11.16	9.26	10.15	9.21	12.95	9.78
Cleaning and building service	12.08	8.65	11.57	8.45	12.79	9.94
Personal service	15.40	8.94	18.01	8.92	11.82	9.18
		1	Relative er	ror <sup>5</sup> (percent)		1
All	0.9	1.4	1.4	1.5	1.2	1.4
White collar	1.3	1.7	2.2	1.9	1.6	1.3
White collar, excluding sales	1.3	1.6	2.2	1.9	1.7	1.3
Professional specialty and technical	1.2	2.6	3.8	3.3	1.1	1.5
Professional specialty	1.1	3.1	4.3	4.0	1.1	1.5
Technical	4.7	1.4	6.4	1.6	2.4	2.4
Executive, administrative, and managerial	4.7	1.9	4.6	2.1	5.4	2.1
Sales	3.4	3.0	3.5	3.0	6.4	5.3
Administrative support, including clerical	1.3	1.3	1.3	1.5	1.7	1.6
Blue collar	1.6	1.0	1.8	1.0	1.5	1.6
Precision production, craft, and repair Machine operators, assemblers, and	1.3	1.4	1.5	1.4	2.0	2.2
inspectors	2.8	1.5	2.8	1.5	6.1	8.7
Transportation and material moving	1.8	1.9	2.2	2.0	2.0	1.8
Handlers, equipment cleaners, helpers, and	1.0	1.5				'.5
laborers	2.4	1.2	2.7	1.3	2.8	3.7
Service	1.6	1.2	2.5	1.4	1.7	1.7
Protective service	1.8	2.0	10.2	2.2	1.5	2.6
Food service	1.9	1.7	2.7	1.8	1.8	1.9
Health service	2.9	2.0	4.5	2.1	2.1	2.9
Cleaning and building service	2.9	1.8	4.0	1.7	1.9	3.9
Personal service				I .		
reisonal Service	4.9	3.4	7.8	3.7	4.0	3.0

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

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

Ollective bargaining.

2 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.

3 A classification system including about 480 individual occupations is

see appendix B.

4 This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

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

TABLE 2-6. Time and incentive pay: 1 Mean hourly earnings 2 and weekly hours by occupational group<sup>3</sup> in private industry, National Compensation Survey,<sup>4</sup> 2000

		Time		lı	ncentive	
0 " 1	Hourly ea	arnings		Hourly ea	arnings	
Occupational group	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
All	\$14.76	1.4	35.6	\$20.19	4.8	38.2
White collar White collar, excluding sales	18.18 19.87	1.8 1.8	35.8 36.9	24.29 29.73	5.3 10.0	37.6 36.1
Professional specialty and technical	24.79 26.97 19.29 28.09 10.93	3.1 3.9 1.7 1.9 2.5	35.7 35.7 35.7 40.3 31.7	34.43 35.10 21.27 38.17 22.05	15.7 16.6 3.0 13.3 4.1	34.8 34.6 40.0 41.2 38.3
Administrative support, including clerical	12.49	1.4	36.5	12.94	4.8	31.4
Blue collar	13.20	1.1	38.1	14.87	3.8	40.0
Precision production, craft, and repair Machine operators, assemblers, and	16.89	1.5	39.5	18.21	4.5	40.5
inspectors  Transportation and material moving  Handlers, equipment cleaners, helpers, and	11.85 12.93	1.6 1.8	39.2 37.2	12.12 15.45	7.2 4.8	39.6 42.7
laborers	9.95	1.3	35.7	12.39	10.1	34.8
Service	8.23	1.2	30.7	10.47	4.9	33.6
Protective service Food service Health service Cleaning and building service Personal service	9.39 6.78 9.35 8.96 9.41	2.3 1.7 1.9 1.5 3.1	34.0 28.8 33.0 32.3 30.5	- 9.81 - 10.14 10.79	- 13.3 - 11.0 6.1	43.6 - 35.2 31.3

<sup>1</sup> Wages of time workers are based solely on hourly rate or

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

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.

2 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.

and dividing by the number of workers, weighted by hours.

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

For more information, see appendix B. <sup>4</sup> This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference

period was July 2000.

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

# Chapter 3. Establishment characteristics

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

Average hourly earnings tended to increase with establishment size. In establishments with 1 to 99 workers, average hourly earnings were \$13.71, compared with \$15.31 in establishments with 100 to 499 workers, and \$17.58 in establishments with 500 to 999 workers. Average hourly earnings in establishments with 1,000 to 2,499 workers were \$17.35 and \$21.44 in establishments with 2,500 or more workers.

#### Private industry vs. State and local government

In private industry, average hourly earnings ranged from \$13.67 in establishments with 1 to 99 workers to \$22.10 in establishments with 2,500 workers or more. (See table 3-

2). In State and local governments, the comparable range was from \$16.14 to \$20.90 per hour.

### Occupational groups

Among occupational groups, average hourly earnings for employees tended to increase with establishment size. In private industry, for example, white-collar workers in establishments with 1 to 99 workers had average hourly earnings of \$16.54, while those in establishments with 2,500 or more workers had average hourly earnings of \$24.84. Blue-collar workers in establishments with 1 to 99 workers averaged \$12.76 an hour, compared with \$19.20 for those in establishments with 2,500 or more workers. Comparable earnings for service workers in private establishments were \$7.72 and \$12.22 per hour, respectively.

Note: Average earnings and mean weekly hours previously published for major industry divisions in private industry were not publishable this year due to a high nonresponse rate.

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> 2000

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 o more workers
			Mean		•
	\$13.71	\$15.31	\$17.58	\$17.35	\$21.44
White collar	16.58	19.44	21.99	20.90	23.69
White collar, excluding sales	17.99	20.63	22.55	22.18	23.79
Professional specialty and technical	24.50	23.44	26.66	25.77	27.83
Professional specialty	27.42	25.23	29.26	27.65	28.71
Technical	17.28	17.21	17.29	18.58	23.65
Executive, administrative, and managerial	25.28	30.45	31.19	31.31	29.07
Sales	13.14	14.45	14.22	10.25	17.82
Administrative support, including clerical	12.04	12.40	13.06	13.00	13.77
Blue collar	12.76	12.58	14.44	15.19	18.35
Precision production, craft, and repair	16.11	16.95	18.37	18.44	20.36
Machine operators, assemblers, and					
inspectors	10.23	11.21	12.57	14.85	19.09
Transportation and material moving	12.06	14.15	15.45	14.94	16.14
laborers	9.63	9.87	11.51	11.05	13.67
Service	7.81	9.16	11.05	10.41	15.33
Protective service	11.10	12.17	14.83	14.03	20.24
Food service	6.58	7.46	8.32	7.49	9.60
Health service	9.74	8.80	9.85	10.11	11.19
Cleaning and building service	8.74	9.07	10.31	9.75	11.23
Personal service	8.88	8.90	9.38	-	15.32
		Rela	itive error <sup>5</sup> (pe	rcent)	l
II	2.1	1.5	1.5	6.9	1.0
White collar	3.1 3.8	2.7 2.7	1.5 1.5	5.2 1.6	1.1 1.1
Professional specialty and technical	8.5	2.8	1.9	1.4	1.0
Professional specialty	10.1	3.8	2.0	1.3	1.0
Technical	3.8	1.7	2.3	2.5	3.4
Executive, administrative, and managerial	3.6	3.7	1.8	2.4	2.8
Sales	3.0	5.5	5.0	12.8	6.7
Administrative support, including clerical	2.5	1.0	1.3	1.5	1.1
Blue collar	1.3	1.8	2.5	3.2	2.0
Precision production, craft, and repair	2.0	2.1	2.9	3.4	2.2
Machine operators, assemblers, and		,_			
inspectors	2.6	1.7	2.6	3.1	2.8
Transportation and material moving	2.6	2.3	3.9	3.0	2.0
Handlers, equipment cleaners, helpers, and laborers	2.2	1.4	4.2	6.9	3.0
Service	2.2	1.1	3.1	6.5	2.1
Protective service	7.4	2.2	61	7.5	1.8
		3.3	6.1	7.5	
Food service	2.1	1.6	2.7	12.9	2.3
Health service	4.4	1.2	3.6	2.3	2.5
Cleaning and building service	2.3	2.5	4.8	3.7	3.1
Personal service	6.2	2.5	6.8	_	8.5

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

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

3 This survey covers all 50 States. Collection was conducted

between June 1999 and April 2001. The average reference period was July 2000.

<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 appendix A.

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> 2000

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		
II	\$13.67	\$14.95	\$16.74	\$16.55	\$22.10
White collar	16.54 17.96	19.14 20.47	21.37 22.09	20.05 21.76	24.84 25.08
Professional specialty and technical	24.57	22.70	25.72	25.16	29.01
Professional specialty	27.65	24.50	29.52	27.40	29.57
Technical	17.33	17.44	17.73	19.19	27.49
Executive, administrative, and managerial	25.32	30.94	31.80	31.99	31.81
Sales	13.14	14.46	14.36	_	18.19
Administrative support, including clerical	12.05	12.51	13.29	13.18	14.13
Blue collar	12.76	12.51	14.42	15.17	19.20
Precision production, craft, and repair Machine operators, assemblers, and	16.11	16.95	18.59	18.69	21.50
inspectors	10.23	11.21	12.56	14.84	19.17
Transportation and material moving	12.08	14.16	15.73	15.18	17.42
Handlers, equipment cleaners, helpers, and laborers	9.62	9.77	11.51	10.78	13.59
Service	7.72	8.35	8.87	9.04	12.22
Protective service	9.70	8.55	9.01	9.90	13.61
Food service	6.57	7.34	8.03	6.92	8.88
Health service	9.76	8.74	9.04	9.77	10.13
Cleaning and building service	8.72	8.85	9.47	9.20	10.15
Personal service	8.89	8.78	8.73	-	18.57
		Pela	tive error <sup>4</sup> (pe	rcent)	
	0.4		,,	•	4.0
II	2.1	1.8	1.8	8.8	1.6
White collar	3.2	3.2	2.0	7.0	1.5
White collar, excluding sales	3.9	3.3	1.9	2.1	1.5
Professional specialty and technical	8.8	3.4	2.7	1.7	1.6
Professional specialty	10.6	5.0	2.9	1.6	1.3
Technical	3.8	1.8	2.4	2.8	4.5
Executive, administrative, and managerial	3.6	4.0	2.1	2.9	1.9
Sales	3.0	5.6	5.1	_	7.5
Administrative support, including clerical	2.5	1.1	1.6	1.9	1.3
Blue collar	1.3	1.9	2.6	3.6	2.6
Precision production, craft, and repair	2.0	2.2	3.2	4.0	3.2
Machine operators, assemblers, and	0.0			0.4	
inspectors	2.6	1.7	2.6	3.1	2.9
Transportation and material moving	2.6	2.5	4.6	3.9	3.2
Handlers, equipment cleaners, helpers, and					
laborers	2.2	1.4	4.6	7.6	4.1
Service	2.3	.9	2.7	3.1	4.3
<b>5</b>	9.0	1.8	3.6	3.3	6.7
Protective service		1		110	2.0
Food service	2.1	1.6	3.3	14.9	3.9
Food service					
	2.1 4.4 2.4	1.6 1.1 2.9	3.3 3.8 7.3	2.3 3.6	3.9 3.1 5.7

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

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

3 This survey covers all 50 States. Collection was conducted

between June 1999 and April 2001. The average reference period

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

between June 1999 and April 2001. The average reference period was July 2000.

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

TABLE 3-3. State and local government, establishment employment size: Mean hourly earnings1 by occupational group,<sup>2</sup> National Compensation Survey,<sup>3</sup> 2000

Occupational group	50 to 99 workers	100 to 499 workers	500 to 999 workers	1,000 to 2,499 workers	2,500 o more workers
			Mean		
II	\$16.14	\$18.55	\$20.32	\$19.69	\$20.90
White collar	19.05	21.39	23.38	23.08	22.79
White collar, excluding sales	19.08	21.45	23.49	23.11	22.82
Professional specialty and technical	23.08	25.86	27.97	26.79	26.97
Professional specialty	23.93	27.22	28.99	27.97	28.20
Technical	14.10	15.50	14.55	15.72	16.67
Executive, administrative, and managerial	22.44	26.09	29.10	29.15	26.74
Sales	11.88	10.67	10.83	14.55	15.10
Administrative support, including clerical	11.38	11.69	12.43	12.46	13.51
Blue collar	12.39	14.64	14.64	15.38	16.62
Precision production, craft, and repair Machine operators, assemblers, and	15.69	16.96	16.56	17.34	18.48
_inspectors	_	11.08	13.50	16.12	16.81
Transportation and material moving	10.96	14.11	14.17	14.13	15.37
laborers	10.24	12.48	11.57	12.79	13.77
Service	12.42	13.37	14.83	13.47	16.66
Protective service	15.16	16.72	18.95	16.38	20.70
Food service	8.55	9.15	9.56	9.45	10.22
Health service	8.87	9.61	11.85	11.23	12.46
Cleaning and building service	9.78	10.57	12.24	10.98	11.66
Personal service	8.17	9.66	10.63	10.07	10.89
		Rela	tive error <sup>4</sup> (pe	rcent)	
II	3.7	1.6	1.9	2.0	1.1
White collar	3.3	1.7	2.1	1.9	1.4
White collar, excluding sales	3.3	1.7	2.1	2.0	1.4
Professional specialty and technical	5.6	1.8	2.5	2.1	1.4
Professional specialty	5.5	1.8	2.5	2.1	1.3
Technical	6.6	3.1	3.4	3.9	2.8
Executive, administrative, and managerial	6.4	3.1	3.2	3.3	4.0
Sales	13.6	6.1	11.3	9.7	7.9
Administrative support, including clerical	3.2	2.0	2.0	2.2	1.7
Blue collar	4.3	2.5	2.4	3.2	1.8
Precision production, craft, and repair	5.9	2.9	2.8	5.1	2.5
Machine operators, assemblers, and			, -		
inspectors		16.7	4.8	7.9	9.2
Transportation and material moving	2.9	3.5	3.2	4.2	2.4
Handlers, equipment cleaners, helpers, and laborers	7.8	4.1	3.4	5.5	3.9
Service	9.2	3.2	4.1	2.9	1.9
Protective service	8.7	3.1	4.7	6.1	1.8
Food service	8.7 8.7	4.1	5.1	2.6	2.3
Health service	6.7 4.6	5.1	3.5	2.6 4.4	3.1
Cleaning and building service	4.6 4.5	2.4	3.5	3.0	3.1
Personal service				3.0 2.7	3.1
1 513UIIAI 351VIU5	6.9	6.8	8.9	2.1	J 3.0

<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.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

3 This survey covers all 50 States. Collection was conducted

between June 1999 and April 2001. The average reference period

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

between June 1999 and April 2001. The average reference period was July 2000.

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

## Chapter 4. Geographic areas

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 4-5 to 4-13)

### Metropolitan and nonmetropolitan areas<sup>1</sup>

Workers in metropolitan areas had average hourly earnings of \$16.08, higher that the average of \$13.22 for their non-metropolitan counterparts. The same pattern was found for private industry workers and State and local government workers. (See table 4-1.)

White-collar workers in metropolitan areas earned an average of \$19.59 per hour compared with \$16.46 for white-collar workers in nonmetropolitan areas. In metropolitan areas, average hourly earnings were \$13.54 for blue-collar workers and \$9.66 for service workers; in nonmetropolitan areas these averages were \$12.39 and \$9.13, respectively. (See table 4-2.)

The pattern of higher wages for most workers in metropolitan areas holds when the data are viewed by establishment characteristics and census division.

### Ten largest metropolitan areas

Earnings data for the 10 largest metropolitan areas by em-

ployment size are shown in table 4-3. Average hourly earnings for all workers ranged from \$17.42 in Houston-Galveston-Brazoria to \$22.06 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 Houston-Galveston-Brazoria was January 2000, while it was September 2000 for the Chicago-Gary-Kenosha survey. The average payroll reference month for national estimates was July 2000.

## Nine census divisions<sup>2</sup>

Pay varied across the nine census divisions. Average hourly earnings ranged from \$12.64 in the East South Central census division to \$18.25 in the Middle Atlantic census division. State and local government workers in all nine regions had higher average hourly earnings than private industry workers. In most census divisions, workers in metropolitan areas had higher average hourly earnings than their nonmetropolitan counterparts (tables 4-4 to 4-13).

White-collar earnings ranged from \$15.39 in the East South Central division to \$22.74 in New England. Blue-collar earnings ranged from \$11.70 in the East South Central division to \$14.30 in the Middle Atlantic division. Earnings for service occupations ranged from \$8.00 in the West South Central division to \$11.43 in the Middle Atlantic division.

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.

<sup>&</sup>lt;sup>1</sup> The NCS uses the Office of Management and Budget's (OMB) definition of areas. For more information, see Appendix A.

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

TABLE 4-1. Summary, metropolitan and nonmetropolitan areas: 1 Mean hourly earnings 2 and weekly hours by selected characteristics, National Compensation Survey,3 2000

		Total		Metro	opolitan are	as	Nonme	tropolitan aı	reas
Worker and establishment characteristics	Hourly e	arnings		Hourly ea	arnings		Hourly e	arnings	
and geographic areas	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours
Total	\$15.80	1.2	35.8	\$16.08	1.1	35.7	\$13.22	5.3	37.0
Private industry	15.08	1.4	35.7	15.37	1.2	35.6	11.89	6.1	37.1
State and local government	20.00	.7	36.7	20.76	.7	36.6	16.68	2.2	36.8
Worker characteristics: <sup>5</sup>									
White-collar occupations <sup>6</sup>	19.35	1.4	36.0	19.59	1.4	36.0	16.46	5.9	36.9
Professional specialty and technical	25.57	2.0	35.8	25.95	2.2	35.7	21.80	2.3	36.3
Executive, administrative, and	20.01	2.0	00.0	20.00		00.7	21.00	2.0	00.0
managerial	28.37	1.9	40.0	28.53	2.0	40.1	25.18	3.6	39.6
Sales	13.40	2.9	33.0	13.72	2.6	32.8	9.40	7.1	35.9
Administrative support	12.55	1.2	36.4	12.66	1.2	36.3	11.14	2.2	37.6
Blue-collar occupations <sup>6</sup>	13.41	1.1	38.2	13.54	1.1	38.1	12.39	4.4	38.8
Precision production, craft, and repair	17.01	1.3	39.6	17.13	1.4	39.5	15.74	5.2	40.1
Machine operators, assemblers, and	17.01	1.5	33.0	17.13	1.4	33.3	13.74	3.2	40.1
inspectors	11.88	1.6	39.2	11.94	1.6	39.1	11.59	4.6	39.7
Transportation and material moving	13.31	1.5	37.3	13.24	1.5	37.4	14.14	6.6	36.2
Handlers, equipment cleaners,	10.01	1.0	07.0	10.24	1.5	07.4	14.14	0.0	00.2
helpers, and laborers	10.15	1.3	35.8	10.22	1.3	35.6	9.64	4.8	37.1
Service occupations <sup>6</sup>	9.59	1.1	31.8	9.66	1.1	31.4	9.13	2.5	34.7
- w.:	40.00						40.50		
Full time	16.66	1.3	39.6	17.01	1.1	39.6	13.56	5.6	39.6
Part time	9.06	1.3	20.5	9.07	1.4	20.5	8.90	4.4	20.3
Union	19.02	.9	37.0	19.35	.8	36.8	16.38	4.1	38.2
Nonunion	15.12	1.4	35.6	15.41	1.3	35.5	12.43	5.3	36.7
Time	15.57	1.2	35.7	15.83	1.0	35.6	13.26	5.4	37.0
Incentive	20.19	4.8	38.2	20.61	4.8	38.1	11.57	5.5	39.5
Establishment characteristics:									
Goods producing?	16.37	1.3	39.5	16.83	1.2	39.4	13.27	5.2	39.9
Goods producing <sup>7</sup> Service producing <sup>7</sup>	14.55	1.8	34.4	14.82	1.6	34.3	10.77	6.9	35.1
Service producing	14.55	1.0	34.4	14.02	1.0	34.3	10.77	0.3	33.1
1 to 99 workers <sup>8</sup>	13.71	2.1	34.7	13.76	2.1	34.7	12.46	3.5	35.3
100 to 499 workers	15.31	1.5	36.3	15.76	1.6	36.2	12.94	3.0	36.7
500 to 999 workers	17.58	1.5	36.9	17.94	1.6	36.7	15.94	4.0	37.7
1,000 to 2,499 workers	17.35	6.9	36.9	19.10	1.5	36.4	12.17	16.2	38.3
2,500 workers or more	21.44	1.0	37.3	21.45	1.0	37.3	20.97	3.0	39.7
Geographic areas:9									
New England	17.45	1.7	35.4	17.63	1.7	35.5	14.97	3.5	34.4
Middle Atlantic	18.25	3.1	34.7	18.33	3.2	34.7	15.48	2.2	35.8
East North Central	15.75	2.4	35.8	15.90	2.6	35.7	14.47	5.3	37.1
West North Central	14.99	3.3	35.3	15.36	3.7	35.1	13.20	5.0	36.4
South Atlantic	14.90	2.8	36.5	15.13	2.9	36.4	12.98	6.2	37.5
East South Central	12.64	7.3	37.0	13.96	2.8	36.5	10.07	9.4	38.0
West South Central	14.57	3.3	36.8	14.59	3.6	36.9	14.33	5.0	36.7
Mountain	14.67	3.0	35.6	14.54	3.1	35.5	15.96	5.6	36.2
Pacific	17.15	1.4	35.6	17.19	1.4	35.5	16.02	7.3	37.0
								1	

<sup>&</sup>lt;sup>1</sup> Metropolitan areas 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. For more information, see appendix E.

cover all workers in the civilian economy. See appendix B for more information.  $^{7}$  Classification of establishments into goods-producing and service-producing

industries applies to private industry only.

8 Estimates include private establishments employing 1 to 99 workers and

State and local government establishments employing 50 to 99 workers.

<sup>9</sup> See appendix E for a list of survey areas and States comprising the nine census divisions.

the definitions above. For more information, see appendix E.

<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. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

<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

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

 $<sup>^{\,\,\,}</sup>$  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

 $\label{thm:continuous} \begin{tabular}{l} TABLE~4-2.~United~States:~Mean~hourly~earnings$^1~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^2~for~selected~occupations,~National~Compensation~Survey,$^3~2000 \\ \end{tabular}$ 

		Total		M	etropolitan		Non	metropolita	n
	Hourly 6	arnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
All	\$15.80	1.2	35.8	\$16.08	1.1	35.7	\$13.22	5.3	37.0
All, excluding sales	16.05	1.1	36.2	16.34	1.1	36.1	13.51	4.3	37.1
White collar	19.35	1.4	36.0	19.59	1.4	36.0	16.46	5.9	36.9
White collar, excluding sales	20.70	1.3	36.8	20.92	1.4	36.8	18.00	2.1	37.2
Professional specialty and technical	25.57	2.0	35.8	25.95	2.2	35.7	21.80	2.3	36.3
Professional specialty	27.49	2.4	35.7	27.86	2.6	35.7	23.89	2.3	36.3
Engineers, architects, and surveyors	30.27 23.26	2.7 5.6	40.6 39.6	30.38 23.26	2.8 5.6	40.6 39.6	27.09 –	7.7	40.7
Aerospace engineers	33.34	3.8	40.1	33.34	3.8	40.1	_	_	_
Metallurgical and materials engineers	28.78	6.4	40.3	28.78	6.4	40.3	_	_	_
Mining engineers	33.67	8.1	29.9	33.67	8.1	29.9	-	_	-
Petroleum engineers	36.75	6.9	40.3	36.75	6.9	40.3	_	_	-
Chemical engineers	36.39	3.0	40.1	35.77	3.7	40.1	_	_	-
Nuclear engineers Civil engineers	33.24 27.35	6.2 3.0	40.1 40.2	32.93 27.76	7.5 3.1	40.1 40.1	22.15	7.1	41.2
Electrical and electronic engineers	33.94	4.9	40.2	33.97	4.9	41.0	22.13 -		41.2
Industrial engineers	26.49	2.7	40.6	26.73	2.7	40.5	_	_	_
Mechanical engineers	26.20	3.5	41.9	26.16	3.5	42.0	-	_	-
Engineers, n.e.c.	33.52	5.5	40.2	33.61	5.6	40.2	-	-	-
Surveyors and mapping scientists	31.05	5.8	39.9	31.46	5.4	39.9	-	-	-
Mathematical and computer scientists	29.26	2.5	39.6	29.39	2.6	39.6	20.80	7.2	39.5
Computer systems analysts and scientists  Operations and systems researchers and analysts	29.26 29.14	2.8 6.6	39.6 39.8	29.40 29.14	2.8 6.6	39.6 39.8	20.81	7.5	39.5
Actuaries	33.00	7.9	38.5	33.00	7.9	38.5	_	_	_
Statisticians	25.56	8.6	38.7	25.90	9.1	38.6	_	_	_
Mathematical scientists, n.e.c.	38.56	21.3	40.0	38.56	21.3	40.0	-	_	-
Natural scientists	26.95	3.7	39.6	27.33	3.9	39.6	21.12	7.9	40.0
Physicists and astronomers	36.66	8.0	40.0	36.66	8.0 4.5	40.0 40.0	_	_	-
Chemists, except biochemists  Atmospheric and space scientists	31.21 24.59	4.5 14.5	40.0 41.1	31.21 24.59	14.5	41.1	_		_
Geologists and geodesists	29.85	8.8	40.9	29.85	8.8	40.9	_	_	_
Physical scientists, n.e.c.	28.56	4.6	39.9	28.70	4.5	39.9	_	_	_
Agricultural and food scientists	21.99	10.2	39.8	22.48	10.8	39.7	-	-	-
Biological and life scientists	23.31	9.8	39.5	23.50	10.5	39.5	-	-	-
Forestry and conservation scientists	22.29	7.3 6.1	40.2 38.5	21.97 25.41	12.1 6.1	40.6 38.5	_	_	-
Medical scientists  Health related	25.20 27.33	9.2	34.0	27.92	10.1	33.9	22.63	6.9	34.9
Physicians	61.43	22.0	38.2	61.21	23.0	38.0	66.73	10.3	41.9
Dentists	34.81	10.9	26.3	34.81	10.9	26.3	-	-	_
Optometrists	39.30	3.7	37.1	37.33	4.1	35.1	_	-	
Registered nurses	21.93	1.1	33.1	22.23	1.3	33.0	19.86	5.9	34.3
Pharmacists	30.33 18.42	3.1 2.9	31.5 37.1	30.45 18.42	3.3 2.9	31.4 37.1	28.79 –	5.5	32.1
Dietitians  Respiratory therapists	18.66	2.9	35.7	18.94	2.9	35.2	17.33	3.2	37.9
Occupational therapists	23.19	4.2	32.3	22.94	4.6	31.5	-	-	-
Physical therapists	23.31	4.3	36.3	23.39	4.7	36.0	_	_	-
Speech therapists	26.62	3.4	35.2	26.33	3.7	35.7	28.11	7.1	33.0
Therapists, n.e.c.	18.15	6.1	36.1	18.44	6.7	36.3	15.86	6.9	34.8
Physicians' assistants  Teachers, college and university	32.23 36.82	7.1 2.2	39.5 32.5	- 37.58	2.4	- 32.0	- 31.95	3.8	36.5
Earth, environmental, and marine science teachers	37.43	12.8	37.9	39.61	16.0	37.1	-	- 5.0	- 30.3
Biological science teachers	38.06	7.7	37.5	38.78	10.7	34.3	_	_	_
Chemistry teachers	37.48	9.9	38.4	39.39	12.0	36.0	_	_	-
Physics teachers	52.94	8.5	30.8	56.34	5.6	29.7	_	_	-
Natural science teachers, n.e.c.	42.37	5.6	36.1	42.65	5.9	35.9	_	_	-
Psychology teachers  Economics teachers	34.69 54.47	9.4 11.4	32.7 43.0	34.65 61.42	9.6 3.9	32.6 39.3	_	_	_
History teachers	39.69	8.3	32.3	39.69	8.3	32.3	_	_	
Political science teachers	40.51	13.8	35.9	42.47	14.1	35.5	_	_	_
Sociology teachers	39.49	9.0	36.0	39.85	9.7	36.7	_	_	-
Social science teachers, n.e.c.	37.57	5.1	36.7	38.14	5.4	37.3	_	_	-
Engineering teachers	42.68	8.1	40.3	43.63	10.8	37.1	-		
Mathematical science teachers	37.32	6.4	34.2	38.79	6.1	34.1	27.27	6.4	34.4

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Nor	metropolita	n
_ ,	Hourly	earnings		Hourly 6	arnings		Hourly 6	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me wee hou
nite collar -Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Teachers, college and university –Continued	<b>#00.04</b>	40.0	00.4	<b>#00.00</b>	45.4	00.4			
Computer science teachers	\$29.21 53.93	13.6 6.9	29.4 35.0	\$29.29 54.61	15.1 7.2	29.1 34.7	_	_	
Health specialties teachers	35.06	8.3	37.0	35.52	8.7	37.1	_		
Business, commerce, and marketing teachers	38.14	8.0	34.1	37.96	8.5	34.1	\$40.33	7.2	34
Agriculture and forestry teachers	35.55	26.4	37.6	_	_	_	36.72	29.8	37
Art, drama, and music teachers	30.80	6.7	32.0	29.76	7.0	31.8	38.05	14.0	33
Physical education teachers	38.86	11.9	31.3	40.53	11.6	31.6	_	-	-
Education teachers	38.29	5.9	32.1	39.24	6.1	31.4	32.25	6.5	37
English teachers	37.51	9.1	33.0	38.33	9.8	33.0	31.36	9.6	32
Foreign language teachersLaw teachers	25.92 50.25	18.0 9.7	32.4 36.1	32.32 50.25	11.3 9.7	27.8 36.1	_	_	
Social work teachers	28.66	9.7	24.7	28.66	9.7	24.7	_	_	
Theology teachers	38.97	5.4	37.4	39.91	5.3	37.2	_	_	
Trade and industrial teachers	-	_	-	_	_	-	29.77	3.6	3
Other post-secondary teachers	33.80	3.3	31.3	34.41	3.5	31.6	28.51	4.9	2
Teachers, except college and university	27.17	1.3	34.7	27.73	1.5	34.3	24.62	1.8	30
Prekindergarten and kindergarten	17.23	7.2	35.7	16.70	7.6	35.5	22.95	7.3	3
Elementary school teachers	28.79	1.1	36.0	29.74	1.2	35.6	24.64	2.0	3
Secondary school teachers	29.14 29.97	1.4 3.6	37.0 34.8	30.43 30.68	1.7 4.4	36.7 34.4	25.07 26.26	2.2 3.1	3
Teachers, special education Teachers, n.e.c.	25.86	5.1	30.8	25.86	5.8	30.3	25.86	5.3	3
Substitute teachers	10.51	4.8	16.2	10.82	4.9	17.0	8.88	16.3	1
Vocational and educational counselors	24.72	4.7	36.6	25.11	5.3	36.3	22.74	8.3	3
Librarians, archivists, and curators	23.04	3.9	37.0	23.72	4.2	37.2	18.48	9.9	3
Librarians	23.28	3.9	36.9	23.99	4.0	37.1	18.94	10.0	3
Archivists and curators	21.42	10.3	37.6	22.09	11.3	37.8	_		_
Social scientists and urban planners	26.89	3.7	36.6	27.00	3.7	36.6	22.56	10.2	3
Economists	29.07 27.20	5.3 4.3	39.3 36.0	29.44 27.25	5.1 4.3	39.3 35.9	24.73	5.4	3
Social scientists, n.e.c.	21.31	22.9	34.8	19.29	22.7	34.2			"
Urban planners	23.88	4.6	36.6	24.55	3.8	36.3	_	_	
Social, recreation, and religious workers	15.09	7.1	35.3	15.05	7.6	35.1	15.64	3.3	3
Social workers	15.09	7.5	35.3	15.02	8.0	35.1	15.92	3.6	3
Recreation workers	14.37	3.9	33.1	14.65	4.1	33.1	12.96	11.3	3
Clergy	17.09	12.6	42.9	17.09	12.6	42.9	_	-	
Religious workers, n.e.c.	17.92	16.1	36.7	17.92	16.1	36.7	20.15	12.0	,
Lawyers and judges Lawyers	38.66 38.70	6.1 6.2	39.1 39.1	38.86 38.89	6.3 6.4	39.2 39.3	29.15 24.61	13.9 9.0	3
Judges	36.90	8.0	35.6	36.13	10.0	36.4	-	-	"
Writers, authors, entertainers, athletes, and	23.00								
professionals, n.e.c.	23.04	3.8	32.4	23.19	3.9	32.4	14.59	9.3	3
Technical writers	20.02	9.7	38.7	20.02	9.7	38.7	_	-	
Designers	20.42	6.7	38.8	20.42	6.7	38.8	_	-	
Musicians and composers	28.69	21.3	13.7	28.86	21.5	13.6	_	_	
Actors and directors  Painters, sculptors, craft artists, and artist	24.71	12.7	19.2	24.71	12.7	19.2	_	_	'
printmakers	21.96	19.4	39.3	22.10	19.5	39.3	_	_	
Photographers	18.20	8.1	39.4	18.81	8.0	39.3	_	_	
Dancers	18.38	12.6	21.3	18.38	12.6	21.3	_	_	
Artists, performers, and related workers, n.e.c	14.06	9.8	27.6	14.06	9.8	27.6	-	-	
Editors and reporters	24.71	6.6	39.0	24.76	6.7	39.0		-	_
Public relations specialists	23.40	7.1	37.2	23.84	7.4	37.2	17.41	5.7	3.
Announcers	20.25 25.24	46.5 13.8	25.6 24.0	20.25 26.00	46.5 14.2	25.6 23.5	- 13.45	13.5	3
Athletes  Professional, n.e.c.	25.24 28.03	3.5	39.3	26.00 28.04	3.5	39.3	13.45	13.5	3
Technical	18.81	1.5	35.9	19.26	1.6	35.9	14.34	2.8	30
Clinical laboratory technologists and technicians	16.23	3.6	36.5	16.18	4.0	36.4	16.91	7.0	38
Dental hygienists	26.07	5.2	22.2	26.09	5.2	22.2	_	-	
Health record technologists and technicians	11.43	9.3	35.7	11.44	10.2	35.8	11.30	14.7	34

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Nor	metropolita	n
	Hourly 6	earnings		Hourly e	earnings		Hourly 6	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
/hite collar -Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Radiological technicians	\$19.46	4.4	35.7	\$19.83	4.1	35.6	\$15.53	4.0	37
Licensed practical nurses	14.04	1.2	34.5	14.58	1.3	34.2	12.45	2.1	35
Health technologists and technicians, n.e.c.	14.16	4.2	32.3	14.33	4.5	32.6	12.44	5.9	30
Electrical and electronic technicians	18.09	5.1	38.9	18.07	5.3	38.9	18.61	8.5	40
Industrial engineering technicians	20.89	5.5	40.4	20.12	7.5	40.7	_	_	-
Mechanical engineering technicians	20.64	3.7	40.1	20.64	3.7	40.1	_ 1E 1E		20
Engineering technicians, n.e.c.	20.21 19.11	2.9 3.2	39.4 39.7	20.48 19.21	2.9 3.2	39.4 39.7	15.15 16.14	6.6	39
Drafters Surveying and mapping technicians	16.41	7.1	39.7	16.35	7.6	39.8	10.14	3.3	38
Biological technicians	15.97	5.1	36.6	16.85	4.7	36.0	11.78	13.8	39
Chemical technicians	17.99	3.7	39.8	18.59	3.8	39.9	14.74	1.1	39
Science technicians, n.e.c.	18.50	7.9	39.0	18.56	8.5	38.9	_		".
Airplane pilots and navigators	91.63	10.0	22.4	101.79	7.8	21.0	_	_	.
Broadcast equipment operators	17.14	11.0	36.4	17.13	11.1	36.3	_	_	.
Computer programmers	23.33	3.1	38.8	23.44	3.2	38.8	_	_	.
Tool programmers, numerical control	17.54	4.7	40.2	17.54	4.7	40.2	_	-	-
Legal assistants	17.48	3.3	38.5	17.48	3.3	38.5		I	
Technical and related, n.e.c.	18.81	3.5	37.9	18.97	3.7	38.2	15.24	11.9	32
Executive, administrative, and managerial	28.37	1.9	40.0	28.53	2.0	40.1	25.18	3.6	39
Executives, administrators, and managers	31.30	2.2	40.6 14.1	31.55 12.57	2.3 25.4	40.6 14.5	27.15 11.22	3.9 28.3	39
Legislators Chief executives and general administrators, public	12.02	19.0	14.1	12.57	25.4	14.5	11.22	20.3	13
administration	23.73	33.5	43.0	_	_	-	_	_	-
Administrators and officials, public administration	27.84	2.3	39.3	29.07	2.4	39.3	22.38	6.9	39
Financial managers	33.83	8.5	40.2	34.17	8.8	40.2	26.74	10.8	40
Personnel and labor relations managers	29.95	10.7	41.1	30.36	12.0	41.0	26.69	15.3	41
relations	37.20	3.0	41.0	37.39	3.0	41.1	_	_	١.
Administrators, education and related fields	32.40	3.8	38.8	32.40	4.4	38.8	32.38	3.5	38
Managers, medicine and health	30.11	3.8	39.1	30.77	4.0	38.9	23.99	7.7	40
Managers, food servicing and lodging establishments	17.29	4.9	42.2	17.48	5.1	42.0	13.86	10.9	46
Managers, properties and real estate	20.93	7.9	39.8	20.93	7.9	39.8	_	_	-
Funeral directors	24.03	15.5	44.0	24.03	15.5	44.0	_	-	-
Managers, service organizations, n.e.c	26.85	7.7	38.2	26.96	7.9	38.2	23.27	9.1	39
Managers and administrators, n.e.c.	32.62	3.7	41.6	32.70	3.8	41.6	29.78	13.1	42
Management related	23.07	2.3	39.1	23.19	2.4	39.1	19.64	5.2	39
Accountants and auditors	22.10 23.45	3.2 7.9	38.8 38.7	22.20 23.96	3.2 8.0	38.8 38.6	18.48	7.6	39
Other financial officers	23.43	4.0	39.3	23.80	4.1	39.3	27.29	7.7	39
Management analysts	25.22	4.3	38.0	25.28	4.3	37.9	-		".
Personnel, training, and labor relations specialists	21.71	3.1	38.8	22.09	3.0	38.7	16.00	11.5	40
Purchasing agents and buyers, farm products	18.38	15.6	39.6	16.71	22.1	39.4	-		``.
Buyers, wholesale and retail trade, except farm products	21.91	7.0	40.5	21.81	7.1	40.5	_	_	١.
Purchasing agents and buyers, n.e.c.	24.85	6.9	40.0	25.26	7.1	40.0	18.84	6.3	39
Construction inspectors	21.22	4.0	39.5	21.50	4.0	39.5	16.55	14.0	40
Inspectors and compliance officers, except									
construction	21.31	3.5	38.9	21.45	3.6	39.1	18.55	20.7	35
Management related, n.e.c.	24.26	6.2	39.3	24.30	6.3	39.3	22.51	8.5	39
Sales	13.40	2.9	33.0	13.72	2.6	32.8	9.40	7.1	35
Supervisors, sales	16.46	3.7	41.0	16.51	3.8	41.1	15.28	9.4	40
Insurance sales	21.75	5.5	39.6	21.75	5.6	39.6	-	-	-
Real estate sales	22.07	13.1	35.5	22.07	13.1	35.5	-	-	-
Securities and financial services sales	29.93	11.6	39.4	29.96	11.6	39.4	-	-	-
Advertising and related sales	21.31	7.6	38.3	21.90	7.5	38.2	-	-	-
Sales, other business services	19.62	7.4	36.9	19.93	7.5	37.0	-	-	-
Sales engineers	33.59	5.5	41.0	33.59	5.5	41.0	_	-	-

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Nor	metropolita	n
,	Hourly 6	earnings		Hourly 6	arnings		Hourly 6	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
White collar –Continued									
Sales -Continued									
Sales representatives, mining, manufacturing, and	004.40	4.7	40.5	004.00	4.0	40.4	040.40	04.5	40
wholesale Sales workers, motor vehicles and boats	\$24.10 20.32	4.7 5.0	40.5 45.0	\$24.26 20.44	4.8 5.0	40.4 45.1	\$19.12 _	21.5	42
Sales workers, apparel	10.02	16.7	26.0	10.02	16.7	26.0	_	_	-
Sales workers, shoes	8.37	8.5	24.9	8.37	8.5	24.9	_	_	-
Sales workers, furniture and home furnishings	12.36	12.1	30.5	12.36	12.1	30.5	-	-	-
Sales workers, radio, tv, hi-fi, and appliances	26.15	18.4	37.8	26.15	18.4	37.8	-	_	-
Sales workers, hardware and building supplies	12.88	6.0	38.6	13.11	6.2	38.6	_	-	-
Sales workers, parts Sales workers, other commodities	12.95 10.58	6.4 6.2	38.6 29.9	12.96 10.59	6.4 6.4	38.6 29.8	- 10.35	10.5	32
Sales counter clerks	7.26	3.1	30.1	7.26	3.2	30.2	7.44	9.7	26
Cashiers	7.66	1.8	29.0	7.54	1.3	27.6	-	-	-
Street and door-to-door sales workers	11.78	21.6	23.0	11.78	21.6	23.0	_	_	
News vendors	9.59	6.8	25.7	9.59	6.8	25.7	-	_	-
Demonstrators, promoters, and models, sales	26.91	33.2	27.3	27.85	32.1	27.0	_	-	.
Sales support, n.e.c.	12.02	5.2	34.3	12.01	5.3	34.2	12.44	1.0	36
Administrative support, including clerical	12.55	1.2	36.4	12.66	1.2	36.3	11.14	2.2	37
Supervisors, general office	16.92	3.0	39.2	16.93	3.1	39.2	16.66	3.8	39
Supervisors, computer equipment operators	23.18	4.5	39.8	22.87	6.0	39.7	. –		
Supervisors, financial records processing	18.57	3.4	39.5	18.60	3.5	39.6	18.08	3.4	37
Chief communications operators	18.30	7.1	40.0	18.64	7.1	40.0	_	_	
Supervisors, distribution, scheduling, and adjusting clerks	18.37	3.6	40.2	18.52	3.7	40.2	16.44	13.5	40
Computer operators	14.83	2.7	39.1	14.82	2.8	39.1	14.91	7.4	38
Peripheral equipment operators	12.33	6.8	37.9	12.16	7.2	38.0	-		".
Secretaries	14.31	3.6	37.6	14.48	3.7	37.6	11.91	4.1	38
Stenographers	14.62	5.4	35.8	14.93	6.0	35.7	10.71	3.6	37
Typists	12.65	1.7	36.4	12.80	1.8	36.3	10.40	5.1	37
Interviewers	9.98 8.66	3.8 3.3	28.0 36.7	10.14 8.60	4.4 3.4	27.1 36.9	8.90 9.75	4.3 13.0	35
Transportation ticket and reservation agents	13.60	3.8	36.0	14.01	2.8	36.1	9.73	13.0	١ ٠
Receptionists	10.14	2.2	33.9	10.22	2.3	33.8	8.70	2.9	36
Information clerks, n.e.c.	12.40	6.3	35.5	12.41	6.4	35.4	12.04	14.7	39
Classified ad clerks	12.87	6.0	36.2	12.80	8.9	34.6	-	_	.
Correspondence clerks	12.09	3.7	36.7	12.09	3.7	36.7	-	_	
Order clerks	12.81	2.1	37.1	12.81	2.2	37.1	12.99	11.5	40
Personnel clerks, except payroll and timekeeping	14.01 10.78	2.6	39.0	14.16	2.8 2.8	38.9	12.29	6.7	40
Library clerks File clerks	9.09	2.7 3.1	29.3 35.3	11.33 9.15	3.3	27.8 35.5	9.07 7.92	4.4 4.2	3
Records clerks, n.e.c.	12.15	2.2	37.8	12.45	2.2	37.6	9.80	6.8	38
Bookkeepers, accounting and auditing clerks	11.81	4.6	37.6	11.83	5.1	37.5	11.60	2.3	3
Payroll and timekeeping clerks	13.90	2.8	34.7	14.10	3.0	34.7	12.45	7.9	3
Billing clerks	10.72	3.7	38.2	10.74	3.9	38.1	10.46	5.4	3
Cost and rate clerks	17.04	13.1	40.0	18.42	10.4	40.0	_	_	-
Billing, posting, and calculating machine operators	10.39	5.9	32.8	10.48	6.1	32.6	_	_	'
Duplicating machine operators	10.52	5.2	37.8	10.52	5.2	37.8	_	_	
operators	9.90	5.6	35.5	9.90	5.6	35.5	_	_	
Office machine operators, n.e.c.	8.86	3.8	37.5	8.89	3.9	37.9	_	_	
Telephone operators	12.09	3.0	34.9	12.19	3.0	35.3	-	_	-
Communications equipment operators, n.e.c	9.10	10.7	29.1	8.88	10.8	29.1	-	-	-
Mail clerks, except postal service	9.53	5.2	36.7	9.68	5.7	36.9	_	-	-
Messengers	9.07	6.6	31.1	9.09	6.7	31.1	-	-	4
Dispatchers	13.58 16.20	4.1 2.9	39.0 39.3	13.94 16.40	4.3 2.8	38.9 39.3	11.22	10.4	40
Production coordinators  Traffic, shipping and receiving clerks	12.00	3.0	39.3	11.98	3.0	39.3	- 12.14	11.7	40
Stock and inventory clerks	11.71	2.4	35.5	11.72	2.6	35.3	11.59	5.3	38
Meter readers	14.83	3.4	38.8	14.82	3.6	38.7	14.93	8.0	40
Weighers, measurers, checkers, and samplers	13.94	7.3	36.4	13.99	7.4	37.5	_	-	-
Expeditors	13.02	4.1	38.3	13.06	4.3	38.3	_	_	-

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Nor	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
White collar -Continued									
Administrative support, including clerical –Continued Material recording, scheduling, and distribution clerks, n.e.c.	\$13.31	8.1	37.4	\$12.32	6.9	37.9	\$19.30	12.1	34.4
Insurance adjusters, examiners, and investigators Investigators and adjusters, except insurance	17.09 13.22	3.9 2.2	38.4 38.9	17.13 13.30	4.0 2.2 4.9	38.3 38.9	14.15 10.56	8.6 10.8	39.0 39.8
Eligibility clerks, social welfare	14.67 11.83 11.56	4.6 4.3 1.3	39.1 38.2 35.3	14.70 11.78 11.62	4.9 4.4 1.3	39.2 38.1 35.1	14.18 - 10.72	4.3 - 1.9	38.5 - 37.8
Bank tellers Proofreaders	9.59 14.83	2.3 15.2	33.7 38.2	9.61 15.93	2.3 13.6	33.7 38.0	8.23	2.4	33.8
Data entry keyers Statistical clerks Teachers' aides	11.02 12.72 10.17	2.3 5.2 2.4	36.1 37.8 30.6	11.11 12.75 10.62	2.4 5.4 2.8 2.0	36.0 37.7 29.4	9.60 - 8.85	5.3 - 3.4	38.2 - 35.0
Administrative support, n.e.c	12.22 13.41	2.0	35.8 38.2	12.36 13.54	1.1	35.7 38.1	10.22 12.39	5.2 4.4	36.6
Precision production, craft, and repair	17.01 16.72	1.3 13.4	39.6 40.4	17.13 16.61	1.4 13.5	39.5 40.3	15.74 20.58	5.2 11.6	40.1 44.7
Supervisors, mechanics and repairers  Automobile mechanics  Automobile mechanic apprentices	16.25 11.76	3.9 7.5	40.4 40.3 35.7	16.32 11.76	4.0 7.5	40.3 40.3 35.7	14.02 –	10.4	40.5
Bus, truck, and stationary engine mechanics  Aircraft engine mechanics  Small engine repairers	14.47 20.75 13.09	5.9 5.1 4.6	39.7 40.0 39.6	14.50 20.42 13.11	6.1 5.1 4.6	39.6 40.0 39.6	13.35 - -	8.7	41.7
Automobile body and related repairers	18.44 20.69	9.9 4.2	40.2 40.0	18.69 21.24	10.3 3.6	40.1 40.0	- -	-	-
Heavy equipment mechanics  Farm equipment mechanics  Industrial machinery repairers	18.47 13.08 17.80	4.1 5.2 1.8	40.0 40.7 39.9	18.71 13.08 17.95	4.1 5.2 1.6	40.0 40.7 39.9	17.73 - 17.42	12.0 - 5.2	40.0 - 39.8
Machinery maintenance  Electronic repairers, communications and industrial equipment	13.97 19.53	4.5 2.8	38.2	13.80 19.55	5.8 2.8	37.8 37.7	14.50 17.04	3.6	39.8
Data processing equipment repairers Household appliance and power tool repairers	17.17 13.13	8.6 6.0	36.8 39.3	17.17 13.12	8.6 6.0	36.8 39.3	-	-	_
Telephone line installers and repairers  Telephone installers and repairers  Heating, air conditioning, and refrigeration	21.33 18.98	2.8 3.0	39.9 40.0	21.46 18.92	2.8 3.1	39.9 40.0	17.92 21.61	14.8 4.0	40.0 40.0
mechanics	15.71 21.28 17.57	3.1 12.7 5.4	39.8 39.0 40.0	15.74 21.28 17.57	3.1 12.7 5.4	39.8 39.0 40.0	- - -	- - -	- -
Office machine repairers  Mechanical controls and valve repairers	14.93 19.59	11.4 4.5	40.0 39.5	14.93 19.56	11.4 4.6	40.0 39.5	_	_	-
Elevator installers and repairers Millwrights Mechanics and repairers, n.e.c.	26.88 18.81 15.90	8.1 5.7 2.2	40.0 40.0 39.5	26.88 19.03 16.01	8.1 5.9 2.3	40.0 40.0 39.4	_ _ 15.09	- 6.0	40.0
Supervisors, brickmasons, stonemasons, and tilesetters	20.26 23.85	12.9 7.2	40.0 40.1	20.26 23.85	12.9 7.2	40.0 40.1	- -		-
Supervisors, electricians and power transmission installers	25.09	3.4	40.2	25.31	3.4	40.2	21.95	15.5	40.0
plasterersSupervisors, plumbers, pipefitters, and steamfitters	18.69 25.35	3.1 6.6	40.2 40.0	18.69 25.55	3.1 6.6	40.2 40.0	- - 40.70	- - -	-
Supervisors, construction trades, n.e.c	20.43 20.91 9.73	4.3 8.9 7.8	40.0 39.1 40.0	20.57 21.18 9.73	4.6 8.7 7.8	40.0 39.1 40.0	18.79 – –	6.7	40.2
Tile setters, hard and soft	24.96 19.41 17.28	5.2 10.2 3.3	34.5 39.6 39.8	24.96 19.41 17.25	5.2 10.2 3.5	34.5 39.6 39.8	- - 17 73	- - 11.0	- 40.0
Carpenters Carpenter apprentices Drywall installers	14.66 20.31	7.7 13.7	40.0 39.0	14.66 20.31	7.7 13.7	40.0 39.0	17.73 - -	_	_
Electricians	19.80	4.3	39.8	20.14	4.7	39.8	16.93	2.7	40.0

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly e	arnings		Hourly e	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
Blue collar -Continued									
Precision production, craft, and repair -Continued									
Electrician apprentices	\$13.20	5.3	40.0	\$13.21	5.3	40.0		<u> </u>	
Electrical power installers and repairers  Painters, construction and maintenance	23.06 13.98	2.5 4.3	40.0 39.5	23.45 13.95	2.6 4.4	40.0 39.5	\$19.40 _	9.4	40
Plumbers, pipefitters and steamfitters	21.09	4.8	39.5	21.22	4.9	39.5	16.39	11.6	40
Plumber, pipefitter, and steamfitter apprentices	17.43	13.8	39.8	17.43	13.8	39.8	_		-
Concrete and terrazzo finishers	16.25	12.3	37.8	16.35	12.6	37.8	-	_	-
Glaziers	14.48	6.7	38.4	14.48	6.7	38.4	-	-	-
Insulation workers	13.13	8.7	38.2	13.22	8.9	38.2	_	_	-
Paving, surfacing, and tamping equipment operators	11.68	12.3	40.0	11.60	17.6	40.0	_	_	١.
Roofers	14.45	10.1	38.2	14.49	10.2	38.1	_	_	-
Sheetmetal duct installers	21.74	8.5	39.7	21.74	8.5	39.7	_	_	-
Structural metal workers	16.57	4.6	38.6	16.60	4.7	38.5	_		-
Construction trades, n.e.c.	14.85	5.5	39.7	15.34	6.2	39.6	12.48	6.9	39
Supervisors, extractive  Drillers, oil well	22.90 17.16	16.9 25.2	39.9 40.0	24.90 17.16	16.4 25.2	41.3 40.0	_	_	
Mining machine operators	16.30	13.3	40.0	14.51	12.6	40.0	_	_	
Mining, n.e.c.	21.61	3.1	39.5	16.06	16.6	33.7	_	_	
Supervisors, production	19.97	3.1	40.6	20.41	2.4	40.5	17.49	15.0	4
Tool and die makers	21.19	2.3	40.1	21.39	2.2	40.2	-	_	
Tool and die maker apprentices	15.17	8.0	39.8	15.17	8.0	39.8	-	_	
Precision assemblers, metal	17.48 16.58	2.1 3.8	40.0 40.0	17.48 16.59	2.1 3.8	40.0 40.0	_	_	
Precision grinders, filers, and tool sharpeners	17.55	6.8	40.0	17.55	6.8	40.0	_	_	
Patternmakers and modelmakers, metal	19.77	6.5	40.0	19.77	6.5	40.0	_	_	
Layout workers	15.61	6.3	40.0	15.61	6.3	40.0	-	_	
Precious stones and metals workers	13.74	14.8	40.0				-	-	.
Engravers, metal	15.42 16.73	24.1 4.9	38.8 40.0	15.42 16.78	24.1 5.0	38.8 40.0	_	_	
Sheet metal workers Sheet metal worker apprentices	12.40	16.5	34.9	12.40	16.5	34.9	_	_	
Cabinet makers and bench carpenters	13.26	12.6	39.0	13.27	12.6	39.0	_	_	
Furniture and wood finishers	11.82	4.9	40.0	11.77	5.6	40.0	-	_	
Dressmakers	11.45	5.5	38.4	11.45	5.5	38.4	-	_	
Tailors	13.23	5.2	39.7	13.23	5.2	39.7	-	_	'
Upholsterers  Hand molders and shapers, except jewelers	13.66 16.52	13.2 5.6	39.4 40.0	15.00 16.52	10.2 5.6	39.2 40.0	_	_	
Optical goods workers	11.27	10.0	39.3	11.27	10.0	39.3	_	_	١.
Dental laboratory and medical appliance									
technicians	14.97	2.7	38.9	14.97	2.7	38.9	-	_	
Bookbinders	12.17	2.7	39.9	12.19	3.1	39.9	_	-	'
Electrical and electronic equipment assemblers  Miscellaneous precision workers, n.e.c	11.13 15.91	4.0 8.3	39.8 39.9	11.53 15.52	2.9 9.5	39.7 39.8	_	_	
Precision food production	15.32	20.0	37.4	15.32	20.0	37.4	_	_	.
Butchers and meat cutters	10.50	4.1	37.4	10.68	4.8	36.5	10.02	7.5	40
Bakers	9.91	8.3	32.9	9.94	8.5	32.8	-	_	-
Food batchmakers	10.26	9.3	38.4	10.24	9.5	38.3	-	_	-
Inspectors, testers, and graders  Precision inspectors, testers, and related workers,	16.66	3.5	40.3	16.65	3.5	40.4	_	_	-
n.e.c	19.53	7.7	40.0	19.53	7.7	40.0	_	_	١ -
Adjusters and calibrators	19.10	20.2	39.7	19.10	20.2	39.7	_	_	-
Water and sewer treatment plant operators	15.69	3.7	39.4	15.77	3.8	39.3	15.16	12.0	40
Power plant operators	23.09	2.7	39.8	23.02	2.9	39.9	_	-	-
Stationary engineers Miscellaneous plant and system operators, n.e.c	20.18 20.91	3.6 7.1	39.6 40.0	19.66 20.93	3.4 7.2	39.6 40.0	_	_	-
Machine operators, assemblers, and inspectors	11.88	1.6	39.2	11.94	1.6	39.1	11.59	4.6	39
Lathe and turning machine set-up operators	14.81	3.5	40.0	15.31	2.9	40.0	-	-	-
Lathe and turning machine operators	13.21	5.8	39.9	14.33	4.6	39.9	_	_	-
Milling and planing machine operators	13.56	6.9	39.8	13.81	8.2	39.7	_	-	-
Punching and stamping press operators	11.93	5.9	38.4	12.09	6.4	38.3	-	_	-
Rolling machine operators	14.06	8.8	40.0	14.51	9.3	40.0	_	_	-

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
,	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
Blue collar -Continued									
Masking angular and income									
Machine operators, assemblers, and inspectors  -Continued									
Drilling and boring machine operatorsGrinding, abrading, buffing, and polishing machine	\$11.22	11.2	40.0	\$12.16	12.7	40.0	-	_	-
operators	12.71	3.1	39.3	12.84	3.2	39.1	\$12.32	7.8	40
Forging machine operators	13.14	4.9	39.9	13.66	5.4	39.9		-	
Numerical control machine operators	14.36 13.32	2.8 3.2	40.0 39.0	14.59 13.48	3.1 3.7	40.0 38.9	12.30	- 5 2	40
Fabricating machine operators, n.e.c	11.09	4.6	39.0	10.99	5.2	39.8	12.30	5.3 6.7	40
Metal plating machine operators	12.85	3.9	39.3	12.85	3.9	39.3	-	0.7	1
Heat treating equipment operators	14.46	3.1	39.9	14.83	5.3	39.8	_	_	١.
Wood lathe, routing, and planing machine									
operators	9.38	11.3	39.4	9.38	11.3	39.4	_	-	-
Sawing machine operators	11.03	6.5	39.9	11.10	8.6	39.9	_	_	-
Shaping and jointing machine operators	10.71	5.2	40.0	10.71	5.2	40.0	_	-	-
Printing press operators	14.29	3.6	39.4	14.54	3.9	39.4	12.63	6.9	39
Photoengravers and lithographers	16.03	9.3	39.1	16.06	9.7	39.0	_	-	
Typesetters and compositors	13.67	6.1	35.4	13.69	6.1	35.6	_	-	
Winding and twisting machine operators	12.27	7.8	39.9	10.14	3.3	39.8	_	_	'
Knitting, looping, taping, and weaving machine	11.02	1.7	40.0	10.71	2.1	39.9	_	l _	
operators  Textile cutting machine operators	9.37	7.5	40.0	9.77	7.9	40.0	_	_	
Textile sewing machine operators	7.97	4.5	39.4	7.96	4.8	39.4	_	_	.
Shoe machine operators	10.17	10.4	40.0	10.17	10.4	40.0	_	_	
Pressing machine operators	8.28	4.4	38.5	8.16	4.8	38.3	_	_	
Laundering and dry cleaning machine operators	7.69	4.7	37.5	7.74	5.1	38.2	7.23	5.5	3
Cementing and gluing machine operators	11.15	10.2	40.0	12.38	7.4	40.0	_	-	-
Packaging and filling machine operators	11.59	3.3	39.4	11.70	3.2	39.4	10.89	11.8	39
Extruding and forming machine operators	11.78	4.0	39.6	12.25	4.5	39.5	_	_	-
Mixing and blending machine operators	13.85	4.4	39.7	13.79	4.8	39.7	_	_	-
Separating, filtering, and clarifying machine operators	16.73	3.7	39.6	16.66	4.1	39.5	_	_	Ι.
Compressing and compacting machine operators	11.01	3.4	39.6	11.38	3.3	39.3	_	_	١.
Painting and paint spraying machine operators	13.90	13.1	40.0	13.94	13.8	40.0	_	_	-
Roasting and baking machine operators, food	10.10	5.4	39.2	10.10	5.4	39.2	_	_	-
Washing, cleaning, and pickling machine operators	9.63	8.0	30.3	9.66	8.7	30.4	_	-	-
Folding machine operators	12.76	3.8	39.6	12.76	3.8	39.6	_	-	-
Furnace, kiln, and oven operators, except food	14.37	5.4	39.9	14.89	5.5	39.9	_	_	-
Crushing and grinding machine operators	12.13 12.81	7.2	40.0 39.9	11.97 12.60	7.5 2.9	40.0	12.16	10.3	40
Photographic process machine operators	11.04	4.5 4.8	32.0	11.09	4.7	39.9 32.0	13.16	10.3	40
Miscellaneous machine operators, n.e.c.	12.05	3.7	39.4	12.05	4.2	39.3	12.06	7.2	39
Welders and cutters	14.52	2.7	39.8	14.51	2.7	39.8	14.62	9.6	40
Solders and braziers	9.89	7.8	40.0	10.85	4.5	40.0	_	_	-
Assemblers	11.63	3.8	39.1	11.90	3.9	39.1	9.44	5.6	39
Hand cutting and trimming	8.35	8.4	40.0	8.35	8.4	40.0	_	-	-
Hand molding, casting, and forming	11.89	3.0	39.8	12.10	4.3	39.7	_	_	-
Hand painting, coating, and decorating  Hand engraving and printing	10.30 12.25	6.1 4.3	40.0 35.4	10.30 12.25	6.1 4.3	40.0 35.4	_	-	-
Miscellaneous hand working, n.e.c.	10.71	4.3	38.6	10.50	4.3	38.5	- 11.95	8.5	39
Production inspectors, checkers and examiners	11.80	3.8	39.9	11.97	3.9	39.8	10.93	12.3	40
Production testers	12.85	3.3	40.0	13.24	2.9	40.0	-		``.
Production samplers and weighers	15.14	3.7	39.6	15.07	7.1	39.2	_	_	-
Graders and sorters, except agricultural	10.27	3.8	39.8	9.73	5.4	39.6	-	-	-
Hand inspectors, n.e.c.	10.71	5.9	39.8	10.71	5.9	39.8	-	_	.
Transportation and material moving	13.31	1.5	37.3	13.24	1.5	37.4	14.14	6.6	36
Supervisors, motor vehicle operators	17.53	5.5	42.6	18.14	4.8	43.1	_	-	-
Truck drivers	12.95	2.2	40.1	12.89	2.3	40.0	15.21	6.4	41
Driver-sales workers	13.33	5.1	34.8	13.29	5.2	34.7	12.67	- F.G	-
Bus drivers  Taxicab drivers and chauffeurs	12.95 8.53	2.2 4.6	28.2	12.98 8.61	2.4 4.7	29.3	12.67	5.6	20
raxicab univers and chauneurs	8.53	4.0	24.6	8.61	4.7	24.4	_		Ι.

 $\label{thm:continued} \begin{tabular}{ll} TABLE~4-2. \begin{tabular}{ll} United States: Mean hourly earnings 1 and weekly hours by metropolitan and nonmetropolitan areas 2 for selected occupations, National Compensation Survey, 3 2000—Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
Blue collar -Continued									
Transportation and material moving -Continued									
Parking lot attendants	\$7.75	8.4	32.1	\$7.74	8.5	32.1	_	-	-
Motor transportation, n.e.c.	7.79	7.2	30.0	7.81	7.4	30.3	-	_	-
Locomotive operating	23.43	9.8	40.2	20.98	6.7	40.3	_	-	-
Railroad brake, signal and switch operators	20.81	12.4	40.0	-	-	-	_	_	_
Ship captains and mates, except fishing boats	18.11 18.08	8.2	50.5 40.6	18.15	9.5	51.4 40.6	_	_	-
Supervisors, material moving equipment	18.94	3.6 6.3	40.0	18.11 20.22	3.7 4.7	40.0	\$12.65	16.1	40
Operating engineers  Longshore equipment operators	27.80	7.2	38.2	27.80	7.2	38.2	φ12.05 _	10.1	40
Hoist and winch operators	18.50	17.2	42.0	18.50	17.2	42.0	_	_	l _
Crane and tower operators	16.73	5.4	39.8	16.99	5.7	39.7	_	l _	_
Excavating and loading machine operators	14.66	4.3	40.0	14.89	4.3	40.0	10.25	5.3	40
Grader, dozer, and scrapper operators	15.15	5.6	40.0	15.81	5.3	39.9	14.26	13.0	40
Industrial truck and tractor equipment operators	13.18	3.6	39.7	13.00	2.5	39.7	13.91	13.3	40
Miscellaneous material moving equipment									
operators, n.e.c.	14.70	4.1	38.2	14.84	4.6	38.0	-	_	-
Handlers, equipment cleaners, helpers, and laborers	10.15	1.3	35.8	10.22	1.3	35.6	9.64	4.8	37
Nursery workers	7.83	3.0	37.1	7.86	3.1	37.0	_	_	-
Supervisors, agriculture-related workers	17.80	6.8	38.6	17.82	6.9	38.6	_	-	-
Groundskeepers and gardeners, except farm	9.46	5.8	36.5	9.80	6.7	35.3	_	-	-
Animal caretakers, except farm	10.70	11.8	33.3	10.71	12.2	33.1	_	-	
Inspectors, agricultural products	8.77	8.8	37.2	9.28	8.2	36.3	_	-	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	16.51	6.9	38.9	17.07	7.3	38.7	13.69	9.8	40
Helpers, mechanics and repairers	10.93	4.7	38.7	10.54	3.7	38.5			
Helpers, construction trades	10.64	3.2	39.3	10.60	3.3	39.3	13.31	7.8	40
Helpers, extractive	8.50	11.2	37.7	8.50	11.2	37.7	- 0.00	- 6.4	-
Construction laborers	12.35 10.07	4.7 3.8	39.3 39.0	12.50 9.91	4.8 1.8	39.3 38.8	9.22 10.65	6.1 15.2	38
Production helpers	14.18	7.6	39.0	14.33	7.6	39.6	-	13.2	38
Stevedores	21.43	4.8	38.3	21.42	4.8	39.3	_	_	
Stock handlers and baggers	9.02	2.0	30.0	9.02	2.1	30.0	9.03	6.9	29
Machine feeders and offbearers	8.42	8.4	39.0	8.29	8.8	39.0	9.70	11.5	40
Freight, stock, and material handlers, n.e.c.	11.21	3.1	34.6	11.39	3.0	34.1	9.92	9.4	38
Garage and service station related	9.27	6.0	35.0	9.27	6.0	35.3	-	- 3.4	5
Vehicle washers and equipment cleaners	8.84	3.6	37.0	8.89	3.7	37.4	7.74	5.2	28
Hand packers and packagers	9.45	5.2	38.0	9.59	5.3	37.9	7.92	3.5	39
Laborers, except construction, n.e.c.	9.82	1.9	36.8	9.80	1.9	36.5	9.88	6.1	38
Service	9.59	1.1	31.8	9.66	1.1	31.4	9.13	2.5	34
Protective service	15.24	2.3	37.4	15.70	1.9	37.1	12.80	6.7	39
Supervisors, firefighters and fire prevention	22.34	4.7	49.2	23.05	4.7	49.0	14.83	7.9	50
Supervisors, police and detectives	26.20	3.4	40.1	27.44	2.9	40.1	15.21	12.6	40
Supervisors, guards	17.20	7.1	37.8	17.04	7.5	37.8	-	_	
Fire inspection and fire prevention	19.02	7.4	39.0	19.30	8.4	38.9			
Firefighting	16.96	3.1	44.6	17.29	3.2	44.6	12.39	6.4	43
Police and detectives, public service	20.96	1.5	39.5	21.33	1.5	39.6	16.59	3.4	39
Sheriffs, bailiffs, and other law enforcement officers	16.96	2.7	38.7	18.58	2.5	38.2	13.64	3.4	39
Correctional institution officers	15.45	4.4	39.8	16.49	3.6	39.9	13.75	5.3	39
Crossing guards	9.58 9.24	5.8 2.1	17.2 34.7	9.63 9.19	5.9 2.4	17.5 34.0	_	_	:
Guards and police, except public service		1	l I						
Protective service, n.e.c.	11.44	5.2	26.4	11.38	5.4	26.2	12.52	18.4	30
Food service	6.95 4.68	1.6 2.5	28.9 27.2	6.97 4.67	1.6 2.9	28.7 26.5	6.80 4.78	7.5 4.4	3.
Bartenders	6.70	5.0	29.6	4.67 6.68	5.2	29.5	4.78 7.20	8.0	30
Waiters and waitresses	3.96	2.9	26.9	3.88	3.0	29.5 26.0	7.20 4.49	3.2	34
Waiters'/Waitresses' assistants	5.81	2.9	26.9	5.79	2.7	25.7	6.14	6.7	3
Other food service	7.92	1.4	29.8	7.91	1.5	29.7	8.02	2.2	30
Supervisors, food preparation and service	11.51	3.8	40.0	11.58	4.1	39.9	10.70	5.4	40
Cooks	8.45	2.2	33.6	8.45	2.3	33.6	8.33	3.6	33

TABLE 4-2. United States: Mean hourly earnings1 and weekly hours by metropolitan and nonmetropolitan areas2 for selected occupations, National Compensation Survey, 3 2000-Continued

		Total		M	etropolitan		Nonmetropolitan			
Occupation <sup>4</sup>	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean	
Оссирация	Mean	Relative error <sup>5</sup> (percent)	weekly	Mean	Relative error <sup>5</sup> (percent)	weekly	Mean	2.4 3.4 2.1 - 4.6 2.5 1.4	weekly	
Service –Continued Food service –Continued Other food service –Continued Kitchen workers, food preparation Food preparation, n.e.c. Health service Dental assistants Health aides, except nursing Nursing aides, orderlies and attendants Cleaning and building service Supervisors, cleaning and building service workers Maids and housemen Janitors and cleaners Pest control Personal service Hairdressers and cosmetologists Attendants, amusement, and recreation facilities Guides Ushers Public transportation attendants Baggage porters and bellhops Welfare service aides	\$7.48 7.05 9.64 12.46 10.60 9.00 9.47 11.89 7.80 9.56 10.72 9.60 10.22 6.42 11.19 6.77 28.38 6.34 7.81	2.3 1.3 1.6 9.1 3.3 1.1 1.5 10.6 2.3 1.6 11.4 2.5 5.6 10.2 4.9 7.2 6.9 5.5	29.7 26.3 33.5 31.3 34.1 33.5 33.4 39.6 34.5 32.3 40.0 30.4 28.0 27.7 32.0 18.4 21.4 21.4 28.4	\$7.42 7.04 9.88 12.46 10.72 9.21 9.57 13.96 7.88 9.62 10.72 9.72 10.22 7.04 11.21 6.77 28.76 6.33 7.88	2.6 1.3 1.8 9.1 3.6 1.1 1.6 4.2 2.5 1.7 11.4 2.9 5.3 3.3 10.3 4.9 7.3 6.9 6.1	29.2 26.4 33.6 31.3 34.5 33.0 39.3 34.6 32.0 40.0 29.5 28.0 25.5 31.8 18.4 21.1 36.4 28.3	\$7.90 7.25 8.41 - 9.63 8.16 8.71 - 7.19 8.98 - - - - - - - -	3.4 2.1 - 4.6 2.5 1.4 - 5.0 1.8 - -	33.8 24.7 32.7 - 31.0 33.1 36.8 - 33.8 36.1 - - - - - -	
Early childhood teachers' assistants	7.50 8.74 8.60	4.1 2.4 9.6	30.6 29.1 30.9	7.41 8.68 9.53	4.4 2.4 5.5	30.3 28.9 28.7	8.32 9.51 –	4.5 11.0 –	33.3 32.7 -	

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

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.

weighted by hours.

Metropolitan areas 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. For more information, see appendix E.

This survey covers all 50 States. Collection was conducted between June 1999 and

April 2001. The average reference period was July 2000.

4 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

5 The relative standard error (RSE) is the standard error expressed as a percent of the

estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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, 2000

Occupational group <sup>3</sup>	September   Carrier   Ca	Chicago- Gary- Kenosha	(4) Washington- Baltimore	(5) San Francisco- Oakland- San Jose	
	(April 2000)	(April 2000)		(April 2000)	(April 2000)
All	\$21.18	\$18.27	\$18.71	\$18.47	\$22.06
White collar				22.18	26.21
White collar, excluding sales	26.31	23.71	23.39	22.80	27.45
Professional specialty and technical	32 30	29.87	27.95	27.20	33.14
				28.65	34.82
Technical				21.01	25.40
Executive, administrative, and managerial		31.52	29.23	29.16	36.55
Sales		15.73	29.18	17.39	15.24
Administrative support, including clerical	15.53	13.98	14.70	13.50	15.91
Blue collar	15.48	13.60	15.33	14.89	16.55
Precision production, craft, and repair	21 75	10.63	20.73	17.96	21.80
				14.10	13.02
				14.52	16.44
				11.64	11.92
rianaloro, oquipmoni oloanoro, noipolo, and labororo illinini	.2.0	10.00	12.00		2
Service	14.02	11.59	11.54	10.85	13.61
				17.22	18.92
				7.68	9.48
				9.67	12.49
				9.28	11.81
Personal service	13.90	10.64	10.35	10.59	14.91
White collar White collar, excluding sales  Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical  Blue collar  Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers  Service  Protective service Food service Health service Cleaning and building service Personal service Personal service  Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical  Blue collar  Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers  Service  Protective service Food service Protective service Food service Protective service Food service Protective service Food service Protective service Food service Protective service Food service Health service	Boston- Worcester- Lawrence (September	Philadelphia- Wilmington- Atlantic City	Detroit- Ann Arbor- Flint	(9) Dallas- Fort Worth (March 2000)	(10) Houston- Galveston- Brazoria (January 2000)
All	\$19.28	\$18.86	\$19.27	\$17.45	\$17.42
MILES CONTRACTOR	00.04	00.04	00.00	04.00	04.00
		-		21.69 22.69	21.62 22.50
Write Collar, excluding sales	24.00	23.00	24.30	22.09	22.50
Professional specialty and technical	28.17	28.24	28.84	26.00	26.45
				26.52	27.83
Technical		19.59	20.08	24.06	21.50
Executive, administrative, and managerial	29.83	30.43	31.88	30.33	32.15
Sales	15.92	14.96	16.25	14.67	16.30
Administrative support, including clerical	14.34	13.83	13.68	12.96	12.55
Blue collar	15.68	15.36	17.12	12.92	13.13
Precision production, craft, and repair	19.88	19 29	21.80	16.32	17.57
				11.15	11.23
				14.87	12.69
Handlers, equipment cleaners, helpers, and laborers				9.78	8.51
Service	11.81	11.14	10.91	10.20	9.53
				13.16	14.90
Food service	0.05	7 68	7.86	7.52	6.81
			40.00	c	
Health service	10.93	10.52		8.74	9.51
Health service Cleaning and building service	10.93 11.28	10.52 10.58	11.91	8.74 8.48 13.68	9.51 7.66 11.12

Metropolitan areas can be a Metropolitan Statistical Area (MSA) or Consolidated Metropolitan Statistical Area (CMSA) as defined by the Office of Management and Budget, 1994. The largest 10 metropolitan areas are all CMSAs.
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.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

 $\label{thm:thm:thm:consum} \mbox{TABLE 4-4. Summary, United States and nine census divisions: Mean hourly earnings$^1$ and weekly hours by selected characteristics, National Compensation Survey,$^2$ 2000}$ 

	Uı	nited States	i	Ne	ew England		Mi	ddle Atlantic	
NA/	Hourly 6	earnings		Hourly 6	earnings		Hourly	Relative error <sup>3</sup> (percent)  3.1 3.8 1.8 3.2 2.2  4.4 8.8 3.0 7.2 1.6 2.5 3.4 3.3 3.6 4.7 2.9 3.3 4.1 1.7 4.5 3.3 8.3 8.3	
Worker and establishment characteristics	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean		Mean weekly hours
Total	\$15.80	1.2	35.8	\$17.45	1.7	35.4	\$18.25	3.1	34.7
Private industry	15.08	1.4	35.7	16.82	2.6	35.4	17.40	_	34.6
State and local government	20.00	.7	36.7	22.75	1.8	35.6	23.02		35.3
Metropolitan areas	16.08	1.1	35.7	17.63	1.7	35.5	18.33	_	34.7
Nonmetropolitan areas	13.22	5.3	37.0	14.97	3.5	34.4	15.48		35.8
Worker characteristics: <sup>4</sup>									
White-collar occupations <sup>5</sup>	19.35	1.4	36.0	22.74	7.0	35.7	22.50	4.4	34.7
Professional specialty and technical	25.57	2.0	35.8	25.85	2.6	35.8	30.34		34.2
Executive, administrative, and	20.0.		00.0	20.00		00.0	00.0.	0.0	0
managerial	28.37	1.9	40.0	33.16	7.2	41.7	31.20	3.0	38.7
Sales	13.40	2.9	33.0	13.38	6.7	28.9	15.93		30.7
Administrative support	12.55	1.2	36.4	13.97	3.0	35.1	13.68		35.1
Blue-collar occupations <sup>5</sup>	13.41	1.1	38.2	12.87	7.9	38.2	14.30		37.8
	17.01	1.3		17.28		36.∠ 40.1			
Precision production, craft, and repair	17.01	1.3	39.6	17.20	6.1	40.1	18.70	3.4	38.6
Machine operators, assemblers, and	44.00	1.0	39.2	11 15	4.5	20.0	44.00		39.4
inspectors	11.88	1.6		11.45	4.5	39.0	11.83		
Transportation and material moving Handlers, equipment cleaners,	13.31	1.5	37.3	14.06	12.3	36.2	14.30	3.6	36.0
helpers, and laborers	10.15	1.3	35.8	10.13	5.0	36.5	11.05	47	36.0
Service occupations <sup>5</sup>	9.59	1.1	31.8	10.44	4.6	28.4	11.43		31.2
Full time	16.66	1.3	39.6	18.39	1.3	39.9	19.39	2.2	38.8
Part time	9.06	1.3	20.5	10.39	8.4	19.8	10.15		19.9
Fait time	9.00	1.3	20.5	10.91	0.4	19.0	10.15	4.1	19.9
Union	19.02	.9	37.0	20.41	1.6	35.6	19.46	1.7	36.3
Nonunion	15.12	1.4	35.6	16.86	2.7	35.3	17.73	4.5	34.1
Time	15.57	1.2	35.7	17.45	1.6	35.4	18.15	3.3	34.6
Incentive	20.19	4.8	38.2	17.51	13.1	35.4	20.60		36.9
Establishment characteristics:									
Goods producing <sup>6</sup>	16.37	1.3	39.5	17.66	2.3	40.4	17.99	3.9	39.2
Service producing <sup>6</sup>	14.55	1.8	34.4	16.18	3.4	32.3	17.20		33.3
1 to 99 workers <sup>7</sup>	13.71	2.1	34.7	14.47	5.6	32.6	16.41	8.0	33.5
100 to 499 workers	15.31	1.5	36.3	17.57	1.5	37.5	17.05		35.2
500 to 999 workers	17.58	1.5	36.9	21.21	3.5	36.3	20.24		35.8
1,000 to 2,499 workers	17.35	6.9	36.9	22.67	3.9	36.2	21.28		35.8
2,500 workers or more	21.44	1.0	37.3	22.62	2.6	37.0	22.60		36.2
				44.04					

TABLE 4-4. Summary, United States and nine census divisions: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, National Compensation Survey,<sup>2</sup> 2000—Continued

	East	North Cent	ral	West	North Cen	tral	Sc	outh Atlantic	;
Worker and establishment characteristics	Hourly 6	earnings	Maan	Hourly 6	earnings	Mean	Hourly (	earnings	Mean
worker and establishment characteristics	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>3</sup> (percent)	weekly hours	Mean	Relative error <sup>3</sup> (percent)  2.8 3.6 1.6 2.9 6.2  3.2 3.6 5.5 4.4 4.6 2.3 2.0  3.8 3.0 2.5 1.9 2.9 2.9 3.9 2.7 11.2  3.2 4.7 7.1 5.4 2.9 2.2	weekly hours
Private industry State and local government Metropolitan areas Nonmetropolitan areas	\$15.75 15.03 20.91 15.90 14.47	2.4 2.5 2.1 2.6 5.3	35.8 35.8 35.9 35.7 37.1	\$14.99 14.22 19.19 15.36 13.20	3.3 3.3 2.8 3.7 5.0	35.3 35.0 37.2 35.1 36.4	\$14.90 14.38 17.52 15.13 12.98	3.6 1.6 2.9	36.5 36.2 38.1 36.4 37.5
Worker characteristics: <sup>4</sup>									
White-collar occupations <sup>5</sup> Professional specialty and technical Executive, administrative, and	18.94 24.89	3.5 2.0	36.0 35.0	17.91 22.32	4.1 2.0	35.8 36.1	18.33 24.46	-	36.8 36.7
managerial	27.72 15.50 12.09 14.26 17.50	3.1 7.5 3.5 2.2 4.6	39.6 33.9 36.6 38.0 39.6	28.64 11.61 11.65 13.32 16.78	11.2 4.9 3.0 3.0 3.5	41.4 30.8 36.6 38.3 40.0	26.27 12.33 12.28 12.47 15.52	4.4 4.6 2.3	40.3 33.3 37.4 38.4 39.9
Machine operators, assemblers, and inspectors	13.02 14.15	3.3	39.5 36.0	12.58 12.61	4.6 4.8	38.8 38.1	11.71 12.28	3.8	39.7 37.2
helpers, and laborers Service occupations <sup>5</sup>	11.19 9.72	2.7 2.3	34.3 31.1	10.13 9.29	2.9 4.5	36.0 29.1	9.60 8.76	-	36.0 32.9
Full time Part time	16.55 9.00	2.8 2.0	39.6 19.9	15.96 8.49	3.5 2.2	40.0 19.8	15.68 7.94	-	39.7 21.1
Union Nonunion	18.65 14.92	1.8 3.0	37.5 35.4	17.90 14.40	2.0 4.1	37.6 34.9	17.23 14.66		37.9 36.3
TimeIncentive	15.40 22.35	2.2 11.5	35.7 39.4	14.62 21.06	2.7 23.7	35.0 40.7	14.53 20.35		36.4 37.4
Establishment characteristics:									
Goods producing <sup>6</sup> Service producing <sup>6</sup>	16.83 14.06	2.7 3.5	39.3 34.2	15.49 13.65	3.9 4.5	39.5 33.3	14.89 14.20	-	39.6 35.1
1 to 99 workers <sup>7</sup> 100 to 499 workers	13.07 15.66 17.79 18.44 22.29	2.5 4.5 2.5 4.1 3.2	35.1 36.1 36.6 36.2 37.4	13.06 14.33 16.22 16.12 20.94	6.6 2.6 3.4 5.4 1.7	33.5 35.7 37.7 37.4 37.9	12.90 14.56 15.65 16.98 19.70	5.4 2.9	35.2 36.9 38.2 37.6 38.1

TABLE 4-4. Summary, United States and nine census divisions: Mean hourly earnings¹ and weekly hours by selected characteristics, National Compensation Survey,² 2000–Continued

	East	South Cent	ral	West	South Cen	tral
Worker and establishment characteristics	Hourly 6	earnings	Mean	Hourly 6	earnings	Mean
Worker and establishment characteristics	Mean	Relative error <sup>3</sup> (percent)	weekly	Mean	Relative error <sup>3</sup> (percent)	weekly
Total	\$12.64	7.3	37.0	\$14.57	3.3	36.8
Private industry	12.08	7.8	37.0	14.08	3.8	36.6
State and local government	16.93	1.7	36.7	16.95	1.9	38.3
Metropolitan areas	13.96	2.8	36.5	14.59	3.6	36.9
Nonmetropolitan areas	10.07	9.4	38.0	14.33	5.0	36.7
Worker characteristics: <sup>4</sup>						
White-collar occupations <sup>5</sup>	15.39	8.0	37.2	18.05	3.2	37.2
Professional specialty and technical Executive, administrative, and	21.50	2.0	37.2	24.77	4.2	37.6
managerial	26.06	11.2	39.8	26.18	2.6	40.7
Sales	11.07	12.5	36.4	12.06	5.9	33.7
Administrative support	11.09	1.7	37.2	11.55	2.3	37.9
Blue-collar occupations <sup>5</sup>	11.70	4.1	38.9	12.23	2.3	38.6
Precision production, craft, and repair Machine operators, assemblers, and	14.74	4.2	39.3	15.41	2.9	39.6
inspectors	11.33	5.7	38.8	10.15	5.9	39.1
Transportation and material moving Handlers, equipment cleaners,	12.06	4.2	40.6	11.90	3.1	39.4
helpers, and laborers	8.96	3.0	37.8	8.66	4.5	36.1
Service occupations <sup>5</sup>	8.47	1.4	34.3	8.00	3.1	33.0
Full time	13.08	7.9	40.0	15.37	3.1	39.9
Part time	8.16	8.4	20.9	7.51	3.9	22.1
Union	14.55	11.9	38.8	18.29	3.1	37.5
Nonunion	12.46	7.3	36.8	14.39	3.5	36.8
Time	12.25	7.0	36.9	14.32	3.1	36.7
Incentive	18.41	12.0	38.2	18.66	12.8	40.0
Establishment characteristics:						
Goods producing <sup>6</sup>	13.37	5.0	39.3	15.07	3.7	39.5
Service producing <sup>6</sup>	11.57	8.9	36.2	13.71	4.4	35.6
1 to 99 workers <sup>7</sup>	12.40	6.0	35.6	13.02	5.3	36.4
100 to 499 workers	13.27	3.8	38.1	13.28	2.3	36.5
500 to 999 workers	14.54	7.7	37.9	16.40	4.8	37.1
1,000 to 2,499 workers	_	_	-	17.13	4.1	38.4
2,500 workers or more	19.01	1.9	36.1	19.02	3.1	38.0
_,			00		0	00.0

TABLE 4-4. Summary, United States and nine census divisions: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, National Compensation Survey,2 2000-Continued

		Mountain			Pacific	
Worker and establishment characteristics	Hourly 6	earnings	Mean	Hourly 6	earnings	Mean
Worker and establishment characteristics	Mean	Relative error <sup>3</sup> (percent)	weekly	Mean	Relative error <sup>3</sup> (percent)	weekly
Private industry State and local government Metropolitan areas Nonmetropolitan areas	\$14.67	3.0	35.6	\$17.15	1.4	35.6
	13.81	3.4	35.3	16.11	1.7	35.5
	19.51	2.6	36.9	22.84	1.4	35.7
	14.54	3.1	35.5	17.19	1.4	35.5
	15.96	5.6	36.2	16.02	7.3	37.0
Worker characteristics: <sup>4</sup>						
White-collar occupations <sup>5</sup> Professional specialty and technical Executive, administrative, and	17.36 23.61	3.4 4.6	36.0 36.4	20.64 26.69	1.7 4.7	35.7 35.2
managerial	24.54	2.6	40.6	29.05	2.4	39.9
	13.37	6.8	34.9	13.74	4.1	32.3
	11.62	3.5	34.9	13.83	1.4	36.2
	13.92	3.5	37.7	14.22	2.4	38.1
	17.39	2.5	39.9	18.57	2.9	39.5
Machine operators, assemblers, and inspectors	10.85	5.6	38.1	10.84	3.0	38.8
	14.17	7.9	35.6	14.34	3.8	37.5
helpers, and laborers	9.71	3.2	35.3	10.64	3.2	35.8
Service occupations <sup>5</sup>	8.56	2.5	31.9	10.66	2.5	31.7
Full time Part time	15.55	3.3	39.7	18.15	1.5	39.6
	8.89	2.0	21.2	10.07	2.4	20.6
Union	18.32	4.0	37.4	20.83	1.3	36.5
Nonunion	14.21	3.4	35.4	15.97	1.7	35.3
TimeIncentive	14.49	3.1	35.6	17.06	1.4	35.5
	19.05	10.3	35.1	19.46	6.4	37.6
Establishment characteristics:						
Goods producing <sup>6</sup>	16.67	3.6	39.5	18.10	3.3	39.5
Service producing <sup>6</sup>	12.86	3.4	34.1	15.48	2.0	34.4
1 to 99 workers <sup>7</sup>	13.03	3.2	34.6	14.34	2.6	34.9
	14.65	4.7	36.2	15.74	2.2	35.9
	16.29	8.0	37.6	19.03	4.7	35.7
	16.10	8.9	37.1	22.84	2.9	35.0
	21.69	5.9	37.4	23.44	1.6	37.1

<sup>1</sup> Earnings are the straight-time hourly wages or <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. Collection was conducted between June 1999 and April 2001. The

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.

5 A classification system including about 480 individual

occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

7 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.

average reference period was July 2000.

The relative standard error (RSE) is the standard

error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

A. <sup>4</sup> 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

 $\label{eq:thm:policy} \textit{TABLE 4-5. New England census division:} $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000} $$$ 

		Total		М	etropolitan	•	Non	metropolita	n
2 5	Hourly 6	earnings	.,	Hourly e	earnings	.,	Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mear weekl hours
I	\$17.45	1.7	35.4	\$17.63	1.7	35.5	\$14.97	3.5	34.4
All, excluding sales	17.74	1.7	36.0	17.96	1.7	36.1	14.92	3.1	34.4
White collar	22.74	7.0	35.7	22.99	7.4	35.7	19.57	1.3	36.1
White collar, excluding sales	24.20	6.2	37.1	24.58	6.6	37.2	19.76	.8	36.2
Professional specialty and technical	25.85	2.6	35.8	26.26	2.8	36.0	22.37	3.8	35.0
Professional specialty	27.34	3.7	35.8	27.70	3.8	35.9	24.21	3.8	35.3
Engineers, architects, and surveyors  Aerospace engineers	- 36.40	6.9	40.0	- 36.40	6.9	40.0	_	_	_
Chemical engineers	27.72	12.6	40.0	27.72	12.6	40.0	_	-	_
Civil engineers	28.61	6.0	38.7	28.61	6.0	38.7	_	_	_
Electrical and electronic engineers	35.03	4.2	40.2	35.03	4.2	40.2	_	_	-
Industrial engineers	27.13	5.5	40.1	27.13	5.5	40.1	_	-	-
Engineers, n.e.c.	32.85	4.2	39.2	32.85	4.2	39.2	_	-	-
Mathematical and computer scientists	30.60	4.1	39.7	31.23	4.1	39.7	_	-	_
Computer systems analysts and scientists	31.07	4.8	39.7	31.88	4.4	39.8	_	-	_
Operations and systems researchers and analysts	23.76 37.38	8.1 11.1	39.3 39.4	23.76 37.38	8.1 11.1	39.3 39.4	_	-	_
Actuaries  Natural scientists	31.44	10.1	37.8	33.01	9.6	37.6	_	-	_
Chemists, except biochemists	34.73	28.1	38.5	34.73	28.1	38.5	_	_	_
Medical scientists	29.57	16.3	36.2	29.57	16.3	36.2	_	_	_
Health related	24.84	3.7	30.7	25.44	3.6	30.6	21.75	9.1	31.5
Physicians	41.59	13.4	41.2	40.32	15.2	42.9	_	_	-
Registered nurses	23.63	2.2	28.2	24.59	1.3	28.0	18.95	1.7	29.4
Pharmacists	31.03	3.1	36.9	31.03	3.1	36.9	_	-	-
Respiratory therapists	20.44	3.2	39.3	20.44	3.2	39.3	_	-	-
Occupational therapists	25.53	12.3	32.3	25.53	12.3	32.3	25.26	-	20.
Teachers, college and university  Medical science teachers	40.67 40.90	4.3 8.3	33.4 31.5	42.47	5.5	32.0	35.26	3.8	38.4
Health specialties teachers	30.57	10.1	25.9	_	_	_	_	1 =	_
Business, commerce, and marketing teachers	52.72	20.0	35.9	_	_	_	_	_	_
Art, drama, and music teachers	36.55	7.7	35.1	35.03	9.7	34.2	_	_	_
Education teachers	47.99	12.9	36.5	_	_	_	_	_	-
English teachers	38.00	20.9	37.3	38.00	20.9	37.3	_	-	-
Trade and industrial teachers	31.92	5.3	37.5				_	-	-
Other post-secondary teachers	38.18	4.1	32.6	38.62	3.9	32.1	_		-
Teachers, except college and university	27.34	10.7	35.1	27.66	12.0	34.6	24.61	4.7	39.
Prekindergarten and kindergarten  Elementary school teachers	21.56 34.24	20.6 3.0	36.3 34.4	21.56 34.88	20.6 2.7	36.3 34.0	_	_	
Secondary school teachers	31.47	6.0	35.7	33.82	4.2	34.4			1 [
Teachers, special education	28.71	8.1	35.5	30.01	8.8	34.4	_	_	_
Substitute teachers	11.90	13.0	13.9	11.90	13.0	13.9	_	_	-
Vocational and educational counselors	29.87	10.0	36.6	32.22	7.9	36.2	_	_	-
Librarians, archivists, and curators	28.19	13.0	34.9	31.11	10.6	34.3	_	-	-
Librarians	28.32	13.0	35.9	31.31	10.6	35.5	_	-	-
Social scientists and urban planners	27.38	8.8	33.5	28.52	7.6	33.0	_	_	-
Psychologists Social, recreation, and religious workers	26.90 18.69	16.9 3.8	26.2 36.2	26.90 19.02	16.9 3.4	26.2 36.4	_	_	_
Social workers	18.80	3.9	36.2	19.02	3.4	36.3	_	_	1 -
Lawyers and judges	33.93	7.2	39.1	33.93	7.2	39.1	_	_	_
Lawyers	33.06	6.9	39.2	33.06	6.9	39.2	_	_	_
Writers, authors, entertainers, athletes, and									
professionals, n.e.c	22.66	9.0	36.5	23.01	9.9	37.3	_	-	-
Designers	24.79	9.7	38.9	24.79	9.7	38.9	_	-	-
Editors and reporters	23.38	20.4	39.8	23.38	20.4	39.8	_	-	-
Public relations specialists	26.13	14.4	37.7	27.80	13.9	38.0	_	-	-
Professional, n.e.c	31.55 18.86	10.7 3.0	39.9 36.0	31.55 19.33	10.7 3.4	39.9 36.3	- 15.88	7.6	33.
Clinical laboratory technologists and technicians	16.83	5.6	34.6	16.83	5.6	34.6	15.66	7.6	33.
Radiological technicians	21.89	3.7	29.2	21.89	3.7	29.2	_	_	_
Licensed practical nurses	16.34	1.7	30.2	17.01	1.7	31.5	14.12	3.7	26.
Health technologists and technicians, n.e.c.	15.27	3.1	35.0	15.39	3.3	36.4		-	-
Electrical and electronic technicians	18.97	4.0	39.7	18.98	4.3	39.7	_	_	-
Engineering technicians, n.e.c.	22.79	5.7	37.5	22.79	5.7	37.5	-	-	-

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-5. New~England~census~division: \begin{tabular}{ll} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{ll} 42000-Continued \end{tabular}$ 

		Total		М	etropolitan		Nonmetropolitan		
_	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)  Relative error <sup>6</sup> (percent)	Mea weel hou
White collar -Continued									
Professional specialty and technical –Continued Technical –Continued									
Drafters	\$18.75	7.6	39.8	\$19.93	6.0	39.8	_	_	l _
Chemical technicians	-	_	-	16.88	5.2	40.0	_	_	_
Science technicians, n.e.c.	18.58	11.1	38.2	18.65	13.3	36.4	_	_	-
Computer programmers	25.97	7.1	38.7	25.97	7.1	38.7	_	_	-
Technical and related, n.e.c.	18.23	9.5	39.8	18.23	9.5	39.8	-	_	-
Executive, administrative, and managerial	33.16	7.2	41.7	33.54	7.4	41.7	\$25.17	8.6	43
Executives, administrators, and managers	36.47	4.5	42.5	36.88	4.8	42.5	27.65	14.1	43
Administrators and officials, public administration	31.25	11.1	37.7	34.17	6.3	37.3	_	_	-
Financial managers	28.47	8.2	40.1	28.48	8.8	40.0	_	-	-
Personnel and labor relations managers	-	-	-	39.99	9.2	41.1	_	_	-
Managers, marketing, advertising, and public			l						
relations	39.85	7.8	41.3	39.85	7.8	41.3	_		-
Administrators, education and related fields	34.09	8.5	38.6	33.70	8.9	38.7	_	_	-
Managers, food servicing and lodging	00.07	44.4	40.0	00.07	44.4	40.0			
establishments	22.97	11.1	46.3	22.97	11.1	46.3	_		'
Managers, service organizations, n.e.c.	21.69 45.74	16.2 9.5	39.5 43.9	21.79 46.11	16.5 9.3	39.5 43.9	35.95		43
Managers and administrators, n.e.c	22.07	3.0	39.3	22.30	3.0	39.2	17.43	1	4
Accountants and auditors	20.17	4.5	38.5	20.39	5.0	38.3	-		~
Underwriters	26.11	9.6	40.0	26.11	9.6	40.0	_		l .
Other financial officers	21.09	9.8	40.0	21.10	9.8	40.0	_	l _	
Management analysts	26.24	6.5	39.5	26.24	6.5	39.5	_	_	
Personnel, training, and labor relations specialists	23.47	4.6	39.9	23.63	4.6	39.8	_	_	.
Buyers, wholesale and retail trade, except farm									
products	27.69	9.6	41.6	27.69	9.6	41.6	_	_	
Purchasing agents and buyers, n.e.c	22.36	8.5	40.0	22.36	8.5	40.0	_	_	
Construction inspectors	20.61	15.9	36.9	25.35	5.6	33.0	_	_	-
Inspectors and compliance officers, except construction	21.67	3.7	39.8	21.67	3.7	39.8	_	_	Ι.
Management related, n.e.c.	22.05	7.5	39.1	22.11	7.6	39.0	_	_	.
Sales	13.38	6.7	28.9	13.28	6.9	28.8	16.61	15.1	34
Supervisors, sales	19.21	10.4	41.4	18.51	11.1	41.7	-		3
Insurance sales	20.71	10.4	39.2	20.71	10.2	39.2	_		
Advertising and related sales	24.24	6.1	41.7	24.24	6.1	41.7	_		
Sales representatives, mining, manufacturing, and									
wholesale	27.18	10.6	40.9	27.18	10.6	40.9	_	_	
Sales workers, motor vehicles and boats	22.49	17.7	41.5	22.49	17.7	41.5	_	_	-
Sales workers, other commodities	9.94	13.7	25.5	9.60	13.2	25.3	_	-	-
Sales counter clerks	9.71	7.2	29.5	9.71	7.2	29.5	_	_	.
Cashiers	7.29	3.4	21.4	7.31	3.2	21.2	_	_	-
Sales support, n.e.c.	18.67	18.0	39.2	20.31	17.5	39.0	_	_	'
Administrative support, including clerical	13.97	3.0	35.1	14.18	3.2	35.1	11.29	11.8	35
Supervisors, general office	17.43	2.7	41.3	17.53	2.8	41.4	_	-	-
Supervisors, financial records processing	20.71	6.0	39.2	21.79	5.1	39.8	_	_	
Supervisors, distribution, scheduling, and adjusting									
clerks	21.99	16.7	39.3	21.99	16.7	39.3	_	1	.
Computer operators	16.23	8.3	37.5	16.23	8.3	37.5	-	1	
Secretaries	15.52 13.80	2.5	35.3	15.71	2.7 2.9	35.4	13.22		34
Typists Interviewers	11.05	2.9 6.7	33.2 32.5	13.80 11.03	6.7	33.2 32.4	_		'
Transportation ticket and reservation agents	14.98	4.4	36.5	14.98	4.4	36.5	_	1	
Receptionists	10.52	4.3	35.5	11.03	4.2	36.2	_		
Order clerks	13.46	4.2	38.1	13.46	4.2	38.1	_		.
Personnel clerks, except payroll and timekeeping	16.19	8.2	36.6	16.19	8.2	36.6	_	_	.
Library clerks	13.34	7.3	30.6	14.11	5.5	29.2	_	-	-
Records clerks, n.e.c.	11.81	5.4	37.3	11.88	6.2	37.0	_	-	-
Bookkeepers, accounting and auditing clerks	13.40	3.7	32.5	13.52	3.6	32.7	_	1 _	Ι.

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-5. New~England~census~division: \begin{tabular}{ll} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{ll} 42000-Continued \end{tabular}$ 

		Total		М	etropolitan		Nor	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
White collar -Continued									
Administrative support, including clerical -Continued									
Payroll and timekeeping clerks		13.3	36.5	\$14.80	13.8	36.4	_	-	-
Billing clerks		6.2	39.2	11.31	6.1	39.2	_	-	-
Telephone operators		5.3	23.0	9.53	5.3	23.0	_	-	-
Mail clerks, except postal service		5.7	36.2	9.97	5.7	36.2	_	_	-
Dispatchers		7.4	39.2	10.11	6.7	39.7	_	-	-
Production coordinators		6.3	39.9	17.72	6.3	39.9	_	-	-
Traffic, shipping and receiving clerks  Stock and inventory clerks		5.4 3.9	39.4 38.8	14.11 14.87	5.4 5.4	39.4 38.3	_	_	-
·		7.9	38.3	17.55	7.9	38.3	_	-	-
Insurance adjusters, examiners, and investigators Investigators and adjusters, except insurance		7.8	37.6	14.02	7.9	37.6	_	_	
Bill and account collectors		10.4	39.4	15.20	10.4	39.4	_		
General office clerks		3.4	31.9	12.88	4.0	31.6	_	_	_ ا
Bank tellers		8.0	33.9	11.43	8.8	34.7	_	_	_ ا
Data entry keyers		7.4	35.9	13.18	5.8	35.6	_	_	-
Statistical clerks		5.8	31.6	13.34	5.8	31.6	_	_	-
Teachers' aides		7.3	32.6	11.59	4.4	30.4	_	_	-
Administrative support, n.e.c.	14.07	5.7	35.2	14.17	5.9	35.0	_	-	-
Blue collar	12.87	7.9	38.2	13.01	8.6	38.2	\$10.51	12.3	37
Precision production, craft, and repair	17.28	6.1	40.1	17.39	6.3	40.1	14.20	2.1	40
Supervisors, mechanics and repairers		8.9	40.1	16.70	8.9	40.1	14.20	2.1	40
Bus, truck, and stationary engine mechanics		9.7	40.9	18.32	9.6	40.9	_	-	-
Industrial machinery repairers		3.2	39.9	16.32	3.2	39.9	_	-	
Electronic repairers, communications and industrial equipment		8.3	36.0	20.95	8.3	36.0	_		
Mechanics and repairers, n.e.c. Supervisors, electricians and power transmission		7.4	39.8	15.88	8.4	39.8	-	-	-
installers	29.33	10.4	40.0	29.36	10.6	40.0	_	_	-
Supervisors, construction trades, n.e.c	19.84	11.3	41.3	20.17	12.1	41.4	_	-	-
Carpenters	18.37	4.9	39.9	18.37	4.9	39.9	_	_	-
Electricians	24.46	10.0	40.0	24.46	10.0	40.0	_	_	-
Electrical power installers and repairers	25.73	4.6	40.0	25.86	4.8	40.0	_	_	-
Painters, construction and maintenance		4.9	40.0	15.52	5.0	40.0	_	-	-
Plumbers, pipefitters and steamfitters		10.1	40.0	19.42	10.6	40.0	_	-	-
Construction trades, n.e.c.		7.0	39.9	14.57	5.4	39.9	_	-	-
Supervisors, production		3.9	41.5	19.81	4.7	41.4	_	-	-
Machinists		3.9	40.0	18.54	2.9	40.0	_	_	-
Butchers and meat cutters		11.8	38.6	12.99	15.6	38.1	_	_	-
Inspectors, testers, and graders	15.54	6.9	39.9	15.56	7.0	39.9	_	-	-
Machine operators, assemblers, and inspectors	11.45	4.5	39.0	11.59	4.9	39.1	10.05	12.5	38
Lathe and turning machine operators		3.5	40.0	18.30	3.5	40.0	_	-	-
Milling and planing machine operators		6.9	40.0	14.86	6.9	40.0	_	-	-
Punching and stamping press operators		3.6	39.4	11.29	3.6	39.4	_	-	-
Numerical control machine operators		7.6	40.0	13.80	7.6	40.0	_	-	-
Fabricating machine operators, n.e.c.		4.3	40.0	14.31	4.3	40.0	_	-	-
Molding and casting machine operators		9.0	40.0	13.28	6.8	40.0	_	_	-
Metal plating machine operators		6.7	40.0 40.0	12.70 14.83	6.7 8.3	40.0 40.0		_	'
Heat treating equipment operators		8.3				39.8	_		-
Printing press operators Photoengravers and lithographers		4.5 10.8	39.8 39.3	16.32 16.65	4.5 10.8	39.8	_	_	
Typesetters and compositors		10.8	38.1	13.56	10.8	38.1	_	_	]
Winding and twisting machine operators		.0	40.0	10.61	.0	40.0	_	_	-
Laundering and dry cleaning machine operators		6.8	31.5	8.71	6.8	31.5	_	_	
Extruding and forming machine operators		9.7	39.2	11.24	11.8	38.9	_	_	-
Mixing and blending machine operators		9.6	40.0	12.40	10.4	40.0	_	_	-
Separating, filtering, and clarifying machine				_					
operators	17.14	3.6	40.0	17.14	3.6	40.0	_	-	-
Deinting and point approxing machine approxice	13.19	3.6	40.0	_	_	_	_	-	-
Painting and paint spraying machine operators									

TABLE 4-5. New England census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000-Continued

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Blue collar –Continued									
Machine operators, assemblers, and inspectors  -Continued									
Welders and cutters	\$16.36	3.4	40.0	\$16.36	3.4	40.0	_	_	-
Assemblers	10.98	10.3	34.0	10.30	8.9	33.0	-	_	-
Miscellaneous hand working, n.e.c Production inspectors, checkers and examiners	9.02 14.33	7.1 7.3	40.0 40.0	9.02 14.55	7.1 7.1	40.0 40.0	_	_	_
Production testers	12.51	3.8	40.0	12.51	3.8	40.0	_	_	_
Transportation and material moving	14.06	12.3	36.2	14.05	12.4	36.2	_	_	_
Truck drivers	13.54	17.7	37.1	13.53	17.8	37.1	-	_	_
Bus drivers	15.60	5.0	32.4	15.75	5.1	32.6	_	_	_
Supervisors, material moving equipment Industrial truck and tractor equipment operators	17.61 13.87	5.3 3.9	43.4 39.3	17.13 13.87	5.2 3.9	43.2 39.3	_	_	_
Handlers, equipment cleaners, helpers, and laborers	10.13	5.0	36.5	10.20	6.1	36.5	\$8.60	11.4	35.6
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	18.73	6.2	39.2	18.73	6.2	39.2	_	_	_
Construction laborers	18.22	10.2	38.7	18.60	10.1	38.7	_	_	-
Production helpers	9.81	14.3	35.6	11.28	17.3	33.4	_	_	-
Stock handlers and baggers	9.46	2.8	28.3	9.52	2.9	28.0	-	-	-
Freight, stock, and material handlers, n.e.c.	12.81 11.23	5.8 5.0	32.3 37.4	12.63 11.18	5.8 5.3	31.9 37.5	-	_	_
Laborers, except construction, n.e.c	11.23	3.0	37.4	11.10	3.3	37.3	_	_	_
Service	10.44	4.6	28.4	10.60	5.1	28.6	8.85	3.3	26.6
Protective service	15.83	4.8	36.1	15.86	4.9	36.1	14.75	28.5	35.1
Supervisors, firefighters and fire prevention	23.13	2.5	42.0	23.51	2.3	41.9	_	_	-
Supervisors, police and detectives	26.21	11.5	39.6	26.30	12.5	39.5	_	_	-
Firefighting	18.84 18.32	2.8 3.4	41.6 38.6	18.84 18.50	2.8 3.4	41.6 39.2	_	_	_
Police and detectives, public service  Crossing guards	14.55	13.6	12.5	14.55	13.6	12.5	_	_	_
Guards and police, except public service	9.78	4.0	33.6	9.78	4.1	33.5	_	_	_
Protective service, n.e.c.	8.53	8.9	22.4	8.53	8.9	22.4	_	_	l _
Food service	7.40	8.4	24.9	7.40	9.1	25.1	7.40	8.9	23.8
Waiters, waitresses, and bartenders	4.33	4.7	22.4	4.31	5.0	22.7	4.44	12.8	20.5
Waiters and waitresses	3.69	4.6	20.7	3.76	4.6	20.7	3.31	22.2	20.9
Waiters'/Waitresses' assistants	6.18	13.2	17.8	5.57	12.6	16.8	_	_	-
Other food service	9.28	3.9	26.7	9.22	4.4	26.7	9.78	5.3	27.4
Supervisors, food preparation and service	12.19	7.9	41.9	12.08	10.3	42.6	_	_	-
Cooks	10.45	4.6	30.8	10.74	6.1	33.0	_	_	_
Kitchen workers, food preparation	7.92	1.7	26.9	7.97	2.1	25.4	_	_	_
Food preparation, n.e.c.	7.60	5.1	21.0	7.61	5.2 6.4	21.2	9.83	2.5	27.7
Health service  Health aides, except nursing	11.38 13.07	5.9 16.8	31.0 26.9	11.56 13.71	17.6	31.4 28.4	9.83	3.5 5.8	27.7
Nursing aides, orderlies and attendants	10.76	1.6	32.6	10.82	17.6	32.4	10.08	6.4	35.0
Cleaning and building service	10.76	3.4	32.5	10.52	3.6	32.4	9.42	8.2	36.2
Supervisors, cleaning and building service workers	19.03	13.2	39.4	19.03	13.4	39.4	-	-	-
Maids and housemen	7.89	4.6	31.5	7.91	5.3	31.5	_	_	_
Janitors and cleaners	10.72	3.7	32.4	10.80	3.9	31.9	10.08	8.6	38.5
Personal service	9.32	9.1	21.3	9.26	9.4	21.5	_	-	-
Supervisors, personal service	14.97	9.4	38.2	_	_	_	_	_	-
Welfare service aides	10.87	7.6	23.5	11.27	6.2	27.2	-	-	-
Child care workers, n.e.c.	9.75	16.5	25.8	9.68	17.3	25.4	-	-	-

<sup>&</sup>lt;sup>1</sup> The New England census division consists of Maine, New Hampshire, Vermont,

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.

Massachusetts, Rhode Island, and Connecticut.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. The 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.

weighted by hours.

Metropolitan areas 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. For more information, see appendix E.

<sup>&</sup>lt;sup>4</sup> In this census division, collection was conducted between November 1999 and April

<sup>11</sup> This exertage division, collection was confidence between November 1999 and April 2001. The average reference period was August 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

6 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 each information should BEEs occupantly the standard error information should be a second of the confidence interval. more information about RSEs, see appendix A.

 $\label{eq:thm:constraint} \begin{tabular}{ll} TABLE~4-6. Middle~Atlantic~census~division: \begin{tabular}{ll} Mean~hourly~earnings \begin{tabular}{ll} 2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{ll} 3~and~weekly~hours~by~metropolitan~areas \begin{tabular}{ll} 3~an$ 

		Total		М	etropolitan		Nor	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	l
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mear weekl hours
All	\$18.25	3.1	34.7	\$18.33	3.2	34.7	\$15.48	2.2	35.8
All, excluding sales	18.45	3.3	35.1	18.54	3.4	35.1	15.50	2.2	36.1
White collar	22.50	4.4	34.7	22.59	4.4	34.7	19.08	3.7	35.1
White collar, excluding sales	23.61	4.7	35.4	23.71	4.8	35.4	19.55	3.1	35.5
Professional specialty and technical	30.34	8.8	34.2	30.60	9.0	34.2	23.11	4.7	34.0
Professional specialty	33.81	9.9	34.2	34.18	10.2	34.2	24.17	5.2	33.7
Engineers, architects, and surveyors	28.80	3.1	39.6	29.07	2.9	39.5	_	_	_
Architects	26.92 27.38	9.2 6.6	39.9 40.1	26.92 27.38	9.2 6.6	39.9 40.1	_	_	_
Metallurgical and materials engineers Chemical engineers	34.48	5.5	39.7	34.48	5.5	39.7	_	_	
Nuclear engineers	38.21	12.1	40.0	38.21	12.1	40.0	_	_	
Civil engineers	27.33	6.1	39.5	27.33	6.1	39.5	_	1 =	_
Electrical and electronic engineers	29.31	6.4	39.8	29.36	6.4	39.8	_	_	_
Industrial engineers	24.23	11.8	40.6	25.21	12.5	40.0	_	_	_
Mechanical engineers	27.00	5.2	38.1	27.00	5.2	38.1	_	_	_
Engineers, n.e.c.	30.44	3.5	39.3	30.44	3.5	39.3	_	_	_
Mathematical and computer scientists	36.37	4.9	38.9	36.44	4.9	38.9	_	-	-
Computer systems analysts and scientists	33.48	2.8	38.9	33.55	2.8	38.9	_	_	-
Operations and systems researchers and analysts	51.08	10.5	39.6	51.08	10.5	39.6	_	-	-
Statisticians	32.42	10.1	36.5	32.42	10.1	36.5	_	-	-
Natural scientists	32.52	4.5	39.3	32.52	4.5	39.3	_	-	-
Chemists, except biochemists	38.37	7.2	39.8	38.37	7.2	39.8	_	_	-
Physical scientists, n.e.c.	25.72	7.0	39.9	25.72	7.0	39.9	_	-	_
Biological and life scientists  Medical scientists	31.45 35.05	8.0 4.4	37.9 38.6	31.45 35.05	8.0 4.4	37.9 38.6	_	_	_
Health related	37.60	29.1	32.9	38.19	29.4	33.1	18.26	1.1	28.8
Physicians	83.71	28.2	35.4	83.71	28.2	35.4	-		
Registered nurses	23.42	4.5	32.5	23.65	4.7	32.7	18.54	1.5	28.7
Pharmacists	29.91	4.8	27.4	29.91	4.8	27.4	_		_
Dietitians	17.05	4.2	35.2	17.05	4.2	35.2	_	_	-
Respiratory therapists	21.62	2.8	32.1	21.62	2.8	32.1	_	-	-
Occupational therapists	24.64	7.7	31.4	24.64	7.7	31.4	_	-	-
Physical therapists	26.24	6.1	38.0	26.24	6.1	38.0	_	-	-
Speech therapists	29.40	7.0	31.8	29.40	7.0	31.8	_	_	-
Therapists, n.e.c.	18.92	7.4	36.8	19.38	7.3	37.2	_	_	_
Physicians' assistants Teachers, college and university	24.69 43.88	14.7 4.9	37.5 31.4	24.69 44.50	14.7 5.2	37.5 31.0	35.80	1.3	37.4
Biological science teachers	39.00	7.8	35.6	41.86	6.8	34.7	-	-	37.4
Natural science teachers, n.e.c.	50.82	3.9	37.8	50.82	3.9	37.8	_	_	_
Psychology teachers	47.33	11.6	35.2	47.33	11.6	35.2	_	_	_
Medical science teachers	73.29	9.0	27.3	73.29	9.0	27.3	_	-	-
Health specialties teachers	35.24	6.0	37.9	35.24	6.0	37.9	_	-	-
Business, commerce, and marketing teachers	46.06	22.9	33.8	47.65	23.6	34.1	_	-	-
Art, drama, and music teachers	29.88	18.0	28.2	26.97	19.6	26.4	_	-	-
Education teachers	30.36	9.3	18.6	-	_	_	_	_	-
English teachers	42.04	6.7	35.0	45.04	6.7	34.6	_	-	_
Theology teachers Other post-secondary teachers	57.65 39.85	12.7 9.7	34.5 30.7	57.65 39.75	12.7 9.9	34.5 30.5	_	_	_
Teachers, except college and university	33.37	2.9	32.5	33.65	3.0	32.4	28.92	8.9	33.7
Prekindergarten and kindergarten	29.88	19.8	32.9	29.88	19.8	32.9	-	- 0.3	- 30.7
Elementary school teachers	33.94	5.3	34.4	34.09	5.5	34.3	_	_	_
Secondary school teachers	36.31	3.1	35.9	36.91	3.2	35.9	_	_	_
Teachers, special education	36.85	5.6	31.9	36.92	5.7	31.8	_	-	-
Teachers, n.e.c.	32.51	6.7	29.0	32.69	7.0	28.7	_	-	-
Substitute teachers	10.78	6.7	20.7	11.00	7.2	22.7			
Vocational and educational counselors	26.35	14.0	35.0	26.21	16.7	34.7	27.01	15.3	36.6
Librarians, archivists, and curators	29.24	8.9	35.2	29.24	8.9	35.2	_	-	_
LibrariansSocial scientists and urban planners	28.39 30.73	8.8 8.0	35.1 34.7	28.39 30.64	8.8 8.2	35.1 34.6	_	_	_
Economists	30.73	11.2	36.9	30.64	11.2	36.9	_		
Psychologists	30.77	10.9	33.5	30.77	10.9	33.5	_	-	
Social, recreation, and religious workers	19.29	3.1	36.5	19.43	3.4	36.6	18.14	6.0	36.0
Social workers	19.66	3.1	36.5	19.84	3.4	36.5	18.29	6.8	36.1

TABLE 4-6. Middle Atlantic census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 42000—Continued

		Total		М	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
White collar –Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued									
Social, recreation, and religious workers –Continued	<b>A</b> 4= <b>A</b> A			0.1					
Recreation workers	\$15.66	7.1	34.6	\$15.77	7.3	34.6	_	_	-
Lawyers and judgesLawyers	47.29 47.30	8.9 8.9	39.4 39.6	47.29 47.30	8.9 8.9	39.4 39.6	_	_	
Writers, authors, entertainers, athletes, and	47.30	0.9	39.0	47.30	0.9	39.0	_	_	-
professionals, n.e.c.	25.89	7.0	30.9	25.97	7.1	30.9	_	_	
Technical writers	23.09	7.2	40.0	23.09	7.2	40.0	_	_	-
Designers	25.59	10.5	38.8	25.59	10.5	38.8	_	_	-
Musicians and composers	40.19	23.8	7.5	40.19	23.8	7.5	_	-	-
Painters, sculptors, craft artists, and artist	40.00			40.00					
printmakers	19.36	11.8	39.1	19.36	11.8	39.1	_	_	-
Editors and reporters	34.28 22.43	17.2 6.7	37.3 37.4	34.28 23.01	17.2 6.4	37.3 37.8	_	-	-
Public relations specialists  Athletes	18.79	4.8	29.8	18.58	5.3	29.3	_	_	
Professional, n.e.c.	30.77	9.2	39.2	30.77	9.2	39.2	_		]
Technical	19.72	4.0	34.3	19.77	4.2	34.3	\$17.41	15.8	35
Clinical laboratory technologists and technicians	17.97	4.4	35.7	18.03	4.4	35.6	_	-	".
Health record technologists and technicians	13.78	7.5	28.8	13.78	7.5	28.8	_	_	
Licensed practical nurses	15.18	3.0	30.5	15.38	3.2	30.6	12.00	6.8	29
Health technologists and technicians, n.e.c	13.23	7.8	27.0	13.21	7.8	26.9	_	-	.
Electrical and electronic technicians	17.51	9.6	39.4	17.40	10.2	39.4	_	-	-
Mechanical engineering technicians	23.30	1.2	39.6	23.30	1.2	39.6	_	_	-
Engineering technicians, n.e.c.	19.56	3.5	39.3	19.56	3.5	39.3	_	_	'
Drafters	19.58	10.0	40.0	19.58	10.0	40.0	_	_	-
Surveying and mapping technicians Biological technicians	13.36 19.36	7.4 8.9	38.6 37.8	13.36 19.36	7.4 8.9	38.6 37.8	_	_	
Chemical technicians	17.90	3.8	39.7	17.90	3.8	39.7	_	_	
Science technicians, n.e.c.	17.35	3.3	36.9	17.35	3.3	36.9	_	_	١.
Airplane pilots and navigators	97.70	26.2	24.3	128.71	11.6	20.7	_	_	
Broadcast equipment operators	28.45	30.0	28.9	28.45	30.0	28.9	_	_	-
Computer programmers	25.29	6.8	35.1	25.90	6.4	34.8	_	-	-
Technical and related, n.e.c.	19.24	10.5	38.2	19.24	10.5	38.2	_	_	-
Executive, administrative, and managerial	31.20	3.0	38.7	31.34	3.0	38.7	24.07	5.8	38
Executives, administrators, and managers	34.55	3.0	38.7	34.80	3.1	38.8	25.04	6.7	38
Administrators and officials, public administration	31.00	4.3	37.1	32.75	4.4	37.2	23.73	8.0	36
Financial managers  Personnel and labor relations managers	38.64 35.27	7.4 6.4	38.7 39.5	38.77 37.27	7.4 6.8	38.7 39.8	_	_	
Purchasing managers	29.80	5.9	41.5	29.80	5.9	41.5	_	_	
Managers, marketing, advertising, and public	20.00	0.0		20.00	0.0				
relations	41.29	5.6	40.1	41.34	5.6	40.2	_	_	-
Administrators, education and related fields	36.60	12.6	37.0	36.97	13.1	37.0	30.65	3.5	38
Managers, medicine and health	33.97	5.3	36.2	34.33	5.5	36.1	_	_	-
Managers, food servicing and lodging	40.00	4	40.0	40.40	40.5	40.0			
establishments	18.82	17.7	43.0	19.49	19.5	43.3	_	_	-
Managers, properties and real estate	42.72 29.86	18.4 7.9	39.4 36.7	42.72 29.86	18.4 7.9	39.4 36.7	_		
Managers and administrators, n.e.c.	34.21	4.7	39.7	34.26	4.7	39.7	_	_	
Management related	26.27	7.2	38.6	26.33	7.2	38.6	20.51	10.2	38
Accountants and auditors	23.71	4.1	37.8	23.84	4.1	37.8	-	_	.
Underwriters	39.49	9.4	38.1	39.49	9.4	38.1	_	_	-
Other financial officers	28.49	9.5	38.3	28.56	9.5	38.3	-	_	-
Management analysts	30.19	7.0	37.8	30.19	7.0	37.8	_	-	-
Personnel, training, and labor relations specialists	23.81	6.8	38.5	23.83	6.9	38.6	_	_	-
Buyers, wholesale and retail trade, except farm products	18.46	11.8	38.9	18.46	11.8	38.9	_	_	
Purchasing agents and buyers, n.e.c.	28.09	16.6	39.7	28.09	16.6	39.7	_	I -	[
Construction inspectors	21.69	8.3	36.4	21.69	8.3	36.4	_	_	-
Inspectors and compliance officers, except									
construction	21.18	8.0	37.6	21.18	8.0	37.6	_	-	-

TABLE 4-6. Middle Atlantic census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 42000—Continued

			Total		M	etropolitan		Non	metropolita	n
	_	Hourly 6	earnings		Hourly 6	arnings		Hourly 6	earnings	
	Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
√hite co	<b>bllar</b> –Continued									
Evecu	tive, administrative, and managerial –Continued									
	fanagement related –Continued  Management related, n.e.c.	\$28.79	17.6	39.3	\$28.84	17.6	39.3	_	_	_
Sales		15.93	7.2	30.7	15.94	7.3	30.7	\$15.12	9.2	32
Guido	Supervisors, sales	20.74	14.0	39.8	20.78	14.2	39.7	-	-	-
	Insurance sales	30.33	19.2	39.1	30.33	19.2	39.1	_	_	-
	Securities and financial services sales	41.42	17.4	37.5	41.42	17.4	37.5	_	_	.
	Advertising and related sales	19.30	4.8	37.0	19.30	4.8	37.0	_	-	-
	Sales, other business services	24.84	8.8	34.8	24.84	8.8	34.8	_	-	-
	Sales representatives, mining, manufacturing, and		1							
	wholesale	24.66	6.3	40.4	24.37	7.0	39.6	_	_	'
	Sales workers, motor vehicles and boats	19.44	2.2	41.1	19.44	2.2	41.1	_	-	'
	Sales workers, apparel Sales workers, hardware and building supplies	15.28 13.98	47.6 11.9	24.4 33.3	15.28 13.98	47.6 11.9	24.4 33.3	_	_	
	Sales workers, parts	16.23	16.4	39.4	16.23	16.4	39.4	_	-	
	Sales workers, other commodities	9.62	10.4	27.1	9.64	10.7	27.1	_	1 =	
	Cashiers	7.98	3.9	26.9	8.01	4.0	26.9	_	_	
	Demonstrators, promoters, and models, sales	11.10	16.5	29.0	9.70	16.4	27.4	_	_	
	Sales support, n.e.c.	17.25	13.6	35.3	17.25	13.6	35.3	_	_	-
۸dmir	nistrative support including clorical	13.68	1.6	35.1	13.71	1.6	35.0	12.40	7.0	30
Aumin	nistrative support, including clerical	19.41	4.7	35.1	19.47	1.6 4.8	35.5	12.40		3
	Supervisors, computer equipment operators	21.26	8.6	39.2	21.26	8.6	39.2	_	_	
	Supervisors, financial records processing	19.90	7.7	37.6	20.01	8.4	37.7	_	_	
	Supervisors, distribution, scheduling, and adjusting	10.00			20.01		01.1			
	clerks	19.77	12.7	39.5	19.77	12.7	39.5	_	-	
	Computer operators	14.37	4.9	37.9	14.41	4.9	37.9			
	Secretaries	15.11	2.4	36.9	15.14	2.5	36.9	13.37	3.3	3
	Stenographers	17.96 13.15	9.5 3.0	36.1 33.9	18.47 13.15	9.3 3.1	36.0 33.9	_	_	
	Typists Interviewers	11.80	5.3	29.7	11.93	5.2	29.4	_	-	
	Hotel clerks	10.18	8.0	43.1	10.18	8.1	43.1	_		
	Transportation ticket and reservation agents	16.44	2.8	35.6	16.44	2.8	35.6	_	_	
	Receptionists	11.30	5.2	32.0	11.31	5.2	32.0	_	_	
	Information clerks, n.e.c.	16.26	18.4	35.1	16.28	18.4	35.1	_	_	
	Correspondence clerks	14.20	5.8	39.5	14.20	5.8	39.5	_	_	
	Order clerks	15.06	7.0	38.7	15.08	7.1	38.6	_	_	
	Personnel clerks, except payroll and timekeeping	15.13	3.5	38.4	15.13	3.5	38.4	_	-	
	Library clerks	11.14	8.5	25.4	11.14	8.5	25.4	_	-	
	File clerks	11.01	5.6	35.7	11.01	5.6	35.7	_	-	
	Records clerks, n.e.c.	13.24	3.8	36.1	13.23	3.9	36.0	- 11.23	6.0	3
	Bookkeepers, accounting and auditing clerks	13.34 14.69	2.5 4.4	36.7 31.4	13.42 14.76	2.5	36.6 31.4	11.23	0.0	3
	Payroll and timekeeping clerks Billing clerks	11.50	5.9	39.3	14.76	4.4 5.6	39.2	_	1 -	
	Billing, posting, and calculating machine operators	10.90	7.7	33.7	10.90	7.7	33.7			
	Duplicating machine operators	9.97	5.2	33.4	9.97	5.2	33.4	_	_	
	Office machine operators, n.e.c.	8.18	6.1	36.1	8.18	6.1	36.1	_	_	
	Telephone operators	13.84	4.9	36.4	13.84	4.9	36.4	_	_	
	Mail clerks, except postal service	12.12	11.3	36.1	12.12	11.3	36.1	_	_	
	Messengers	9.80	15.7	37.0	9.88	16.4	37.1	_	-	
	Dispatchers	15.83	9.4	37.5	15.96	9.2	37.5	_	-	
	Production coordinators	16.07	9.4	37.9	16.07	9.4	37.9	_	-	
	Traffic, shipping and receiving clerks	13.97	6.5	39.2	13.99	6.6	39.2	_	-	
	Stock and inventory clerks	11.77	8.9	34.2	11.55	9.3	33.9	_	-	
	Meter readers	18.65	3.0	40.0	18.65	3.1	40.0	_	-	
	Weighers, measurers, checkers, and samplers  Expeditors	10.33 12.94	30.6 10.4	34.0 38.1	10.33 12.94	30.6 10.4	34.0 38.1	_	_	
	Material recording, scheduling, and distribution									
	clerks, n.e.c.	13.52	14.2	37.1	13.54	14.4	37.0	-	-	
	Insurance adjusters, examiners, and investigators	18.71	8.9	39.2	18.71	8.9	39.2	_	-	
	Investigators and adjusters, except insurance	12.71	5.6	37.8	12.73	5.6	37.8	_	_	

TABLE 4-6. Middle Atlantic census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 42000—Continued

		Total		M	letropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
/hite collar -Continued									
Administrative support, including clerical -Continued									
Eligibility clerks, social welfare	\$14.64	5.0	36.6	\$14.69	5.5	36.8	_	_	_
Bill and account collectors	13.43	6.4	36.2	13.53	6.4	36.2	-	_	-
General office clerks	12.81	4.0	32.6	12.82	4.1	32.5	\$12.06	11.4	35
Bank tellers		6.2	34.6	10.41	6.2	34.6	-	_	-
Data entry keyers		4.5	34.5	11.88	4.9	34.0	11.42	4.0	39
Statistical clerks		4.2	35.9	13.85	4.2	35.9	_	_	-
Teachers' aides		9.5	28.0	12.45	9.7	28.3	_	_	-
Administrative support, n.e.c.	13.37	5.0	33.3	13.40	5.1	33.4	-	_	-
lue collar	14.30	2.5	37.8	14.36	2.6	37.8	12.40	4.4	38
Precision production, craft, and repair	18.70	3.4	38.6	18.80	3.4	38.6	14.76	3.7	40
Supervisors, mechanics and repairers		7.6	40.4	21.64	7.6	40.4	14.76	3.7	40
Automobile mechanics		14.0	40.4	17.65	14.0	40.4	_	_	
Bus, truck, and stationary engine mechanics	17.03	2.7	40.0	17.03	2.7	40.0	_		
Automobile body and related repairers		9.2	39.0	12.05	9.2	39.0	_		
Aircraft mechanics, except engine		16.4	40.0	20.56	6.7	40.0	_	_	١.
Heavy equipment mechanics		12.8	40.0	17.40	12.8	40.0	_	_	
Industrial machinery repairers		4.5	39.9	17.46	3.4	39.9	_	_	
Machinery maintenance		6.1	40.1	18.12	6.1	40.1	_	_	١.
Electronic repairers, communications and industrial									
equipment	22.34	3.6	35.4	22.34	3.6	35.4	_	_	-
Data processing equipment repairers		6.6	33.9	21.96	6.6	33.9	-	_	-
Telephone installers and repairers  Heating, air conditioning, and refrigeration	17.66	13.1	40.0	17.30	13.3	40.0	-	_	-
mechanics	20.46	9.2	39.9	20.46	9.2	39.9	_	_	-
Mechanical controls and valve repairers	21.15	13.7	40.0	21.15	13.7	40.0	_	_	-
Millwrights	19.95	7.5	40.0	19.95	7.5	40.0	-	_	-
Mechanics and repairers, n.e.c	19.18	3.8	39.5	19.48	3.6	39.4	_	_	-
Supervisors, carpenters and related workers	26.42	20.4	40.0	26.42	20.4	40.0	_	_	-
Supervisors, electricians and power transmission									
installers		10.9	40.0	28.52	11.2	40.0	_	_	-
Supervisors, construction trades, n.e.c		16.0	39.0	20.60	16.7	38.9	_	_	-
Brickmasons and stonemasons	17.31	7.8	36.1	17.31	7.8	36.1	_	_	-
Carpenters		5.2	39.7	17.29	5.3	39.7	_	_	-
Electricians		12.9	39.1	21.63	12.9	39.1	_	_	-
Electrician apprentices		20.5	40.0	16.79	20.5	40.0	-	_	-
Electrical power installers and repairers  Painters, construction and maintenance		4.0	40.0	25.56	4.3	40.0	-	_	-
,		11.1	37.7 38.1	21.02 26.71	11.1 11.4	37.7 38.0	_	_	-
Plumbers, pipefitters and steamfitters  Construction trades, n.e.c.		3.5	39.6	16.04	3.5	39.6	_	_	
Supervisors, production	20.81	4.6	40.2	20.81	4.6	40.2	_		
Tool and die makers	20.01	1.3	40.2	20.01	1.3	40.2	_	_	
Machinists		10.6	40.0	15.39	10.6	40.0	_	_	]
Sheet metal workers		8.9	40.0	17.36	8.9	40.0	_	_	Ι.
Electrical and electronic equipment assemblers	12.61	7.5	39.5	12.61	7.5	39.5	_	_	١.
Miscellaneous precision workers, n.e.c.	20.53	11.7	40.1	20.53	11.7	40.1	_	_	
Butchers and meat cutters		5.8	34.5	14.27	7.0	33.4	_	_	-
Bakers		12.6	29.6	8.89	12.6	29.6	-	_	-
Food batchmakers		10.8	34.9	10.80	10.8	34.9	-	_	-
Inspectors, testers, and graders		6.9	39.8	18.88	6.9	39.8	-	_	-
Water and sewer treatment plant operators	16.03	6.7	40.0	16.03	6.7	40.0	-	_	-
Stationary engineers	19.61	4.7	38.6	20.10	5.1	38.4	-	_	-
Miscellaneous plant and system operators, n.e.c	17.97	4.8	42.0	17.97	4.8	42.0	-	_	-
Machine operators, assemblers, and inspectors		3.3	39.4	11.90	3.9	39.4	10.23	7.5	39
Lathe and turning machine operators		10.2	39.4	14.20	10.2	39.4	-	_	-
Punching and stamping press operators Rolling machine operators	12.87 19.64	12.0 14.5	39.7 40.0	12.87 19.64	12.0 14.5	39.7 40.0	_	_	-
Drilling and boring machine operators	14.85	8.8	40.0	14.85	8.8	40.0	_	_	
Drining and bonning machine Operators	14.00	0.0	1 4U.U	14.00	0.0	40.0	_	_	1 -

TABLE 4-6. Middle Atlantic census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 42000—Continued

		Total		M	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hou
lue collar -Continued									
Machine operators, assemblers, and inspectors									
<ul> <li>Continued</li> <li>Grinding, abrading, buffing, and polishing machine</li> </ul>									
operators	\$12.50	1.4	39.9	\$12.49	1.5	39.9	_	_	_
Numerical control machine operators	13.59	8.2	40.0	13.59	8.2	40.0	_	_	-
Fabricating machine operators, n.e.c	13.45	5.1	40.0	13.45	5.1	40.0	_	_	-
Molding and casting machine operators	10.89	13.5	40.0	10.95	13.8	40.0	-	_	-
Metal plating machine operators	13.45	4.5	40.0	13.45	4.5	40.0	-	_	-
Printing press operators	19.01	7.0	38.7	19.39	6.9	38.6	_	_	-
Typesetters and compositors	18.95	11.0	38.3	18.95	11.0	38.3	_	_	-
Winding and twisting machine operators	10.04	5.5	37.7	10.04	5.5	37.7	_	_	-
Knitting, looping, taping, and weaving machine	0.00		400	0.00		100			
operators	9.99	5.2	40.0	9.99	5.2	40.0	-	_	Ι.
Textile cutting machine operators	9.51	11.4	40.0	9.51	11.4	40.0	-	_	-
Textile sewing machine operators	7.25	5.2	39.5	7.25	5.2	39.5	_	_	-
Laundering and dry cleaning machine operators Packaging and filling machine operators	9.33 11.18	5.3 7.8	32.9 39.9	9.17 11.25	5.5 7.9	33.4 39.9	_		'
Extruding and forming machine operators	11.16	10.7	40.0	11.23	10.7	40.0	_		
Mixing and blending machine operators	13.31	10.7	36.4	13.31	10.7	36.4	_		]
Separating, filtering, and clarifying machine	10.01	10.0	00.1	10.01	10.0	00.1			
operators	14.92	7.4	38.6	14.92	7.4	38.6	_	_	١.
Folding machine operators	12.95	5.8	39.0	12.95	5.8	39.0	_	_	
Furnace, kiln, and oven operators, except food	13.49	3.9	39.4	13.49	3.9	39.4	_	_	
Crushing and grinding machine operators	14.89	2.2	40.0	14.58	2.0	40.0	_	_	
Slicing and cutting machine operators	12.86	5.5	39.7	12.86	5.5	39.7	_	_	-
Photographic process machine operators	11.93	2.6	40.0	11.93	2.6	40.0	_	_	-
Miscellaneous machine operators, n.e.c	11.18	12.5	39.8	11.18	12.5	39.8	-	_	-
Welders and cutters	16.76	8.0	40.0	16.77	8.0	40.0	_	_	-
Solders and braziers	10.17	10.5	40.0	10.17	10.5	40.0	-	_	-
Assemblers	11.24	6.8	39.1 40.0	11.45 11.08	6.9 10.6	39.1 40.0	-	_	-
Hand painting, coating, and decorating  Miscellaneous hand working, n.e.c.	11.08 12.31	10.6 13.8	40.0	12.31	13.8	40.0	_	_	
Production inspectors, checkers and examiners	12.63	4.9	39.9	12.82	5.1	39.9	_	_	Ι.
Production testers	13.92	4.6	40.0	13.92	4.6	40.0	_	_	-
Transportation and material moving	14.30	3.6	36.0	14.22	3.8	36.2	\$17.91	10.1	28
Truck drivers	13.75	6.2	37.3	13.61	6.3	37.2	_	_	-
Driver-sales workers	17.48	6.6	38.9	17.48	6.6	38.9	_	_	-
Bus drivers	14.86	4.9	30.5	14.69	5.0	31.9	-	_	-
Taxicab drivers and chauffeurs	10.10	7.0	34.6	10.10	7.0	34.6	_	_	-
Parking lot attendants	8.08	12.5	27.2	8.08	12.5	27.2	-	_	-
Supervisors, material moving equipment	21.10 18.92	2.6 9.3	39.4 40.0	21.44 18.92	3.2 9.3	39.7 40.0	-	_	-
Operating engineers  Crane and tower operators	14.59	8.0	40.0	14.59	8.0	40.0	_	_	
Excavating and loading machine operators	14.52	4.7	40.0	14.57	4.7	40.0	_	_	
Grader, dozer, and scrapper operators	19.93	12.8	39.7	19.87	13.1	39.7	_	_	١.
Industrial truck and tractor equipment operators	14.82	6.5	39.8	14.84	6.4	39.8	_	_	
Miscellaneous material moving equipment operators, n.e.c.	14.91	4.0	38.0	14.92	4.2	37.9	_	_	
							44.44		
Handlers, equipment cleaners, helpers, and laborers Supervisors, handlers, equipment cleaners, and	11.05	4.7	36.0	11.05	5.0	35.9	11.14	6.3	39
laborers, n.e.c.	22.95	12.0	34.5	23.20	11.9	34.3	-	-	-
Helpers, mechanics and repairers	12.34	7.8	37.0	12.23	8.4	36.8	-	_	-
Helpers, construction trades	12.16	8.8	39.5	12.16	8.8	39.5	-	_	-
Construction laborers	11.58	10.5	39.6	11.58	11.1	39.8	-	_	-
Production helpers	10.47	3.9	39.6	10.47	4.0	39.6	-	_	-
Stock handlers and baggers	9.33	7.4	30.6	9.35	7.5	30.6	_	_	'
Machine feeders and offbearers	10.02	5.0	39.5	10.02	5.0	39.5	_	-	-
Freight, stock, and material handlers, n.e.c	12.55	4.3	33.4	12.52	4.4	33.4	_	_	-
Garage and service station related	7.38	4.4	32.0	7.38	4.4	32.0	-	_	-

TABLE 4-6. Middle Atlantic census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000-Continued

		Total		М	etropolitan		Non	metropolita	n
Occupation <sup>5</sup>	Hourly 6	arnings	Maan	Hourly e	arnings	Mean	Hourly e	arnings	Mean
Occupation	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	weekly	Mean	Relative error <sup>6</sup> (percent)	weekly
Blue collar –Continued									
Handlers, equipment cleaners, helpers, and laborers  -Continued									
Vehicle washers and equipment cleaners	\$11.55	8.4	38.7	\$11.55	8.4	38.7	_	_	_
Hand packers and packagers		8.7	38.9	9.26	8.7	38.9	_	_	_
Laborers, except construction, n.e.c.	10.76	7.0	36.8	10.79	8.0	36.4	_	_	_
Service	11.43	2.9	31.2	11.38	3.0	31.1	\$12.60	5.6	34.8
Protective service	18.61	4.3	37.3	18.53	4.6	37.1	19.78	5.5	39.3
Supervisors, firefighters and fire prevention	27.97	6.5	44.5	27.97	6.5	44.5	-	_	_
Supervisors, police and detectives	31.18	4.0	39.9	31.18	4.0	39.9	_	_	_
Supervisors, guards	18.20	9.5	37.5	18.20	9.5	37.5	_	_	_
Firefighting	22.85	5.4	44.6	22.85	5.4	44.6	_	_	_
Police and detectives, public service	24.25	3.7	39.5	24.25	3.7	39.5	_	-	-
Sheriffs, bailiffs, and other law enforcement officers	19.55	5.1	33.6	19.80	4.9	34.2	_	-	_
Correctional institution officers	19.75	3.3	39.9	19.69	4.2	39.8	_	-	-
Crossing guards	10.38	6.5	20.8	10.38	6.5	20.8	_	_	-
Guards and police, except public service	10.32	8.0	35.6	10.33	8.0	35.6	_	-	_
Protective service, n.e.c.		10.6	28.4	12.11	10.8	28.0		I . –	l . – .
Food service	7.58	6.6	27.6	7.55	6.7	27.6	8.69	11.5	28.6
Waiters, waitresses, and bartenders		6.7	25.3	5.25	6.7	25.2	_	-	_
Bartenders	6.74	11.0	28.2	6.74	11.0	28.2	_	_	_
Waiters and waitresses		9.0	24.7	4.39	9.1	24.7	_	_	_
Waiters'/Waitresses' assistants	5.64	8.0	22.4	5.46	8.4	21.3	- 0.04	_	07.0
Other food service	8.46 16.28	6.8 15.7	28.5 36.7	8.44 16.28	7.0 15.7	28.6 36.7	9.61	9.9	27.3
Supervisors, food preparation and service		7.5	32.2	8.70	7.7	32.2	_		_
Kitchen workers, food preparation	8.02	8.9	28.1	7.91	9.4	27.9	_	_	_
Food preparation, n.e.c.	7.46	4.5	27.3	7.45	4.5	27.5	7.76	11.9	18.3
Health service	_	3.1	34.0	10.17	3.3	33.9	10.08	6.4	34.8
Health aides, except nursing	12.14	6.3	35.4	12.02	7.0	35.5	13.56	6.8	34.6
Nursing aides, orderlies and attendants		2.7	33.6	9.72	2.8	33.5	8.78	5.1	34.9
Cleaning and building service	11.63	3.2	31.9	11.70	3.3	31.8	9.57	3.6	35.3
Supervisors, cleaning and building service workers	17.99	8.3	39.3	17.99	8.3	39.3	-	_	-
Maids and housemen	11.24	7.1	34.8	11.32	7.1	35.4	_	_	_
Janitors and cleaners	11.26	3.7	30.7	11.32	3.8	30.4	9.80	5.5	38.4
Personal service	11.30	7.1	28.8	11.33	7.3	28.7	10.46	5.8	34.6
Supervisors, personal service	17.57	6.5	34.7	17.54	6.7	34.5	_	_	-
Hairdressers and cosmetologists	12.23	8.8	27.2	12.23	8.8	27.2	-	-	-
Attendants, amusement, and recreation facilities	7.93	9.2	22.8	7.98	9.5	22.5	_	_	-
Public transportation attendants	24.49	19.9	24.3	25.26	20.9	23.7	-	-	-
Baggage porters and bellhops	7.50	30.5	39.7	7.50	30.5	39.7	_	_	-
Welfare service aides		4.4	36.5	10.64	4.6	36.3	_	_	-
Early childhood teachers' assistants	7.91	16.0	32.5	7.91	16.1	32.5	-	_	-
Child care workers, n.e.c.	9.49	2.9	28.7	9.39	2.9	28.4	_	-	-
Service, n.e.c	12.76	16.4	28.4	12.76	16.4	28.4	_	_	-

<sup>&</sup>lt;sup>1</sup> The Middle Atlantic census division consists of New York, New Jersey, and

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.

<sup>&</sup>lt;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 the 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.

weighted by hours.

Metropolitan areas 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. For more

information, see appendix E.

<sup>4</sup> In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was May 2000.

<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 appendix B.

<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 press information about RSEs, escapendix B. more information about RSEs, see appendix A.

 $\label{eq:thm:policy} \textit{TABLE 4-7. East North Central census division:} $^1$ Mean hourly earnings$^2$ and weekly hours by metropolitan and nonmetropolitan areas$^3$ for selected occupations, National Compensation Survey,$^4$ 2000} $$$ 

		Total		M	etropolitan		Non	metropolita	n
_	Hourly e	earnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
AII	\$15.75	2.4	35.8	\$15.90	2.6	35.7	\$14.47	5.3	37.1
All, excluding sales	15.78	2.3	36.1	15.93	2.5	35.9	14.60	5.4	37.3
White collar	18.94	3.5	36.0	18.98	3.8	35.9	18.37	5.2	36.4
White collar, excluding sales	19.79	3.1	36.5	19.86	3.3	36.4	19.11	5.5	37.1
Professional specialty and technical	24.89	2.0	35.0	24.96	2.1	34.9	24.28	9.1	35.9
Professional specialty  Engineers, architects, and surveyors	26.37 30.97	2.2 6.0	35.0 40.4	26.39 30.83	2.4 6.3	34.8 40.5	26.26 33.86	8.1 10.0	36.1 40.0
Metallurgical and materials engineers	30.90	10.2	40.4	30.83	10.2	40.8	-	-	40.0
Chemical engineers	_	_	-	36.88	8.9	40.0	_	_	_
Civil engineers	23.02	8.5	39.9	-	_	-	_	-	-
Electrical and electronic engineersIndustrial engineers	38.21 28.25	11.9 2.9	42.6 40.4	38.22 28.05	11.9 2.9	42.6 40.4	_	_	_
Mechanical engineers	26.43	6.0	40.4	26.43	6.0	40.4	_	_	_
Engineers, n.e.c.	32.03	2.0	40.0	32.11	2.1	40.0	_	_	-
Mathematical and computer scientists	27.51	3.6	39.6	27.57	3.6	39.6	_	_	-
Computer systems analysts and scientists	27.03	4.1	39.8	27.10	4.2	39.8	_	_	-
Operations and systems researchers and analysts Actuaries	28.84 34.43	3.3 11.5	39.3 37.7	28.84 34.43	3.3 11.5	39.3 37.7	_	_	_
Natural scientists	24.46	5.3	39.4	25.18	6.2	39.3	_	_	_
Chemists, except biochemists	33.16	7.2	40.0	33.16	7.2	40.0	_	_	-
Physical scientists, n.e.c.	25.98	7.5	40.0	25.81	7.8	39.9	_	-	_
Medical scientists  Health related	15.72 23.25	12.8 3.9	37.4 33.0	15.72 22.79	12.8 2.5	37.4 32.6	26.07	22.7	35.3
Physicians	43.24	13.9	40.3	35.30	11.3	39.0	20.07		33.3
Registered nurses	20.84	2.0	32.1	21.16	2.2	31.8	18.76	8.0	34.0
Pharmacists	30.68	2.9	33.5	31.88	1.3	32.2	_	_	-
Dietitians	17.27	3.1	32.6	17.27	3.1	32.6	_	-	_
Respiratory therapists  Occupational therapists	17.75 23.44	2.8 6.1	33.8 25.9	17.75 21.97	2.8 4.5	33.8 23.6	_	_	_
Physical therapists	22.47	6.8	37.3	_	-	25.0	_	_	_
Speech therapists	29.71	7.6	33.1	29.49	9.2	35.1	_	_	_
Therapists, n.e.c.	17.35	7.0	34.3	17.57	9.5	34.2			
Teachers, college and university	36.56	4.4	33.2	36.62	4.3	33.6	35.73	23.9	28.8
Biological science teachers	32.85 36.46	7.2 5.9	35.0 33.7	32.85 36.46	7.2 5.9	35.0 33.7	_	_	_
History teachers	24.35	12.4	39.2	24.35	12.4	39.2	_	_	_
Social science teachers, n.e.c.	38.33	2.8	39.7	38.33	2.8	39.7	_	_	_
Engineering teachers	54.96	21.4	36.4	54.96	21.4	36.4	_	_	-
Mathematical science teachers	42.51	3.8	35.8	42.51	3.8	35.8	_	_	_
Computer science teachers	33.66 45.78	22.7 15.9	28.5 46.0	33.66 45.78	22.7 15.9	28.5 46.0	_	_	_
Health specialties teachers	35.80	16.2	39.1	35.80	16.2	39.1	_	_	-
Business, commerce, and marketing teachers	37.11	10.5	23.4	37.11	10.5	23.4	_	_	_
Art, drama, and music teachers	27.45	10.8	33.5	26.96	10.9	32.5	_	-	-
Education teachers English teachers	41.27 41.58	4.8 18.4	36.8 36.8	41.27 41.58	4.8 18.4	36.8 36.8	_	_	_
Foreign language teachers	29.95	9.5	28.3	29.95	9.5	28.3	_	_	_
Theology teachers	29.27	10.9	39.5	32.72	11.5	39.1	_	_	_
Other post-secondary teachers	29.43	8.0	26.0	29.89	9.1	26.7			
Teachers, except college and university	27.37	4.1	33.5	27.53	5.1	33.0	26.70	3.9	35.9
Prekindergarten and kindergarten  Elementary school teachers	12.84 30.64	9.9 2.5	36.3 34.9	12.17 31.90	8.4 2.2	36.3 34.1	_ 25.94	5.2	38.1
Secondary school teachers	32.11	3.8	36.0	33.75	3.9	35.5	26.25	4.5	37.8
Teachers, special education	29.75	4.2	35.3	30.36	4.4	34.6	28.84	7.4	36.5
Teachers, n.e.c.	27.69	6.7	27.5	26.61	8.5	26.1	31.70	10.7	34.1
Substitute teachers	12.02	11.9	15.2	11.36	13.6	15.8	_	_	_
Vocational and educational counselorsLibrarians, archivists, and curators	23.77 20.98	9.7 5.9	35.5 35.9	23.21 21.29	10.8 5.4	35.4 36.4	20.02	17.9	34.7
Librarians	21.00	5.1	36.7	20.65	5.0	37.3	-	-	J/
Archivists and curators	20.86	25.8	31.7	26.94	21.6	29.8	_	-	-
Social scientists and urban planners	20.95	12.6	34.9	20.95	12.6	34.9	_	_	-
Economists	23.67	10.6	39.9	23.67	10.6	39.9	_	_	-
Psychologists	22.27	17.3	38.1	22.27	17.3	38.1	_	_	_

TABLE 4-7. East North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		М	etropolitan		Nor	metropolita	n
	Hourly	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
White collar –Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued									
Social scientists and urban planners –Continued Urban planners	\$20.07	6.9	20.6	\$20.07	6.9	20.6	_	_	_
Social, recreation, and religious workers		4.5	36.3	15.93	4.9	36.1	\$17.52	7.8	38.8
Social workers		4.8	36.8	16.12	5.1	36.6	18.33	8.1	38.9
Recreation workers		12.8	28.4	10.07	7.9	22.6	-	-	-
Clergy		8.0 12.0	36.0 38.9	16.14 47.74	8.0 12.0	36.0 39.0	_	_	_
Lawyers and judges Lawyers		12.0	38.9	48.20	12.3	39.0	_	-	-
Writers, authors, entertainers, athletes, and	20	'	00.0	.0.20	12.0	00.0			
professionals, n.e.c.	21.91	5.7	30.7	21.95	5.8	30.7	-	-	-
Technical writers	18.14	9.7	39.6	18.14	9.7	39.6	-	-	-
Designers	24.50	11.4	38.4	24.50	11.4	38.4	_	-	-
Painters, sculptors, craft artists, and artist printmakers	17.19	12.6	39.5	17.19	12.6	39.5	_	l _	_
Photographers		12.2	37.1	17.80	12.2	37.1	_	-	_
Editors and reporters	21.36	12.7	38.6	21.36	12.7	38.6	_	-	-
Public relations specialists		12.4	32.1	22.08	12.4	32.1	-	-	-
Athletes		29.2	24.3	21.51	31.1	23.5	_	-	-
Professional, n.e.c	23.52 19.18	8.0 2.7	38.7 35.2	23.52 19.68	8.0 2.9	38.7 35.2	13.28	1.9	35.0
Clinical laboratory technologists and technicians		3.2	35.3	17.36	3.4	34.9	-	_	-
Health record technologists and technicians		6.0	34.2	13.92	6.1	34.2	-	-	-
Radiological technicians		2.4	32.2	18.34	2.3	32.0			
Licensed practical nurses		2.0	34.4	14.61	1.8	33.2	12.91	3.6	36.8
Health technologists and technicians, n.e.c  Electrical and electronic technicians	13.68 22.28	3.2 2.0	29.5 39.5	13.79 22.28	3.3 2.0	30.3 39.5	_	_	_
Industrial engineering technicians		12.2	41.0	17.44	12.2	41.0	_	_	_
Mechanical engineering technicians		6.2	40.5	21.54	6.2	40.5	_	-	-
Engineering technicians, n.e.c.		6.3	39.5	20.01	6.4	39.5	_	-	-
Drafters		4.8 4.7	38.9 39.5	19.78 —	4.8	38.9	_	_	_
Surveying and mapping technicians Biological technicians		13.6	29.8	18.87	13.0	28.1	_	_	_
Chemical technicians		7.0	38.6	18.01	7.1	39.4	_	_	_
Science technicians, n.e.c.		12.9	39.9	14.83	13.9	39.9	-	-	-
Airplane pilots and navigators		35.7	16.7	97.38	35.7	16.7	-	-	-
Broadcast equipment operators		13.5 5.4	38.1 39.6	14.60 22.49	13.5 5.5	38.1 39.6	_	_	-
Computer programmers  Tool programmers, numerical control		4.8	40.0	16.28	4.8	40.0	_	-	_
Legal assistants		6.3	38.5	20.37	6.3	38.5	_	_	_
Technical and related, n.e.c.	20.75	6.9	39.1	20.94	6.9	39.1	-	-	-
Executive administrative and managerial	27 72	2.4	30.6	27 70	2.2	30.6	26.50	6.5	39.6
Executive, administrative, and managerial  Executives, administrators, and managers		3.1 2.9	39.6 40.2	27.78 30.41	3.2 2.9	39.6 40.2	26.59 27.67	6.5 6.7	39.6
Legislators		24.7	6.7	24.91	10.1	5.9		-	-
Administrators and officials, public administration	28.69	4.9	39.1	29.29	4.3	39.1	27.02	15.8	39.1
Financial managers		4.5	39.9	30.34	4.8	39.9	_	-	-
Personnel and labor relations managers		10.6 10.6	42.4 41.2	35.59 27.93	11.2 10.6	43.3 41.2	_	_	-
Purchasing managers  Managers, marketing, advertising, and public	21.93	10.6	41.2	21.93	10.6	41.2	_	_	_
relations	33.95	11.3	41.2	33.95	11.3	41.2	_	_	_
Administrators, education and related fields	35.18	4.9	39.7	35.63	5.2	39.5	31.78	6.3	41.0
Managers, medicine and health	30.89	14.0	39.8	31.46	16.3	39.7	27.61	8.0	39.9
Managers, food servicing and lodging	10 17	10.0	124	10.02	11.0	12.5			
establishments  Managers, properties and real estate	18.17 21.19	10.2 13.2	43.4 39.1	19.03 21.19	11.0 13.2	42.5 39.1	_	_	_
Managers, service organizations, n.e.c.		11.0	33.9	22.14	11.3	33.8	_	_	_
Managers and administrators, n.e.c.		3.9	41.6	31.01	4.0	41.6	20.84	20.4	41.2
Management related	23.58	6.2	38.8	23.64	6.3	38.8	20.97	10.8	39.4
Accountants and auditors		2.4	39.8	21.55	2.4	39.8	_	-	-
Underwriters	18.85	7.4	38.5	18.87	8.2	38.4	_	-	-

TABLE 4-7. East North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

			Total		М	etropolitan		Non	metropolita	n
		Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
/hite co	ollar –Continued									
	tive, administrative, and managerial –Continued									
M	lanagement related –Continued Other financial officers	\$23.79	5.0	39.8	\$23.74	5.2	39.8			
	Management analysts	24.76	7.1	39.3	24.71	7.3	39.3	_	_	
	Personnel, training, and labor relations specialists	21.42	8.5	36.4	21.48	8.6	36.4	_	_	
	Buyers, wholesale and retail trade, except farm									
	products	20.81	7.3	41.1	20.81	7.3	41.1	-	_	-
	Purchasing agents and buyers, n.e.c	28.82	7.9	39.9	29.26	7.5	39.9	_	_	
	Construction inspectors	22.00	7.9	39.5	21.65	8.4	39.4	-	_	
	Inspectors and compliance officers, except	19.24	3.8	39.1	19.17	3.9	39.3			
	construction	26.63	13.1	38.6	26.66	13.2	38.6	_	_	
	managomoni rolatou, II.e.o.	20.00	10.1	00.0	20.00	10.2	55.5	_	_	'
Sales		15.50	7.5	33.9	15.68	7.6	34.1	\$9.50	8.7	29
	Supervisors, sales	15.61	4.3	40.6	15.65	4.4	40.7	-	-	
	Insurance sales	23.23	8.5	39.1	23.23	8.5	39.1	_	_	
	Real estate sales	17.06	9.1	32.4	17.06	9.1	32.4	-	-	
	Securities and financial services sales	43.48	11.5	42.3	43.48	11.5	42.3	-	_	
	Advertising and related sales	20.24 27.07	9.9 18.9	39.8 40.0	21.74 27.13	8.0 18.9	39.8 40.1	_	_	
	Sales engineers	42.23	13.4	41.6	42.72	13.8	41.2	_	_	
	Sales representatives, mining, manufacturing, and	42.25	15.4	41.0	42.72	13.0	71.2	_	_	
	wholesale	29.76	14.5	40.8	31.80	14.0	40.9	_	_	
	Sales workers, motor vehicles and boats	18.93	7.5	45.3	18.93	7.5	45.3	-	_	
	Sales workers, apparel	7.80	7.4	23.4	7.80	7.4	23.4	_	_	
	Sales workers, furniture and home furnishings	14.91	25.1	32.2	14.91	25.1	32.2	-	-	
	Sales workers, radio, tv, hi-fi, and appliances	12.73	22.1	32.4	12.73	22.1	32.4	_	_	
	Sales workers, hardware and building supplies Sales workers, parts	20.74 13.37	25.8 6.8	38.7 40.1	22.69 13.37	23.2 6.8	38.5 40.1	_	_	
	Sales workers, other commodities	12.81	24.6	30.9	12.81	24.6	30.9	_	_	
	Sales counter clerks	7.32	3.8	31.6	7.39	4.3	31.7	_	_	
	Cashiers	7.30	2.3	26.8	7.32	2.4	27.1	7.04	5.0	2
	Sales support, n.e.c.	10.81	11.9	33.1	10.81	11.9	33.1	_	-	
Admin	nistrative support, including clerical	12.09	3.5	36.6	12.11	3.8	36.5	11.97	5.3	3
	Supervisors, general office	17.64	10.0	38.7	17.65	10.1	38.7	_	_	
	Supervisors, computer equipment operators	25.16	15.5	39.2	25.16	15.5	39.2	_	_	
	Supervisors, financial records processing	18.42	7.5	39.2	18.46	7.9	39.3	_	_	
	Supervisors, distribution, scheduling, and adjusting	17.00	E 7	40.4	17.70	F 6	40.4			
	clerks  Computer operators	17.22 16.60	5.7 5.7	40.1 39.4	17.70 16.60	5.6 5.7	40.1 39.4	_	_	
	Secretaries	13.36	2.7	38.4	13.46	3.0	38.3	12.74	9.4	3
	Stenographers	12.42	4.2	33.9	12.59	4.4	34.4	_	-	
	Typists	12.70	6.2	36.3	13.14	6.6	35.8	_	_	
	Interviewers	8.71	7.3	25.6			-	-	_	
	Hotel clerks	8.23	4.6	36.0	8.18	5.1	39.2	-	-	
	Transportation ticket and reservation agents	13.17	5.4	34.0	13.17	5.4	34.0	- 0.57	47	2
	Receptionists	10.21 13.00	5.2 6.3	36.2 35.3	10.29 13.07	5.7 6.3	35.9 35.2	9.57 –	4.7	39
	Order clerks	12.19	3.6	35.5	12.19	3.6	35.5	_	_	
	Personnel clerks, except payroll and timekeeping	14.03	7.4	38.6	14.03	7.4	38.6	_	_	
	Library clerks	10.41	6.8	27.3	11.00	5.3	24.8	_	_	
	File clerks	9.62	4.6	32.2	9.76	4.7	31.9	<del>-</del>	-	
	Records clerks, n.e.c.	12.57	5.5	37.1	12.82	5.6	36.9	10.97	10.1	38
	Bookkeepers, accounting and auditing clerks	10.10	10.0	38.2	9.96	10.1	38.3	12.05	10.1	3
	Payroll and timekeeping clerks Billing clerks	14.83 11.82	4.9 3.3	38.0 31.3	15.13 11.89	5.6 3.4	37.5 31.2	_	_	
	Billing, posting, and calculating machine operators	9.81	7.6	35.4	9.89	8.0	31.2	_	-	
	Mail preparing and paper handling machine	3.01	'.0	00.4	3.03	0.0	00.0	_	_	'
	operators	10.18	3.3	39.3	10.18	3.3	39.3	_	_	.
	Office machine operators, n.e.c.	9.33	7.6	36.2	9.56	7.9	36.2	_	_	
	Telephone operators	12.25	8.4	33.7	12.30	8.4	33.6	_	_	-

TABLE 4-7. East North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		М	etropolitan		Nor	metropolita	n
_	Hourly 6	earnings		Hourly e	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hou
White collar –Continued									
Administrative support, including clerical –Continued									
Mail clerks, except postal service	\$9.97	5.7	33.1	\$10.08	5.7	34.5	-	-	-
Dispatchers	13.29	5.2	39.1	13.83	3.1	39.0	_	-	-
Production coordinators Traffic, shipping and receiving clerks	16.70 11.35	6.1 8.4	39.9 39.7	16.86 10.93	6.4 7.7	40.2 39.5	_	_	
Stock and inventory clerks	12.20	4.5	33.2	12.16	4.6	33.1	_	-	
Meter readers	13.66	1.7	38.7	13.66	1.8	38.6	_	_	_
Weighers, measurers, checkers, and samplers	16.83	13.6	40.0	16.95	13.9	40.0	_	_	-
Expeditors	12.83	8.8	36.5	12.83	8.8	36.5	_	_	-
Material recording, scheduling, and distribution									
clerks, n.e.c.	16.81	8.7	39.0	14.93	6.3	38.6	_	-	-
Insurance adjusters, examiners, and investigators	16.25	12.5	35.7	16.34	12.8	35.7	_	-	-
Investigators and adjusters, except insurance	12.82 13.88	8.7 4.8	39.2 40.0	12.78 13.30	8.7 4.8	39.2 40.0	_	_	-
Eligibility clerks, social welfare  Bill and account collectors	12.16	10.1	37.7	12.12	10.3	37.6	_	_	]
General office clerks	11.30	2.5	35.8	11.36	2.7	35.7	\$10.47	3.2	36
Bank tellers	9.27	2.9	33.6	9.28	2.9	33.6	-	-	".
Data entry keyers	10.69	5.6	37.2	11.03	5.3	37.1	_	_	
Statistical clerks	11.74	5.5	37.4	11.74	5.5	37.4	_	_	-
Teachers' aides	10.15	5.0	31.8	10.12	5.0	30.5	10.21	11.3	35
Administrative support, n.e.c.	12.22	2.7	35.9	12.21	2.9	35.7	12.37	5.4	37
lue collar	14.26	2.2	38.0	14.43	2.1	37.9	13.28	7.2	39
Precision production, craft, and repair	17.50	4.6	39.6	17.73	5.0	39.6	15.51	13.8	39
Automobile mechanics	15.34	10.9	40.4	15.36	11.2	40.3	_	-	-
Bus, truck, and stationary engine mechanics	17.34	2.7	39.9	17.26	2.8	39.9	_	-	-
Automobile body and related repairers	23.07	21.3	41.6	26.05	18.5	42.1	_	-	-
Aircraft mechanics, except engine  Heavy equipment mechanics	21.45 17.80	2.6 8.6	40.0 40.0	21.45 21.49	2.6 4.2	40.0 39.9	12.83	2.4	40
Industrial machinery repairers	18.47	2.4	39.9	19.11	2.8	39.9	-		1 40
Machinery maintenance	14.68	3.3	39.5	14.76	7.5	39.4	_	_	١.
Electronic repairers, communications and industrial									
equipment	16.25	8.7	39.9	16.25	8.7	39.9	_	_	-
Household appliance and power tool repairers	12.99	16.7	36.9	12.99	16.7	36.9	_	-	-
Telephone installers and repairers Heating, air conditioning, and refrigeration	15.13	9.1	40.0	14.95	9.1	40.0	-	-	-
mechanics	15.47	6.4	39.4	15.69	6.6	39.3	_	-	
Mechanical controls and valve repairers	16.98	5.6	37.0	17.28 22.40	5.9	36.7 40.0	_	_	-
Millwrights Mechanics and repairers, n.e.c	20.15 16.00	8.3 5.0	40.0 39.0	16.09	4.1 5.1	39.0	_	-	
Supervisors, carpenters and related workers	23.36	5.7	40.0	23.36	5.7	40.0	_	_	
Supervisors, electricians and power transmission									
installers	27.62	3.5	40.4	27.62	3.5	40.4	_	-	-
Supervisors, plumbers, pipefitters, and steamfitters	31.39	5.5	40.0	-	_	-	_	_	-
Supervisors, construction trades, n.e.c.	21.42	6.7	39.3	21.63	6.9	39.3	_	-	-
Brickmasons and stonemasons  Carpenters	24.08 20.54	8.3 7.5	39.2 40.0	24.08 20.94	8.3 8.1	39.2 40.0	_	_	Ι.
Electricians	21.16	5.4	40.0	20.94	5.0	40.0	_	-	
Electrician apprentices	12.65	11.1	40.0	12.67	11.4	40.0	_	_	-
Electrical power installers and repairers	24.58	2.3	40.0	24.57	2.3	40.0	_	-	.
Painters, construction and maintenance	20.07	6.6	40.0	20.78	6.6	40.0	_	-	-
Plumbers, pipefitters and steamfitters Paving, surfacing, and tamping equipment	23.50	3.4	39.9	23.74	3.3	39.9	-	_	-
operators	20.31	13.6	40.0	20.31	13.6	40.0	-	-	-
Construction trades, n.e.c.	18.98	12.0	39.4	19.60	12.7	39.4	15.55	12.8	39
Supervisors, production	19.79	7.6	40.5	20.13	2.3	40.7	18.88	26.8	40
Tool and die makers	22.77	2.2	40.3	22.77	2.2	40.3	_	-	-
Tool and die maker apprentices	18.55	11.3	39.6	18.55	11.3	39.6	_	-	-
Precision assemblers, metal	18.45 17.72	4.3 5.7	40.0 39.9	18.45 17.72	4.3 5.7	40.0 39.9	_	_	-
Precision grinders, filers, and tool sharpeners	17.72	10.6	39.9 40.0	16.81	10.6	40.0	_	_	]
i recipion gimuero, mero, and tour sharpenero	10.01	10.0	40.0	10.01	10.0	70.0	_	1 -	

TABLE 4-7. East North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
lue collar –Continued									
Precision production, craft, and repair -Continued									
Patternmakers and modelmakers, metal	\$21.76	10.1	40.0	\$21.76	10.1	40.0	_	-	-
Sheet metal workers	22.22	10.4	40.0	22.22	10.4	40.0	-	_	-
Cabinet makers and bench carpenters Bookbinders	12.47 12.90	16.6 8.0	39.7 39.6	12.47 –	16.6	39.7	_	_	
Electrical and electronic equipment assemblers	9.92	9.3	39.8	11.58	6.9	39.6	_	_	-
Miscellaneous precision workers, n.e.c	16.02	4.1	40.0	16.48	3.9	40.0	_	_	-
Butchers and meat cutters	10.15	14.6	36.3	10.03	14.7	36.1	_	_	-
Bakers	12.27 12.70	8.2 10.4	34.0 40.0	12.27 12.70	8.2 10.4	34.0 40.0	-	_	-
Food batchmakersInspectors, testers, and graders	17.18	8.0	40.0	17.18	8.0	40.0	_	_	
Water and sewer treatment plant operators	17.20	3.8	40.0	17.24	4.1	40.0	_	_	
Stationary engineers	23.92	4.2	39.5	22.52	7.3	39.6	-	_	-
Miscellaneous plant and system operators, n.e.c	17.92	6.7	40.0	17.92	6.7	40.0	-	_	-
Machine operators, assemblers, and inspectors	13.02	3.3	39.5	13.15	3.4	39.5	\$12.55	7.6	39
Lathe and turning machine set-up operators	15.24	4.2	40.0	15.24	4.2	40.0	-	_	
Lathe and turning machine operators	12.84 14.34	7.5 14.6	40.0 39.5	14.41 14.34	6.7 14.6	40.0 39.5	_	_	
Punching and stamping press operators	12.09	9.6	37.6	12.09	9.7	37.6	_	_	
Rolling machine operators	14.47	9.2	40.0	14.47	9.2	40.0	_	_	
Drilling and boring machine operators	11.23	13.6	40.0	13.86	5.3	40.0	-	_	
Grinding, abrading, buffing, and polishing machine operators	13.40	4.4	38.2	13.11	4.4	37.4		_	
Forging machine operators	14.06	6.5	40.0	14.06	6.5	40.0	_	_	
Numerical control machine operators	14.48	3.8	40.0	15.01	4.0	40.0	_	_	-
Fabricating machine operators, n.e.c	15.02	4.1	39.9	15.23	4.3	39.8	_	_	-
Molding and casting machine operators	10.57	3.9	39.8	10.35	3.8	39.8	_	-	
Metal plating machine operators  Heat treating equipment operators	13.17 –	7.7	38.8	13.17 13.66	7.7 13.4	38.8 39.8	_	_	
Printing press operators	13.48	3.8	39.5	13.93	4.2	39.6	_	_	
Photoengravers and lithographers	17.24	5.7	39.3	17.72	6.2	39.2	_	_	-
Typesetters and compositors	12.92	11.4	40.0	12.92	11.4	40.0	-	_	-
Textile cutting machine operators	8.88	16.1	40.0	8.88	16.1	40.0	-	_	
Textile sewing machine operatorsLaundering and dry cleaning machine operators	10.25 7.77	12.9	39.6 36.3	10.25 7.71	12.9 3.4	39.6 36.7	_	_	
Packaging and filling machine operators	13.81	7.6	39.0	12.84	5.4	38.8	_	_	
Extruding and forming machine operators	12.22	7.9	39.8	13.66	11.0	39.8	-	_	
Mixing and blending machine operators	15.55	4.7	41.7	15.82	5.4	42.3	-	-	
Separating, filtering, and clarifying machine operators	15.48	6.9	40.1	15.48	6.9	40.1	_	_	
Compressing and compacting machine operators	11.67	4.2	40.0	11.67	4.2	40.0	_	_	
Painting and paint spraying machine operators	12.88	4.1	39.8	12.88	4.1	39.8	_	_	
Furnace, kiln, and oven operators, except food	18.38	6.6	40.0	18.38	6.6	40.0	_	_	
Crushing and grinding machine operators	13.13	8.7	40.0	13.09	8.9	40.0	-	_	
Slicing and cutting machine operators	14.32 13.06	4.6 6.1	40.0 39.7	13.45 13.81	4.2 4.1	40.0 39.7	12.13	12.2	39
Welders and cutters	15.54	3.2	39.9	15.65	4.4	39.9	-	-	".
Solders and braziers	13.66	5.0	40.0	13.66	5.0	40.0	_	_	-
Assemblers	12.99	7.5	39.4	13.00	7.9	39.4	_	_	-
Hand molding, casting, and forming	12.11	2.4	40.0	11.00	7.1	40.0	_	_	-
Hand painting, coating, and decorating  Miscellaneous hand working, n.e.c	11.09 12.17	7.1 10.6	40.0 39.6	11.09 12.75	7.1 13.8	40.0 39.4	_	_	]
Production inspectors, checkers and examiners	12.11	7.3	39.9	12.55	3.9	39.9	_	_	-
Production testers Graders and sorters, except agricultural	14.28	5.1 9.1	40.0 40.0	14.28 10.02	5.1 9.1	40.0 40.0	_	_	
	10.02								
Transportation and material moving	14.15	3.8	36.0	14.10	4.0	35.9	14.72	4.3	36
Supervisors, motor vehicle operators  Truck drivers	18.94 14.66	8.6 4.2	42.3 40.0	18.94 14.57	8.6 4.6	42.3 39.7	- 16.01	9.7	45
Driver-sales workers	11.88	15.1	29.3	11.88	15.1	29.3	-	-	-
Bus drivers	12.86	5.7	28.0	12.75	6.1	28.9	14.29	4.8	20

TABLE 4-7. East North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		М	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly 6	arnings		Hourly e	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
Blue collar –Continued									
Transportation and material moving -Continued									
Taxicab drivers and chauffeurs	\$8.01	11.8	24.9	\$8.01	11.8	24.9	_	_	-
Parking lot attendants	8.16	12.8	33.2	8.16	12.8	33.2	_	-	-
Motor transportation, n.e.c.	9.23	14.4	20.5	9.23	14.4	20.5	_	-	-
Supervisors, material moving equipment	18.82	5.7	41.8	18.82	5.7	41.8	_	_	-
Operating engineers	22.39	2.3	40.0	22.35	2.4	40.0	_	_	-
Crane and tower operators	16.11	10.4	39.3	16.39	10.5	39.2	_	-	_
Excavating and loading machine operators	16.51 16.85	4.5 11.9	40.0 40.0	16.51 18.09	4.5 12.9	40.0 40.0	_	_	[
Grader, dozer, and scrapper operators  Industrial truck and tractor equipment operators	14.18	3.7	39.4	14.31	4.2	39.3			
Miscellaneous material moving equipment	14.10	3.7	33.4	14.51	7.2	33.3	_	_	
operators, n.e.c.	14.18	6.2	38.1	14.17	8.0	37.6	_	_	_
oporatoro, 11.0.0.	11.10	0.2	00.1		0.0	07.0			
Handlers, equipment cleaners, helpers, and laborers	11.19	2.7	34.3	11.13	2.8	34.1	\$11.69	8.7	35
Supervisors, agriculture-related workers	20.62	10.1	40.0	20.62	10.1	40.0	_	_	_
Groundskeepers and gardeners, except farm	12.44	4.8	36.7	12.53	4.7	37.4	_	_	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	14.31	7.6	39.8	13.77	9.0	39.7	_	_	-
Helpers, mechanics and repairers	12.86	12.0	39.4	11.22	15.8	39.0	_	_	-
Helpers, construction trades	14.62	6.2	40.0	14.53	6.2	40.0	_	_	-
Construction laborers	17.04	12.4	38.1	17.05	12.5	38.1	_	_	-
Production helpers	9.68	3.8	39.3	9.70	4.8	39.5	_	_	-
Stock handlers and baggers	9.50	3.4	28.9	9.53	3.1	28.8	9.28	12.9	29
Machine feeders and offbearers	9.06	6.7	36.4	9.06	6.7	36.4	-	-	-
Freight, stock, and material handlers, n.e.c	13.63	6.0	33.4	13.79	5.9	33.5	10.22	14.6	31
Garage and service station related	9.67	23.1	31.8	9.67	23.1	31.8	-	-	-
Vehicle washers and equipment cleaners	8.82	10.0	34.5	8.82	10.0	34.5	_	-	-
Hand packers and packagers	9.91	4.1	38.4	9.92	4.2	38.3	_	_	-
Laborers, except construction, n.e.c	10.79	4.5	35.2	10.45	4.3	34.5	_	_	-
Service	9.72	2.3	31.1	9.70	2.5	30.9	9.91	3.2	32
Protective service	15.93	3.4	36.4	16.00	3.8	36.2	15.49	5.5	37
Supervisors, firefighters and fire prevention	19.03	4.3	50.4	19.48	4.3	50.1	-	_	-
Supervisors, police and detectives Supervisors, quards	25.20	10.7 10.0	40.1 37.3	27.92 15.47	5.5 7.9	40.1 37.3	_	_	
Fire inspection and fire prevention	17.02 22.28	8.5	36.5	-	7.9	37.3	_	_	
Firefighting	18.15	4.3	46.1	18.23	4.3	45.9	_		
Police and detectives, public service	21.16	1.9	38.6	21.57	1.7	38.7	17.28	4.4	37
Sheriffs, bailiffs, and other law enforcement officers	15.89	3.7	39.8	17.20	3.2	39.8	14.37	4.2	39
Correctional institution officers	15.93	4.1	38.4	15.82	2.8	39.9	16.12	9.7	35
Crossing guards	7.98	10.8	13.2	8.07	12.4	13.9	_	_	-
Guards and police, except public service	9.24	4.8	31.6	9.10	4.9	31.3	12.36	9.0	39
Protective service, n.e.c.	9.01	7.7	25.1	9.18	7.8	25.7	_	_	-
Food service	6.87	3.1	28.4	6.83	3.4	28.2	7.51	6.9	31
Waiters, waitresses, and bartenders	4.42	6.2	26.2	4.39	7.0	26.3	5.17	23.5	25
Bartenders	6.49	3.9	28.5	6.43	4.3	28.8			
Waiters and waitresses	3.26	4.7	25.8	3.23	4.6	25.7	3.98	20.7	27
Waiters'/Waitresses' assistants	5.99	7.0	24.4	5.99	7.1	24.6	-	7.4	-
Other food service	8.21	2.1	29.7	8.22	2.6	29.5	8.02	7.4	32
Supervisors, food preparation and service	10.32 8.96	5.4 3.1	38.2 32.8	10.31 8.92	5.8 3.5	38.2 32.5	9.26	5.7	35
Cooks Kitchen workers, food preparation	7.65	4.3	27.3	7.64	4.7	26.8	9.20	5.7	35
Food preparation, n.e.c.	7.05	2.8	27.6	7.04	2.9	27.5	- 6.91	3.5	30
Health service	9.59	1.4	34.5	9.55	1.3	35.0	9.72	3.9	32
Health aides, except nursing	10.33	3.3	34.0	10.51	2.6	35.6	9.72	9.7	30
Nursing aides, orderlies and attendants	9.37	2.1	33.7	9.26	1.7	33.8	9.68	5.9	33
Cleaning and building service	9.64	3.3	30.0	9.77	3.7	29.8	8.74	4.5	31
Supervisors, cleaning and building service workers	14.29	7.1	39.8	14.60	7.4	39.7	-	_	-
Maids and housemen	7.30	3.6	30.4	7.29	3.6	31.3	7.34	8.7	27
Janitors and cleaners	9.81	3.7	29.5	9.91	4.2	29.2	9.09	4.1	32
Personal service	10.12	5.1	31.6	10.19	4.9	31.5	8.76	2.2	34

TABLE 4-7. East North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey,<sup>4</sup> 2000-Continued

		Total		M	etropolitan		Non	metropolita	n
5	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Service –Continued Personal service –Continued Attendants, amusement, and recreation facilities Ushers	\$6.15 6.17 34.82 6.21 7.70 7.35 9.68 9.55	5.2 1.6 7.7 9.0 4.3 6.6 5.5 4.2	21.6 13.9 18.6 34.6 29.0 27.6 24.5 25.8	\$6.16 6.17 34.82 6.21 7.77 7.18 9.84 9.69	5.4 1.6 7.7 9.0 4.6 6.6 5.8 5.4	21.4 13.9 18.6 34.6 28.7 27.2 23.6 23.5	- - - - \$9.20	- - - - - 1.6	- - - - 32.7 - 37.5

<sup>1</sup> The East North Central census division consists of Ohio, Indiana, Illinois, Michigan,

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.

<sup>.</sup> The East North Certifical certists division consists of Unity, indicata, illinois, witchgain, and Wisconsin. It also includes the Cincinnati, OH Consolidated Metropolitan Statistical Area, which is comprised of parts of Ohio, Kentucky, and Indiana.

2 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. weighted by hours.

Metropolitan areas 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. For more information, see appendix E.

<sup>&</sup>lt;sup>4</sup> In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was suly 2000.

A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

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

 $\label{thm:policy} \mbox{TABLE 4-8. West North Central census division:} \mbox{$^1$ Mean hourly earnings} \mbox{$^2$ and weekly hours by metropolitan and nonmetropolitan areas} \mbox{$^3$ for selected occupations, National Compensation Survey,} \mbox{$^4$ 2000}$ 

Occupation <sup>5</sup> All, excluding sales  White collar  White collar, excluding sales	Mean . \$14.99 . 15.36 . 17.91	Relative error <sup>6</sup> (percent)  3.3 3.4	Mean weekly hours	Hourly e	Relative error <sup>6</sup>	Mean weekly hours	Hourly 6	earnings Relative	Mear week
All, excluding sales	. \$14.99 . 15.36 . 17.91	error <sup>6</sup> (percent)	weekly hours	Mean	error <sup>6</sup>	weekly		Relative	
All, excluding sales  White collar	. 15.36 . 17.91	1			(percent)	nouis	Mean	error <sup>6</sup> (percent)	hours
White collar	. 17.91	3.4		\$15.36	3.7	35.1	\$13.20	5.0	36.4
			35.9	15.82	3.8	35.8	13.29	5.1	36.5
White collar, excluding sales	. 19.47	4.1	35.8	18.28	4.4	35.7	15.55	5.5	36.4
. •		4.1	37.2	20.03	4.5	37.3	16.14	6.0	36.6
Professional specialty and technical		2.0	36.1	22.87	2.2	36.0	19.54	2.6	36.5
Professional specialty		2.1	36.9	23.91	2.4	36.9	21.78	2.0	36.5
Engineers, architects, and surveyors		8.5	40.2	26.38	8.8	40.2 40.0	_	_	_
Architects		3.2 5.3	40.0 39.3	31.58 33.26	3.2 5.2	39.2	_		1 -
Civil engineers Electrical and electronic engineers		2.5	40.9	29.55	2.5	40.9	_	_	
Industrial engineers		3.6	41.0	26.01	3.6	41.0	_	_	_
Mechanical engineers		3.3	40.1	28.74	3.3	40.1	_	_	_
Engineers, n.e.c.		15.0	40.1	22.99	15.6	40.2	_	_	_
Mathematical and computer scientists		2.6	40.5	26.35	2.6	40.5	_	_	_
Computer systems analysts and scientists		3.0	40.5	26.77	3.0	40.5	_	_	_
Operations and systems researchers and analysts	20.55	6.6	40.0	20.55	6.6	40.0	_	_	_
Natural scientists	. 19.59	3.0	40.1	19.59	3.0	40.1	_	_	-
Chemists, except biochemists	. 18.50	13.8	40.6	18.50	13.8	40.6	_	_	-
Physical scientists, n.e.c.	. 28.57	8.2	40.0	28.57	8.2	40.0	_	_	-
Biological and life scientists		5.0	40.0	18.51	5.0	40.0	_	-	-
Health related		3.4	34.4	22.20	4.4	34.2	18.66	4.6	34.
Physicians		17.9	41.0	46.58	17.9	41.0	_		_
Registered nurses		1.8	34.0	20.74	1.5	33.4	17.09	3.0	35.
Pharmacists		4.5	30.5	30.73	6.2	38.0	-	_	-
Dietitians		9.8	30.8	13.54	9.8	30.8 39.3	-	-	_
Respiratory therapists		9.2	39.3	18.15	9.2 5.0	39.3	_		-
Occupational therapists Physical therapists		5.6 3.4	32.8 33.4	23.86 24.37	6.9	28.5	_	_	
Speech therapists		3.1	31.5	25.04	3.1	31.5	_	_	_
Therapists, n.e.c.		6.6	40.0	14.32	6.6	40.0	_	_	l _
Physicians' assistants		5.2	40.0	_	_	-	_	_	_
Teachers, college and university		11.5	36.6	36.51	12.8	36.9	30.03	4.9	35.
Chemistry teachers		3.2	40.2	31.81	3.2	40.2	_	_	-
Social science teachers, n.e.c.	. 31.28	2.0	39.1	31.26	2.7	38.8	-	_	-
Mathematical science teachers		20.6	40.5	28.76	25.0	40.6	_	-	-
Medical science teachers		17.4	39.1	29.81	17.4	39.1	_	-	-
Health specialties teachers		8.7	39.8	29.15	10.5	39.8	-	-	-
Business, commerce, and marketing teachers		4.6	29.7	39.86	4.6	29.7	_	-	-
Art, drama, and music teachers		15.1	37.1	37.27	15.1	37.1	_	-	-
Education teachers		7.3	26.9	20.77	7.4	22.7	-	_	-
English teachers		9.7	29.9	23.64	11.7	29.9	-	-	-
Theology teachers		2.7 2.1	39.9 37.3	39.19	2.7	39.9	_		-
Trade and industrial teachers  Other post-secondary teachers	0	8.5	37.3	22.17	4.8	31.9	- 35.06	3.4	28.
Teachers, except college and university		2.3	34.6	26.13	2.1	33.7	23.01	3.9	36.
Prekindergarten and kindergarten		18.4	29.0	15.61	18.8	29.0	25.01	3.9	30.
Elementary school teachers		3.5	36.1	28.89	3.7	35.8	23.25	4.8	37.
Secondary school teachers		2.8	36.5	28.86	3.0	35.5	24.02	3.0	37.
Teachers, special education		6.3	37.0	30.20	5.2	36.6	24.06	8.6	37.
Teachers, n.e.c.		6.8	32.5	21.74	6.2	33.0	_	_	-
Substitute teachers	. 9.51	8.0	10.3	9.51	8.0	10.3	_	-	-
Vocational and educational counselors		15.0	37.6	22.20	6.9	34.5	_	-	-
Librarians, archivists, and curators		15.0	38.0	22.01	17.7	37.9	_	-	-
Librarians		15.0	38.0	22.01	17.7	37.9	-	-	-
Social scientists and urban planners		3.8	39.9	23.91	4.1	39.9	-	_	-
Economists		5.3	40.0	24.16	5.3	40.0	-	_	-
Psychologists		4.5	39.9	24.77	5.1	39.8	47.45	-	-
Social, recreation, and religious workers		3.8	39.1	15.12	3.7	39.1	17.45	4.3	40
Social workers		3.8	39.2 41.9	15.08 30.77	3.8 7.3	39.2 42.5	17.45	4.3	40
Lawyers and judges Lawyers		9.2 6.7	41.9	30.77	7.3	42.5 42.5	_	_	-
Writers, authors, entertainers, athletes, and	23.33	0.7	72.0	50.11	1.3	72.0	-	-	-
professionals, n.e.c.	. 17.35	11.6	34.4	17.76	12.5	34.1	_	_	_

 $\label{thm:control} \begin{tabular}{ll} TABLE~4-8. West~North~Central~census~division: \begin{tabular}{ll} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{ll} 4-2000-Continued \end{tabular}$ 

		Total		M	etropolitan		Non	metropolita	n
_	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
/hite collar -Continued									
Professional specialty and technical –Continued									
Professional specialty –Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c. —Continued									
Painters, sculptors, craft artists, and artist									
printmakers	\$17.82	5.9	39.9	\$17.82	5.9	39.9	_	_	-
Editors and reporters	20.06	7.9	39.4	20.06	7.9	39.4	_	-	-
Public relations specialists		14.7	37.3	18.18	14.7	37.3	-	_	-
Athletes Professional, n.e.c.	15.55 30.13	11.0 11.4	27.6 40.3	30.28	11.5	40.3	_	_	-
Technical	18.20	6.6	33.7	19.22	7.3	33.0	\$14.46	7.3	36
Clinical laboratory technologists and technicians	14.09	11.3	37.9	14.14	12.1	37.8	φ11.10 -	_	-
Health record technologists and technicians	10.18	3.5	32.4	-	_	-	_	_	-
Radiological technicians		5.6	36.6	18.75	9.1	34.7	-	-	-
Licensed practical nurses	12.55	3.4	33.3	12.86	4.4	31.9	12.12	5.1	35
Health technologists and technicians, n.e.c.	12.14	6.1	34.6	12.37	5.4	35.2	-	-	-
Electrical and electronic technicians Engineering technicians, n.e.c	18.76 18.88	6.2 3.0	40.0 39.8	17.30 19.16	4.4 3.5	40.0 39.8	_	_	-
Drafters	16.66	3.3	39.2	16.91	4.0	39.0	_	_	-
Chemical technicians	17.26	6.4	37.9	17.75	7.0	40.0	_	_	-
Science technicians, n.e.c.	15.37	8.9	38.8	15.37	8.9	38.8	-	_	-
Airplane pilots and navigators	93.61	23.3	18.8	93.61	23.3	18.8	-	_	-
Computer programmers		3.5	40.2	22.09	3.5	40.2	-	_	-
Legal assistants  Technical and related, n.e.c.	18.16 17.14	13.8 10.0	38.6 32.5	18.16 17.14	13.8 10.0	38.6 32.5	_	_	-
·	28.64	11.2	41.4	29.02	12.0	41.5	24.67	20.9	40
Executive, administrative, and managerial  Executives, administrators, and managers	31.94	14.6	42.1	32.09	15.6	42.2	30.21	20.9	40
Administrators and officials, public administration	23.98	4.5	40.8	25.07	2.7	40.6	20.86	12.8	41
Financial managers	55.78	31.2	41.9	58.41	30.8	42.0	_		-
Personnel and labor relations managers	30.83	4.8	41.3	30.83	4.8	41.3	-	_	-
Purchasing managers	26.00	10.2	43.5	26.00	10.2	43.5	-	_	-
Managers, marketing, advertising, and public	38.73	8.0	41.0	38.73	8.0	41.0			
relations Administrators, education and related fields	28.78	12.3	40.4	36.73 28.17	13.1	40.4	35.29	13.1	41
Managers, medicine and health		4.2	40.4	28.98	5.4	40.5	-	-	-
Managers, food servicing and lodging									
establishments	20.82	21.2	43.0	22.64	21.3	42.3	-	_	-
Managers, properties and real estate		12.2	39.9	17.59	12.2	39.9	-	_	-
Managers, service organizations, n.e.c.	19.46 26.73	18.3 9.5	40.4	19.27	19.3 8.4	40.4 43.2	44.05	43.7	43
Managers and administrators, n.e.c		6.2	43.2 39.4	25.46 19.89	6.3	39.3	14.44	7.1	40
Accountants and auditors	22.90	9.3	39.8	23.13	9.3	39.8	_		'-
Underwriters	18.53	11.5	40.0	20.53	8.7	40.1	_	_	-
Other financial officers	15.29	21.9	40.5	15.23	22.1	40.5	-	-	-
Management analysts	22.35	5.5	40.3	23.26	4.7	40.3	-	-	-
Personnel, training, and labor relations specialists Buyers, wholesale and retail trade, except farm	17.25	10.7	40.1	20.37	4.7	40.2	-	-	-
products	23.73	6.3	42.6	23.73	6.3	42.6	_	_	_
Purchasing agents and buyers, n.e.c.	20.81	6.7	40.5	21.98	4.4	40.9	_	_	-
Construction inspectors	18.55	7.9	40.0	18.55	7.9	40.0	_	_	-
Inspectors and compliance officers, except									
construction	20.37 20.19	6.5 5.1	40.4 35.8	20.37 20.34	6.5 5.5	40.4 35.5	_	_	-
-									
Sales	11.61	4.9	30.8	11.62	5.0	30.5	11.54	8.4	35
Supervisors, sales	15.27 22.98	6.8 11.5	41.5 40.2	14.94 23.08	6.0 12.2	41.3 40.2	_	_	-
Securities and financial services sales	18.80	17.1	38.8	18.83	18.6	38.7	_	_	
Advertising and related sales	14.66	17.7	39.7	14.66	17.7	39.7	_	_	-
		1						1	l _
Sales, other business services	11.53	19.1	29.5	12.42	24.9	28.7	_	_	_

 $\label{thm:control} \begin{tabular}{ll} TABLE~4-8. West~North~Central~census~division: \begin{tabular}{ll} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{ll} 4-2000-Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
0 5	Hourly 6	earnings	]	Hourly 6	earnings	] ,	Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
White collar –Continued									
Sales -Continued									
Sales representatives, mining, manufacturing, and									
wholesale	\$23.59	24.0	40.1	\$23.59	24.0	40.1	_	-	-
Sales workers, motor vehicles and boats	16.46 9.46	25.8 22.3	46.4 28.2	17.72 9.46	34.7 22.3	46.3 28.2		_	-
Sales workers, hardware and building supplies	12.08	6.2	38.7	12.08	6.2	38.7	_		
Sales workers, parts	11.29	9.3	38.1	10.70	8.9	37.4	_	_	_
Sales workers, other commodities	10.18	11.4	27.7	9.88	13.1	26.6	_	_	-
Sales counter clerks	7.42	4.7	28.8	7.42	4.7	28.8	_	_	_ ا
Cashiers	7.43	2.7	25.4	7.43	3.0	25.2	\$7.46	3.3	27
Demonstrators, promoters, and models, sales	8.70	4.7	21.0	8.85	4.9	22.3	_		-
Sales support, n.e.c.	11.73	4.6	39.3	11.43	6.6	37.4	_	_	-
Administrative support, including clerical	11.65	3.0	36.6	12.03	2.6	36.8	9.51	7.3	35
Supervisors, general office	15.65	2.8	40.3	15.72	2.9	40.3	_	-	-
Supervisors, financial records processing	16.35	10.6	41.3	16.49	10.8	41.3	_	_	-
Supervisors, distribution, scheduling, and adjusting									
clerks	15.70	7.3	39.8	15.70	7.3	39.8	_	-	-
Computer operators	14.39	5.5	40.0	14.64	5.6	40.0	-	_	-
Secretaries	12.65	5.6	38.2	12.91	5.7	38.2	10.70	5.6	38
Stenographers	11.65	5.4	35.9	12.10	6.4	39.3	_	_	-
Typists	11.58	5.1	38.9	11.86	5.4	38.6	_	_	-
Interviewers Hotel clerks	9.52 7.39	5.4 4.1	30.3 27.2	11.49 7.39	6.1 4.1	28.7 27.2	_	_	-
Transportation ticket and reservation agents	7.39 -	4.1	- 21.2	13.56	6.4	32.4	_		'
Receptionists	9.43	3.4	33.1	9.71	3.5	33.1	8.17	4.5	33
Information clerks, n.e.c.	11.95	7.9	35.1	11.91	5.8	32.8	-		".
Correspondence clerks	13.39	5.9	40.0	13.39	5.9	40.0	_	_	
Order clerks	12.51	7.4	38.4	12.73	7.4	38.3	_	_	
Personnel clerks, except payroll and timekeeping	12.24	9.3	38.6	12.24	9.3	38.6	_	_	.
Library clerks	9.83	6.0	25.7	10.16	3.2	26.7	_	_	.
File clerks	9.11	5.2	37.1	9.11	5.2	37.1	_	-	-
Records clerks, n.e.c.	9.94	8.0	37.9	11.11	6.2	37.5	7.60	11.7	38
Bookkeepers, accounting and auditing clerks	11.37	3.1	38.3	11.55	3.7	38.7	10.37	5.3	36
Payroll and timekeeping clerks	14.91	9.5	27.0	14.89	10.6	26.0	_	-	.
Billing clerks	12.28	8.4	37.2	12.43	8.5	37.0	_	-	
Office machine operators, n.e.c.	8.64	7.4	37.2	8.64	7.4	37.2	_	_	
Telephone operators	13.42	10.2	34.6	13.42	10.2	34.6	_	_	'
Mail clerks, except postal service  Messengers	7.70 7.87	10.6 6.0	39.3	8.78 7.88	5.9 6.0	38.8 26.1	-	_	'
Dispatchers	16.83	20.2	25.8 39.0	19.38	21.7	38.6	_	_	
Production coordinators	15.63	3.9	40.0	15.21	6.3	40.0	_	_	Ι.
Traffic, shipping and receiving clerks	12.03	9.5	39.5	12.21	10.1	39.4	_	l _	Ι.
Stock and inventory clerks	10.65	5.1	36.5	10.88	6.9	35.8	9.94	6.7	39
Weighers, measurers, checkers, and samplers	13.61	25.3	21.1	14.23	25.3	29.2	-	-	-
Material recording, scheduling, and distribution									
clerks, n.e.c.	10.49	9.6	32.1	10.53	10.7	34.7	_	_	-
Insurance adjusters, examiners, and investigators	13.50	5.8	38.8	13.53	5.8	38.8	_	_	.
Investigators and adjusters, except insurance	11.71	5.1	39.9	11.73	5.1	39.9	_	-	-
Eligibility clerks, social welfare	13.04	8.7	39.0	12.06	10.9	38.5	_	-	-
Bill and account collectors	12.24	5.1	39.5	12.07	5.0	39.4	-		_:
General office clerks	11.10	5.4	36.8	11.45	5.7	37.0	9.16	1.7	35
Bank tellers	8.14	3.4	31.8	8.19	3.5	32.3	_	_	Ι.
Data entry keyers	10.67	6.9	38.0	10.74	7.1	38.2	_	_	:
Statistical clerks Teachers' aides	12.71 9.32	6.7 4.6	39.2 29.9	12.71 10.30	6.7 4.5	39.2 31.8	- 7.92	6.0	27
Administrative support, n.e.c.	11.69	5.4	36.7	12.35	3.9	36.5	8.47	12.5	37
lue collar	13.32	3.0	38.3	13.53	2.7	38.3	12.58	9.8	38
Presidien production graft and rend									
Precision production, craft, and repair	16.78	3.5	40.0	17.13	3.5	39.9	15.18	9.4	40

 $\label{thm:control} \begin{tabular}{ll} TABLE~4-8. West~North~Central~census~division: \begin{tabular}{ll} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{ll} 4-2000-Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
lue collar –Continued									
Precision production, craft, and repair -Continued									
Automobile mechanics	\$15.73	6.6	40.2	\$16.47	5.9	40.2	-	-	-
Bus, truck, and stationary engine mechanics	12.62	7.4	40.6	12.23	8.3	40.0	_	_	-
Automobile body and related repairers  Aircraft mechanics, except engine	17.14 21.02	6.8 10.0	42.9 40.0	15.18 21.02	4.3 10.0	41.4 40.0	_	_	
Heavy equipment mechanics	19.05	8.1	40.1	17.40	4.2	40.1	_	_	_
Industrial machinery repairers	16.30	2.1	39.4	17.69	2.8	39.9	_	_	-
Machinery maintenance	16.92	6.9	39.5	16.92	6.9	39.5	_	_	-
Electronic repairers, communications and industrial									
equipment	17.33	5.7	40.0	17.88	5.6	40.0	-	_	-
Heating, air conditioning, and refrigeration	16.06	7.6	400	16.26	7.6	400			
mechanics Millwrights	16.36 22.07	7.6 10.0	40.0 40.0	16.36 22.23	10.3	40.0 40.0		_	
Mechanics and repairers, n.e.c.	16.11	3.6	39.9	16.63	3.3	39.8	\$15.39	7.0	40
Supervisors, plumbers, pipefitters, and steamfitters	24.78	5.9	40.0	24.78	5.9	40.0	-	-	-
Supervisors, construction trades, n.e.c	20.65	7.5	41.1	21.27	8.0	41.2	_	_	-
Carpenters	17.50	5.8	39.9	17.56	5.8	39.9	_	_	-
Electricians	22.05	12.2	40.0	22.70	12.6	40.0	-	-	-
Plumbers, pipefitters and steamfitters Structural metal workers	20.57 18.41	12.6 9.5	40.0 40.0	20.58 21.22	13.0 6.5	40.0 40.0	_	_	-
Construction trades, n.e.c.	15.33	9.5 4.4	40.0	15.92	2.7	40.0	_	_	
Supervisors, production	21.58	2.1	41.8	20.96	2.7	40.5	_	_	]
Tool and die makers	22.41	2.8	40.0	22.41	2.8	40.0	_	_	
Precision assemblers, metal	14.77	14.0	40.0	14.77	14.0	40.0	_	_	-
Machinists	17.11	6.6	40.0	17.11	6.6	40.0	-	_	-
Sheet metal workers	19.98	3.5	39.9	19.98	3.5	39.9	-	-	-
Electrical and electronic equipment assemblers	9.08	9.9	39.5	9.08	9.9	39.5	_	_	-
Miscellaneous precision workers, n.e.c  Butchers and meat cutters	13.22	11.6	40.0	14.53 10.61	17.0 6.1	40.0 37.2	_	_	
Bakers	10.58	4.7	40.0	10.51	4.7	40.0	_	_	-
Inspectors, testers, and graders	16.75	13.7	40.0	16.42	14.1	40.0	_	_	-
Water and sewer treatment plant operators	13.85	15.8	40.0	13.85	15.8	40.0	-	_	-
Stationary engineers	17.07	9.2	40.0	17.07	9.2	40.0	_	-	-
Machine operators, assemblers, and inspectors	12.58	4.6	38.8	12.93	4.1	38.6	11.97	10.7	39
Punching and stamping press operators Grinding, abrading, buffing, and polishing machine	12.89	4.6	39.1	12.89	4.6	39.1	-	-	-
operators	12.58	5.6	40.3	15.12	10.5	40.7	-	_	-
Numerical control machine operators  Fabricating machine operators, n.e.c	15.50 12.21	11.7 4.6	40.0 40.0	15.50 12.25	11.7 7.9	40.0 40.0	_	_	
Molding and casting machine operators	11.82	6.3	39.6	11.26	8.6	39.4	_	_	]
Printing press operators	15.96	5.5	39.2	15.96	5.5	39.2	_	_	
Laundering and dry cleaning machine operators	7.61	7.7	25.0	8.32	7.5	34.5	-	_	-
Cementing and gluing machine operators	17.01	11.2	40.0	17.01	11.2	40.0	-	_	-
Packaging and filling machine operators	12.21	12.5	38.9	14.63	7.0	38.3	_	_	-
Extruding and forming machine operators	9.45 14.07	6.2 5.4	39.1 40.0	10.53 14.07	7.9 5.4	38.0 40.0	_	_	-
Painting and paint spraying machine operators	15.17	5.4	40.0	15.20	7.3	40.0	_	_	]
Slicing and cutting machine operators	12.17	9.1	39.9	15.18	5.5	39.9	_	_	-
Miscellaneous machine operators, n.e.c	13.11	8.4	39.7	12.94	3.7	39.5	13.21	13.0	39
Welders and cutters	12.93	6.7	40.0	12.75	7.0	40.0	_	-	-
Solders and braziers	-	_	-	11.06	6.4	40.0	_	_	-
Assemblers	12.24	6.6	37.1	12.60	6.8	37.0	_	_	-
Miscellaneous hand working, n.e.c Production inspectors, checkers and examiners	13.46 14.58	7.3 7.5	40.0 39.5	12.21 14.79	8.8 7.5	40.0 39.5	_	_	
Production testers	14.47	8.4	40.0	16.84	7.7	40.0	_	_	-
Transportation and material moving	12.61	4.8	38.1	12.29	4.5	38.3	15.15	12.3	37
Supervisors, motor vehicle operators	16.96	8.3	40.0	19.74	9.3	40.0			-
Truck drivers	11.65	5.6	41.6	11.62	5.6	41.7	14.52	8.9	39
Driver-sales workers	13.64	14.3	32.5	12.29	14.2	31.1	- 10.74	- 6.5	24
Bus drivers	12.20	3.4	21.7	11.95	3.3	21.8	13.71	6.5	21

 $\label{thm:control} \begin{tabular}{ll} TABLE~4-8. West~North~Central~census~division: \begin{tabular}{ll} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{ll} 4-2000-Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	l
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
Blue collar –Continued									
Transportation and material moving -Continued									
Taxicab drivers and chauffeurs	\$9.60	8.2	34.2	\$10.16	5.2	34.9	-	_	-
Motor transportation, n.e.c.	7.61	6.9	29.6	7.78	8.6	27.9	_	-	-
Supervisors, material moving equipment	20.69 17.38	2.7 3.5	41.9 40.0	20.69 17.59	2.7 3.7	41.9 40.0	_	_	-
Operating engineers  Excavating and loading machine operators	20.90	4.7	40.0	21.66	2.3	40.0	_	_	
Grader, dozer, and scrapper operators	12.99	5.7	40.0	_	_	-	\$11.69	4.1	40.
Industrial truck and tractor equipment operators	13.15	3.4	39.8	13.03	4.3	39.7	13.36	5.0	40
Miscellaneous material moving equipment									
operators, n.e.c.	17.59	5.6	39.8	18.19	4.9	39.8	-	_	-
Handlers, equipment cleaners, helpers, and laborers	10.13	2.9	36.0	10.24	2.8	36.2	9.70	7.6	35.
Groundskeepers and gardeners, except farm Supervisors, handlers, equipment cleaners, and	10.35	5.3	35.4	10.20	5.7	35.3	_	_	-
laborers, n.e.c.	13.41	11.0	40.1	16.32	6.9	40.2	_	_	_
Helpers, mechanics and repairers	10.54	11.7	39.2	_	_	-	-	_	-
Helpers, construction trades	9.80	7.0	38.3	9.61	7.7	38.3	_	_	-
Construction laborers	13.23	10.2	39.8	13.42	11.0	39.8	-	_	-
Production helpers Stock handlers and baggers	10.97 9.58	4.8 5.7	38.2 27.5	10.97 9.47	4.8 5.4	38.2 27.3	- 9.83	18.0	27
Machine feeders and offbearers	9.14	7.0	39.0	9.77	8.5	38.7	-	-	-
Freight, stock, and material handlers, n.e.c.	10.73	5.1	37.3	10.84	5.3	37.3	_	_	_
Vehicle washers and equipment cleaners	9.40	9.3	38.9	10.26	8.7	38.6	_	_	-
Hand packers and packagersLaborers, except construction, n.e.c.	8.77 9.64	7.3 4.6	38.4 37.1	9.51 9.41	6.9 5.4	37.9 37.3	- 10.12	9.1	36
Service  Protective service	9.29 15.13	4.5 5.4	29.1 37.6	9.26 15.20	5.3 6.8	28.6 36.9	9.42 14.92	5.7 6.9	32. 40.
Supervisors, firefighters and fire prevention	18.52	9.7	49.7	-	-	-	-	-	
Supervisors, police and detectives	23.81	2.4	40.0	24.67	3.4	40.0	_	_	-
Supervisors, guards	18.79	10.3	40.0	21.28	4.7	40.0	_	-	-
Firefighting	13.97	4.2	46.1	14.17	5.2	45.0	-		-
Police and detectives, public service	18.79 16.79	3.9 3.2	39.8 37.8	18.99 17.54	4.2 6.2	39.8 35.3	17.98 16.20	7.4 2.7	40 40
Correctional institution officers	14.38	7.7	39.2	14.61	8.9	39.0	-	2.7	40
Guards and police, except public service	8.89	12.4	31.3	9.10	15.5	30.4	_	_	_
Protective service, n.e.c.	8.15	9.1	19.9	8.48	8.7	19.4	_	_	-
Food service	7.06	3.3	25.1	7.00	3.0	25.3	7.73	6.8	22
Waiters, waitresses, and bartenders	4.85	10.8	22.5	4.79	11.2	22.4	_	_	-
Bartenders	8.27	13.8	25.5	8.28	15.1	24.7	_	_	-
Waiters and waitresses Waiters'/Waitresses' assistants	3.74 6.15	8.2 6.3	22.7 17.6	3.73 6.12	8.3 6.6	22.8 17.4	_	_	
Other food service	8.01	2.7	26.4	8.03	2.9	26.9	7.84	6.6	22
Supervisors, food preparation and service	10.06	8.5	36.6	10.07	9.5	36.9	_	_	-
Cooks	8.57	5.8	28.6	8.55	5.8	28.3	8.95	3.9	35
Kitchen workers, food preparation	7.98	4.3	25.7	8.10	4.2	26.2	-		l
Food preparation, n.e.c.	6.97	2.9	22.7	6.91	3.2	23.6	7.28	7.9	19
Health service  Health aides, except nursing	9.82 9.41	9.2 4.8	29.7 27.3	10.93 9.63	10.1 4.0	28.3 27.9	7.98 –	5.2	32
Nursing aides, orderlies and attendants	8.79	3.3	31.9	9.53	1.8	31.2	- 7.94	5.0	32
Cleaning and building service	9.76	8.9	32.7	9.80	10.1	32.0	9.42	3.9	37
Supervisors, cleaning and building service workers	14.07	14.3	38.3	14.58	14.2	38.1	-	-	-
Maids and housemen	7.24	3.2	29.4	7.25	3.6	28.8	_		-
Janitors and cleaners	9.70	3.6	32.9	9.71	4.2	32.3	9.67	4.1	38
Personal service	9.21	3.4	30.5	9.05	3.1	29.7	9.63	5.8	32
Supervisors, personal service	13.63	11.5	34.4	_	_	_	_	_	'

TABLE 4-8. West North Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey, <sup>4</sup> 2000-Continued

		Total		Me	etropolitan		Non	n	
0 5	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Service –Continued Personal service –Continued Attendants, amusement, and recreation facilities Welfare service aides	\$7.69 8.59 8.27 10.38 8.69	5.2 8.4 5.3 11.2 2.5	33.5 28.2 28.1 29.4 34.4	\$8.38 7.60 8.47 8.66 8.53	8.2 6.3 6.6 5.1 2.2	30.9 28.3 27.8 26.4 35.3	- - - - \$9.50	- - - - 9.0	- - - - 30.5

<sup>&</sup>lt;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, and the Minneapolis-St. Paul, MN Metropolitan Statistical Area, which is comprised of parts of Minnesota and Wisconsin.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incepting any cent of living adjust pages.

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.

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.

Metropolitan areas 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. For more

information, see appendix E.

4 In this census division, collection was conducted between October 1999 and April 2001. The average reference period was August 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

6 The relative standard error (RSE) is the standard error expressed as a percent of the

estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

 $\label{eq:table 4-9.} TABLE~4-9. South~Atlantic~census~division: \begin{picture}(1,0) \put(0,0){\line(1,0){100}} \put(0,0){$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hou
II	\$14.90	2.8	36.5	\$15.13	2.9	36.4	\$12.98	6.2	37.
All, excluding sales	15.16	2.9	36.8	15.42	3.1	36.7	13.12	6.4	37.8
White collar	18.33	3.2	36.8	18.50	3.3	36.7	16.38	5.7	37.2
White collar, excluding sales	19.58	3.1	37.6	19.81	3.2	37.6	17.13	5.3	38.
Professional specialty and technical	24.46	3.6	36.7	24.96	3.7	36.6	20.12	6.0	37.
Professional specialty	26.23	3.7	36.7	26.61	3.9	36.6	22.53	6.0	37.
Engineers, architects, and surveyors  Architects	29.52 22.87	2.7 7.6	40.2 39.4	29.56 22.87	2.7 7.6	40.2 39.4	_	_	
Architects	30.42	.8	40.0	30.42	.8	40.0	_		
Chemical engineers	35.54	10.7	41.4	35.54	10.7	41.4	_	_	_
Civil engineers	28.21	4.0	40.4	28.07	4.1	40.4	_	_	-
Electrical and electronic engineers	31.70	3.9	40.2	31.74	3.9	40.2	-	-	-
Industrial engineers	25.02	5.3	40.3	25.02	5.3	40.3	_	_	-
Mechanical engineers	25.45	6.3	40.5	25.44	7.6	40.6	-	_	-
Engineers, n.e.c.	34.74	4.1	39.9	34.82	4.2	39.9	_	_	-
Mathematical and computer scientists	27.34 27.94	2.5 3.2	40.0 40.1	27.35 27.95	2.6 3.2	40.0 40.1	_	_	_
Computer systems analysts and scientists Statisticians	24.39	27.8	40.1	27.93	3.2	40.1	_	_	
Natural scientists	24.57	7.7	39.4	25.33	7.5	39.4	_	_	_
Chemists, except biochemists	27.82	4.6	39.8	27.82	4.6	39.8	_	_	-
Physical scientists, n.e.c.	27.03	16.5	40.0	27.90	15.8	40.0	_	_	-
Agricultural and food scientists	20.89	23.8	39.1	24.76	24.2	38.8	_	_	-
Biological and life scientists	18.97	7.4	40.6	18.50	7.2	40.6	_	_	-
Medical scientists	23.99	10.8	37.4	25.84	7.5	36.8	-	-	-
Health related	24.23	10.0	36.2	24.69	11.0	36.0	20.36	5.3	38
Physicians Registered nurses	53.01 20.09	12.0 1.8	41.1 35.4	53.93 20.15	11.2 2.0	41.1 35.0	19.74	3.1	37
Pharmacists	27.89	11.6	34.9	27.91	11.8	34.8	15.74	3.1	"-
Dietitians	19.02	3.5	39.7	19.02	3.5	39.7	_	_	-
Respiratory therapists	18.05	3.9	37.2	18.36	5.0	36.3	_	_	-
Occupational therapists	20.80	8.5	38.8	19.20	5.8	38.5	_	_	-
Physical therapists	28.55	7.1	32.4	28.55	7.1	32.4	_	_	-
Speech therapists	25.31	6.2	34.9	25.31	6.2	34.9	_	-	-
Therapists, n.e.c.	15.49	4.3	39.3	15.62	4.5	39.2	_	_	-
Physicians' assistants	28.64 34.82	7.5 4.5	40.5 33.2	28.64 35.34	7.5 5.4	40.5 31.3	- 32.61	5.0	44
Teachers, college and university  Biological science teachers	36.56	11.4	41.5	36.71	19.0	36.8	32.01	3.0	-
Chemistry teachers	31.27	4.0	48.8	-	-	-	_	_	-
Psychology teachers	32.53	15.1	39.9	32.53	15.1	39.9	_	_	-
Economics teachers	41.42	10.3	50.3	_	_	_	_	_	-
History teachers	32.93	12.0	40.8	32.93	12.0	40.8	_	_	-
Engineering teachers	39.01	4.2	48.5		_	_	_	-	-
Mathematical science teachers	33.84	11.1	33.2	34.75	13.0	31.9 30.7	_	-	-
Computer science teachers  Health specialties teachers	24.29 47.90	23.1 13.3	30.7 36.4	24.29 47.90	23.1 13.3	36.4	_	_	
Business, commerce, and marketing teachers	41.89	12.7	40.4	41.89	12.7	40.4	_	_	_
Art, drama, and music teachers	26.75	4.1	32.1	26.75	4.1	32.1	_	_	-
Education teachers	38.91	11.5	37.6	38.91	11.5	37.6	-	-	-
English teachers	27.74	9.8	30.1	27.74	9.8	30.1	_	_	-
Foreign language teachers	18.42	23.4	41.6	36.95	13.5	25.1	_	_	-
Law teachers	57.94	17.8	40.4	57.94	17.8	40.4	-	_	-
Other post-secondary teachers	34.82	8.4	37.3	35.40	8.5	39.0	26.47	9.5	22
Teachers, except college and university  Prekindergarten and kindergarten	23.99 20.82	1.5 10.2	36.4 36.8	24.29 20.54	1.5 12.2	36.5 36.2	22.71	4.5	35
Elementary school teachers	24.36	1.5	37.3	24.54	1.6	37.3	23.56	4.3	37
Secondary school teachers	25.87	1.8	37.9	26.18	2.0	38.0	24.22	4.7	37
Teachers, special education	25.58	2.3	37.1	25.71	2.5	37.0			-
Teachers, n.e.c.	22.12	3.1	33.5	22.66	4.0	32.2	-	_	-
Substitute teachers	7.12	4.1	19.2	7.55	3.9	25.0	_	-	-
Vocational and educational counselors	24.18	6.2	36.9	24.18	7.3	36.5	_	-	-
Librarians, archivists, and curators	20.57	6.1	36.7	21.53	5.0	37.9	_	_	-
Librarians	20.60	6.3	36.8	21.59	5.1	38.0	_	_	-
Social scientists and urban planners	23.50	8.8	39.1	23.65	9.7	39.2	-	_	1 -

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-9. South~Atlantic~census~division: $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000—Continued $^4$ and $^4$ are also constant $^4$ and $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also cont$ 

		Total		M	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
/hite collar –Continued									
Professional anguists and technical Continued									
Professional specialty and technical –Continued Professional specialty –Continued									
Social scientists and urban planners –Continued									
Economists	\$28.53	6.3	39.1	\$28.53	6.3	39.1	-	-	-
Psychologists	25.28	5.8	38.2	24.98	7.4	38.4	-	_	-
Social scientists, n.e.c.	26.50	12.9	38.2	26.50	12.9	38.2	-	_	-
Urban planners	20.98	9.5	39.9	23.67	5.4	39.9	-	_	-
Social, recreation, and religious workers Social workers	15.31 15.35	2.2 2.3	38.6 39.3	15.61 15.65	2.3 2.4	38.4 39.2	\$13.62 13.69	2.0 2.2	40
Recreation workers	14.80	5.0	33.2	15.12	5.1	32.4	-		1 40
Lawyers and judges	-		-	-	J -	- 02.4	_	_	١.
Judges	30.83	21.5	35.5	_	_	_	_	_	١.
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	21.09	8.2	31.5	21.23	8.1	31.3	_	_	-
Technical writers	15.63	11.5	39.0	15.63	11.5	39.0	_	_	-
Designers	15.56	10.4	39.5	15.56	10.4	39.5	-	_	.
Actors and directors	17.92	16.8	34.0	17.92	16.8	34.0	-	_	
Painters, sculptors, craft artists, and artist	40.50	44.0	004	40.50	44.0	004			
printmakers	16.59	11.8	38.1	16.59	11.8	38.1	-	_	
Photographers	17.53	10.2	40.0	19.04	6.3	39.9	_	_	
Artists, performers, and related workers, n.e.c Editors and reporters	18.66 27.41	41.2 9.4	28.2 38.6	18.66 27.41	41.2 9.4	28.2 38.6	_	_	
Public relations specialists	22.47	10.1	40.0	23.36	11.0	40.0	_	_	
Professional, n.e.c.	29.86	5.3	39.3	29.86	5.3	39.3	_	_	
Technical	17.56	3.9	36.6	18.17	4.7	36.5	13.78	6.7	3
Clinical laboratory technologists and technicians	14.94	8.2	35.7	14.52	8.8	35.5	18.77	7.7	3
Health record technologists and technicians	11.66	9.1	40.0	12.85	5.6	40.0	_	_	.
Radiological technicians	17.54	3.7	35.4	17.67	3.7	36.3	-	_	
Licensed practical nurses	13.30	2.2	36.6	13.63	1.5	35.4	12.64	5.5	39
Health technologists and technicians, n.e.c.	12.75	4.0	35.7	12.96	4.7	35.9	11.98	7.3	34
Electrical and electronic technicians	16.54	13.9	35.8	16.61	15.0	35.5	-	_	
Mechanical engineering technicians  Engineering technicians, n.e.c	18.21 18.47	6.5 5.2	40.0 39.7	18.21 18.42	6.5 5.5	40.0 39.6	-	_	'
Drafters	15.85	5.2	39.7	15.85	5.5	39.6	_	_	
Biological technicians	14.77	9.9	36.3	-	-	-	_	_	
Chemical technicians	16.61	8.4	40.0	17.38	11.3	39.9	_	_	
Science technicians, n.e.c.	17.97	5.4	40.0	17.97	5.4	40.0	-	_	
Airplane pilots and navigators	112.99	11.4	22.2	112.99	11.4	22.2	_	_	
Broadcast equipment operators	16.79	19.5	34.7	16.79	19.5	34.7	_	_	
Computer programmers	24.97	4.2	39.8	24.97	4.2	39.8	-	_	
Legal assistants	15.15	6.4	37.2	15.15	6.4	37.2	_ 15.00	45.0	3
Technical and related, n.e.c.	16.23	8.7	36.5	16.45	10.0	37.5	15.06	15.2	31
Executive, administrative, and managerial	26.27	5.5	40.3	26.26	5.8	40.4	26.58	3.6	39
Executives, administrators, and managers	28.72	6.7	40.8	28.71	7.1	41.0	28.92	7.0	39
Chief executives and general administrators, public									
administration	42.78	6.5	40.2	42.78	6.5	40.2	-	-	
Administrators and officials, public administration	26.27	3.4	39.4	27.03	4.1	39.4	21.39	7.2	39
Financial managers  Personnel and labor relations managers	26.33 22.91	8.1 22.5	40.4 41.2	26.40 22.97	8.3 22.6	40.4 41.2	_	_	
Purchasing managers	25.86	12.7	40.4	27.56	14.2	40.5	_	_	
Managers, marketing, advertising, and public	20.00	12.7	10.1	27.00		10.0			
relations	37.83	6.4	40.8	39.97	6.4	41.1	_	-	
Administrators, education and related fields	31.57	7.0	39.4	31.16	8.5	39.5	33.34	5.6	38
Managers, medicine and health	23.92	7.5	40.5	24.07	7.9	40.5	-	_	.
Managers, food servicing and lodging									
establishments	15.10	7.2	42.6	14.78	7.1	42.5	-	_	
Managers, properties and real estate	19.37	13.3	40.6	19.37	13.3	40.6	-	-	'
Managers, service organizations, n.e.c	24.16 32.26	8.1	40.3	23.90	8.1	40.4	- 22.04	20.0	1
	37 7h	10.2	41.7	32.25	10.4	41.7	32.84	20.9	42
Managers and administrators, n.e.c	21.34	3.7	39.2	21.34	3.9	39.2	21.29	6.5	39

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-9. South~Atlantic~census~division: $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000—Continued $^4$ and $^4$ are also constant $^4$ and $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also cont$ 

			Total		M	etropolitan		Non	metropolita	n_
		Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
	Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
/hite collar	-Continued									
	, administrative, and managerial -Continued									
	gement related –Continued	¢40.20	14.3	40.4	¢40.20	14.3	40.4			
	derwriters	\$19.30 26.21	10.6	40.4	\$19.30 25.91	11.9	40.4	\$28.93	10.4	40
	nagement analysts	23.36	11.0	34.5	23.36	11.0	34.5	Ψ20.93	10.4	1
	sonnel, training, and labor relations specialists	20.64	3.3	39.7	20.68	3.3	39.7	_	_	-
	/ers, wholesale and retail trade, except farm	20.04	3.3	39.1	20.00	3.3	39.7	_	_	"
	oducts	22.03	25.9	41.3	22.03	25.9	41.3		_	
	chasing agents and buyers, n.e.c.	18.26	12.0	40.1	17.93	14.2	40.1	_	_	-
	nstruction inspectors	17.60	5.0	41.2	17.95	5.0	41.4	_	_	-
		17.00	3.0	41.2	17.95	3.0	41.4	_	_	"
	pectors and compliance officers, except onstruction	19.13	5.8	40.6	19.51	6.1	40.7	_	l .	
	nagement related, n.e.c.	21.46	4.5	39.7	21.36	4.6	39.7	_	_	
0.1.		40.00		00.0	40.47	4.0	00.4	0.05		
		12.33	4.4	33.3	12.47	4.6	33.4	9.35	5.4	3
	pervisors, sales	15.18	7.2	42.4	15.33	7.5	42.5	12.62	4.6	4
	urance sales	18.75	11.8	39.8	18.75	11.8	39.8	_	_	
	al estate sales	16.09	12.8	36.3	16.09	12.8	36.3	-	_	
	curities and financial services sales	31.57	30.1	39.5	31.57	30.1	39.5	_	_	
	vertising and related sales	25.61	9.9	38.6	25.61	9.9	38.6	_	_	
	es, other business services	16.65	13.9	38.5	16.66	14.2	38.5	_	_	
	es engineers	33.78	8.3	41.2	33.78	8.3	41.2	_	_	
	es representatives, mining, manufacturing, and holesale	21.15	9.2	40.1	21.17	9.6	40.1		_	
	es workers, motor vehicles and boats	17.79	8.7	45.4	17.79	8.7	45.4	_	_	
	es workers, apparel	9.39	10.2	25.7	9.39	10.2	25.7	_	_	
	es workers, furniture and home furnishings	10.85	14.3	38.4	10.85	14.3	38.4	_	_	
	es workers, hardware and building supplies	12.78	9.5	38.7	13.33	9.4	38.8	_	_	
	es workers, parts	12.13	17.8	38.0	12.25	17.6	38.0	_	_	
	es workers, other commodities	10.85	14.9	31.7	10.94	15.3	31.9	8.45	8.6	2
	es counter clerks	6.86	6.4	31.5	6.86	6.4	31.5	-	_	-
	shiers	6.85	2.6	27.0	6.84	2.7	27.2	6.97	3.3	2
	monstrators, promoters, and models, sales	13.42	12.3	32.1	13.42	12.3	32.1	-	_	-
	es support, n.e.c.	11.29	9.6	36.3	11.29	9.6	36.3	_	_	
Administr:	ative support, including clerical	12.28	4.6	37.4	12.41	4.8	37.3	10.78	4.3	3
	pervisors, general office	16.26	4.2	39.9	16.35	4.4	39.9	-	_	"
	pervisors, computer equipment operators	22.46	3.6	40.3	21.41	7.8	40.8	_	_	
	pervisors, financial records processing	17.33	5.8	40.3	17.33	5.8	40.3	_	_	
	ef communications operators	20.83	10.6	40.0	20.83	10.6	40.0	_	_	
	pervisors, distribution, scheduling, and adjusting									
cle	erks	17.19	6.1	39.9	17.59	6.0	39.9	_	_	
Cor	mputer operators	12.80	3.5	39.4	12.89	3.6	39.7	_	_	
Per	ipheral equipment operators	12.46	9.9	40.0	12.46	9.9	40.0	_	_	
Sec	cretaries	15.44	10.0	38.2	15.59	10.0	38.2	11.87	7.4	3
Ste	nographers	11.63	4.6	38.6	12.09	7.2	37.6	_	_	
Тур	pists	12.02	4.9	37.7	12.14	5.0	37.7	_	_	
Inte	erviewers	9.95	6.1	29.7	10.45	7.4	27.8	8.03	2.9	4
Hot	tel clerks	8.86	6.1	36.4	9.00	6.7	35.8	_	_	
	nsportation ticket and reservation agents	14.27	7.3	36.8	14.27	7.3	36.8	-	-	I .
	ceptionists	8.68	4.2	33.6	8.73	4.3	33.4	7.41	4.6	39
	ormation clerks, n.e.c.	12.62	8.4	39.1	12.62	8.4	39.1	_	_	'
	rrespondence clerks	10.52	3.7	38.3	10.52	3.7	38.3	_	_	
	der clerks	13.17	3.7	37.7	13.09	3.8	37.6	-	-	
	sonnel clerks, except payroll and timekeeping	13.03	4.1	39.5	13.49	5.1	39.2			
	rary clerks	9.72	3.1	32.0	10.01	2.7	30.9	9.14	8.5	3
	clerks	8.23	2.5	33.9	8.30	3.0	34.0	-	_	
	cords clerks, n.e.c.	11.40	3.3	37.8	11.36	3.3	37.9	_		_
	okkeepers, accounting and auditing clerks	11.39	4.8	36.7	11.36	5.2	36.5	11.79	4.6	39
	roll and timekeeping clerks	11.76	7.4	36.6	11.63	8.1	36.5	-	_	1
	ing clerks	9.41	3.9	39.9	9.42	4.0	39.9	-	-	-
Billi	ing, posting, and calculating machine operators	10.50	4.0	36.7	10.50	4.0	36.7	_	_	.

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-9. South~Atlantic~census~division: $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000—Continued $^4$ and $^4$ are also constant $^4$ and $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also cont$ 

		Total		M	etropolitan		Non	metropolita	n
_	Hourly 6	arnings		Hourly 6	arnings		Hourly e	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
White collar -Continued									
Administrative support, including clerical –Continued									
Duplicating machine operators	\$9.10	2.7	40.0	\$9.10	2.7	40.0	_	_	-
Telephone operators	10.99	8.0	33.1	11.46	7.6	35.6	_	_	-
Communications equipment operators, n.e.c	11.43	5.5	35.7	11.12	7.3	35.1	_	-	-
Mail clerks, except postal service	9.29	4.6	36.8	9.29	4.6	36.8	_	_	-
Messengers	8.99	4.7	34.0	8.99	4.7	34.0	_ 	45.0	1 -
Dispatchers	12.36	8.7	40.6	11.77	7.3	40.1	\$14.73	15.8	42
Production coordinators	14.23	12.0	39.1	15.26	11.7	38.8	_	_	-
Traffic, shipping and receiving clerks	10.59	8.2	39.0	10.19	7.1	38.8		7.4	
Stock and inventory clerks  Meter readers	11.65 10.97	2.4 2.1	38.7 39.9	11.64 10.85	2.5 2.4	38.6 39.9	11.69	7.4	40
Weighers, measurers, checkers, and samplers	12.86	9.6	40.0	12.86	9.6	40.0	_	_	-
Expeditors	11.01	4.6	37.6	11.01	4.6	37.6	_	_	
Material recording, scheduling, and distribution	11.01	4.0	37.0	11.01	4.0	37.0		_	
clerks, n.e.c.	12.19	6.0	37.7	12.01	6.0	37.6	_	_	١ ـ
Insurance adjusters, examiners, and investigators	18.43	7.3	39.3	18.43	7.3	39.3	_	_	١ ـ
Investigators and adjusters, except insurance	13.14	6.0	38.6	13.15	6.1	38.5	_	_	١ -
Eligibility clerks, social welfare	13.09	3.7	39.0	13.19	4.0	38.9	_	l _	_ ا
Bill and account collectors	11.11	3.4	38.6	11.11	3.4	38.6	_	_	_ ا
General office clerks	10.86	1.8	38.0	10.89	2.1	37.9	10.62	2.7	39
Bank tellers	9.18	2.8	35.8	9.20	2.8	35.8	_	_	-
Data entry keyers	9.92	3.9	32.3	9.92	3.9	31.9	_	_	-
Statistical clerks	12.29	7.0	39.7	12.98	5.0	39.6	_	_	-
Teachers' aides	9.05	2.7	35.6	9.34	2.2	34.3	8.67	5.4	37
Administrative support, n.e.c.	12.01	4.7	37.6	12.34	4.7	37.8	9.30	5.8	35
ilue collar	12.47	2.3	38.4	12.58	1.6	38.3	11.81	12.0	38.
Precision production, craft, and repair	15.52	2.0	39.9	15.63	1.7	39.9	14.82	11.0	40
Supervisors, mechanics and repairers	21.29	4.1	40.5	21.59	3.7	40.5	_	-	-
Automobile mechanics	15.84	7.3	41.5	16.00	7.6	41.6	_	_	-
Bus, truck, and stationary engine mechanics	14.13	7.1	39.9	14.27	7.3	39.9	_	-	-
Aircraft engine mechanics	22.17	6.9	40.0	22.17	6.9	40.0	_	-	-
Automobile body and related repairers	27.54	9.0	39.5	27.54	9.0	39.5	_	_	-
Aircraft mechanics, except engine	22.29	10.3	40.0	22.29	10.3	40.0	-	_	-
Heavy equipment mechanics	13.09	5.1	40.0	13.67	4.1	40.0	40.00		10
Industrial machinery repairers	17.26	5.2	39.9	16.13	3.7	39.8	19.23	6.5	40
Machinery maintenance  Electronic repairers, communications and industrial	14.02	6.9	39.9	13.21	7.8	39.8	_	_	-
equipment	19.62	5.6	36.2	19.57	5.8	36.1			
Data processing equipment repairers	17.60	6.8	40.1	17.60	6.8	40.1	_		1 ]
Telephone line installers and repairers	19.82	5.2	39.9	20.33	6.1	39.9	15.51	21.8	40
Heating, air conditioning, and refrigeration							10.01	21.0	40
mechanics	13.45	5.8	40.1	13.47	6.0	40.1	-	-	-
Mechanical controls and valve repairers	14.27	12.2	40.0	13.92	12.6	40.0	-	-	-
Millwrights	17.03	10.3	40.0	17.03	10.3	40.0	-	-	1 -
Mechanics and repairers, n.e.c.	15.26	5.2	39.3	15.27	5.4	39.1	15.19 —	13.1	40
Supervisors, carpenters and related workers Supervisors, electricians and power transmission	18.55	12.6	40.0	18.55	12.6	40.0	_	_	
installers	21.81	6.7	40.5	21.81	6.7	40.5	-	-	-
Supervisors, plumbers, pipefitters, and steamfitters	17.60	5.2	40.0	17.60	5.2	40.0	-	_	-
Supervisors, construction trades, n.e.c.	17.67	3.4	40.2	17.78	3.5	40.2	_	-	-
Carpenters	14.71	6.2	40.0	14.77	6.3	39.9	_	_	-
Drywall installers Electricians	14.33 15.05	6.1 8.3	40.0 39.9	14.33 14.78	6.1 8.9	40.0 39.9	_	_	-
Electricians Electrician apprentices	15.05	4.6	40.0	14.78	4.6	40.0	_		-
Electrical power installers and repairers	19.05	5.9	40.0	19.37	7.2	40.0	17.39	3.9	40
Painters, construction and maintenance	11.97	3.9	39.7	11.96	3.9	39.7	-	3.9	40
Plumbers, pipefitters and steamfitters	16.87	7.4	40.0	16.92	7.7	40.0	_	_	-
	10.77	9.5	40.0	10.32	9.5	40.0	_		-
Plumber, pipefitter, and steamfitter apprentices	1077								

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-9. South~Atlantic~census~division: $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000—Continued $^4$ and $^4$ are also constant $^4$ and $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also cont$ 

		Total		M	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hou
Blue collar -Continued									
Precision production, craft, and repair -Continued									
Paving, surfacing, and tamping equipment operators	\$11.49	6.7	40.0	\$10.47	4.1	40.0			
Sheetmetal duct installers	15.50	11.1	40.0	15.50	11.1	40.0	_	_	
Structural metal workers	13.83	4.8	40.0	13.83	4.8	40.0	_	_	_
Construction trades, n.e.c.	12.25	6.9	40.0	13.61	8.5	39.9	\$10.58	9.1	40
Supervisors, production	18.14	7.2	40.6	19.16	4.8	40.8	15.57	23.2	40
Tool and die makers	16.13	10.5	40.0	18.32	3.9	40.0	_	_	-
Precision assemblers, metal	15.39	4.3	40.0	15.39	4.3	40.0	_	_	-
Machinists	17.09	4.2	39.8	17.09	4.2	39.8	_	_	-
Patternmakers and modelmakers, metal	15.04	12.0	40.0	15.04	12.0	40.0	-	_	-
Sheet metal workers	13.95	5.2	40.0	13.95	5.2	40.0	-	_	-
Furniture and wood finishers	11.95	2.0	40.0	11.95	2.0	40.0	-	_	-
Dressmakers	11.66	13.4	39.8	11.66	13.4	39.8	-	_	-
Upholsterers  Electrical and electronic equipment assemblers	15.62	12.0	38.8	15.62	12.0	38.8	_	_	-
	10.58 18.85	6.1 2.8	39.3 40.0	9.96 18.28	5.2 5.0	39.1 40.0	_	_	-
Miscellaneous precision workers, n.e.c	8.98	7.4	41.5	9.52	8.5	42.7	_	_	-
Bakers	8.67	4.5	38.0	8.67	4.5	38.0	_		]
Food batchmakers	9.59	1.6	40.0	9.59	1.6	40.0	_	_	١.
Inspectors, testers, and graders	16.11	5.7	40.5	16.11	5.7	40.5	_	_	١.
Precision inspectors, testers, and related workers,	10.11	0.7	10.0	10.11	0.7	10.0			
n.e.c	19.94	11.9	40.0	19.94	11.9	40.0	_	_	
Water and sewer treatment plant operators	14.20	2.8	38.0	14.17	2.7	37.7	_	_	-
Power plant operators	20.95	13.7	40.0	20.95	13.7	40.0	_	_	-
Stationary engineers	18.55	4.6	39.9	18.55	4.6	39.9	_	_	-
Miscellaneous plant and system operators, n.e.c	16.64	9.3	39.2	16.64	9.3	39.2	-	_	-
Machine operators, assemblers, and inspectors  Lathe and turning machine set-up operators	11.71 14.25	3.8 5.7	39.7 39.9	11.92 15.54	3.6 4.3	39.6 39.9	10.93	12.3	39
Lathe and turning machine set-up operators	11.82	4.7	40.0	11.82	4.7	40.0	_	_	
Punching and stamping press operators	12.28	10.8	40.0	12.28	10.8	40.0	_	_	-
Drilling and boring machine operators	12.46	11.2	39.6	12.46	11.2	39.6	_	_	١.
Grinding, abrading, buffing, and polishing machine operators	11.33	5.6	40.0	12.01	9.4	40.0	_	_	-
Numerical control machine operators	13.45	6.4	39.9	13.45	6.4	39.9	_	_	-
Fabricating machine operators, n.e.c	11.77	4.6	39.9	11.77	4.6	39.9	_	_	-
Molding and casting machine operators	13.23	16.4	39.9	14.14	16.1	39.9	_	_	-
Sawing machine operators	12.19	11.6	39.2	12.19	11.6	39.2	_	_	-
Shaping and jointing machine operators	10.62	1.7	40.0	10.62	1.7	40.0	-	_	-
Printing press operators	15.66	3.6	39.2	15.66	3.6	39.2	_	_	-
Photoengravers and lithographers	15.16	6.2	39.4	15.16	6.2	39.4	_	_	-
Ninding and twisting machine appropria	13.10	8.5	38.2	13.17	8.5	39.3 39.9	_	_	-
Winding and twisting machine operators Knitting, looping, taping, and weaving machine	-	-	-	10.17	4.3		_	_	-
operators	11.00	2.0	39.9 39.9	11.00 10.97	2.0 3.3	39.9 39.9	-	_	-
Textile cutting machine operators  Textile sewing machine operators	10.81 9.74	4.3 9.7	39.4	9.89	9.2	39.3	_	_	-
Pressing machine operators	8.51	5.8	39.4	8.51	5.8	39.9	_	_	
Laundering and dry cleaning machine operators	6.76	2.7	39.0	6.80	3.2	39.1	_	_	١.
Cementing and gluing machine operators	-		-	10.27	13.2	40.0	_	_	١.
Packaging and filling machine operators	12.02	10.6	39.5	13.55	8.8	39.2	_	_	١.
Extruding and forming machine operators	12.99	3.7	40.0	12.99	3.7	40.0	_	_	-
Mixing and blending machine operators Separating, filtering, and clarifying machine	13.65	8.5	39.7	13.69	8.7	39.7	-	_	-
operators	16.46	4.7	39.6	16.46	4.7	39.6	_	_	-
Compressing and compacting machine operators	10.09	6.1	40.0	10.09	6.1	40.0	-	_	-
Painting and paint spraying machine operators	18.55	29.8	40.1	18.62	30.1	40.1	-	_	-
Folding machine operators	10.33	11.0	39.8	10.33	11.0	39.8	-	-	-
Furnace, kiln, and oven operators, except food	15.16	10.0	40.1	15.16	10.0	40.1	-	_	-
Crushing and grinding machine operators	13.92	8.3	39.6	13.92	8.3	39.6	-	_	-
Slicing and cutting machine operators	12.43	7.9	40.0	12.54	8.2	40.0	_	_	-

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-9. South~Atlantic~census~division: $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000—Continued $^4$ and $^4$ are also constant $^4$ and $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ are also continued $^4$ and $^4$ are also continued $^4$ are also cont$ 

		Total		M	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly e	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hou
Blue collar -Continued									
Machine operators, assemblers, and inspectors									
-Continued	<b>C44.40</b>	40.7	00.0	<b>C44 O4</b>	40.7	00.4			
Photographic process machine operators	\$11.16 12.71	13.7 5.2	36.2 39.7	\$11.21 12.31	13.7 5.4	36.1 39.7	- \$15.42	13.0	40
Welders and cutters	13.78	7.2	40.0	14.56	5.8	40.0	Ψ10. <del>1</del> 2	-	-
Solders and braziers	10.20	6.1	40.0	10.20	6.1	40.0	_	_	-
Assemblers	10.30	5.5	39.8	11.57	4.5	39.7	_	_	-
Hand cutting and trimming	11.52	3.4	40.0	11.52	3.4	40.0	-	-	-
Hand painting, coating, and decorating	10.50	12.1	40.0	10.50	12.1	40.0	_	_	-
Miscellaneous hand working, n.e.c.	11.28	6.3	37.8	10.93	5.6	37.9	_	_	-
Production inspectors, checkers and examiners Production testers	10.62 12.73	7.2 6.8	40.0 39.8	10.48 13.19	7.4 6.6	40.0 39.8	_	_	-
Graders and sorters, except agricultural	8.52	6.5	39.8	8.52	6.5	39.8	_	_	
Hand inspectors, n.e.c.	9.79	3.7	40.1	9.79	3.7	40.1	-	_	-
Transportation and material moving	12.28	3.0	37.2	12.30	3.2	37.4	12.07	7.2	35
Supervisors, motor vehicle operators	16.62	6.7	40.7	16.19	7.4	41.2	_	_	-
Truck drivers	12.55	3.6	39.9	12.48	3.9	39.9	14.40	11.3	41
Driver-sales workers	12.53	8.9	38.1	12.47	9.0	38.0	-	_	-
Bus drivers	11.93	3.8	27.1	12.39	3.5	28.9	9.33	6.3	20
Taxicab drivers and chauffeurs	7.54 6.80	6.3 2.1	25.3 33.6	7.72 6.80	6.3 2.1	24.6 33.6	_	_	-
Parking lot attendants  Motor transportation, n.e.c	7.41	13.3	27.7	7.38	13.5	27.5	_	_	
Supervisors, material moving equipment	16.61	11.2	40.0	16.61	11.2	40.0	_	_	
Operating engineers	14.74	5.6	40.0	-	_	-	_	_	١.
Crane and tower operators	17.30	13.2	40.0	18.30	16.2	39.9	_	_	-
Excavating and loading machine operators	12.32	7.8	40.0	12.78	9.0	40.0	_	_	-
Grader, dozer, and scrapper operators	11.97	4.6	39.9	12.02	5.4	39.9	-	_	-
Industrial truck and tractor equipment operators Miscellaneous material moving equipment	11.31	4.7	39.9	11.43	4.5	39.9	_	_	-
operators, n.e.c.	14.22	9.4	39.0	14.53	9.7	39.0	_	_	-
Handlers, equipment cleaners, helpers, and laborers	9.60	2.5	36.0	9.60	1.4	36.0	9.62	15.3	36
Supervisors, agriculture-related workers	18.32 9.02	11.7 6.6	39.8 38.2	18.41 9.10	12.0 7.7	39.8 37.9	- 8.58	5.6	39
Animal caretakers, except farm	9.85	7.5	39.3	9.10 —		-	-	J.0	35
Supervisors, handlers, equipment cleaners, and	3.00	7.5	00.0						
laborers, n.e.c.	16.73	5.6	40.3	16.72	5.8	40.3	_	_	Ι.
Helpers, mechanics and repairers	9.68	5.6	40.0	9.72	6.1	40.0	_	_	
Helpers, construction trades	10.80	5.8	39.9	10.81	5.8	39.9	_	_	-
Construction laborers	9.25	3.2	39.9	9.26	3.3	39.9	-	_	-
Production helpers	12.24	9.2	39.8	10.52	4.1	39.7	-	_	-
Garbage collectors	10.95	9.6	39.7	11.39	8.7	39.6	-	-	-
Stock handlers and baggers	8.57 10.09	3.1 4.9	30.4 39.9	8.49 9.86	2.8 4.3	30.6 39.8	9.09	12.0	29
Machine feeders and offbearers	10.09	4.9	33.5	10.27	3.4	33.2	10.53	21.5	37
Freight, stock, and material handlers, n.e.c	9.66	5.4	39.9	9.66	5.4	39.9	10.55	21.5	31
Vehicle washers and equipment cleaners	9.00	4.8	39.6	9.00	4.8	39.6	_	_	
Hand packers and packagers	8.45	3.1	36.8	8.65	4.0	35.9	7.84	4.2	40
Laborers, except construction, n.e.c	9.14	3.3	38.2	9.23	2.5	38.4	8.43	22.8	37
Service	8.76	1.9	32.9	8.71	1.8	32.5	9.05	8.3	36
Protective service	13.03	2.0	37.5	13.15	2.4	37.0	12.52	2.0	39
Supervisors, firefighters and fire prevention	20.84	5.7	48.2	20.84	5.7	48.2	_	_	-
Supervisors, police and detectives	22.37	5.2	40.2 36.0	23.57	4.8 9.4	40.2	_	_	-
Supervisors, guards Firefighting	12.41 13.68	9.3 4.4	47.5	12.24 13.76	4.6	36.0 47.5	_	_	
Police and detectives, public service	17.60	2.6	40.1	17.86	2.5	40.1	13.94	12.5	39
Sheriffs, bailiffs, and other law enforcement officers	14.19	3.4	39.8	14.89	4.0	39.5	12.17	7.2	40
Correctional institution officers	13.11	2.1	40.1	14.05	3.0	40.1	12.55	1.4	40
Crossing guards	9.14	9.2	19.5	9.14	9.2	19.5	_	_	-

TABLE 4-9. South Atlantic census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000-Continued

		Total		M	etropolitan		Non	metropolita	n
O-marking 5	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Service –Continued									
Protective service –Continued									
Guards and police, except public service	\$8.55	3.8	32.7	\$8.51	3.8	32.7	\$10.20	23.2	31.5
Protective service, n.e.c.	11.55	10.2	32.5	11.45	11.0	32.1	_	_	-
Food service	6.53	3.2	30.3	6.46	3.7	30.0	7.10	4.6	32.6
Waiters, waitresses, and bartenders	3.72	4.2	28.9	3.68	4.4	28.7	4.33	2.6	31.4
Bartenders	4.50	7.1	30.8	4.34	7.3	30.3	_	_	-
Waiters and waitresses	3.15	4.9	27.9	3.12	5.1	27.8	_	_	-
Waiters'/Waitresses' assistants	5.86	4.2	33.0	5.93	4.5	32.5	_	_	-
Other food service	7.72	2.1	30.9	7.72	2.3	30.6	7.78	4.5	32.9
Supervisors, food preparation and service	11.12	3.5	40.8	11.23	3.9	41.1	_	_	-
Cooks	7.94	6.1	35.3	8.00	6.6	35.1	7.40	4.7	36.7
Kitchen workers, food preparation	7.51	2.9	29.2	7.39	3.2	28.3	8.06	3.3	34.6
Food preparation, n.e.c.	7.03	2.3	27.8	6.96	2.4	27.5	7.74	8.1	31.2
Health service	8.73	2.6	34.7	8.92	2.7	34.6	7.73	5.0	35.6
Health aides, except nursing	9.63	4.4	34.0	9.69	4.6	33.7	8.79	8.8	40.0
Nursing aides, orderlies and attendants	8.10	2.2	35.2	8.27	2.1	35.3	7.51	7.1	34.8
Cleaning and building service	8.35	2.2	34.8	8.39	2.5	34.4	7.96	3.8	38.3
Supervisors, cleaning and building service workers	12.64	4.0	39.5	12.56	4.3	39.5	_	_	-
Maids and housemen	7.35	2.5	37.7	7.41	2.9	37.6	6.97	3.7	38.0
Janitors and cleaners	8.31	2.9	33.3	8.34	3.2	32.8	8.02	4.1	38.4
Personal service	9.16	4.8	30.6	9.27	5.1	30.3	7.82	10.8	34.4
Supervisors, personal service	13.25	7.2	35.8	13.25	7.2	35.8	_	_	-
Hairdressers and cosmetologists	10.06	4.6	27.4	10.06	4.6	27.4	_	_	-
Attendants, amusement, and recreation facilities	7.08	5.8	24.4	7.11	6.0	25.9	_	_	-
Guides	9.37	4.6	34.0	9.37	4.6	34.0	_	_	-
Public transportation attendants	31.55	7.1	20.3	31.55	7.1	20.3	_	-	-
Baggage porters and bellhops	5.59	7.3	33.5	5.59	7.3	33.5	_	_	-
Welfare service aides	8.01	3.8	27.8	8.01	4.3	27.0		l	
Early childhood teachers' assistants	7.16	8.1	33.0	6.81	6.2	32.4	9.42	2.0	37.6
Child care workers, n.e.c.	7.85	1.7	29.7	7.85	1.7	29.7			
Service, n.e.c	8.85	14.2	35.1	9.25	15.5	34.8	6.49	11.5	36.7

<sup>&</sup>lt;sup>1</sup> The South Atlantic census division consists of Delaware, Maryland, District of

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.

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. weighted by hours.

Metropolitan areas 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. For more information, see appendix E.

<sup>&</sup>lt;sup>4</sup> In this census division, collection was conducted between July 1999 and April 2001.

In this census division, collection was conducted between July 1999 and April 2001. The average reference period was July 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

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

 $\label{eq:thm:policy} \textit{TABLE 4-10. East South Central census division:} $^1$ Mean hourly earnings $^2$ and weekly hours by metropolitan and nonmetropolitan areas $^3$ for selected occupations, National Compensation Survey, $^4$ 2000} $$$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly e	arnings		Hourly e	arnings		Hourly 6	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mear weekl hours
	\$12.64	7.3	37.0	\$13.96	2.8	36.5	\$10.07	9.4	38.0
All, excluding sales	12.92	6.5	37.1	14.08	2.9	36.8	10.48	9.6	37.7
White collar	15.39	8.0	37.2	16.61	4.7	36.9	11.83	15.6	38.3
White collar, excluding sales	17.44	4.9	37.6	17.75	5.3	37.7	15.98	7.4	37.6
Professional specialty and technical	21.50	2.0	37.2	21.86	2.5	37.3	20.13	1.9	36.4
Professional specialty  Engineers, architects, and surveyors	23.08 28.79	3.9 1.8	36.8 40.6	23.42 28.77	5.1 1.8	37.0 40.6	21.84	1.4	36.3
Aerospace engineers	30.99	4.4	40.0	30.99	4.4	40.0	_	_	_
Electrical and electronic engineers	28.17	5.1	41.0	27.86	5.9	41.2	_	_	
Industrial engineers	28.05	2.6	41.4	28.05	2.6	41.4	_	_	_
Mechanical engineers	28.32	6.8	40.3	28.32	6.8	40.3	_	_	_
Engineers, n.e.c.	28.96	2.7	40.6	28.96	2.7	40.6	_	_	_
Mathematical and computer scientists	24.27	3.4	39.9	24.27	3.4	39.9	_	_	_
Computer systems analysts and scientists	23.80	3.6	39.8	23.80	3.6	39.8	_	_	_
Natural scientists	30.07	2.2	39.8	30.07	2.2	39.8	_	_	-
Health related	20.34	2.2	37.1	21.02	1.9	37.1	18.24	4.7	37.1
Registered nurses	18.63	2.5	37.0	18.95	3.2	36.9	17.73	2.9	37.4
Pharmacists	33.26	5.1	36.0	34.59	5.5	34.6	-	_	-
Dietitians	16.59	4.1	41.0	16.59	4.1	41.0	_	_	-
Respiratory therapists	16.77	6.8	36.2	16.21	3.2	39.6	_	_	-
Physical therapists	25.01	.8	34.8	25.01	.8	34.8	-	-	-
Teachers, college and university	36.63	14.6	31.0	38.44	15.4	31.2	28.23	15.8	30.3
Business, commerce, and marketing teachers	36.42 30.20	17.5 6.0	31.8 27.7	22.32	31.2	34.1	_	_	_
Art, drama, and music teachers English teachers	24.02	7.9	28.6	_	_	_	_	_	_
Other post-secondary teachers	25.84	2.3	37.7	26.12	2.4	37.8	_	_	l _
Teachers, except college and university	23.03	3.3	36.0	22.91	5.2	35.4	23.22	2.1	37.1
Prekindergarten and kindergarten	10.46	14.8	38.5	10.46	14.8	38.5	_		_
Elementary school teachers	24.94	1.6	38.0	26.08	2.4	37.5	23.72	2.5	38.5
Secondary school teachers	25.04	2.7	37.2	26.54	3.3	37.2	23.30	3.1	37.3
Teachers, special education	24.87	5.7	37.2	26.51	5.3	37.0	_	_	-
Teachers, n.e.c.	25.87	6.3	36.9	26.40	5.8	36.6	_	_	-
Substitute teachers	7.26	5.7	9.3	7.76	6.9	7.7	_	_	-
Vocational and educational counselors	19.74	16.3	39.1	15.37	21.9	39.7	_	_	_
Librarians, archivists, and curators	23.76	9.9	36.2	23.76	9.9	36.2	_	_	-
Librarians	23.76	9.9	36.2	23.76	9.9	36.2	_	_	_
Social scientists and urban planners Social, recreation, and religious workers	_ 11.86	9.4	39.5	_ 11.79	9.7	39.5	13.10	.9	39.6
Social workers	11.83	10.1	39.5	11.74	10.4	39.5	13.10	.9	39.6
Recreation workers	11.53	2.0	39.7	11.53	2.0	39.7	-		33.0
Lawyers and judges	44.40	4.7	43.3	45.10	4.0	47.8	_	_	_
Lawyers	44.40	4.7	43.3	45.10	4.0	47.8	_	_	_
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	15.85	13.4	39.1	15.85	13.5	39.3	_	_	-
Designers	14.54	21.3	40.0	14.54	21.3	40.0	_	_	-
Editors and reporters	18.44	18.4	40.9	18.44	18.4	40.9	_	_	-
Technical	16.02	4.5	38.4	16.69	4.4	38.6	12.87	6.6	37.1
Clinical laboratory technologists and technicians	16.75	6.9	38.6	16.51	4.8	38.6	_	_	-
Health record technologists and technicians	12.03	6.0	36.3	11.77	6.9	35.9	_	_	-
Radiological technicians	15.94	4.8	38.2	16.74	3.8	38.0	- 11 F2	2 1	26.4
Licensed practical nurses	12.08	2.4	36.8 35.6	12.58 12.43	3.6 1.8	37.3 35.6	11.53	3.1	36.3
Health technologists and technicians, n.e.c	12.43 18.82	1.8 5.5	40.7	18.77	5.5	40.7	_	_	-
Engineering technicians, n.e.c.	18.96	9.1	39.4	-	5.5	40.7	_	_	I -
Biological technicians	17.32	5.9	40.0	17.32	5.9	40.0	_	_	-
Chemical technicians	16.99	12.4	40.0	16.99	12.4	40.0	_	_	_
Computer programmers	21.20	4.0	39.6	21.20	4.0	39.6	_	_	-
Technical and related, n.e.c.	15.99	7.5	39.2	15.99	7.5	39.2	-	_	-
Executive, administrative, and managerial	26.06	11.2	39.8	26.51	12.0	39.9	22.20	5.9	39.0
Executives, administrators, and managers	25.16	10.3	40.4	25.64	11.3	40.6	21.83	5.8	38.9
Legislators	20.58	11.8	15.1	16.32	9.5	24.6		l . –	
Administrators and officials, public administration	23.51	7.8	39.8	24.68	9.5	39.2	21.90	14.8	40.8

TABLE 4-10. East South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

			Total		M	etropolitan		Non	metropolita	n
		Hourly 6	earnings		Hourly 6	earnings		Hourly e	earnings	
Oc	cupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
White collar -Continued										
	ive, and managerial –Continued strators, and managers									
	ers	\$19.63	11.7	43.0	\$20.24	14.1	44.3	_	_	l _
	bor relations managers	22.98	13.5	40.0	22.98	13.5	40.0	_	_	_
	agers	25.56	6.8	40.7	25.56	6.8	40.7	_	l _	l _
	eting, advertising, and public	20.00	0.0	'0.,	20.00	0.0	10.7			
	omig, acronomig, and pasho	31.23	6.0	39.7	31.23	6.0	39.7	_	l _	١ ـ
	ducation and related fields	22.76	14.9	42.3	21.95	17.6	44.1	\$25.50	12.7	37
	cine and health	28.51	10.1	40.9	30.61	11.1	40.0	_	_	_
	servicing and lodging									
		17.66	21.1	32.9	17.95	22.0	32.5	_	-	-
	ce organizations, n.e.c.	31.14	19.2	39.7	_	_	_	_	-	-
Managers and a	dministrators, n.e.c.	26.14	18.1	40.8	26.40	19.0	40.5	22.28	3.0	45
	ed	28.40	11.7	38.3	28.57	12.0	38.2	24.85	10.7	40
Accountants and	auditors	44.00	41.3	30.5	44.06	41.4	30.4	_	_	
Other financial of	fficers	23.44	6.5	39.7	22.28	4.8	39.5	_	_	
Management and	alysts	29.33	6.7	38.6	29.33	6.7	38.6	-	_	
	ng, and labor relations specialists	26.15	7.9	39.7	26.15	7.9	39.7	-	_	
products	le and retail trade, except farm	23.07	15.3	41.1	19.98	6.0	41.3	-	_	
•	ompliance officers, except	00.05	44.5	004	04.74		000			
	ated, n.e.c.	20.85 21.89	11.5 6.4	39.1 41.5	21.74 21.91	11.4 6.9	39.0 41.6	_	_	:
Sales		11.07	12.5	36.4	13.13	11.5	34.7	_	_	Ι.
	98	14.01	8.7	40.6	14.38	9.6	40.6	_	l _	
Advertising and	related salestives, mining, manufacturing, and	13.67	29.1	39.6	-	-	-	-	_	
wholesale		20.66	5.8	40.7	20.52	5.6	40.7	-	_	.
Sales workers, a	pparel	9.86	5.6	33.1	9.86	5.6	33.1	-	_	
Sales workers, h	ardware and building supplies	10.35	3.2	36.4	10.26	3.2	36.3	_	_	
Sales workers, o	ther commodities	10.73	25.8	32.4	10.91	28.5	32.7	-	_	
Sales counter cle	erks	6.57	2.3	33.8	6.57	2.3	33.9	_	-	
					6.68	2.9	31.9	-	-	
Sales support, n	e.C	8.64	14.9	35.8	8.64	14.9	35.8	_	_	
	t, including clerical	11.09	1.7	37.2	11.13	2.0	37.0	10.87	4.1	3
	eral officencial records processing	13.35 17.31	7.9 7.2	38.9 40.5	13.37 17.31	7.9 7.2	38.8 40.5	_	_	
	tors	-	-		16.19	5.6	39.4	_	_	
		11.52	2.2	37.9	11.58	2.5	37.8	11.03	4.5	3
0.		11.35	7.0	38.9	11.35	7.0	38.9	-	_	"
		9.69	8.7	39.9	10.57	3.3	39.9	_	_	
	cket and reservation agents	15.35	10.2	35.9	15.35	10.2	35.9	_	_	
		9.60	7.5	34.0	9.69	7.7	34.4	_	_	
	s, n.e.c	7.72	3.3	34.6	7.72	3.3	34.6	_	-	
Order clerks		10.29	13.6	38.2	10.29	13.6	38.2	_	_	
		8.48	6.2	31.4	8.97	11.5	29.0	_	-	
File clerks		9.44	4.1	39.3	9.44	4.1	39.3	_	-	
	n.e.c	11.56	12.4	38.3	11.70	13.4	38.2	-	-	
•	counting and auditing clerks	11.81	2.3	39.3	12.26	2.4	38.7	-	-	I .
	keeping clerks	9.94	10.5	31.7	10.62	12.5	39.4	-	-	I .
		11.27	5.5	40.3	10.93	4.5	40.3	-	-	1
	ators	10.12	5.3	34.2	10.12	5.3	34.2	-	_	'
	pt postal service	9.90	16.5	34.5	11.37	11.7	33.0	-	-	Ι.
	B4	12.46	3.6	39.7	12.92	1.7	39.7	-	-	Ι.
	linators	14.87	6.3	40.2	14.87	6.3	40.2	-	-	Ι.
	ory clerks	11.99	7.4	34.9	12.21	7.6	37.6	-	-	Ι.
	a soboduling and distribution	13.46	8.9	40.0	13.46	8.9	40.0	_	_	1 -
	g, scheduling, and distribution	10.94	16.7	202	12.00	14.4	39.2		_	
cierks, n.e.c		10.94	16.7	30.2	13.09	14.4	J9.2	_	-	Ι.

TABLE 4-10. East South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		M	letropolitan		Nor	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
White collar –Continued									
Administrative support, including clerical –Continued									
Investigators and adjusters, except insurance	\$12.48	4.6	39.6	\$12.91	1.7	39.6	-	-	-
Eligibility clerks, social welfare	9.59	14.1	40.0	9.59	14.1	40.0			
General office clerks	10.17	2.4	37.8	10.19	2.6	37.6	\$9.94	4.4	40.
Bank tellers	9.97	6.2	37.5	10.03	6.3	37.4	_	-	-
Data entry keyers	9.96	3.8	39.2	10.02	4.0	39.9	_	-	-
Teachers' aides	8.89	3.8	33.8	9.02	4.2	32.6	_	-	-
Administrative support, n.e.c.	10.74	2.3	35.2	10.79	2.1	35.0	_	-	-
Blue collar	11.70	4.1	38.9	12.34	2.3	38.8	10.20	9.4	39.
Precision production, craft, and repair	14.74	4.2	39.3	14.61	3.2	39.2	15.55	13.3	40.
Supervisors, mechanics and repairers	17.81	10.3	40.0	17.81	10.3	40.0	-	-	-
Automobile mechanics	13.34	9.3	40.6	13.34	9.3	40.6	_	-	-
Heavy equipment mechanics	15.79	8.4	40.0	14.36	8.2	40.0	_	-	-
Industrial machinery repairers	18.17	6.4	40.1	19.14	5.1	40.1	_	-	-
Electronic repairers, communications and industrial									
equipment	13.94	14.4	40.0	13.92	14.5	40.0	_	-	-
Telephone installers and repairers	_	-	-	17.65	.2	40.0	_	-	-
Mechanics and repairers, n.e.c.	14.46	8.3	39.9	16.57	4.5	39.8	_	-	-
Supervisors, electricians and power transmission installers	23.77	3.9	40.0	23.69	3.7	40.1	_	_	_
Supervisors, construction trades, n.e.c.	20.88	5.0	41.9	22.34	5.2	43.9	19.58	9.0	40
Carpenters	14.18	13.0	40.0	12.36	2.6	40.0	_	_	_
Electricians	15.78	9.0	40.0	16.04	9.5	40.0	_	_	_ ا
Electrician apprentices	12.80	15.3	40.0	12.80	15.3	40.0	_	_	-
Electrical power installers and repairers	20.00	8.5	40.0	20.10	8.8	40.0	_	_	-
Plumbers, pipefitters and steamfitters	19.24	11.5	40.0	19.24	11.5	40.0	_	_	-
Structural metal workers	12.27	1.1	40.0	12.27	1.1	40.0	_	_	-
Construction trades, n.e.c.	15.66	1.9	37.1	15.66	1.9	37.1	_	-	-
Supervisors, production	18.95	3.1	40.2	18.95	3.1	40.2	_	-	-
Sheet metal workers	13.19	1.0	40.0	13.19	1.0	40.0	_	_	-
Butchers and meat cutters	10.56	8.6	40.0	10.17	9.8	40.0	_	-	-
Inspectors, testers, and graders	15.07	10.0	37.7	15.07	10.0	37.7	_	_	-
Water and sewer treatment plant operators	12.85	8.0	40.0	14.73	1.8	40.0	_	-	-
Power plant operators	20.18	4.2	40.0	20.18	4.2	40.0	-	_	-
Machine operators, assemblers, and inspectors	11.33	5.7	38.8	12.03	5.5	38.0	10.33	9.3	40
Punching and stamping press operators	10.96	10.3	40.0	10.96	10.3	40.0	-	_	_
operators	15.70	15.8	40.0	15.70	15.8	40.0	_	_	-
Fabricating machine operators, n.e.c.	10.23	9.4	37.6	11.07	2.4	37.2	_	_	-
Molding and casting machine operators	9.12	2.5	39.3	9.12	2.5	39.3	_	_	-
Textile sewing machine operators	8.28	1.0	40.0	8.34	2.2	40.0	_	_	-
Laundering and dry cleaning machine operators	7.48	3.9	39.0	7.53	4.4	39.6	_	_	-
Packaging and filling machine operators	_	_	-	11.94	15.8	39.8	_	_	-
Extruding and forming machine operators	11.68	13.0	39.1	11.68	13.0	39.1	_	_	-
Mixing and blending machine operators	17.41	7.5	39.9	17.41	7.5	39.9	_	_	-
Painting and paint spraying machine operators	11.99	8.3	40.0	12.33	10.0	40.0	_	-	-
Furnace, kiln, and oven operators, except food	12.72	9.7	40.0	16.46	7.9	40.0	_	-	-
Photographic process machine operators	13.37	16.0	37.5	13.37	16.0	37.5	-	-	-
Miscellaneous machine operators, n.e.c	12.29	13.4	35.8	14.06	8.9	31.6	_	-	-
Welders and cutters	12.06	7.2	39.7	12.06	7.2	39.7	-	-	-
Assemblers  Production inspectors, checkers and examiners	11.66 11.89	14.7 12.5	39.9 40.2	12.16 14.01	14.6 13.1	39.9 40.4	_	_	-
•									
Transportation and material moving	12.06	4.2	40.6	12.06	4.7	41.5	12.08	10.3	34
Supervisors, motor vehicle operators	18.58	7.5	41.6	18.58	7.5	41.6	-	-	-
Truck drivers	12.40	5.5	44.3	12.13	6.1	44.5	-	-	-
Driver-sales workers	14.76	4.7	39.7	14.76	4.7	39.7	-	-	-
Bus drivers	11.16	6.6	25.4	10.95	7.3	28.4	-	-	-
Supervisors, material moving equipment	16.51	7.6	40.8	16.51	7.6	40.8	_	-	-

TABLE 4-10. East South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		M	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
Blue collar –Continued									
Transportation and material moving -Continued									
Operating engineers	\$14.56	16.2	40.0	\$14.56	16.2	40.0	-	-	-
Crane and tower operators	14.01	6.8	40.0	14.01	6.8	40.0	_	_	-
Excavating and loading machine operators	14.39	10.7	40.0	14.35	11.1	40.0	-	-	-
Grader, dozer, and scrapper operators  Industrial truck and tractor equipment operators	10.79 11.05	6.8	40.0 40.0	_ 11.72	3.9	40.0	_	_	-
Miscellaneous material moving equipment	11.05	3.9	40.0	11.72	3.9	40.0	_	_	-
operators, n.e.c.	12.17	3.7	33.5	12.29	3.8	32.9	_	_	-
Handlers, equipment cleaners, helpers, and laborers Groundskeepers and gardeners, except farm	8.96 -	3.0	37.8 -	9.46 10.16	2.7 9.1	36.6 39.7	\$8.37	3.3	39
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	14.38	9.2	41.3	14.65	10.2	41.4	_	_	-
Helpers, mechanics and repairers	9.60	6.2	40.0	9.60	6.2	40.0	_	_	-
Helpers, construction trades	9.97	5.7	40.0	9.97	5.7	40.0	_	-	-
Construction laborers	9.52	8.1	39.7	9.63	8.7	39.7	_	_	-
Production helpers	8.76	10.2	40.0	9.30	9.6	40.0	-	_	.:
Stock handlers and baggers  Machine feeders and offbearers	7.97 –	3.8	30.4	7.80 9.85	4.6 8.6	29.0 38.9	8.51	8.0	35
	9.23		36.6	10.84	2.4	30.7	_	_	
Freight, stock, and material handlers, n.e.c	9.23 8.05	7.7 3.3	38.6	8.05	3.3	38.6	_		
Vehicle washers and equipment cleaners	9.38	11.0	24.1	9.72	11.0	33.6	_	_	
Hand packers and packagers	8.61	4.9	38.9	8.93	3.1	38.7	_	_	١.
Laborers, except construction, n.e.c	8.74	4.7	39.1	9.19	4.8	38.8	-	_	-
Service	8.47	1.4	34.3	8.55	2.5	31.7	_	_	-
Protective service	11.05	5.9	39.6	12.29	4.5	38.8	_	-	-
Supervisors, firefighters and fire prevention	16.84	10.1	52.6	18.97	.2	52.4	-	_	-
Supervisors, police and detectives	19.01	10.6	40.0	19.69	9.9	40.0	-	-	-
Supervisors, guards Firefighting	12.08 12.98	15.5 2.9	36.4 51.5	12.08 13.30	15.5 2.8	36.4 52.0	_	_	1 :
Police and detectives, public service	15.23	4.6	38.4	15.34	5.0	38.2	_	_	
Sheriffs, bailiffs, and other law enforcement officers	12.62	3.6	40.2	15.39	3.6	39.5	11.42	5.7	40
Correctional institution officers	12.08	3.3	39.8	12.52	2.4	39.8	_		"-
Guards and police, except public service	-	_	_	9.09	14.4	35.8	_	_	-
Protective service, n.e.c.	10.03	5.3	34.6	10.34	6.0	34.9	_	_	-
Food service	6.05	8.3	32.0	6.67	4.9	29.4	_	_	-
Waiters, waitresses, and bartenders				3.18	11.9	27.0	_	_	-
Bartenders	6.16	8.4	30.6	5.57	5.2	28.7	_	_	-
Waiters and waitresses Waiters'/Waitresses' assistants	- 4.47	7.7	27.0	2.79 4.47	8.7 7.7	26.8 27.0	_		-
Other food service	7.40	3.0	30.1	7.54	3.1	30.1	6.77	5.2	30
Supervisors, food preparation and service	9.92	4.8	41.3	10.35	3.6	41.6	-	-	"-
Cooks	8.04	5.8	34.8	8.55	5.8	35.6	6.76	7.3	33
Kitchen workers, food preparation	7.63	5.2	32.4	8.11	5.3	32.4	7.07	10.4	32
Food preparation, n.e.c.	6.05	3.2	24.0	6.05	3.4	24.1	_	_	-
Health service	7.95	3.3	34.2	8.26	5.2	33.2	7.16	2.6	36
Health aides, except nursing	9.43	3.5	34.3	9.81	1.7	36.2			_:
Nursing aides, orderlies and attendants	7.68	3.6	34.1	7.90	5.7	32.6	7.19	2.7	38
Cleaning and building service Supervisors, cleaning and building service workers	8.86 —	5.6	36.4	9.20	8.0 9.4	34.3 39.5	_	_	
Maids and housemen	6.39	3.6	35.9	9.84 6.47	9.4 4.1	39.5	_	_	-
Janitors and cleaners	9.92	6.7	33.3	10.12	6.0	33.3	7.11	3.6	32
Personal service	-	-	-	7.18	3.1	25.1	-	-	-
Supervisors, personal service	_	_	-	9.13	5.3	38.6	_	_	-
Baggage porters and bellhops	7.66	5.7	31.6	7.66	5.7	31.6	_	-	-

TABLE 4-10. East South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey, <sup>4</sup> 2000-Continued

		Total		M	etropolitan		Non	n	
Occurrenting 5	Hourly e	Hourly earnings Me		Hourly e	arnings		Hourly earnings		
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Service –Continued Personal service –Continued Early childhood teachers' assistants Child care workers, n.e.c. Service, n.e.c.	\$7.57 6.72 -	7.8 5.5 –	32.0 35.4 -	\$7.73 - 7.54	12.9 - 4.4	27.2 - 26.7	- - -	- - -	- - -

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.

The East South Central census division consists of Kentucky, Tennessee, Alabama, and Mississippi. It also includes the Louisville, KY Metropolitan Statistical Area, which is comprised of parts of Kentucky and Indiana.
 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.

 Metropolitan areas 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. For more information, see appendix E.

information, see appendix E.

 $<sup>^{</sup>m 4}\,$  In this census division, collection was conducted between December 1999 and April

<sup>1</sup> If this certains division, collection was controlled between beceffine 1999 and April 2001. The average reference period was September 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

6 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 each information should BSEs occupantly the second of the confidence interval. more information about RSEs, see appendix A.

TABLE 4-11. West South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	arnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mear weekl hours
AII	\$14.57	3.3	36.8	\$14.59	3.6	36.9	\$14.33	5.0	36.7
All, excluding sales	14.87	3.1	37.3	14.92	3.4	37.3	14.42	4.8	37.0
White collar	18.05	3.2	37.2	18.06	3.5	37.2	17.88	3.6	37.1
White collar, excluding sales	19.60	2.5	38.3	19.72	2.7	38.3	18.21	3.1	37.8
Professional specialty and technical	24.77	4.2	37.6	25.36	4.6	37.6	20.52	1.4	37.4
Professional specialty  Engineers, architects, and surveyors	27.41 36.24	4.9 12.9	37.4 41.0	28.17 36.66	5.4 13.2	37.4 41.0	22.23	3.4	37.3
Petroleum engineers	35.38	6.9	40.2	35.38	6.9	40.2	_	_	_
Chemical engineers	33.74	5.7	40.4	33.74	5.7	40.4	_	_	-
Civil engineers	33.80	9.7	42.2	33.85	10.0	42.3	-	-	-
Electrical and electronic engineers	31.77	3.3	40.0	31.77	3.3	40.0	_	_	_
Industrial engineers  Mechanical engineers	23.87 31.34	8.1 5.5	40.5 40.6	25.03 31.34	8.4 5.5	40.6 40.6	_	_	_
Engineers, n.e.c.	44.57	21.2	42.0	44.57	21.2	42.0	_	_	_
Mathematical and computer scientists	33.00	14.6	37.1	33.68	14.7	37.0	_	_	-
Computer systems analysts and scientists	33.78	15.2	36.8	34.55	15.4	36.7	-	_	-
Operations and systems researchers and analysts	24.33	8.2	42.4	24.33	8.2	42.4	-	_	-
Natural scientists	27.82	6.0	40.0	27.93	6.1	40.0	_	_	-
Geologists and geodesists Physical scientists, n.e.c.	37.83 20.90	8.2 5.2	40.2 40.0	37.83 –	8.2	40.2	_	_	_
Biological and life scientists	30.04	12.5	40.0	30.04	12.5	40.0	_		
Medical scientists	17.39	12.2	39.7	17.39	12.2	39.7	_	_	_
Health related	27.88	14.3	36.2	28.92	14.6	36.3	18.68	1.9	35.7
Physicians	57.90	11.0	40.5	57.90	11.0	40.5	-	-	-
Registered nurses	20.65	1.4	36.0	21.06	1.5	36.1	18.42	2.9	35.4
Pharmacists	29.24	3.4	27.1	29.24	3.4	27.1	_	-	-
Respiratory therapists  Occupational therapists	16.73 17.01	3.7 19.6	34.1 33.5	16.65 17.01	4.0 19.6	33.6 33.5	_	_	_
Physical therapists	20.12	10.2	38.8	20.12	10.2	38.8	_	_	_
Speech therapists	24.53	3.4	37.4	24.74	4.3	37.3	_	_	_
Therapists, n.e.c.	30.47	26.4	28.8	32.00	26.1	28.2	-	-	-
Teachers, college and university	31.33	4.6	33.9	32.27	4.8	33.7	25.11	5.7	35.1
Mathematical science teachers	29.70	7.0	35.4	_ 4E 00	12.5	27.1	_	_	-
Medical science teachers  Health specialties teachers	45.08 29.81	12.5 12.1	37.1 38.1	45.08 29.81	12.5 12.1	37.1 38.1	_		_
Business, commerce, and marketing teachers	28.29	8.6	37.5	28.29	8.6	37.5	_	_	_
English teachers	25.69	6.1	23.9	_	_	_	_	_	-
Trade and industrial teachers	21.91	15.9	38.1	_	_	-	-	-	-
Other post-secondary teachers	30.53	7.0	33.2	30.63	7.5	33.9	-	_	
Teachers, except college and university	24.59	1.8	37.6	24.69	1.4	37.7	24.26	6.0	37.3
Prekindergarten and kindergarten  Elementary school teachers	22.18 24.95	6.9 1.9	37.4 38.3	21.63 25.32	7.9 1.4	37.0 38.5	23.68	6.4	37.7
Secondary school teachers	25.36	2.3	38.4	25.67	1.3	38.8	24.78	5.9	37.7
Teachers, special education	25.38	1.6	38.0	25.21	1.7	37.7	_	-	-
Teachers, n.e.c.	22.21	4.8	35.0	22.38	4.5	36.0	-	-	-
Substitute teachers	7.52	5.4	21.3	7.64	5.7	21.4	-	-	-
Vocational and educational counselors	26.18	7.3 7.5	37.9 39.6	26.09	7.5	37.9 39.6	_	_	_
Librarians, archivists, and curators Librarians	18.63 18.02	10.3	39.5	19.47 19.02	6.3 9.9	39.6	_	-	_
Social scientists and urban planners	24.99	5.7	38.8	24.99	5.7	38.8	_	_	_
Economists	22.95	9.9	40.0	22.95	9.9	40.0	-	_	-
Psychologists	25.89	7.2	37.5	25.89	7.2	37.5	_	-	-
Urban planners	28.24	3.5	40.0	28.24	3.5	40.0	-		
Social, recreation, and religious workers	13.93	2.9	39.6	14.28	2.9	39.5	12.31	5.4	40.0
Social workers  Recreation workers	14.17 10.98	2.8 8.8	39.5 39.2	14.49 11.54	2.6 13.4	39.5 38.7	12.60	6.9	40.0
Lawyers and judges	36.04	6.3	39.2	35.90	6.5	39.3	_	_	_
Lawyers	35.64	6.5	39.6	35.91	6.6	39.5	_	_	-
Judges	42.93	10.9	36.1	-	-	-	_	_	-
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	23.94	16.7	35.1	24.03	16.7	35.1	_	_	-
Technical writers	23.62	6.2	38.9	23.62	6.2	38.9	_	_	-
Designers	17.66	9.7	39.9	17.66	9.7	39.9	_	-	-

TABLE 4-11. West South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000—Continued

		Total		M	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hou
Vhite collar –Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c. –Continued									
Actors and directors	\$17.63	19.3	38.7	\$17.63	19.3	38.7	_	_	l _
Photographers	10.66	8.0	40.0	10.66	8.0	40.0	_	_	
Editors and reporters	17.00	11.4	40.0	17.00	11.4	40.0	_	_	١.
Public relations specialists	27.81	19.5	31.5	27.81	19.5	31.5	_	_	
Announcers	75.59	42.9	22.9	75.59	42.9	22.9	_	_	-
Athletes	20.90	20.2	19.1	20.90	20.2	19.1	_	_	-
Professional, n.e.c.	29.60	4.3	38.5	29.60	4.3	38.5		-	-
Technical	17.61	4.7	38.0	17.95	5.0	38.0	\$14.59	6.2	37
Clinical laboratory technologists and technicians	14.08	3.7	38.1	13.92	4.1	37.8	-	-	
Radiological technicians	16.79	4.4	39.8	17.69	5.4	39.7	_ 10.15	7.0	2
Licensed practical nurses  Health technologists and technicians, n.e.c	13.48 17.32	2.1 17.1	37.7 36.9	13.78 17.75	1.7 18.7	38.5 36.4	12.15	7.3	34
Electrical and electronic technicians	18.40	6.5	39.8	18.53	6.7	39.7	_	_	
Mechanical engineering technicians	18.37	13.2	38.1	18.37	13.2	38.1	_	_	
Engineering technicians, n.e.c.	19.28	8.6	40.0	19.52	8.5	40.0	_	_	
Drafters	21.00	6.2	39.9	21.27	6.1	40.0	_	_	
Chemical technicians	21.15	8.2	40.1	21.15	8.2	40.1	-	_	
Science technicians, n.e.c.	15.78	20.5	40.0	15.78	20.5	40.0	-	-	
Airplane pilots and navigators	60.62	25.9	28.7	78.06	20.7	25.2	-	-	
Broadcast equipment operators	7.60	11.4	39.0	7.60	11.4	39.0	-	-	
Computer programmers	18.55	11.9	39.9	18.55	11.9	39.9	-	_	
Legal assistants  Technical and related, n.e.c.	16.36 16.50	5.5 7.8	39.8 39.9	16.36 16.50	5.5 7.8	39.8 39.9	_	_	-
Executive, administrative, and managerial	26.18	2.6	40.7	26.28	2.8	40.9	24.46	6.5	37
Executives, administrators, and managers	30.47	3.9	41.2	30.61	4.1	41.5	28.20	4.1	36
Legislators	5.34	46.8	18.7	4.16	30.7	36.8	-	_	
Administrators and officials, public administration	24.27	8.9	40.4	25.09	8.7	40.5	-	-	
Financial managers	27.90	9.1	40.4	28.01	9.2	40.4	-	-	
Personnel and labor relations managers	33.55	11.0	39.4	30.63	10.8	40.0	-	-	
Purchasing managers	33.76	6.5	40.5	33.76	6.5	40.5	-	_	
Managers, marketing, advertising, and public relations	34.24	7.3	40.6	34.24	7.3	40.6			
Administrators, education and related fields	34.24	4.1	39.5	33.21	4.9	40.6	- 31.49	8.1	3
Managers, medicine and health	27.39	6.0	39.7	27.68	6.2	39.7	-	- 0.1	ľ
Managers, food servicing and lodging	200		"	200	0.2	"			
establishments	17.45	24.9	42.1	17.45	24.9	42.1	_	_	
Managers, properties and real estate	28.63	13.5	39.4	28.63	13.5	39.4	-	_	
Managers, service organizations, n.e.c	22.42	15.0	39.6	22.42	15.0	39.6	-	-	
Managers and administrators, n.e.c	32.42	6.2	42.7	32.76	6.3	42.7	23.72	9.3	4
Management related	20.44	3.1	40.1	20.52	3.3	40.1	19.04	10.0	39
Accountants and auditors	21.97 22.21	5.0 16.2	40.0 40.1	21.97 22.21	5.0 16.2	40.0 40.1	-	_	
Other financial officers	22.83	7.1	41.2	22.57	6.9	41.2	_		
Management analysts	25.48	11.1	40.1	25.48	11.1	40.1	_	-	
Personnel, training, and labor relations specialists	18.72	7.9	40.2	19.00	7.7	40.2	_	_	
Buyers, wholesale and retail trade, except farm									
products	29.47	17.1	40.0	29.47	17.1	40.0	-	_	-
Purchasing agents and buyers, n.e.c	20.83	9.0	40.4	20.83	9.0	40.4	-	-	-
Construction inspectors	17.99	3.9	40.0	-	-	-	-	-	-
Inspectors and compliance officers, except	04.00			04.0=		40.			
construction  Management related, n.e.c.	21.03 19.44	7.7 6.1	40.1 39.7	21.07 19.53	6.2 6.2	40.1 39.8	_	_	-
Sales	12.06	5.9	33.7	12.10	6.0	33.8	8.16	8.8	23
Supervisors, sales	16.53	12.0	41.4	16.59	12.1	41.4	-	- 0.0	~.
Insurance sales	22.29	25.7	39.8	22.29	25.7	39.8	_	_	-
Securities and financial services sales	14.73	6.5	39.7	14.73	6.5	39.7	_	_	Ι.

TABLE 4-11. West South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000—Continued

		Total		M	etropolitan		Non	metropolita	n
	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea weel hou
White collar –Continued									
Sales -Continued									
Advertising and related sales	\$19.28	13.6	39.7	\$19.28	13.6	39.7	-	_	-
Sales, other business services	17.96	11.8	39.9	17.96	11.8	39.9	-	_	-
Sales representatives, mining, manufacturing, and	22.40	0.0	40.4	22.40	0.0	40.4			
wholesale Sales workers, motor vehicles and boats	23.48 17.71	9.0 10.8	42.1 45.2	23.48 17.71	9.0 10.8	42.1 45.2	_	_	-
Sales workers, motor verticles and boats	8.23	6.4	26.8	8.23	6.4	26.8	_	_	[
Sales workers, shoes	9.84	5.3	27.9	9.84	5.3	27.9	_	_	_ ا
Sales workers, furniture and home furnishings	14.20	20.0	33.6	14.20	20.0	33.6	_	_	
Sales workers, hardware and building supplies	11.77	11.2	46.2	11.77	11.2	46.2	_	_	-
Sales workers, parts	9.30	16.9	35.7	9.30	16.9	35.7	-	_	-
Sales workers, other commodities	9.50	13.9	31.5	9.51	14.0	31.5	-	-	-
Sales counter clerks	7.62	9.4	31.2	7.62	9.4	31.5			.
Cashiers	6.69	3.2	28.9	6.65	3.2	29.2	\$7.75	11.8	2
Sales support, n.e.c.	10.61	8.3	36.4	10.61	8.3	36.4	-	-	
Administrative support, including clerical	11.55	2.3	37.9	11.59	2.1	37.8	10.78	6.0	38
Supervisors, general office	15.94	4.7	40.4	15.89	4.9	40.4	_	_	
Supervisors, financial records processing	15.48	10.3	40.3	15.48	10.3	40.3	-	_	
Supervisors, distribution, scheduling, and adjusting									
clerks	20.80	5.9	40.7	20.80	5.9	40.7	-	_	
Computer operators	13.35	4.4	38.7	13.35	4.4	38.7 40.0	_	_	
Peripheral equipment operators Secretaries	11.39 12.86	11.2 5.2	40.0 38.6	11.39 13.04	11.2 5.9	38.5	10.63	9.7	3
Typists	10.13	3.6	37.2	10.20	3.8	37.0	10.03	9.7	3
Interviewers	9.63	9.4	28.6	9.69	10.2	27.9	_	_	
Hotel clerks	7.68	2.6	38.6	7.68	2.6	38.6	_	_	
Transportation ticket and reservation agents	12.36	6.5	38.3	12.36	6.5	38.3	_	_	
Receptionists	8.80	2.0	36.6	8.84	2.1	36.5	-	_	
Information clerks, n.e.c.	10.37	2.3	39.4	10.37	2.3	39.4	-	_	
Order clerks	10.91	8.5	35.4	10.95	8.8	35.3	-	_	
Personnel clerks, except payroll and timekeeping	11.96	5.4	39.4	11.96	5.4	39.4	-	_	
Library clerks	8.72	4.8	33.9	9.58	3.2	32.1	_	_	
File clerks	8.73	6.9	38.9	8.73	6.9	38.9	- 00		2
Records clerks, n.e.c  Bookkeepers, accounting and auditing clerks	11.02 11.00	7.1	38.7 38.9	11.47 10.88	7.9 3.2	38.6 39.0	8.99 12.79	6.3	3:
Payroll and timekeeping clerks	12.70	10.2	40.0	12.70	10.2	40.0	12.79	10.9	3
Billing clerks	11.05	8.8	40.0	11.09	9.6	40.0	_	_	
Cost and rate clerks	11.65	14.9	40.0	11.65	14.9	40.0	_	_	
Billing, posting, and calculating machine operators	9.75	18.2	30.6		_	_	_	_	
Duplicating machine operators	8.70	5.9	32.6	8.70	5.9	32.6	-	_	
Telephone operators	10.06	5.4	35.7	10.06	5.4	35.7	-	_	
Mail clerks, except postal service	8.30	7.5	39.4	8.30	7.5	39.4	-	_	.
Messengers	7.94	5.1	28.9	7.94	5.1	28.9	_	_	
Dispatchers	12.08	4.5	39.8	12.86	4.6	39.7	_	_	
Production coordinators	16.37 12.17	7.4 6.5	40.0 39.8	16.37 12.17	7.4 6.5	40.0 39.8	-	_	'
Traffic, shipping and receiving clerks  Stock and inventory clerks	9.86	3.7	35.8	9.97	4.1	35.3	_		
Meter readers	11.27	10.1	39.8	11.27	10.1	39.8	_	_	
Weighers, measurers, checkers, and samplers	12.30	6.8	40.0	12.30	6.8	40.0	_	_	Ι.
Expeditors	16.25	10.8	40.0	16.25	10.8	40.0	-	_	-
Material recording, scheduling, and distribution	40.00	00.0	00.5		46.	00.5			
clerks, n.e.c.	12.22	22.8	39.9	9.98	12.1	39.9	-	_	-
Insurance adjusters, examiners, and investigators	16.71	12.1	39.1	16.71	12.1	39.1	-	_	'
Investigators and adjusters, except insurance Eligibility clerks, social welfare	13.45 10.17	5.1 6.7	39.1 39.6	13.45 10.17	5.1 6.7	39.1 39.6	_	_	-
Bill and account collectors	13.49	5.1	39.6	13.69	5.6	39.6	_	_	
General office clerks	10.44	2.2	35.6	10.43	2.3	35.5	10.78	5.4	40
Bank tellers	8.97	5.3	35.1	9.03	5.4	35.1	-	-	``
Data entry keyers	9.48	6.0	38.3	9.50	6.1	38.3	_	_	.
Statistical clerks	12.83	12.4	39.1	11.97	17.1	38.9	-	-	-
Teachers' aides	9.22	2.4	38.4	9.22	2.6	38.4	9.21	5.8	38

TABLE 4-11. West South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000—Continued

		Total		М	etropolitan		Non	metropolita	n
-	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
White collar –Continued									
Administrative support, including clerical –Continued									
Administrative support, n.e.c.	\$10.38	3.4	38.3	\$10.44	3.6	38.2	\$9.29	8.5	40.
Blue collar	12.23	2.3	38.6	12.12	2.4	38.6	13.50	11.3	39.
Precision production, craft, and repair	15.41	2.9	39.6	15.24	2.8	39.6	17.06	12.0	39.
Supervisors, mechanics and repairers	19.54	7.2	42.0	19.54	7.2	42.0	_	_	-
Automobile mechanics	14.79	6.4	40.0	14.82	6.4	40.0	_	_	_
Bus, truck, and stationary engine mechanics	14.19	13.7	40.1	14.32	14.1	40.1	_	_	-
Aircraft engine mechanics	18.97	8.8 9.3	40.0 40.0	17.28 12.22	6.9 9.3	40.0 40.0	_	_	_
Automobile body and related repairers	12.22 20.80	7.0	40.0	20.80	7.0	40.0	_	_	_
Aircraft mechanics, except engine  Heavy equipment mechanics	15.02	1	40.0	15.15	12.8	40.0	_	_	-
	18.33	12.3 7.2	40.0	17.81	6.2	40.0	_	_	-
Industrial machinery repairers  Machinery maintenance	10.33	4.3	40.0	11.50	5.5	40.0	_	_	-
Electronic repairers, communications and industrial	10.77	4.5	40.0	11.50	3.3	40.0	_	_	-
equipment	16.81	6.6	39.0	16.81	6.6	39.0	_	_	_
Telephone line installers and repairers	18.21	6.0	40.0	18.21	6.0	40.0	_	_	
Telephone installers and repairers	20.03	3.0	40.0	-	- 0.0	-	_	_	١ ـ
Heating, air conditioning, and refrigeration	20.00								
mechanics	14.70	5.4	40.0	14.70	5.4	40.0	_	_	-
Mechanics and repairers, n.e.c.	13.38	5.1	39.8	13.10	4.5	39.8	_	_	-
Supervisors, carpenters and related workers	18.43	2.9	40.5	18.43	2.9	40.5	_	_	-
Supervisors, electricians and power transmission									
installers	21.39	8.0	40.0	22.02	7.3	40.0	_	_	-
Supervisors, plumbers, pipefitters, and steamfitters	16.31	10.6	40.0	16.31	10.6	40.0	_	_	-
Supervisors, construction trades, n.e.c	21.25	16.2	40.2	21.26	16.3	40.2	_	_	-
Carpenters	11.55	7.1	39.6	11.50	7.2	39.6	_	_	-
Electricians	16.68	9.7	40.0	16.54	9.9	40.0	_	_	-
Electrician apprentices	10.73	6.0	40.0	10.73	6.0	40.0	_	_	-
Painters, construction and maintenance	10.80	4.6	38.4	10.80	4.6	38.4	_	_	-
Plumbers, pipefitters and steamfitters	14.59	8.2	40.0	14.91	8.0	40.0	_	_	-
Plumber, pipefitter, and steamfitter apprentices  Concrete and terrazzo finishers	9.33 10.59	7.5 7.8	40.0 37.6	9.33 10.55	7.5 7.5	40.0 37.5		_	-
Insulation workers	11.83	6.6	35.7	11.83	6.6	35.7	_	_	-
Construction trades, n.e.c.	12.22	3.6	39.6	12.29	3.7	39.6	_	_	
Supervisors, extractive	18.71	24.3	38.2	-	J -	-	_	_	_ ا
Drillers, oil well	16.70	28.5	40.0	16.70	28.5	40.0	_	_	-
Supervisors, production	20.13	5.5	40.4	20.42	5.7	40.3	_	_	-
Precision assemblers, metal	17.29	4.2	40.0	17.29	4.2	40.0	_	_	-
Boilermakers	16.94	9.5	40.0	16.94	9.5	40.0	_	_	-
Sheet metal workers	14.56	9.1	40.0	14.56	9.1	40.0	_	_	-
Electrical and electronic equipment assemblers	9.58	3.9	40.0	9.52	6.7	40.0	_	_	-
Miscellaneous precision workers, n.e.c	18.24	18.6	39.0	15.43	34.7	38.4	_	_	-
Butchers and meat cutters	9.44	6.5	35.0	9.42	6.6	35.0	_	_	-
Food batchmakers	9.02	7.6	34.2	9.02	7.6	34.2	_	_	-
Inspectors, testers, and graders	15.38	10.1	42.2	15.38	10.1	42.2	_	_	-
Water and sewer treatment plant operators	12.93	7.7	39.5	12.93	7.7	39.5	_	_	-
Power plant operators	22.35	4.5	40.0	22.35	4.5	40.0	_	_	-
Stationary engineers	14.49	5.3	40.0	14.49	5.3	40.0	_	_	-
Miscellaneous plant and system operators, n.e.c	22.37	1.0	39.8	22.46	1.0	39.8	_	_	-
Machine operators, assemblers, and inspectors	10.15	5.9	39.1	10.10	6.4	39.0	10.70	6.0	39
Punching and stamping press operators Grindling, abrading, buffing, and polishing machine	40.70	-	40.0	10.71	9.0	40.0	_	_	-
operators	10.72	6.9	40.0	9.84	12.9	40.0	_	_	-
Numerical control machine operators	14.40 12.81	8.6 8.2	39.6 40.0	14.40 12.81	8.6 11.0	39.6 40.0	_	_	-
Fabricating machine operators, n.e.c	12.55	12.7	39.5	10.26	18.9	39.0	_	_	-
Printing press operators	12.55	12.7	39.5	10.26	12.3	39.0	_	_	
Textile sewing machine operators	8.10	2.8	40.0	8.10	2.8	40.0	_	_	-
Pressing machine operators	6.82	6.8	34.8	6.82	6.8	34.8	_	_	-
	3.02	1 3.0	55	J.02	1 3.5	00		1	1

TABLE 4-11. West South Central census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 4 2000—Continued

		Total		M	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
Blue collar -Continued									
Machine operators, assemblers, and inspectors									
-Continued	<b>#0.00</b>		000	<b>#0.70</b>					
Laundering and dry cleaning machine operators Packaging and filling machine operators	\$6.69 9.86	5.2 10.2	39.9 39.8	\$6.73 9.86	5.8 10.2	39.9 39.8	_	_	
Mixing and blending machine operators	9.69	20.6	40.0	9.69	20.6	40.0	_	_	_
Separating, filtering, and clarifying machine									
operators	15.83	6.7	40.1	15.83	6.7	40.1	-	_	-
Painting and paint spraying machine operators	12.50	10.2	40.0	12.50	10.2	40.0	_	_	-
Furnace, kiln, and oven operators, except food	10.32	19.5	40.0	10.32	19.5	40.0	_	_	-
Slicing and cutting machine operators	10.42	12.9	40.0	10.42	12.9	40.0	-	_	-
Photographic process machine operators	9.44 11.21	18.3 4.8	30.3 39.9	9.55 11.34	18.6 6.0	30.3 39.9	- \$10.73	4.4	40
Welders and cutters	12.67	3.7	38.8	12.62	3.8	38.8	\$10.73	4.4	40
Assemblers	9.74	16.6	39.2	9.74	16.6	39.2	_	_	
Miscellaneous hand working, n.e.c.	9.91	7.5	36.1	9.29	10.1	34.6	_	_	-
Production inspectors, checkers and examiners	10.81	6.4	40.0	10.81	6.4	40.0	_	_	-
Production testers	9.76	13.4	39.9	12.52	9.6	39.7	-	_	-
Transportation and material moving	11.90	3.1	39.4	11.98	3.2	39.4	10.75	2.1	38
Supervisors, motor vehicle operators	12.97	7.4	43.8	14.16	9.0	47.4	_	_	-
Truck drivers	11.28	4.1	40.9	11.34	4.3	40.9	9.98	.9	40
Driver-sales workers	12.04	7.6	37.7	12.04	7.6	37.7	-	_	-
Bus drivers	11.64	5.0	31.5	11.65	5.2	31.9	_	_	-
Taxicab drivers and chauffeurs	7.82	6.8	29.9	7.82	6.8	29.9	_	_	[
Motor transportation, n.e.c	7.43 12.64	5.6 7.1	33.3 40.0	7.43 13.29	5.6 7.0	33.3 40.0	_	_	
Crane and tower operators	16.09	9.3	40.0	16.09	9.3	40.0	_	_	
Excavating and loading machine operators	10.83	2.9	40.0	10.83	2.9	40.0	_	_	_
Grader, dozer, and scrapper operators	11.37	4.0	40.0	12.35	3.7	40.0	10.65	2.2	40
Industrial truck and tractor equipment operators	11.91	10.2	39.9	11.91	10.2	39.9	-	_	-
Miscellaneous material moving equipment operators, n.e.c.	16.82	14.1	39.5	16.92	14.0	39.5	_	_	-
Handlers, equipment cleaners, helpers, and laborers	8.66	4.5	36.1	8.59	4.3	36.0	9.56	16.7	37
Supervisors, agriculture-related workers	14.77	15.1	39.5	14.77	15.1	39.5	-	10.7	37
Groundskeepers and gardeners, except farm	8.66	5.9	38.7	8.42	6.5	38.5	_	_	_
Animal caretakers, except farm	7.74	7.8	39.0	7.74	7.8	39.0	_	_	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	12.30	10.7	37.9	12.30	10.7	37.9	_	_	-
Helpers, mechanics and repairers	9.42	8.2	40.3	9.42	8.2	40.3	-	_	-
Helpers, construction trades	8.38	4.5	39.8	8.38	4.5	39.8	-	_	-
Construction laborers	7.94 8.14	5.1 5.3	40.0 40.0	8.03 8.12	5.3 5.5	40.0 40.0	_	_	-
Production helpers	9.34	5.8	36.7	9.34	5.8	36.7	_	_	
Stock handlers and baggers	7.79	2.3	30.4	7.86	2.4	30.5	6.92	4.4	29
Machine feeders and offbearers	7.96	8.6	38.7	7.91	9.3	38.6	-		-
Freight, stock, and material handlers, n.e.c	10.52	13.2	35.3	10.07	12.6	35.1	_	_	_
Garage and service station related	8.92	11.6	37.8	8.92	11.6	37.8	_	_	-
Vehicle washers and equipment cleaners	9.01	7.6	35.4	9.01	7.6	35.4	-	_	-
Hand packers and packagers	7.28	9.2	34.9	7.29	9.6	34.7	-	_	-
Laborers, except construction, n.e.c	8.21	3.2	38.1	8.23	2.7	37.9	8.03	18.9	40
Service	8.00	3.1	33.0	8.00	3.4	33.0	8.05	3.8	32
Protective service	12.75	4.1	39.3	13.06	4.4	39.4	10.17	11.3	39
Supervisors, firefighters and fire prevention	20.26	13.4	48.5	20.26	13.4	48.5	-	_	-
Supervisors, police and detectives	18.43	8.5	40.2	20.29	6.7	40.2	-	_	-
Supervisors, guards Firefighting	14.52 14.59	8.2 7.8	40.2 48.4	14.52 15.17	8.2 7.2	40.2 51.1	_	_	-
Police and detectives, public service	17.60	4.6	40.4	17.81	4.9	40.1	_	_	
Sheriffs, bailiffs, and other law enforcement officers	14.19	6.1	39.7	15.96	6.7	39.5	_	_	-
Correctional institution officers	10.64	6.3	40.1	11.38	5.2	40.1	8.67	6.7	40

TABLE 4-11. West South Central census division: 1 Mean hourly earnings 2 and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey, <sup>4</sup> 2000-Continued

		Total		М	etropolitan		Non	metropolita	n
Occuration 5	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Service -Continued									
Protective service –Continued									
Crossing guards	\$7.41	8.5	17.4	\$7.41	8.5	17.4	_	_	-
Guards and police, except public service	9.02	6.0	36.3	9.03	6.1	36.3	_	-	-
Protective service, n.e.c.	8.08	6.8	36.1	8.08	6.8	36.1	_	_	-
Food service	6.20	2.4	31.8	6.08	2.4	32.0	\$8.10	4.9	29.9
Waiters, waitresses, and bartenders	3.70	5.3	30.4	3.68	5.6	31.1	_	_	-
Bartenders	4.99	7.4	33.5	4.99	7.4	33.5	_	_	-
Waiters and waitresses	3.34	7.3	29.9	3.35	7.3	30.9	_	_	-
Waiters'/Waitresses' assistants	4.61	9.9	31.8	4.51	9.9	31.5	_	_	-
Other food service	7.08	3.4	32.4	6.99	3.5	32.3	8.26	4.6	33.2
Supervisors, food preparation and service	10.74	5.3	39.0	10.65	5.6	37.4	_	_	-
Cooks	7.19	6.0	35.9	7.15	6.1	35.8	_	_	-
Kitchen workers, food preparation	6.36	4.1	31.8	6.30	4.1	31.4	7.13	5.0	37.7
Food preparation, n.e.c.	6.47	2.0	29.7	6.47	2.1	30.6	6.46	4.6	23.5
Health service	8.10	2.7	33.1	8.33	2.8	33.6	6.95	6.0	30.8
Health aides, except nursing	9.03	3.5	36.8	9.00	3.6	36.6	_	_	-
Nursing aides, orderlies and attendants	7.62	3.8	33.4	7.90	4.2	34.5	6.62	5.5	29.9
Cleaning and building service	7.47	1.9	34.7	7.39	2.0	34.3	8.08	6.0	37.4
Supervisors, cleaning and building service workers	11.58	3.5	39.7	11.61	4.5	39.6	_	_	_
Maids and housemen	6.18	2.2	35.8	6.21	2.3	36.2	_	_	_
Janitors and cleaners	7.41	3.8	33.8	7.33	4.0	33.3	8.05	7.9	38.5
Personal service	7.77	8.3	28.2	7.85	8.9	28.2	7.04	9.6	28.2
Supervisors, personal service	10.28	16.4	39.6	10.28	16.4	39.6	_	_	_
Attendants, amusement, and recreation facilities	7.44	4.0	32.4	7.15	3.8	32.9	_	_	_
Public transportation attendants	33.30	9.9	19.0	33.80	9.8	18.9	_	_	_
Baggage porters and bellhops	4.01	5.2	39.2	4.01	5.2	39.2	_	_	_
Welfare service aides	5.49	3.2	23.2	5.43	3.0	22.7	_	_	_
Early childhood teachers' assistants	6.47	7.2	32.7	6.22	7.1	32.8	_	_	-
Child care workers, n.e.c.	6.39	7.6	33.2	6.39	7.6	33.2	_	_	_
Service, n.e.c.	7.62	1.5	27.3	7.63	1.6	27.4	_	-	_

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

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.

The West South Central census distributions of the State of Tensus and Texas.

2 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.

Metropolitan areas 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. For more information, see appendix E.

<sup>&</sup>lt;sup>4</sup> In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was June 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

6 The relative standard error (PSES) is the standard error expressed as a percent of the

<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 appendix A.

 $\label{thm:consumption} \begin{tabular}{l} TABLE~4-12. Mountain~census~division: \begin{tabular}{l} Mean~hourly~earnings \begin{tabular}{l} and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas \begin{tabular}{l} 3~for~selected~occupations,~National~Compensation~Survey, \begin{tabular}{l} 4~2000\end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
All	\$14.67	3.0	35.6	\$14.54	3.1	35.5	\$15.96	5.6	36.2
All, excluding sales	14.81	3.3	35.6	14.67	3.4	35.6	16.17	5.3	36.1
White collar	17.36	3.4	36.0	17.19	3.4	36.0	19.46	4.1	36.4
White collar, excluding sales	18.27	2.9	36.3	18.08	2.9	36.3	20.19	3.7	36.2
Professional specialty and technical	23.61	4.6	36.4	23.26	4.8	36.6	26.17	8.6	34.7
Professional specialty Engineers, architects, and surveyors	25.65 28.76	5.1 2.8	36.5 40.4	25.23 29.48	5.4 3.7	36.6 40.3	28.23	7.4	36.0
Civil engineers	25.44	6.0	40.6	27.67	4.2	39.8	_	_	_
Electrical and electronic engineers	31.12	11.7	40.0	31.12	11.7	40.0	_	_	_
Industrial engineers	27.40	3.4	43.0	27.40	3.4	43.0	-	-	-
Mechanical engineers	27.74	7.9	41.2	27.74	7.9	41.2	_	_	-
Engineers, n.e.c.	28.97	7.1	40.2	29.28	7.3	40.2	_	_	_
Mathematical and computer scientists  Computer systems analysts and scientists	23.31 23.20	14.7 16.0	40.8 40.8	23.38 23.27	15.0 16.3	40.8 40.9	_	_	-
Operations and systems researchers and analysts	24.54	8.2	40.6	24.54	8.2	40.9	_	_	
Natural scientists	28.86	11.9	38.3	29.20	12.0	38.2	_	_	_
Geologists and geodesists	38.07	3.4	40.1	38.07	3.4	40.1	_	_	_
Biological and life scientists	34.77	14.7	38.7	37.49	10.7	38.5	-	_	-
Medical scientists	23.62	12.4	33.8	23.62	12.4	33.8	_	-	-
Health related	27.34	7.4	35.5	25.63	6.7	35.7	38.25	17.0	34.
Registered nurses	22.23	3.8	34.2	20.09	5.8	34.4	_	_	-
Pharmacists	35.04 25.10	5.2 4.4	38.1 29.8	34.71 25.10	6.3 4.4	37.7 29.8	_	_	_
Physical therapists  Teachers, college and university	34.74	13.0	36.8	35.33	14.9	37.2	_		
Computer science teachers	25.17	1.0	33.0	- 33.33	14.3	- 57.2	_	_	_
Business, commerce, and marketing teachers	31.59	3.2	39.0	30.85	.7	39.2	_	_	_
Other post-secondary teachers	32.13	12.8	38.4	34.39	11.6	38.9	_	_	-
Teachers, except college and university	23.86	4.1	35.1	23.19	3.3	34.8	25.48	6.9	35.
Prekindergarten and kindergarten	18.89	24.1	34.5	16.79	26.2	33.8			-
Elementary school teachers	25.36	4.1	35.9	25.10	4.0	36.1	25.84	8.1	35.
Secondary school teachers	26.27 20.76	2.8	37.8	26.87	2.9	37.5	25.19 —	7.1	38.
Teachers, special education Teachers, n.e.c.	19.33	15.8 7.0	38.1 28.1	19.33	7.0	28.1	_		
Substitute teachers	11.83	10.3	13.6	12.54	11.2	12.7	_	_	_
Vocational and educational counselors	21.82	19.4	38.5	21.82	19.4	38.5	_	_	-
Librarians, archivists, and curators	17.76	21.5	38.9	22.70	9.1	38.2	_	_	-
Librarians	17.76	21.5	38.9	22.70	9.1	38.2	-	_	-
Social scientists and urban planners	23.23	11.3	36.1	23.56	11.8	35.8	_	-	-
Economists	26.20	16.8	40.2	27.80	15.9	40.3	_	_	-
Psychologists  Social, recreation, and religious workers	21.36 15.05	5.6 8.7	33.5 37.6	21.36 14.83	5.6 9.4	33.5 37.4	_	_	-
Social workers	14.95	9.2	37.8	14.71	10.1	37.7	_	_	_
Recreation workers	17.04	10.6	33.3	17.04	10.6	33.3	_	_	_
Lawyers and judges	32.04	13.0	48.1	32.04	13.0	48.1	-	_	-
Lawyers	32.04	13.0	48.5	32.04	13.0	48.5	_	_	-
Writers, authors, entertainers, athletes, and									
professionals, n.e.c.	22.40	9.6	29.9	22.52	9.7	29.9	_	_	-
Designers	16.80	17.0	40.2	16.80 40.27	17.0	40.2	_	_	-
Public relations specialists	40.27 25.74	12.0 1.5	39.5 40.0	25.74	12.0 1.5	39.5 40.0	_	_	
Technical	18.04	6.5	36.0	18.33	6.7	36.7	13.64	3.3	28.
Radiological technicians	16.84	7.9	36.2	16.84	7.9	36.2	_	-	-
Licensed practical nurses	14.00	5.3	32.6	14.37	6.6	32.2	13.04	6.5	33.
Health technologists and technicians, n.e.c	13.02	11.9	26.6	13.13	13.2	31.2	-	-	-
Electrical and electronic technicians	14.34	17.4	39.2	14.34	17.4	39.2	_	_	-
Engineering technicians, n.e.c.	19.73	8.5	38.8	21.06	7.1	38.6	_	_	-
Drafters Surveying and mapping technicians	21.64 19.56	3.3 8.3	40.0 40.0	21.50 19.56	3.5 8.3	40.0 40.0	_	_	-
Biological technicians	16.90	2.9	40.0	16.90	2.9	40.0	_	_	
Chemical technicians	18.44	7.6	40.0	18.44	7.6	40.0	_	_	_
Computer programmers	23.98	6.8	40.1	23.98	6.8	40.1	_	_	-
Legal assistants	18.12	11.4	39.5	18.12	11.4	39.5	_	-	-
Technical and related, n.e.c.	19.32	7.4	40.3	19.32	7.4	40.3	-	-	-

 $\label{thm:consumption} \begin{tabular}{l} TABLE~4-12. Mountain~census~division: \begin{tabular}{l} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations, National~Compensation~Survey, \begin{tabular}{l} 4-200-Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
/hite collar -Continued									
Executive, administrative, and managerial	\$24.54	2.6	40.6	\$24.63	2.5	40.7	\$23.26	13.4	39
Executives, administrators, and managers	25.93	3.9	41.1	26.08	3.6	41.1	24.31	17.0	40
Administrators and officials, public administration	27.12	10.9	40.9	29.89	8.6	41.1	-	_	-
Financial managers	26.54	12.4	40.9	26.39	13.2	41.0	_	-	-
Personnel and labor relations managers	36.81	8.1	40.1	36.81	8.1	40.1	_	-	-
Purchasing managers	21.39	4.7	45.9	_	_	_	_	_	-
Managers, marketing, advertising, and public relations	31.83	9.2	44.0	31.83	9.2	44.0	_	_	
Administrators, education and related fields	28.20	19.2	29.5	-	-	-	_	_	]
Managers, medicine and health	24.09	23.4	39.9	35.98	11.5	39.4	_	_	١.
Managers, food servicing and lodging									
establishments	14.43	10.7	44.0	14.43	10.7	44.0	_	-	
Managers, properties and real estate	17.58	15.4	40.6	17.58	15.4	40.6	_	_	-
Managers, service organizations, n.e.c.	20.98	8.0	44.1	21.28	8.5	44.4	-		1
Managers and administrators, n.e.c.	27.13	9.0	41.9	27.21	9.4	41.9	24.98	7.8	4
Management relatedAccountants and auditors	21.42 18.39	2.9 6.3	39.5 39.9	21.56 18.53	2.9 6.7	39.7 39.9	17.31	6.2	33
Other financial officers	25.00	11.4	40.4	25.20	11.3	40.5	_	_	
Management analysts	20.13	14.3	40.0	20.13	14.3	40.0	_	_	
Personnel, training, and labor relations specialists	20.03	6.8	40.1	20.13	6.8	40.1	_	_	.
Purchasing agents and buyers, n.e.c	26.61	10.4	40.2	26.61	10.4	40.2	_	-	
Construction inspectors	21.69	10.5	40.0	21.69	10.5	40.0	_	_	.
Inspectors and compliance officers, except	00.05	40.0	20.0	04.54	40.5	40.0			
construction	20.65 22.39	13.3 4.5	36.2 39.8	21.54 22.43	13.5 4.6	40.0 39.8	_	_	
Sales	13.37	6.8	34.9	13.47	7.1	34.8	9.96	6.4	39
Supervisors, salesInsurance sales	16.87 19.26	9.1 12.3	41.7 41.3	17.06 19.26	9.4 12.3	41.8 41.3	_	_	
Real estate sales	12.83	12.8	34.9	12.83	12.3	34.9	_	_	
Securities and financial services sales	22.33	15.8	40.2	22.33	15.8	40.2	_	_	
Advertising and related sales	16.04	16.6	34.7	16.04	16.6	34.7	-	-	
Sales, other business services	21.74	14.0	33.8	21.74	14.0	33.8	_	-	
Sales representatives, mining, manufacturing, and wholesale	29.02	26.3	40.4	29.02	26.3	40.4	-	_	
Sales workers, motor vehicles and boats	21.40	10.0	46.2	21.40	10.0	46.2	_	_	
Sales workers, apparel	7.62	6.2	22.3	7.62	6.2	22.3	_	_	
Sales workers, hardware and building supplies Sales workers, parts	11.30 13.86	9.2 12.7	40.3 39.5	11.30 13.86	9.2 12.7	40.3 39.5	_		
Sales workers, other commodities	10.06	6.2	29.8	10.12	6.4	29.6	_	_	
Sales counter clerks	7.88	5.0	38.7	7.88	5.0	38.7	_	_	
Cashiers	8.42	5.9	31.1	8.42	6.3	30.6	8.38	9.9	39
Sales support, n.e.c.	11.83	12.4	32.3	11.83	12.4	32.3	_	_	
Administrative support, including clerical	11.62	3.5	34.9	11.68	3.8	34.7	10.75	3.3	37
Supervisors, general office	13.85	7.8	40.0	13.80	8.0	40.0	-	-	
Supervisors, financial records processing	17.59	9.1	40.2	17.59	9.1	40.2	_	-	.
Supervisors, distribution, scheduling, and adjusting		l							
clerks	19.35	3.4	40.5	19.35	3.4	40.5	_	_	
Computer operators  Secretaries	15.91 11.90	8.7 3.8	40.0 35.5	15.91 12.13	8.7 4.8	40.0 35.3	9.52	6.8	38
Typists	12.51	7.2	36.0	12.13	7.2	36.0	-	- 0.0	.
Interviewers	11.09	12.2	33.6	10.03	9.9	32.2	_	_	
Hotel clerks	9.48	6.0	37.0	9.48	6.0	37.0	_	_	
Transportation ticket and reservation agents	12.05	9.1	36.5	12.05	9.1	36.5	_	-	
Receptionists	9.34	6.4	29.0	9.38	6.7	28.6	_	_	
Information clerks, n.e.c.	10.55	12.3	32.5	10.55	12.3	32.5	_	_	
Correspondence clerks	11.60	6.7	39.6	11.60	6.7	39.6	_	_	'
Order clerks  Personnel clerks, except payroll and timekeeping	10.99 13.62	4.6 7.8	39.1 40.0	10.83 13.62	5.2 7.8	39.0 40.0	_	_	
Library clerks	10.96	9.9	30.5	11.27	19.5	26.9	_	_	.
File clerks	9.07	14.0	36.6	9.14	15.9	39.1	_	l _	Ι.

 $\label{thm:consumption} \begin{tabular}{l} TABLE~4-12. Mountain~census~division: \begin{tabular}{l} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations, National~Compensation~Survey, \begin{tabular}{l} 4-200-Continued \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
White collar –Continued									
Administrative support, including clerical -Continued									
Records clerks, n.e.c.	\$12.02	5.5	37.7	\$12.39	6.6	37.0	-	-	-
Bookkeepers, accounting and auditing clerks	11.95	8.1	37.6	11.96	8.1	37.5	-	_	-
Payroll and timekeeping clerks Billing clerks	12.48 9.60	11.5 2.5	30.6 39.8	12.48	11.5	30.6	_	_	1 ]
Office machine operators, n.e.c.		6.3	35.2	8.70	7.5	38.7	_	_	l _
Mail clerks, except postal service		5.0	35.2	10.78	5.0	35.2	_	_	-
Dispatchers	12.18	13.4	39.1	13.20	12.6	38.4	_	-	-
Production coordinators		17.1	29.1	14.00	17.1	29.1	_	-	-
Traffic, shipping and receiving clerks		17.0	34.1	14.05	17.0	34.1	_	_	-
Stock and inventory clerks	11.47	3.8	34.6	11.68	4.0	34.2	-	_	-
Meter readers Expeditors	14.51 10.88	4.8 9.5	40.0 40.0	14.09 10.88	3.5 9.5	40.0 40.0	_		
Material recording, scheduling, and distribution	10.00	3.5	40.0	10.00	3.5	40.0			
clerks, n.e.c.	11.64	14.3	40.0	_	_	_	_	_	-
Insurance adjusters, examiners, and investigators	16.07	13.5	39.1	16.09	15.6	38.9	_	-	-
Investigators and adjusters, except insurance	12.73	10.2	39.2	13.06	10.9	39.0	-	-	-
Eligibility clerks, social welfare	15.56	4.6	40.0	15.56	4.6	40.0	-	-	-
Bill and account collectors		7.5	40.0	11.36	5.5	40.0	_ 	_	
General office clerks	10.79	4.6	34.4	10.75	4.8	34.2	\$11.61 —	1.7	40
Bank tellers  Data entry keyers	9.08 9.66	7.8 6.9	31.5 37.2	9.08 9.77	7.8 7.5	31.5 37.0	_	_	
Teachers' aides		6.8	24.9	9.66	6.4	22.0	8.18	6.1	31
Administrative support, n.e.c.	10.62	13.6	29.1	10.43	14.0	29.0	-	-	-
lue collar	13.92	3.5	37.7	13.66	2.7	37.6	16.81	12.5	39
Precision production, craft, and repair	17.39	2.5	39.9	17.23	2.1	39.9	20.12	9.4	40
Supervisors, mechanics and repairers	33.08	10.0	40.2	33.77	9.9	40.3	-	-	-
Automobile mechanics	16.75	12.2	40.2	16.75	12.2	40.2	-	_	-
Bus, truck, and stationary engine mechanics  Heavy equipment mechanics	15.93 20.35	6.8 3.6	40.0 39.8	15.93 18.78	6.8 3.0	40.0 39.6	_	_	
Industrial machinery repairers	21.63	9.3	39.9	19.25	2.1	39.8	_		
Machinery maintenance	13.35	11.2	40.0	13.35	11.2	40.0	_	_	-
Heating, air conditioning, and refrigeration									
mechanics	14.75	7.3	40.0	14.75	7.3	40.0	-	-	-
Mechanics and repairers, n.e.c.	17.70	5.8	40.0	17.08	4.8	40.0	-	_	-
Supervisors, electricians and power transmission	05.00	10.0	400	22.02	10.0	42.4			
installers Supervisors, construction trades, n.e.c	25.22 17.66	10.2 8.4	42.3 40.0	23.93 17.66	13.6 8.4	43.1 40.0	_		-
Carpenters		8.5	40.0	19.19	8.3	40.0	_	_	]
Electricians	20.77	5.4	39.8	20.82	5.5	39.8	_	_	-
Electrical power installers and repairers	26.38	3.7	40.0	26.33	4.4	40.0	_	_	-
Painters, construction and maintenance	12.98	8.0	40.0	12.98	8.0	40.0	-	-	-
Plumbers, pipefitters and steamfitters	20.23	4.6	40.0	20.23	4.6	40.0	-	-	-
Structural metal workers	16.11	10.1	40.0	16.11	10.1	40.0	-	-	-
Construction trades, n.e.c	13.28 20.29	20.4 16.1	40.0 41.0	- 20.86	14.6	- 40.4	_	_	-
Machinists	18.78	5.1	39.9	18.78	5.1	39.9	_	_	
Cabinet makers and bench carpenters		8.3	40.0	12.72	8.3	40.0	_	_	١ -
Electrical and electronic equipment assemblers	13.76	7.5	40.0	13.76	7.5	40.0	_	_	-
Butchers and meat cutters	13.33	6.0	36.9	13.29	6.6	36.6	_	-	-
Bakers	10.25	3.7	39.5	10.50	4.5	39.5	_	_	-
Inspectors, testers, and graders  Miscellaneous plant and system operators, n.e.c	18.88 24.09	5.3 2.2	41.7 40.0	18.88 24.09	5.3 2.2	41.7 40.0	_	_	:
Machine operators, assemblers, and inspectors	10.85	5.6	38.1	10.61	5.0	38.0	16.95	19.5	40
Fabricating machine operators, n.e.c.	11.34	4.2	40.0	11.34	4.2	40.0	-	-	40
Molding and casting machine operators	10.94	3.1	39.6	10.94	3.1	39.6	_	_	-
Printing press operators		2.4	39.6	17.09	2.4	39.6	_	_	-
Textile sewing machine operators	10.76	13.2	40.0	10.76	13.2	40.0	_	_	-
Miscellaneous machine operators, n.e.c	12.45	6.3	39.6	12.54	6.6	39.6	_	l –	1 -

 $\label{thm:consumption} \begin{tabular}{l} TABLE~4-12. Mountain~census~division: \begin{tabular}{l} Mean~hourly~earnings$^2~and~weekly~hours~by~metropolitan~and~nonmetropolitan~areas$^3~for~selected~occupations, National~Compensation~Survey, \begin{tabular}{l} 4-200-Continued \end{tabular}$ 

		Total		M	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly e	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
Blue collar –Continued									
Machine operators, assemblers, and inspectors									
-Continued									
Welders and cutters Assemblers	\$15.40 9.98	15.4 5.6	40.0 39.5	\$13.00 9.98	9.7 5.6	40.0 39.5	_	_	-
Production inspectors, checkers and examiners	11.55	4.8	38.7	11.55	4.8	38.7	_	_	=
Transportation and material moving	14.17	7.9	35.6	13.15	5.5	34.8	_	_	_
Supervisors, motor vehicle operators	18.27	7.0	45.3	18.27	7.0	45.3	_	_	_
Truck drivers	12.79	8.8	40.3	12.78	9.0	40.4	_	_	-
Driver-sales workers	7.81	17.7	26.5	7.81	17.7	26.5	_	_	-
Bus drivers	11.96	4.6	28.9	11.96	5.1	30.4	_	-	-
Parking lot attendants	6.75	9.0	26.7	6.75	9.0	26.7	_	_	-
Motor transportation, n.e.c.	8.31	2.9	36.8	8.31	2.9	36.8	_	_	-
Supervisors, material moving equipment	18.85	7.4	40.0	20.26	4.8	40.0	_	-	-
Operating engineers	10.70	10.1	40.0	_	_	_	_	_	-
Grader, dozer, and scrapper operators	17.83	6.1	40.0	_ 11.97	15.5	39.4	_	_	-
Industrial truck and tractor equipment operators Miscellaneous material moving equipment	_	_	-	11.97	13.3	39.4	_	_	-
operators, n.e.c.	17.22	15.7	40.0	17.22	15.7	40.0	-	_	-
Handlers, equipment cleaners, helpers, and laborers	9.71	3.2	35.3	9.75	3.5	35.1	\$9.29	4.3	37
Groundskeepers and gardeners, except farm	9.60	8.9	27.9	9.72	10.4	25.7	· –	_	-
Helpers, construction trades	9.56	1.3	40.0	9.56	1.3	40.0	_	_	-
Construction laborers	10.51	7.2	39.4	10.51	7.3	39.4	-	-	-
Production helpers	9.57	3.2	33.0	9.64	3.9	31.3	_	-	-
Stock handlers and baggers	7.97	8.8	27.6	8.02	9.1	27.8	-	_	-
Machine feeders and offbearers	10.13	8.7	40.0	10.13	8.7	40.0	_	-	-
Freight, stock, and material handlers, n.e.c	10.34	7.9	38.4 37.9	10.34 7.49	7.9	38.4 37.6	-	_	-
Vehicle washers and equipment cleaners  Hand packers and packagers	8.06 9.04	9.7 5.1	38.7	9.06	8.0 5.8	38.6	_	_	
Laborers, except construction, n.e.c.	9.57	4.3	36.2	9.58	4.6	35.7	_	_	-
Service	8.56	2.5	31.9	8.48	2.5	31.7	9.16	9.4	33
Protective service	15.57	5.3	33.7	15.94	7.0	32.3	14.32	5.2	39
Supervisors, firefighters and fire prevention	21.19	6.5	51.2	21.19	6.5	51.2	_	-	-
Supervisors, police and detectives	25.90	11.4	41.6	25.90	11.4	41.6	_	_	-
Supervisors, guards	12.30	5.5	34.1	12.30	5.5	34.1	-	_	-
Firefighting	16.56	4.9	49.9	17.70	3.8	52.6	-		-
Police and detectives, public service	20.48	5.5	39.5	22.09	4.8	39.3	15.50	6.7	40
Sheriffs, bailiffs, and other law enforcement officers Correctional institution officers	18.04 11.74	6.5 8.6	40.0 40.0	19.53	2.4	40.1	_	_	
Guards and police, except public service	9.07	1.8	33.1	9.13	1.6	32.8	_	_	
Food service	6.84	2.8	30.7	6.86	2.9	30.6	6.55	8.2	32
Waiters, waitresses, and bartenders	4.92	9.2	27.1	4.95	9.6	26.5	_	_	-
Bartenders	7.08	3.5	32.1	7.08	3.5	32.1	_	_	-
Waiters and waitresses	4.25	10.8	26.9	4.25	11.6	26.2	_	_	-
Waiters'/Waitresses' assistants	5.43	4.9	23.0	5.44	5.4	21.9	-	_	-
Other food service	7.67	3.7	32.5	7.69	4.0	32.7	7.47	.9	29
Supervisors, food preparation and service	11.87	5.6	41.4	11.87	5.6	41.4	_	-	-
Cooks Kitchen workers, food preparation	8.70 7.88	5.3	34.6 32.1	8.73	5.5 3.6	35.1 29.9	_	_	-
		3.1		7.76			_		-
Food preparation, n.e.c.  Health service	6.44 9.09	2.8 7.6	29.1 31.2	6.42 9.58	3.0 7.0	29.1 33.0	- 8.01	5.2	27
Health aides, except nursing	8.13	7.0	32.8	8.25	10.0	34.0	-		21
Nursing aides, orderlies and attendants	8.85	4.6	30.2	9.24	4.5	32.3	8.03	4.0	26
Cleaning and building service	8.98	1.7	34.8	8.80	1.5	34.2	10.27	5.1	39
Supervisors, cleaning and building service workers	14.13	7.8	40.0	13.87	9.9	40.0	_	-	-
Maids and housemen	7.85	3.2	36.7	7.93	3.4	36.4	-	_	-
Janitors and cleaners	8.93	1.5	33.8	8.72	1.5	33.2	10.43	3.0	39
Personal service	8.33	5.1	32.6	8.50	5.4	32.4	6.56	5.3	35
Supervisors, personal service	11.14	15.0	40.1	11.14	15.0	40.1	-	_	-

TABLE 4-12. Mountain census division: Mean hourly earnings<sup>2</sup> and weekly hours by metropolitan and nonmetropolitan areas<sup>3</sup> for selected occupations, National Compensation Survey, 4 2000-Continued

		Total		М	etropolitan		Nonmetropolita		n
0 5	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Service –Continued Personal service –Continued Attendants, amusement, and recreation facilities Public transportation attendants Baggage porters and bellhops Welfare service aides Early childhood teachers' assistants Child care workers, n.e.c. Service, n.e.c.	\$6.74 24.96 5.71 8.80 7.05 8.54 7.68	3.1 5.8 11.0 9.2 1.0 12.3 13.0	36.5 20.2 38.7 34.8 30.8 22.9 25.7	\$6.80 24.96 5.71 9.58 7.09 9.63 7.68	3.8 5.8 11.0 9.1 1.0 8.5 13.0	36.1 20.2 38.7 34.7 31.4 20.2 25.7	- - - -	- - - - -	- - - - -

<sup>&</sup>lt;sup>1</sup> The Mountain census division consists of Montana, Idaho, Wyoming, Colorado, New

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.

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.

computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

Metropolitan areas 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. For more intermetric new consolidate. information, see appendix E.

<sup>&</sup>lt;sup>4</sup> In this census division, collection was conducted between November 1999 and April

<sup>2001.</sup> The average reference period was September 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

6 The relative standard error (RSE) is the standard error expressed as a percent of the

<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 appendix A.

 $\label{eq:table 4-13} \begin{tabular}{l} TABLE 4-13. \begin{tabular}{l} Pacific census division: \begin{tabular}{l} Mean hourly earnings \begin{tabular}{l} and weekly hours by metropolitan and nonmetropolitan areas \begin{tabular}{l} for selected occupations, National Compensation Survey, \begin{tabular}{l} 4 2000 \end{tabular} \end{tabular}$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly e	arnings		Hourly e	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mear weekl hours
AII	\$17.15	1.4	35.6	\$17.19	1.4	35.5	\$16.02	7.3	37.0
All, excluding sales	17.49	1.5	35.9	17.54	1.5	35.9	16.08	7.6	37.2
White collar	20.64	1.7	35.7	20.69	1.8	35.7	19.09	3.8	37.0
White collar, excluding sales	22.01	1.9	36.5	22.09	2.0	36.5	19.54	3.6	37.3
Professional specialty and technical	26.69	4.7	35.2	26.77	4.9	35.2	24.02	2.8	35.5
Professional specialty	27.91	6.1	34.8	27.98	6.3	34.8	25.66	2.1	35.0
Engineers, architects, and surveyors	31.53 35.93	5.1 4.0	40.4 40.6	31.70 35.93	5.2 4.0	40.5 40.6	23.03	3.3	40.0
Aerospace engineers  Petroleum engineers	43.05	10.9	40.6	43.05	10.9	40.6	_		_
Civil engineers	26.46	5.9	40.8	26.97	6.4	40.9	22.69	5.1	40.0
Electrical and electronic engineers	37.04	3.0	41.5	37.04	3.0	41.5	_	_	_
Industrial engineers	29.94	6.1	41.0	29.94	6.1	41.0	_	-	-
Mechanical engineers	31.39	5.0	40.4	31.39	5.0	40.4	_	_	-
Engineers, n.e.c.	34.96	2.1	40.0	35.02	2.1	40.0	-	_	_
Mathematical and computer scientists	30.74	3.0	40.3	30.77	3.1	40.3	_	_	_
Computer systems analysts and scientists  Operations and systems researchers and analysts	30.81 30.36	3.2 7.0	40.3 40.0	30.82 30.36	3.2 7.0	40.3 40.0	_	_	_
Natural scientists	28.07	4.5	40.6	28.27	4.7	40.6	25.10	6.8	40.0
Chemists, except biochemists	31.61	6.3	40.6	31.61	6.3	40.6	-	_	-
Geologists and geodesists	24.11	16.1	46.1	24.11	16.1	46.1	_	_	_
Physical scientists, n.e.c.	30.93	5.0	40.0	30.93	5.0	40.0	_	_	-
Agricultural and food scientists	23.22	13.4	40.0	22.48	15.9	40.0	-	_	-
Biological and life scientists	24.70	3.0	39.9	24.61	3.8	39.9	_	_	-
Forestry and conservation scientists	23.98	6.6	40.9	-	_	40.0		-	_
Medical scientists  Health related	24.30 27.33	9.0 2.1	40.8 32.2	24.30 27.43	9.0 2.1	40.8 32.1	25.13	14.3	33.3
Physicians	46.42	14.8	36.6	44.60	15.9	36.5	25.15	14.5	33.3
Registered nurses	26.26	1.4	31.4	26.45	1.4	31.4	21.84	3.1	31.3
Pharmacists	36.44	4.7	34.0	36.55	4.8	33.9	-	_	-
Dietitians	21.88	3.2	35.6	21.88	3.2	35.6	_	_	-
Respiratory therapists	20.81	4.4	36.7	21.70	4.3	35.9	_	_	-
Occupational therapists	29.32	8.3	25.7	29.32	8.3	25.7	_	_	-
Physical therapists	25.91	5.0	33.1	25.89	5.0	33.0	_	_	_
Speech therapists	27.78 20.08	13.9 8.5	38.7 35.8	27.78 20.08	13.9 8.5	38.7 35.8		_	_
Therapists, n.e.cPhysicians' assistants	26.78	21.6	40.0	25.86	25.6	40.0	_	_	_
Teachers, college and university	38.58	3.4	25.8	39.05	3.6	25.7	32.21	2.7	28.3
Earth, environmental, and marine science teachers	28.75	15.0	36.9	28.75	15.0	36.9	_	_	_
Biological science teachers	42.83	20.3	29.3	42.83	20.3	29.3	_	_	-
Chemistry teachers	61.94	23.3	39.5	61.94	23.3	39.5	_	_	-
Psychology teachers	30.59	9.2	17.1	30.59	9.2	17.1	_	-	_
Social science teachers, n.e.c.	35.24 41.14	7.1 7.8	35.2	35.84 41.14	7.6 7.8	34.8 41.6	_	_	_
Engineering teachers  Mathematical science teachers	41.14	5.9	41.6 26.2	41.14 44.99	5.9	28.2	_	-	-
Computer science teachers	33.43	11.4	32.6	31.94	14.6	30.3	_	_	_
Health specialties teachers	26.89	11.3	33.0	26.89	11.3	33.0	_	_	_
Business, commerce, and marketing teachers	44.40	6.9	25.2	44.40	6.9	25.2	-	-	-
Art, drama, and music teachers	37.38	4.6	27.8	37.49	4.6	29.7	_	-	-
Physical education teachers	41.11	9.9	14.0	44.30	4.8	14.9	_	_	-
Education teachers	39.18	24.2	31.3	44.33	33.0	28.7	_	-	_
English teachers Foreign language teachers	35.73 36.96	4.3 9.3	25.7 23.1	36.54 37.22	5.3 9.7	25.0 25.3	_	_	
Law teachers	36.96 47.41	9.3	27.3	37.22 47.41	9.7	25.3	_	_	-
Trade and industrial teachers	32.95	10.9	24.7	32.95	10.9	24.7	_	_	_
Other post-secondary teachers	36.01	3.2	23.3	36.37	3.4	22.6	32.14	1.9	35.9
Teachers, except college and university	30.75	2.8	33.3	30.96	2.9	33.2	27.16	1.9	35.5
Prekindergarten and kindergarten	17.23	15.3	35.0	17.23	15.3	35.0	_		
Elementary school teachers	33.78	2.5	34.6	33.94	2.5	34.5	28.93	6.2	38.3
Secondary school teachers	33.86	2.6	35.7	34.03	2.6	35.7	_	_	-
Teachers, special education Teachers, n.e.c	31.78 27.39	5.6 9.5	33.3 28.4	31.83 27.46	5.7 11.9	33.3 27.4	_	_	-
Substitute teachers	16.05	5.2	15.8	16.05	5.2	15.8	_	_	-
	27.32	12.1	36.8	28.13	12.5	36.8	_	1	1

TABLE 4-13. Pacific census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		М	etropolitan		Non	metropolita	n
9	Hourly	earnings		Hourly 6	earnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea week hour
White collar –Continued									
Professional specialty and technical -Continued									
Professional specialty -Continued									
Librarians, archivists, and curators	\$24.37	11.9	38.7	\$23.97	12.3	38.8	-	-	-
LibrariansSocial scientists and urban planners	28.24	5.8	37.3	27.99 _	6.3	37.2	_	_	_
Economists	31.28	7.3	41.7	31.28	7.3	41.7	_		
Urban planners	25.06	4.9	39.6	25.06	4.9	39.6	_	_	_
Social, recreation, and religious workers		_	-	-	_	-	\$17.04	3.9	30.
Social workers	_	_	_	_	_	_	18.30	4.2	37.
Recreation workers	14.87	8.6	31.8	15.30	8.8	35.4	_	_	-
Lawyers and judges	45.65	6.2	39.9	46.58	5.9	40.0	_	_	-
Lawyers	45.99	6.2	40.0	46.59	6.0	40.0	_	_	-
Writers, authors, entertainers, athletes, and	20.40	40.0	040	20.04	40.4	20.0			
professionals, n.e.c	30.18 27.75	13.3 10.6	34.0 39.7	30.34 27.75	13.4 10.6	33.9 39.7	_	_	-
Designers	25.74	10.0	40.3	25.74	10.0	40.3	_	_	
Actors and directors		34.4	27.0	41.05	34.4	27.0	_	_	_
Painters, sculptors, craft artists, and artist									
printmakers	50.05	25.9	43.9	50.05	25.9	43.9	_	_	-
Photographers		19.8	41.3	30.77	19.8	41.3	_	-	-
Editors and reporters		9.4	40.2	29.70	9.5	40.5	_	_	-
Public relations specialists	17.47	12.7	39.6	17.44	13.5	39.5	_	_	-
Professional, n.e.c.	25.20 21.54	4.7 2.6	40.2 36.8	25.20 21.68	4.7 2.6	40.2 36.8	- 17.47	9.8	37.
Technical  Clinical laboratory technologists and technicians	20.73	4.6	37.7	20.72	4.7	37.8	17.47	9.0	37.
Health record technologists and technicians	13.72	9.8	34.9	13.72	9.8	34.9	_	_	_
Radiological technicians	21.82	2.4	33.2	21.81	2.4	33.3	_	_	_
Licensed practical nurses	16.90	4.2	35.4	17.00	4.3	35.5	13.26	7.4	32
Health technologists and technicians, n.e.c	17.22	3.0	36.2	17.22	3.0	36.2	_	_	-
Electrical and electronic technicians	21.87	3.0	39.7	21.87	3.0	39.7	_	_	-
Engineering technicians, n.e.c.	24.61	10.0	39.5	24.88	10.0	39.5	_	_	-
Drafters	20.19 19.43	4.9 11.0	39.9 40.0	20.19 19.42	4.9 11.6	39.9 40.0	_	_	_
Surveying and mapping technicians Biological technicians	14.04	10.3	34.6	15.28	11.0	32.8	_	_	
Chemical technicians	21.93	6.8	40.3	21.93	6.8	40.3	_	_	_
Science technicians, n.e.c.		3.8	39.7	22.75	3.2	39.7	_	_	-
Airplane pilots and navigators	102.64	14.3	24.2	102.64	14.3	24.2	_	_	-
Broadcast equipment operators	20.01	10.5	39.6	_	-	-	_	-	-
Computer programmers		4.6	39.8	26.85	5.0	39.7	_	_	-
Legal assistants		6.3	39.8	19.29	6.4	39.8	_	_	-
Technical and related, n.e.c.	20.77	7.8	37.8	20.85	8.1	38.0	_	_	-
Executive, administrative, and managerial	29.05	2.4	39.9	29.10	2.4	39.8	26.91	5.7	40.
Executives, administrators, and managers	33.14	3.3	40.4	33.27	3.4	40.4	28.27	9.9	41.
Legislators	18.98	34.1	10.8	18.98	34.1	10.8	-	_	_
Administrators and officials, public administration	31.84	5.2	39.5	32.55	5.6	39.5	-	_	-
Financial managers	32.56	7.4	39.9	32.56	7.4	39.9	-	_	-
Personnel and labor relations managers	36.38	8.7	40.6	36.57	8.8	40.6	-	-	-
Purchasing managers	29.42	7.0	40.3	29.34	7.0	40.3	_	_	-
Managers, marketing, advertising, and public	38.91	5.0	41.4	38.91	5.8	41.4		_	
relations Administrators, education and related fields	38.91	5.8 10.1	39.6	34.58	10.9	39.6	_	_	
Managers, medicine and health	31.94	3.6	39.2	32.23	3.8	39.2	_	_	_
Managers, food servicing and lodging	001		30.2	32.20	0.0	33.2			
establishments	18.30	6.4	41.2	18.30	6.4	41.2	-	_	-
Managers, properties and real estate	17.39	15.2	40.4	17.39	15.2	40.4	_	-	-
Managers, service organizations, n.e.c	37.85	22.2	39.4	37.90	22.3	39.4	_	_	-
Managers and administrators, n.e.c.		4.5	41.1	33.96	4.6	41.0	23.78	9.2	44.
Management related	23.12 21.52	2.1 4.2	39.1 38.9	23.10 21.51	2.1	39.1	24.18	6.4	39
Accountants and auditors Underwriters		11.2	38.9	28.19	4.3 11.2	38.9 38.6	_	_	1 -
	20.13	1 11.4	1 50.0	20.13	11.4	1 55.6		1 -	i –

TABLE 4-13. Pacific census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

			Total		М	etropolitan		Non	metropolita	n
	_	Hourly 6	earnings		Hourly 6	arnings		Hourly 6	earnings	
	Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
/hite co	ollar –Continued									
Execu	ntive, administrative, and managerial -Continued									
	lanagement related –Continued									
	Management analysts	\$26.97	4.3	40.4	\$26.97	4.3	40.4	_	-	-
	Personnel, training, and labor relations specialists Buyers, wholesale and retail trade, except farm	22.61	4.8	39.9	22.57	4.9	39.9	_	_	-
	products	22.45	8.3	39.9	22.58	8.5	39.9	-	-	-
	Purchasing agents and buyers, n.e.c.	22.69	4.7	40.1	22.81	5.0	40.3	_	-	-
	Construction inspectors	26.21	3.6	40.0	26.25	3.6	40.0	_	_	-
	construction	24.46	6.1	40.5	24.46	6.1	40.5	_	_	-
	Management related, n.e.c.	23.52	2.3	39.5	23.40	2.3	39.5	-	_	
Sales		13.74	4.1	32.3	13.72	4.2	32.3	\$14.78	13.4	34
	Supervisors, sales	18.66	9.8	41.3	18.55	10.0	41.3	-	_	Ĭ.
	Insurance sales	19.48	10.7	38.7	19.50	10.7	38.7	-	-	
	Securities and financial services sales	25.29	29.9	39.8	25.29	29.9	39.8	-	-	
	Advertising and related sales	32.06	15.7	38.4	32.06	15.7	38.4	_	-	
	Sales, other business services	19.50	14.7	36.5	19.52	14.7	36.5	_	-	
	Sales representatives, mining, manufacturing, and wholesale	21.32	6.5	39.1	21.32	6.5	39.1	_	_	
	Sales workers, motor vehicles and boats	22.07	7.4	43.5	22.07	7.7	43.6	_	_	
	Sales workers, apparel	8.42	5.5	27.0	8.42	5.5	27.0	_	_	
	Sales workers, furniture and home furnishings	10.95	14.2	29.0	10.95	14.2	29.0	-	-	
	Sales workers, hardware and building supplies	12.18	9.5	32.7	12.18	9.5	32.7	-	-	
	Sales workers, parts	15.00	7.3	40.1	15.05	7.3	40.1	-	-	
	Sales workers, other commodities	10.65	5.6	30.3	10.67	5.7	30.2	_	_	
	Sales counter clerks  Cashiers	7.91 9.37	13.7 4.1	27.7 30.8	7.86 9.31	13.8 4.3	27.8 30.7	_ 11.28	10.3	3:
	Sales support, n.e.c.	11.75	3.6	30.6	11.73	3.7	31.1	-	-	
Admir	nistrative support, including clerical	13.83	1.4	36.2	13.85	1.4	36.2	13.17	5.0	38
	Supervisors, general office	18.79	3.3	40.6	18.73	3.4	40.6	_	-	
	Supervisors, financial records processing	20.74	6.1	40.2	20.77	6.1	40.2	-	-	
	Supervisors, distribution, scheduling, and adjusting	21.63	6.7	40.7	21.60	7.6	40.8			
	clerks Computer operators	17.34	7.3	39.7	18.70	6.2	39.7	_	-	
	Secretaries	15.96	4.8	37.0	16.03	5.0	37.0	14.12	6.4	3
	Stenographers	15.80	8.2	38.3	15.87	8.4	38.2	_	_	
	Typists	13.82	3.0	38.4	13.84	3.0	38.6	-	-	
	Hotel clerks	9.41	7.3	38.7	8.93	5.3	38.5	_	-	
	Transportation ticket and reservation agents	14.71	5.2	36.7	14.77	5.5	36.6	_	-	
	Receptionists	11.44 12.22	5.2 3.6	37.4 35.0	11.44 12.17	5.2 3.6	37.4 34.9	_		
	Order clerks	13.30	4.6	35.6	13.30	4.6	35.6	_	-	
	Personnel clerks, except payroll and timekeeping	15.36	3.6	39.6	15.38	3.6	39.6	_	_	
	Library clerks	12.45	3.4	30.9	12.47	3.4	30.9	-	-	
	File clerks	9.43	6.9	36.6	9.45	7.4	37.2	-	-	
	Records clerks, n.e.c.	14.26	4.3	39.0	14.33	4.5	39.0	-	_	
	Bookkeepers, accounting and auditing clerks	14.28 15.71	2.4 5.9	37.4 40.0	14.31 15.87	2.5 5.9	37.4 39.9	13.51 –	3.9	39
	Billing clerks	13.75	4.0	38.1	13.78	4.4	37.9	_	-	
	Office machine operators, n.e.c.	11.48	9.1	38.6	11.48	9.1	38.6	_	_	
	Telephone operators	10.78	5.0	37.9	10.78	5.0	37.9	_	-	.
	Messengers	10.47	8.5	24.7	10.47	8.5	24.7	_	-	-
	Dispatchers	15.03	9.8	38.7	15.03	9.8	38.7	_	-	
	Production coordinators	17.48	5.7	39.9	17.48	5.7	39.9	_	-	'
	Traffic, shipping and receiving clerks  Stock and inventory clerks	11.22 12.11	4.8 8.8	39.1 35.5	11.13 12.09	5.3 9.2	39.0 35.3	_ 12.55	9.8	40
	Meter readers	18.11	5.3	38.8	18.11	5.3	38.8	-	9.0	40
	Expeditors	14.05	9.4	40.0	14.06	9.5	40.0	_	-	.
	Material recording, scheduling, and distribution									
	clerks, n.e.c.	12.94	7.3	35.3	13.00	7.4	35.3	_	-	-

TABLE 4-13. Pacific census division: Mean hourly earnings and weekly hours by metropolitan and nonmetropolitan areas for selected occupations, National Compensation Survey, 2000—Continued

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly 6	arnings		Hourly 6	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
White collar –Continued									
Administrative support, including clerical –Continued									
Insurance adjusters, examiners, and investigators	\$17.51	8.6	38.7	\$17.56	8.7	38.7	_	_	-
Investigators and adjusters, except insurance	15.64	4.3	39.1	15.64	4.4	39.1	-	_	-
Eligibility clerks, social welfare	14.25	4.3	39.8	14.27	4.5	39.8	-	-	-
Bill and account collectors	14.12	6.5	38.6	14.12	6.5	38.6	- ¢12.24	- 20	2
General office clerks  Bank tellers	12.63 9.98	1.9 2.3	35.2 28.8	12.61 9.98	1.9 2.3	35.2 28.8	\$13.24 —	3.8	34
Data entry keyers	12.31	6.4	38.3	12.31	6.4	38.2	_	_	
Statistical clerks	12.45	13.8	37.9	12.45	13.8	37.9	_	_	-
Teachers' aides	11.75	4.2	23.8	11.93	4.1	23.3	-	_	-
Administrative support, n.e.c.	14.69	3.5	36.1	14.73	3.6	36.1	13.65	4.4	36
lue collar	14.22	2.4	38.1	14.27	2.4	38.1	12.92	10.4	38
Precision production, craft, and repair	18.57	2.9	39.5	18.59	3.0	39.5	17.98	2.8	40
Supervisors, mechanics and repairers	22.62	5.7	39.8	22.43	5.8	39.8	_	-	-
Automobile mechanics  Automobile mechanic apprentices	16.66 13.00	7.5 2.9	40.0 40.0	16.58 13.00	7.5 2.9	40.0 40.0	_	_	
Bus, truck, and stationary engine mechanics	16.50	5.4	37.1	16.50	5.4	37.1	_	_	
Aircraft engine mechanics	20.59	4.3	39.8	20.59	4.3	39.8	_	_	
Automobile body and related repairers	16.20	15.0	40.0	16.20	15.0	40.0	-	-	
Aircraft mechanics, except engine	22.53	2.5	40.0	22.53	2.5	40.0	-	-	
Heavy equipment mechanics	21.21	7.3	40.0	21.21	7.3	40.0	-	-	
Industrial machinery repairers	19.22	4.3	39.9	19.28	4.7	39.9	_	-	
Machinery maintenance  Electronic repairers, communications and industrial	13.58	10.2	39.9	13.13	9.8	39.9	_	_	
equipment  Household appliance and power tool repairers	17.88 21.39	7.6 10.5	39.7 38.1	17.84 21.33	7.6 10.9	39.7 37.8	_	_	
Heating, air conditioning, and refrigeration							_	_	'
mechanics	18.07	11.2	38.5	18.01	11.3	38.5	-	_	
Mechanical controls and valve repairers	21.94	4.3	40.0	21.94	4.3	40.0	-	_	
Millwrights  Mechanics and repairers, n.e.c	18.16 15.84	4.5 5.4	40.0 39.8	18.16 15.83	4.5 5.5	40.0 39.8	_	_	
Supervisors, plumbers, pipefitters, and steamfitters	29.55	1.5	40.0	29.55	1.5	40.0	_	_	
Supervisors, construction trades, n.e.c	23.19	11.1	40.0	23.23	12.7	40.0	_	_	
Carpenters	18.79	3.4	39.0	18.79	3.4	39.0	_	_	
Carpenter apprentices	13.04	10.5	40.0	13.02	10.6	40.0	-	-	
Drywall installers	24.56	12.2	38.3	24.56	12.2	38.3	-	-	
Electricians	23.22	9.2	40.0	24.36	9.3	40.0	-	-	
Electrician apprentices  Electrical power installers and repairers	15.58 26.62	18.8 3.7	40.0 40.0	15.75 26.62	20.4 3.7	40.0 40.0	_	_	
Painters, construction and maintenance	14.50	6.7	39.6	14.28	6.8	39.6	_	_	
Plumbers, pipefitters and steamfitters	21.06	7.2	40.0	21.06	7.2	40.0	_	_	
Structural metal workers	21.45	14.7	36.2	21.45	14.7	36.2	_	_	
Construction trades, n.e.c.	14.28	8.5	39.9	14.24	9.3	39.9	-	-	
Drillers, oil well	25.14	8.9	40.6	25.14	8.9	40.6	-	-	
Supervisors, production	21.83	8.1	40.0	21.83	8.1	40.0	_	_	
Tool and die makers  Precision assemblers, metal	20.48 18.70	6.8 6.6	40.0 40.0	20.48 18.70	6.8 6.6	40.0 40.0	_		
Precision grinders, filers, and tool sharpeners	20.76	6.7	40.0	20.76	6.7	40.0	_	_	
Layout workers	17.88	6.8	40.0	17.88	6.8	40.0	_	_	.
Sheet metal workers	24.71	8.9	40.0	24.71	8.9	40.0	_	_	.
Electrical and electronic equipment assemblers	10.75	6.1	39.3	10.75	6.1	39.3	_	-	-
Butchers and meat cutters	12.37	11.0	33.7	12.14	12.1	32.9	_	-	.
Bakers	11.99	7.3	36.6	11.99	7.3	36.6	_	_	'
Inspectors, testers, and graders	16.68 21.17	7.6 3.9	40.0 40.0	16.68 21.17	7.6 4.9	40.0 40.0	_	_	'
Stationary engineers	23.10	4.1	40.0	23.10	4.9	40.0		_	:
Miscellaneous plant and system operators, n.e.c	24.16	2.9	40.1	24.16	2.9	40.1	_	_	
Machine operators, assemblers, and inspectors	10.84	3.0	38.8	10.78	3.1	38.7	_	_	
Lathe and turning machine operators	17.12	14.6	40.0	17.12	14.6	40.0	_	l _	Ι.

 $\label{thm:constraint} \begin{tabular}{ll} TABLE~4-13.~\mbox{Pacific census division:} $^1$ Mean hourly earnings$^2$ and weekly hours by metropolitan and nonmetropolitan areas$^3$ for selected occupations, National Compensation Survey,$^4$ 2000-Continued $^2$ for the constraint of the constraint o$ 

		Total		М	etropolitan		Non	metropolita	n
_	Hourly 6	earnings		Hourly e	arnings		Hourly e	earnings	
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mea wee hou
Blue collar –Continued									
nuo osiitai osiitainasa									
Machine operators, assemblers, and inspectors									
Continued     Punching and stamping press operators  Grinding, abrading, buffing, and polishing machine	\$11.83	8.4	40.0	\$11.83	8.4	40.0	-	_	-
operators	9.22	10.8	40.0	9.22	10.8	40.0	-	_	-
Numerical control machine operators	16.04	14.2	40.0	16.04	14.2	40.0	_	-	-
Fabricating machine operators, n.e.c	11.18	13.5	35.2	10.71	13.1	34.8	_	_	-
Molding and casting machine operators	9.60	13.4	39.6	9.60	13.4	39.6	_	-	
Sawing machine operators	10.18	6.5	40.0 39.5	9.83 15.03	11.7 10.2	40.0	_	_	-
Printing press operators  Photoengravers and lithographers	15.03 16.91	10.2 16.4	39.1	16.91	16.4	39.5 39.1	_	_	
Textile sewing machine operators	6.57	4.9	38.7	6.57	4.9	38.7	_	_	
Laundering and dry cleaning machine operators	8.28	2.5	38.5	8.24	2.5	38.5	_	_	
Packaging and filling machine operators	11.74	8.7	37.7	11.78	8.9	38.5	_	_	
Extruding and forming machine operators	10.79	7.5	40.0	10.79	7.5	40.0	_	_	
Mixing and blending machine operators Separating, filtering, and clarifying machine	10.94	7.0	39.6	10.94	7.0	39.6	_	_	'
operators	17.25	1.9	40.0	17.08	3.9	40.0	_	-	
Painting and paint spraying machine operators	11.69	28.4	40.0	11.69	28.4	40.0	_	_	
Furnace, kiln, and oven operators, except food	11.87 12.87	9.8	40.0 40.0	11.87 12.87	9.8 12.9	40.0 40.0	_	_	
Crushing and grinding machine operators  Slicing and cutting machine operators	10.88	12.9 5.9	39.9	10.88	5.9	39.9	_	_	
Miscellaneous machine operators, n.e.c.	11.95	4.8	39.7	12.30	5.5	39.7	_	_	
Welders and cutters	15.61	7.0	40.0	15.49	7.4	40.0	_	_	
Solders and braziers	9.68	8.0	40.0	9.68	8.0	40.0	_	_	
Assemblers	11.10	4.7	39.6	11.10	4.7	39.6	_	_	
Hand cutting and trimming	7.19	11.7	39.8	7.19	11.7	39.8	_	_	
Miscellaneous hand working, n.e.c Production inspectors, checkers and examiners	9.23 10.03	7.5 7.1	39.8 39.5	9.23 10.03	7.5 7.1	39.8 39.5	_	_	
Production testers	12.06	7.1	40.0	12.06	7.1	40.0	_	_	
Graders and sorters, except agricultural	11.77	8.9	39.4	11.77	8.9	39.4	_	_	
Transportation and material moving	14.34	3.8	37.5	14.45	3.8	37.7	\$11.48	7.5	33
Supervisors, motor vehicle operators	20.45	6.2	41.3	20.45	6.2	41.3	_	-	
Truck drivers	14.26	4.5	39.5	14.26	4.5	39.5	_	_	
Driver-sales workers	11.60	6.4	32.2	11.61	6.4 6.2	32.2	_	_	
Bus drivers Taxicab drivers and chauffeurs	13.54 10.95	6.1 5.6	31.1 36.5	13.55 10.95	5.6	31.1 36.5	_	_	
Parking lot attendants	6.68	6.6	35.4	6.68	6.6	35.4	_	_	
Motor transportation, n.e.c.	8.59	12.4	30.4	8.72	13.3	34.7	_	_	
Ship captains and mates, except fishing boats	18.94	17.9	35.0	18.94	17.9	35.0	_	-	
Sailors and deckhands	20.80	6.0	34.9	21.85	5.4	33.9	_	-	
Supervisors, material moving equipment	19.44	11.8	40.4	19.44	11.8	40.4	_	-	
Operating engineers Crane and tower operators	24.91	6.1 14.4	39.9 40.0	24.91 19.21	6.1 14.4	39.9 40.0	_	_	
Excavating and loading machine operators	19.21 17.07	6.9	40.0	17.07	6.9	40.0	_		
Grader, dozer, and scrapper operators	18.20	13.6	40.0	20.79	12.7	40.0	_	_	
Industrial truck and tractor equipment operators	12.95	5.6	39.8	13.50	5.3	39.8	_	_	
Miscellaneous material moving equipment									
operators, n.e.c.	13.40	13.7	38.1	13.21	13.4	38.1	_	_	-
Handlers, equipment cleaners, helpers, and laborers	10.64	3.2	35.8	10.65	3.3	35.8	10.48	11.4	37
Nursery workersGroundskeepers and gardeners, except farm	7.62 12.41	6.9 5.0	34.9 37.2	7.62 12.04	6.9 5.6	34.9 36.7	- 14.00	9.0	40
Inspectors, agricultural products	8.41	7.8	33.9	8.41	7.8	33.9	-	- 3.0	ļ .
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	18.17	11.6	40.7	18.17	11.6	40.7	_	_	'
Helpers, mechanics and repairers  Helpers, construction trades	11.54 10.47	10.5 6.7	39.4 37.0	11.54 10.47	10.5 6.7	39.4 37.0	_	_	'
Construction laborers	17.36	7.7	38.5	17.55	7.7	38.8	_	_	:
Production helpers	9.32	4.1	38.6	9.32	4.1	38.6	_	_	.
Garbage collectors	15.94	12.3	38.0	15.94	12.3	38.0	_	l _	1

TABLE 4-13. Pacific census division: 1 Mean hourly earnings2 and weekly hours by metropolitan and nonmetropolitan areas3 for selected occupations, National Compensation Survey, 4 2000-Continued

		Total		M	etropolitan		Nonmetropolitan		
	Hourly 6	earnings		Hourly e	arnings		Hourly earnings		
Occupation <sup>5</sup>	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>6</sup> (percent)	Mean weekly hours
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and laborers -Continued									
Stock handlers and baggers	\$9.74	8.6	33.2	\$9.77	8.8	33.4	\$8.18	9.7	24.8
Machine feeders and offbearers	9.36	8.1	39.3	9.36	8.1	39.3	_	_	_
Freight, stock, and material handlers, n.e.c	11.40	5.7	33.2	11.33	5.8	33.1	_	_	_
Garage and service station relatedVehicle washers and equipment cleaners	9.55 8.00	13.5 6.5	34.1 38.6	9.55 8.00	13.5 6.5	34.1 38.6	_	_	_
Hand packers and packagers	8.86	3.6	38.3	8.86	3.6	38.3	_		_
Laborers, except construction, n.e.c.	10.21	5.4	35.0	10.38	5.4	34.2	_	I _	_
Laborera, except constituction, n.e.c.	10.21	J	33.0	10.50	3.4	34.2	_	_	_
Service	10.66	2.5	31.7	10.62	2.5	31.6	12.32	7.7	34.9
Protective service	17.82	5.5	37.5	17.83	5.7	37.5	17.49	5.9	40.0
Supervisors, firefighters and fire prevention	28.80	8.4	51.3	29.06	8.4	51.7	_	-	-
Supervisors, police and detectives	34.05	4.9	40.0	34.05	4.9	40.0	_	_	-
Supervisors, guards	23.11	16.9	40.0	23.11	16.9	40.0	_	-	_
Fire inspection and fire prevention	16.40	14.8	44.8	16.40	14.8	44.8	_	_	-
Firefighting  Police and detectives, public service	19.19 25.99	8.8 2.6	35.2 40.0	19.45 26.33	9.0 2.4	35.0 40.0	_		_
Sheriffs, bailiffs, and other law enforcement officers	23.99	4.0	39.2	20.33	4.1	39.2	_	_	_
Correctional institution officers	21.10	5.8	40.0	21.33	5.6	40.0	_	_	_
Guards and police, except public service	9.08	4.2	35.4	9.07	4.3	35.3	_	_	_
Protective service, n.e.c.	14.60	14.7	31.5	14.60	14.8	31.5	_	_	_
Food service	7.75	2.7	28.4	7.70	2.8	28.3	10.22	8.3	32.8
Waiters, waitresses, and bartenders	6.83	4.0	26.9	6.77	4.0	26.7	_	_	-
Bartenders	9.71	16.1	31.9	9.71	16.1	31.9	_	_	-
Waiters and waitresses	6.44	3.0	26.3	6.32	2.4	26.1	_	-	-
Waiters'/Waitresses' assistants	6.49	3.9	26.5	6.49	3.9	26.5	-		
Other food service  Supervisors, food preparation and service	8.02 12.12	3.4 5.3	28.9 43.8	7.98 12.08	3.4 5.4	28.8 43.8	10.78	3.5	32.7
Cooks	8.70	5.2	35.7	8.61	5.4	35.7	12.23	8.2	33.8
Kitchen workers, food preparation	8.18	3.9	31.2	8.10	4.1	31.2	-		- 55.6
Food preparation, n.e.c.	7.19	2.9	24.6	7.17	2.9	24.6	10.41	8.6	34.7
Health service	11.78	4.5	34.7	11.85	4.6	34.7	10.18	3.3	34.6
Dental assistants	15.04	9.6	33.7	15.04	9.6	33.7	_	_	-
Health aides, except nursing	13.08	3.7	36.9	13.08	3.8	37.3	_	-	-
Nursing aides, orderlies and attendants	9.87	2.1	34.0	9.89	2.2	33.8	9.59	3.2	36.9
Cleaning and building service	9.79	3.1	35.3	9.77	3.1	35.2	10.41	6.3	36.8
Supervisors, cleaning and building service workers	13.20	6.9	40.1	13.23	7.0	40.1	_	_	_
Maids and housemen  Janitors and cleaners	8.52 9.91	4.3 4.0	36.4 34.7	8.37 9.91	4.1 4.0	36.2 34.7	- 9.91	9.7	34.9
Personal service	10.28	4.6	29.2	10.16	4.6	29.1	13.83	6.3	31.8
Supervisors, personal service	11.93	8.4	38.4	11.93	8.4	38.4	-	-	-
Attendants, amusement, and recreation facilities	7.42	3.9	25.4	7.37	3.9	25.5	_	_	-
Guides	12.60	8.1	31.8	12.57	8.8	31.3	_	_	_
Public transportation attendants	30.69	10.1	21.8	30.69	10.1	21.8	-	-	-
Baggage porters and bellhops	6.80	4.6	37.2	6.76	4.6	37.2	_	-	-
Welfare service aides	8.71	4.6	31.2	8.71	4.6	31.2	-	_	_
Early childhood teachers' assistants	9.18	3.2	26.6 30.1	9.13	3.3 4.1	26.2	_	-	-
Child care workers, n.e.c	9.17 10.25	4.1 7.3	33.2	9.14 9.69	8.1	30.2 33.3	- 14.59	7.3	32.2
GGI VICE, 11.G.C	10.23	1.3	00.2	3.03	0.1	00.0	14.03	1.3	32.2

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  The Pacific census division consists of Washington, Oregon, California, Alaska, and

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.

<sup>1</sup> Facility certains division consists in tradings, 1 Sept., 1 Sept., 1 Sept., 2 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, vacabled by bours.

weighted by hours.

Metropolitan areas 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. For more information, see appendix E.

 $<sup>^{4}\,</sup>$  In this census division, collection was conducted between June 1999 and April 2001.

The average reference period was June 2000.

5 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

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

### **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 2000 National Compensation Survey (NCS) included 18,329 establishments representing more than 88 million workers within scope of the survey. Beginning with the 1999 NCS, private sector establishments with one or more workers are included in the survey. State and local governments with 50 or more workers also are 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 avail-

able at the time the sample was selected. The reference month for the private sector varied by area.

### 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 nonmetropolitan 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.) The NCS surveys two types of metropolitan areas: Metropolitan Statistical Areas (MSAs) and Consolidated Metropolitan Statistical Areas (CMSAs). MSAs are areas with a central city of 50,000 or more inhabitants and a total area population of at least 100,000. An MSA usually consists of one or more counties with close economic and social ties as defined by commuting patterns and population density. CMSAs are large, integrated areas of 1 million or more people consisting of two or more contiguous Primary Metropolitan Statistical Areas (large areas that consist of 250,000 to 999,999 people). Nonmetropolitan areas are areas that are not a part of an MSA or CMSA. These areas are individual counties or parishes.

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 is approximately proportional to the stratum employment. Each sampled establishment is 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 BLS Regional Offices, who visited each establishment surveyed. Collection was conducted between June 1999 and April 2001. The aver-

age payroll reference month was July 2000. 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
- Classification of jobs into occupations based on the Census of Population system
- 3. Characterization of jobs as full-time versus parttime, union versus nonunion, and time versus 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, as shown in the following schedule:

Number of employees	Number of selected jobs
50–99	8
100-249	10
250-999	12
1,000-2,499	16
2,500+	20

The second step of the process entailed classifying the selected jobs into occupations based on their duties. The National Compensation Survey 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 was 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. It 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 to 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.

### **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
- Payments made by third parties (for example, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

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.

Earnings distribution tables are not included in this bulletin 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 pattern. 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.

#### **Definition of terms**

*Full-time worker*. Any employee that 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.

Straight-time. Time worked at the standard rate of pay for the job.

*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 Bureau's 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 among establishments differ, 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 each 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 \$15.80 for all workers, with a relative standard error of 1.2 percent for this estimate. At the 90-percent level, the confidence interval for the estimate is \$15.49 to \$16.11 (\$15.80 X 1.645 X 0.012 = \$0.312, round to \$0.31; (\$15.80 - \$.31 = \$15.49; \$15.80 + \$0.31 = \$16.11). 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. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. 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 by personal visit, 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, 2000

Occupational group	All industries	Private industry	State and local government
All	88,681,000 79,742,700	74,717,100 65,827,700	13,963,900 13,914,900
White collar	45,750,900	36,266,000	9,484,900
White collar, excluding sales	36,812,500	27,376,600	9,435,900
Professional specialty and technical	15,196,100 12,109,300 3,086,800 6,469,200 8,938,400 15,147,200	9,605,500 6,965,000 2,640,500 5,295,600 8,889,400 12,475,500	5,590,600 5,144,300 446,300 1,173,600 49,000 2,671,700
Blue collar	25,666,400	24,251,700	1,414,700
Precision production, craft, and repair	8,210,500	7,640,600	569,800
Machine operators, assemblers, and inspectors	7,040,600	7,012,600	28,100
Transportation and material moving	4,005,500	3,502,300	503,200
Handlers, equipment cleaners, helpers, and laborers	6,409,800	6,096,200	313,600
Service	17,263,800	14,199,400	3,064,400

<sup>1</sup> 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.
2 A classification system including about 480 individual

occupations is used to cover all workers in the civilian economy. For more information, see appendix B.

This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.

TABLE B. Number of establishments studied by industry group and establishment employment size, United States, National Compensation Survey, 1 2000

	Number of establishments studied						
Industry division		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
All	18,329	6,776	7,023	1.827	1.515	668	520
Private Industry	15,840	6,517	6,129	1,359	1,110	434	291
Goods-producing industries	4,457	1,488	1,911	516	320	140	82
Mining	157	88	50	13	6	_	_
Construction	797	551	212	24	9	1	_
Manufacturing	3,503	849	1,649	479	305	139	82
Durable goods	2,147	514	943	303	207	115	65
Nondurable goods	1,356	335	706	176	98	24	17
Service-producing industries	11,383	5,029	4,218	843	790	294	209
Transportation and utilities	1,158	409	420	126	110	49	44
Wholesale trade	766	453	257	33	17	1	5
Retail trade	2,713	1,548	1,001	97	49	14	4
Finance, insurance and real estate	1,287	731	276	83	107	34	56
Services	5,459	1,888	2,264	504	507	196	100
State and local government	2,489	259	894	468	405	234	229

This survey covers all 50 States. Collection was conducted between June 1999 and April 2001. The average reference period was July 2000.
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 4-digit 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

<sup>&</sup>lt;sup>1</sup> n.e.c. in an occupation title means not elsewhere classified.

	Biological Science Teachers	SOCIAL, RECREATION, AND RELIGIOUS
	Chemistry Teachers	WORKERS
	Physics Teachers	
	Natural Science Teachers, n.e.c.	A174 Social Workers
	Psychology Teachers	A175 Recreation Workers
	Economics Teachers	A176 Clergy
A123	History Teachers	A177 Religious Workers, n.e.c.
A124	Political Science Teachers	
A125	Sociology Teachers	LAWYERS AND JUDGES
A126	Social Science Teachers, n.e.c.	
A127	Engineering Teachers	A178 Lawyers
A128	Mathematical Science Teachers	A179 Judges
A129	Computer Science Teachers	
A133	Medical Science Teachers	WRITERS, AUTHORS, ENTERTAINERS,
A134	Health Specialties Teachers	ATHLETES AND PROFESSIONALS, N.E.C.
A135	Business, Commerce and Marketing Teachers	
	Agriculture and Forestry Teachers	A183 Authors
A137	Art, Drama, and Music Teachers	A184 Technical Writers
A138	Physical Education Teachers	A185 Designers
	Education Teachers	A186 Musicians and Composers
A143	English Teachers	A187 Actors and Directors
	Foreign Language Teachers	A188 Painters, Sculptors, Craft-Artists, and Artist
	Law Teachers	Print-Makers
A146	Social Work Teachers	A189 Photographers
A147	Theology Teachers	A193 Dancers
	Trade and Industrial Teachers	A194 Artists, Performers, and Related Workers,
A149	Home Economics Teachers	n.e.c.
A153.	, A154 Other Post-Secondary Teachers	A195 Editors and Reporters
	•	A197 Public Relations Specialists
		A198 Announcers
TEACH	ERS, EXCEPT COLLEGE AND	A199 Athletes
UNIVE		A999 Professional Occupations, n.e.c.
		1 ,
A155	Prekindergarten and Kindergarten Teachers	TECHNICAL OCCUPATIONS
	Elementary School Teachers	
	Secondary School Teachers	HEALTH TECHNOLOGISTS AND TECHNICIANS
	Teachers, Special Education	
	Teachers, n.e.c.	A203 Clinical Laboratory Technologists and Techni-
	Substitute Teachers	cians
A163	Vocational and Educational Counselors	A204 Dental Hygienists
		A205 Health Record Technologists and Technicians
LIBRAE	RIANS, ARCHIVISTS AND CURATORS	A206 Radiologic Technicians
		A207 Licensed Practical Nurses
A164	Librarians	A208 Health Technologists and Technicians, n.e.c.
	Archivists and Curators	
		ENGINEERING AND RELATED TECHNOLOGISTS
SOCIAI	L SCIENTISTS AND URBAN PLANNERS	AND TECHNICIANS
200111		
A166	Economists	A213 Electrical and Electronic Technicians
	Psychologists	A214 Industrial Engineering Technicians
	Sociologists	A215 Mechanical Engineering Technicians
	Social Scientists, n.e.c.	A216 Engineering Technicians, n.e.c.
	Urban Planners	A217 Drafters
111/3	0.10 mm 1 mm 1010	A218 Surveying and Mapping Technicians
		1210 but to jing and triapping recimicians

#### 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 Timekeeping

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 Operators

# 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 Distributing Clerks, n.e.c.

### ADJUSTERS AND INVESTIGATORS

D375 Insurance Adjusters, Examiners, and Investigators

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

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 Braziers

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 Occupa-

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 knowledge's. 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) supple-

mented 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;

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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 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 moving 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.

### 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

### Point ranges by work level

Company job title: Dental Hygienist

Range of Occupational Level Points

Factor	Level	Points	Level	Low	High
			1	190	254
Knowledge	4	550	2	255	454
			3	455	654
Supervision	2	125	4	655	854
received			5	855	1,104
			6	1,105	1,354
Guidelines	2	125	7	1,355	1,604
			8	1,605	1,854
Complexity	2	75	9	1,855	2,104
			10	2,105	2,354
Scope and effect	2	75	11	2,355	2,754
			12	2,755	3,154
Personal contacts	2	25	13	3,155	3,604
			14	3,605	4,054
Purpose of contacts	1	20	15	4,055	
				and up	
Physical demands	1	5			
Work environment	2	20			
Supervisory duties	1	0			
Total	5	1,020	C	omparing wages	

### **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.

### **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 combinations 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 establishment.

### 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	X	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**

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

Alaska California Hawaii Oregon Washington

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).

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

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).

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>

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-NIAGRA 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

Survey a	areas	Geographic coverage⁵

GROD GETTOWN, GG	COLUMBA
GEORGETOWN, SC	COUNTY
GILLESPIE, TX*	COUNTY
GOODHUE, MN	COUNTY
GRAFTON, NH	COUNTY
GRAND RAPIDS-MUSKEGON-HOLLAND, MI*	MSA
GREAT FALLS, MT*	MSA
GREEN LAKE, WI	COUNTY
GREENSBOROWINSTON-SALEMHIGH 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
1100112,110	200111

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

MODCAN II	COLINTY
MORGAN, IL NEW ORLEANS, LA*	COUNTY MSA
NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND,	WISA
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

### Survey areas

### Geographic coverage<sup>5</sup>

TAYLOR, KY	COUNTY
TUNICA, MS	COUNTY
VERMILION, LA	PARISH
VISALIA-TULARE-PORTERVILLE, CA*	MSA
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

<sup>&</sup>lt;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.