

# Occupational Wages in the West South Central Census Division, 1997

## Summary 00-3

This report provides estimates of occupational pay from the 1997 National Compensation Survey (NCS) for the West South Central census division. It highlights average (mean) hourly pay for workers in six areas:

- Private industry and State and local government
- Metropolitan and nonmetropolitan areas
- Selected occupations and major occupational groups
- Full- and part-time wages
- Bargaining status
- Size of establishment

Wages in the West South Central (WSC) census division averaged \$13.82 per hour during 1997. Workers in private industry in the WSC region averaged \$13.45 per hour, whereas hourly pay of workers in State and local government averaged \$14.96. Nationwide, pay of all workers covered by the survey averaged \$15.09 an hour.

NCS summary reports are published for each of the nine census regions: New England, Middle Atlantic, East North Central, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific. Data also are published for some individual localities. These summary reports are a new product of the National Compensation Survey and may be useful to NCS data users in localities where separate NCS studies are not published.

Table 1 in this summary provides an overview of average pay data for worker and establishment characteristics and geographic area by private industry and State and local government. For example, white-collar workers in private industry averaged \$17.24 per hour; blue-collar workers averaged \$11.37; and service workers averaged \$6.33. Corresponding averages in State and local government were \$17.20, \$10.52, and \$10.13. In the other census divisions, average hourly earnings are generally lower for private industry workers than for State and local government workers; part of this difference can be explained by differences in the occupational and industrial mix of the two sectors. In State and local government, for example, professional specialty and technical occupations are proportionately more prevalent than in private industry.

In the WSC census division, however, only service workers had higher earnings in State and local government than in private industry (\$10.13 and \$6.33, respectively). Average hourly pay of private industry workers in blue-collar occupations was \$11.37 whereas that of their counterparts in State and local government was \$10.52. Pay of white-collar workers in private industry and in State and local government was more similar: \$17.20 and \$17.24, respectively.

Full-time workers in the WSC region averaged \$14.44 per hour whereas part-time workers averaged \$7.16. In private industry, full-time workers averaged \$14.17 an hour, and part-time workers averaged \$6.85. For workers in State and local government, average hourly pay was \$15.18 and \$9.63, respectively, for full- and part-time workers. NCS classifies employees as full or part time based on the employer's classification.

Workers in large establishments in the West South Central region, that is, establishments with 2,500 or more employees, had the highest average hourly pay at \$17.44. Workers in the smallest establishment-size category studied (50-99) averaged \$11.35.

Table 2 shows that workers in metropolitan areas averaged \$14.13 per hour, more than the average pay for workers in nonmetropolitan areas, \$11.88. Table 2 also shows that, most of the time, regardless of employee or establishment characteristics, pay tends to be higher in metropolitan areas than in nonmetropolitan areas. (See the Technical Note for definitions of metropolitan and nonmetropolitan areas.)

Among the nine census divisions, average earnings were generally highest in the New England, Middle Atlantic, and Pacific regions. Average earnings for all census divisions, and for other characteristics, can be seen in tables 1 and 2.

Full-time, part-time, and combined average pay rates for occupations in private industry and in State and local government are shown in tables 3, 4, and 5. These tables contain wage rates and mean weekly hours for individual occupations and for major occupational groups. Following is an example of average hourly earnings for combined full- and part-time workers within the occupational groups of white-collar, blue-collar, and service workers. All registered nurses, for example, averaged \$18.96 per hour (table 3).

Registered nurses in private industry averaged \$18.82 (table 4), whereas those in State and local government averaged \$19.31 per hour (table 5). Laborers, except construction, averaged \$7.26 in private industry and \$8.24 in State and local government. Janitors and cleaners, a service occupation, averaged \$6.37 in the private industry and \$7.34 in State and local government.

Earnings by occupational group and level are shown in table 6. Generally, the levels tend to show higher pay at higher work levels. The Bureau uses a generic leveling technique with 10 criteria to assign a level to an occupa-

tion. The Technical Note has more information on generic leveling and generic leveling criteria. Table A in the Technical Note shows the number of establishments studied in the WSC census division by employment size; most companies were in the 100-499 worker size class. It also shows most establishments represented. Table B in the Technical Note shows the number of workers represented by the surveys in the WSC census division by major occupational groups such as professional specialty and technical, sales, and transportation and material moving.

Table 1. Summary, West South Central: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey,<sup>2</sup> 1997

Worker and establishment characteristics, and geographic areas	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)		Mean	Relative error <sup>3</sup> (percent)	
<b>Total</b> .....	\$13.82	1.0	37.2	\$13.45	1.2	37.0	\$14.96	1.3	37.8
<b>Worker characteristics:<sup>4</sup></b>									
White-collar occupations <sup>5</sup> .....	17.23	1.6	37.6	17.24	2.0	37.6	17.20	1.4	37.7
Professional specialty and technical ... Executive, administrative, and managerial .....	20.57	1.8	37.7	21.03	2.1	38.2	20.01	2.3	37.1
Sales .....	12.25	3.5	33.7	12.30	3.6	33.7	8.42	9.5	32.2
Administrative support .....	10.30	1.3	38.0	10.65	1.7	38.0	9.48	1.5	38.2
Blue-collar occupations <sup>5</sup> .....	11.29	1.8	38.8	11.37	2.0	38.9	10.52	2.4	38.3
Precision production, craft, and repair Machine operators, assemblers, and inspectors .....	14.81	2.2	39.9	15.15	2.7	39.9	12.34	3.0	39.9
Transportation and material moving ... Handlers, equipment cleaners, helpers, and laborers .....	9.50	3.0	39.5	9.51	3.0	39.5	8.35	10.1	39.1
Service occupations <sup>5</sup> .....	11.85	4.4	39.8	12.35	4.8	40.9	9.62	2.3	35.5
Full time .....	7.89	1.3	36.3	7.84	1.2	36.0	8.36	4.4	39.0
Part time .....	7.52	1.3	33.5	6.33	1.7	31.9	10.13	2.1	37.9
Union .....	14.44	1.0	39.9	14.17	1.3	40.0	15.18	1.2	39.6
Nonunion .....	7.16	1.6	21.5	6.85	1.7	22.1	9.63	4.3	18.0
Time .....	14.77	2.3	38.2	14.48	2.6	38.4	16.53	1.7	37.2
Incentive .....	13.76	1.1	37.2	13.36	1.3	36.9	14.91	1.4	37.8
Time .....	13.86	1.0	37.1	13.47	1.3	36.8	14.96	1.3	37.8
Incentive .....	13.15	5.4	40.1	13.12	5.4	40.1	-	-	-
<b>Establishment characteristics:</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	14.83	2.1	40.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	12.75	1.6	35.7	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
50-99 workers <sup>7</sup> .....	11.35	2.4	36.3	11.34	2.7	36.1	11.47	5.4	38.3
100-499 workers .....	12.55	1.8	36.9	12.45	2.0	36.9	13.33	2.2	36.8
500-999 workers .....	14.58	3.8	38.0	14.26	4.4	37.9	16.01	3.6	38.3
1000-2499 workers .....	14.73	3.0	37.6	15.10	4.6	37.4	14.10	1.8	37.9
2500 workers or more .....	17.44	2.6	38.1	19.62	3.2	38.2	16.12	2.1	38.0
<b>Geographic areas:<sup>8</sup></b>									
Metropolitan .....	14.13	1.2	37.2	13.76	1.5	37.0	15.39	1.1	38.0
Nonmetropolitan .....	11.88	4.0	37.3	11.05	6.4	37.4	13.33	3.8	37.2
New England .....	16.96	1.8	35.1	16.29	2.1	35.0	20.14	2.1	35.2
Middle Atlantic .....	17.42	1.5	35.7	16.47	1.7	35.8	21.25	1.5	35.5
East North Central .....	15.45	.9	36.2	14.85	1.0	36.3	18.51	1.3	35.8
West North Central .....	14.44	1.8	36.3	13.70	2.2	36.2	17.24	.8	36.8
South Atlantic .....	13.73	1.4	37.0	13.20	1.8	36.7	15.47	1.4	37.9
East South Central .....	11.88	2.3	37.8	11.34	2.5	38.0	15.22	1.7	36.9
West South Central .....	13.82	1.0	37.2	13.45	1.2	37.0	14.96	1.3	37.8
Mountain .....	14.04	1.9	36.5	12.97	2.6	36.4	17.42	1.9	36.5
Pacific .....	16.88	1.5	36.2	15.89	1.8	36.4	20.23	1.7	35.5

<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.

<sup>2</sup> In this census division, collection was conducted between October 1996 and May 1998. The average reference period was August 1997.

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

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

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

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

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

<sup>7</sup> Establishments classified with 50-99 workers may contain establishments with fewer than 50 due to staff reductions between survey sampling and collection.

<sup>8</sup> Data are presented for metropolitan and nonmetropolitan area divisions as well as 9 census area divisions. See Technical Note for a list of survey areas in each census area division and the States comprising the 9 census area divisions.

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

**Table 2. Summary, West South Central: Mean hourly earnings<sup>1</sup> and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997**

Worker and establishment characteristics, and geographic areas	Total			Metropolitan areas			Nonmetropolitan areas		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)		Mean	Relative error <sup>4</sup> (percent)	
Total .....	\$13.82	1.0	37.2	\$14.13	1.2	37.2	\$11.88	4.0	37.3
Private Industry .....	13.45	1.2	37.0	13.76	1.5	37.0	11.05	6.4	37.4
State and local government .....	14.96	1.3	37.8	15.39	1.1	38.0	13.33	3.8	37.2
<b>Worker characteristics:<sup>5</sup></b>									
White-collar occupations <sup>6</sup> .....	17.23	1.6	37.6	17.45	1.8	37.7	15.30	3.0	37.1
Professional specialty and technical ...	20.57	1.8	37.7	21.07	1.9	37.7	17.42	3.1	37.5
Executive, administrative, and managerial .....	26.16	1.6	40.5	26.50	1.7	40.7	22.22	6.0	38.3
Sales .....	12.25	3.5	33.7	12.45	3.8	34.0	8.86	5.8	29.6
Administrative support .....	10.30	1.3	38.0	10.37	1.3	38.0	9.51	7.9	38.4
Blue-collar occupations <sup>6</sup> .....	11.29	1.8	38.8	11.37	1.9	38.8	10.97	5.2	38.8
Precision production, craft, and repair Machine operators, assemblers, and inspectors .....	14.81	2.2	39.9	14.80	1.6	40.0	14.87	9.5	39.7
Transportation and material moving ...	9.50	3.0	39.5	9.57	2.7	39.4	9.25	10.0	39.8
Handlers, equipment cleaners, helpers, and laborers .....	11.85	4.4	39.8	12.05	4.8	39.9	10.46	5.0	38.8
Service occupations <sup>6</sup> .....	7.89	1.3	36.3	7.87	1.3	36.2	7.95	3.6	36.7
	7.52	1.3	33.5	7.64	1.2	33.3	6.88	3.1	34.6
Full time .....	14.44	1.0	39.9	14.80	1.2	40.0	12.24	4.0	39.4
Part time .....	7.16	1.6	21.5	7.23	1.6	21.6	6.61	4.3	20.9
Union .....	14.77	2.3	38.2	15.47	2.4	37.9	11.71	5.5	39.8
Nonunion .....	13.76	1.1	37.2	14.05	1.2	37.2	11.90	4.2	37.1
Time .....	13.86	1.0	37.1	14.15	1.2	37.1	12.02	4.8	37.1
Incentive .....	13.15	5.4	40.1	13.81	3.8	40.1	9.85	19.3	40.3
<b>Establishment characteristics:</b>									
Goods producing <sup>7</sup> .....	14.83	2.1	40.1	15.56	2.3	40.1	11.79	5.3	40.1
Service producing <sup>7</sup> .....	12.75	1.6	35.7	12.97	1.7	35.8	10.12	8.7	34.5
50-99 workers <sup>8</sup> .....	11.35	2.4	36.3	11.37	2.6	36.0	11.30	6.2	37.2
100-499 workers .....	12.55	1.8	36.9	12.73	1.7	36.9	11.81	6.8	37.0
500-999 workers .....	14.58	3.8	38.0	15.19	2.3	38.0	11.51	17.0	38.0
1000-2499 workers .....	14.73	3.0	37.6	14.55	2.8	37.5	-	-	-
2500 workers or more .....	17.44	2.6	38.1	17.44	2.6	38.1	-	-	-
<b>Geographic areas:<sup>9</sup></b>									
New England .....	16.96	1.8	35.1	17.42	1.8	35.2	13.75	5.3	34.0
Middle Atlantic .....	17.42	1.5	35.7	17.75	1.3	35.7	12.22	7.4	36.1
East North Central .....	15.45	.9	36.2	15.90	1.0	36.2	12.98	1.3	36.4
West North Central .....	14.44	1.8	36.3	15.40	2.2	36.3	11.82	3.7	36.2
South Atlantic .....	13.73	1.4	37.0	14.17	1.7	36.9	11.56	4.0	37.4
East South Central .....	11.88	2.3	37.8	13.60	1.6	37.0	10.22	3.7	38.7
West South Central .....	13.82	1.0	37.2	14.13	1.2	37.2	11.88	4.0	37.3
Mountain .....	14.04	1.9	36.5	14.17	2.4	36.4	13.51	2.4	36.6
Pacific .....	16.88	1.5	36.2	17.06	1.5	36.2	13.37	2.9	36.1

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

<sup>2</sup> Metropolitan areas can be a Metropolitan Statistical Area or Consolidated Metropolitan Statistical Area 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 Technical Note.

<sup>3</sup> In this census division, collection was conducted between October 1996 and May 1998. The average reference period was August 1997.

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

<sup>5</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those

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

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

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

<sup>8</sup> Establishments classified with 50-99 workers may contain establishments with fewer than 50 workers due to reduction in staff from the time of sampling to data collection.

<sup>9</sup> See Technical Note for a list of survey areas in each census area division and the States comprising the 9 census area divisions.

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

Table 3. Selected occupations, West South Central: 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> 1997

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$13.82	1.0	37.2	\$14.44	1.0	39.9	\$7.16	1.6	21.5
All excluding sales .....	13.94	1.0	37.5	14.48	1.0	39.9	7.29	1.9	21.6
<b>White collar</b> .....	17.23	1.6	37.6	17.80	1.5	39.9	9.00	3.7	20.8
White collar excluding sales .....	17.99	1.5	38.3	18.30	1.4	39.8	10.87	4.3	20.6
<b>Professional specialty and technical</b> .....	20.57	1.8	37.7	20.81	1.8	39.5	15.02	3.5	18.1
Professional specialty .....	22.36	2.0	37.6	22.60	2.0	39.5	16.39	4.2	17.2
Engineers, architects, and surveyors .....	28.98	2.0	40.9	28.98	2.0	41.0	-	-	-
Petroleum engineers .....	35.20	7.2	40.8	35.20	7.2	40.8	-	-	-
Chemical engineers .....	29.19	5.7	40.9	29.19	5.7	40.9	-	-	-
Civil engineers .....	29.96	8.9	42.4	29.96	8.9	42.4	-	-	-
Electrical and electronic engineers .....	29.30	1.8	40.6	29.30	1.8	40.6	-	-	-
Industrial engineers .....	22.50	4.5	41.6	22.50	4.5	41.6	-	-	-
Mechanical engineers .....	25.95	4.2	41.4	25.95	4.2	41.4	-	-	-
Engineers, n.e.c. ....	30.30	3.2	40.8	30.30	3.2	40.8	-	-	-
Mathematical and computer scientists .....	25.25	2.7	40.3	25.24	2.7	40.4	-	-	-
Computer systems analysts and scientists .....	25.45	2.6	40.3	25.44	2.6	40.3	-	-	-
Operations and systems researchers and analysts .....	23.76	5.2	41.6	23.76	5.2	41.6	-	-	-
Natural scientists .....	24.39	8.7	40.1	24.39	8.7	40.1	-	-	-
Chemists, except biochemists .....	22.37	12.0	40.0	22.37	12.0	40.0	-	-	-
Geologists and geodesists .....	35.02	9.4	40.3	35.02	9.4	40.3	-	-	-
Physical scientists, n.e.c. ....	18.64	9.1	40.0	18.64	9.1	40.0	-	-	-
Biological and life scientists .....	25.75	23.3	40.3	25.75	23.3	40.3	-	-	-
Medical scientists .....	13.33	5.1	39.6	13.33	5.1	39.6	-	-	-
Health related .....	19.45	2.1	36.4	19.42	2.0	39.6	19.73	4.4	20.1
Physicians .....	29.49	33.0	45.3	29.49	33.0	45.3	-	-	-
Registered nurses .....	18.96	1.7	36.3	18.97	1.5	39.3	18.91	4.8	20.1
Pharmacists .....	24.43	3.4	38.3	24.44	3.5	40.0	-	-	-
Dietitians .....	13.74	12.6	38.9	13.72	13.0	40.0	-	-	-
Respiratory therapists .....	16.37	3.3	34.3	16.32	3.8	39.8	16.68	4.1	17.7
Occupational therapists .....	17.67	19.6	36.5	17.11	20.7	39.6	-	-	-
Physical therapists .....	23.43	5.7	37.6	21.93	3.3	40.0	-	-	-
Speech therapists .....	22.04	6.2	36.5	21.33	5.8	39.9	-	-	-
Therapists, n.e.c. ....	15.26	7.7	33.2	16.20	8.4	39.7	-	-	-
Teachers, college and university .....	30.15	4.3	32.4	30.90	4.5	38.5	20.29	8.3	10.4
Mathematical science teachers .....	28.29	10.4	33.5	28.27	10.6	38.6	-	-	-
Computer science teachers .....	23.29	2.2	16.7	-	-	-	-	-	-
Medical science teachers .....	37.91	12.5	37.6	37.95	12.5	39.5	-	-	-
Health specialties teachers .....	25.60	15.5	34.8	25.84	15.7	36.3	-	-	-
Business, commerce, and marketing teachers ..	25.31	15.9	37.2	25.31	15.9	37.2	-	-	-
Trade and industrial teachers .....	20.94	17.5	35.2	21.21	19.7	39.6	-	-	-
Teachers, post secondary, subject not specified	44.14	11.9	29.3	-	-	-	17.82	10.0	6.1
Teachers, post secondary, n.e.c. ....	25.79	2.4	32.3	26.04	2.3	39.7	23.08	14.7	10.8
Teachers, except college and university .....	21.55	2.2	36.9	21.90	2.3	38.6	9.91	4.8	14.6
Prekindergarten and kindergarten .....	19.71	10.9	37.3	20.18	11.1	38.3	-	-	-
Elementary school teachers .....	21.71	2.2	38.3	21.73	2.2	38.5	14.54	25.2	10.8
Secondary school teachers .....	21.97	3.4	38.6	22.01	3.4	38.7	10.13	25.4	14.7
Teachers, special education .....	22.39	2.0	36.9	22.62	1.9	37.9	-	-	-
Teachers, n.e.c. ....	21.23	5.6	35.3	21.81	5.3	38.9	14.65	8.7	17.0
Substitute teachers .....	6.24	4.7	13.0	-	-	-	6.24	4.7	13.0
Vocational and educational counselors .....	23.42	5.0	37.7	23.56	5.3	39.3	-	-	-
Librarians, archivists, and curators .....	16.07	13.5	38.9	16.15	13.8	39.5	-	-	-
Librarians .....	16.20	15.5	38.7	16.29	15.8	39.4	-	-	-
Social scientists and urban planners .....	18.87	5.9	38.7	18.75	6.0	39.6	-	-	-
Economists .....	17.88	11.9	40.1	17.88	11.9	40.1	-	-	-
Psychologists .....	22.91	3.2	36.0	22.68	3.5	38.4	-	-	-
Urban planners .....	22.23	7.0	39.4	22.47	6.8	40.0	-	-	-
Social, recreation, and religious workers .....	12.48	1.8	39.5	12.50	1.8	40.1	11.51	8.4	21.5
Social workers .....	12.63	1.7	39.6	12.65	1.7	40.0	-	-	-
Recreation workers .....	10.39	9.5	36.1	10.06	10.2	38.9	-	-	-
Lawyers and judges .....	34.55	6.4	38.2	35.75	6.8	42.2	-	-	-
Lawyers .....	33.92	6.9	38.3	35.12	7.3	42.5	-	-	-
Judges .....	41.06	1.6	37.7	41.65	1.9	40.0	-	-	-

See footnotes at end of table.

Table 3. Selected occupations, West South Central: 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> 1997–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Professional specialty –Continued									
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....									
	\$19.34	3.7	37.5	\$20.05	3.7	39.9	\$10.50	9.3	21.2
Technical writers .....	20.98	9.2	39.4	21.36	9.7	40.0	–	–	–
Designers .....	17.30	13.8	38.3	17.87	13.4	40.0	–	–	–
Actors and directors .....	21.55	34.1	39.1	21.99	34.6	40.0	–	–	–
Painters, sculptors, craft artists, and artist printmakers .....									
	12.14	8.8	40.0	12.14	8.8	40.0	–	–	–
Editors and reporters .....	18.49	6.0	40.3	18.62	5.9	40.9	–	–	–
Public relations specialists .....	21.49	9.6	35.5	22.87	10.0	40.0	–	–	–
Professional, n.e.c. ....	23.62	5.9	37.4	24.10	6.1	38.9	–	–	–
Technical .....	15.34	2.6	37.9	15.52	2.7	39.4	11.57	2.9	21.2
Clinical laboratory technologists and technicians .....									
	13.38	3.6	37.5	13.34	4.0	39.7	14.05	6.2	19.9
Health record technologists and technicians .....	10.74	5.5	38.3	10.76	5.5	39.8	–	–	–
Radiological technicians .....	14.88	3.0	37.6	15.03	3.3	40.2	–	–	–
Licensed practical nurses .....	11.91	2.7	37.4	11.86	2.7	39.6	12.48	7.1	22.8
Health technologists and technicians, n.e.c. ....	11.80	4.8	35.7	11.93	5.0	39.8	10.39	6.0	17.0
Electrical and electronic technicians .....	16.44	6.2	39.9	16.48	6.3	40.1	–	–	–
Mechanical engineering technicians .....	20.24	20.6	42.3	20.10	21.5	43.3	–	–	–
Engineering technicians, n.e.c. ....	16.49	6.4	39.8	16.73	5.9	40.3	–	–	–
Drafters .....	16.37	7.1	40.1	16.43	7.0	40.2	–	–	–
Surveying and mapping technicians .....	14.43	9.8	40.0	14.43	9.8	40.0	–	–	–
Biological technicians .....	12.63	9.1	40.0	12.63	9.1	40.0	–	–	–
Chemical technicians .....	17.15	8.1	40.2	17.15	8.1	40.2	–	–	–
Science technicians, n.e.c. ....	17.45	11.6	40.0	17.45	11.6	40.0	–	–	–
Airplane pilots and navigators .....	46.37	18.1	27.0	46.37	18.1	27.0	–	–	–
Computer programmers .....	19.02	4.4	40.6	19.02	4.4	40.6	–	–	–
Legal assistants .....	14.95	4.0	39.9	15.06	4.1	40.5	–	–	–
Technical and related, n.e.c. ....	15.00	6.3	38.8	15.15	6.4	39.8	–	–	–
<b>Executive, administrative, and managerial .....</b>									
	26.16	1.6	40.5	26.21	1.6	40.7	14.94	10.8	17.3
Executives, administrators, and managers .....	29.65	2.0	40.6	29.67	2.0	40.8	15.38	25.8	7.4
Legislators .....	5.17	28.6	37.4	–	–	–	–	–	–
Administrators and officials, public administration .....									
	24.85	7.3	38.5	24.82	7.3	40.3	–	–	–
Financial managers .....	28.96	4.9	41.4	28.96	4.9	41.4	–	–	–
Personnel and labor relations managers .....	29.54	7.5	40.3	29.54	7.5	40.3	–	–	–
Purchasing managers .....	29.29	6.6	40.9	29.29	6.6	40.9	–	–	–
Managers, marketing, advertising, and public relations .....									
	33.91	5.1	40.7	33.91	5.1	40.7	–	–	–
Administrators, education and related fields .....	28.49	4.2	39.8	28.49	4.2	39.8	–	–	–
Managers, medicine and health .....	23.89	5.2	39.9	23.99	5.2	40.3	–	–	–
Managers, food servicing and lodging establishments .....									
	17.44	17.5	40.3	17.44	17.5	40.3	–	–	–
Managers, properties and real estate .....	23.47	28.3	39.8	23.47	28.3	39.8	–	–	–
Managers, service organizations, n.e.c. ....	20.54	12.6	39.5	20.54	12.6	39.5	–	–	–
Managers and administrators, n.e.c. ....	33.60	2.8	41.4	33.60	2.8	41.4	–	–	–
Management related .....	20.59	1.9	40.4	20.64	2.0	40.6	14.84	11.9	24.0
Accountants and auditors .....	20.48	3.4	40.5	20.47	3.4	40.5	–	–	–
Underwriters .....	18.10	12.2	41.1	18.10	12.2	41.1	–	–	–
Other financial officers .....	25.20	5.5	41.4	25.20	5.5	41.4	–	–	–
Management analysts .....	26.04	7.2	40.3	26.04	7.2	40.3	–	–	–
Personnel, training, and labor relations specialists .....									
	18.65	5.5	40.8	18.65	5.5	40.9	–	–	–
Buyers, wholesale and retail trade, except farm products .....	22.69	23.6	41.1	22.69	23.6	41.1	–	–	–
Purchasing agents and buyers, n.e.c. ....	20.52	7.0	41.4	20.52	7.0	41.4	–	–	–
Construction inspectors .....	14.54	9.4	40.0	14.54	9.4	40.0	–	–	–
Inspectors and compliance officers, except construction .....	18.44	5.7	40.0	18.44	5.7	40.0	–	–	–

See footnotes at end of table.

Table 3. Selected occupations, West South Central: 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> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar —Continued</b>									
<b>Executive, administrative, and managerial —Continued</b>									
Management related —Continued									
Management related, n.e.c. ....	\$19.59	3.6	39.3	\$19.79	3.8	40.3	\$14.52	13.0	24.5
<b>Sales</b>									
Supervisors, sales .....	12.25	3.5	33.7	13.80	3.5	40.2	6.60	1.4	21.1
Securities and financial services sales .....	18.27	4.4	42.0	18.35	4.4	42.4	—	—	—
Advertising and related sales .....	12.38	4.1	39.1	—	—	—	—	—	—
Sales, other business services .....	19.59	10.3	42.0	20.11	10.8	43.9	—	—	—
Sales engineers .....	16.64	7.0	39.6	17.06	6.4	41.0	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	26.13	6.1	43.2	26.13	6.1	43.2	—	—	—
Sales workers, motor vehicles and boats .....	17.92	11.5	41.2	18.04	11.6	41.5	—	—	—
Sales workers, apparel .....	16.39	6.1	45.6	16.39	6.1	45.6	—	—	—
Sales workers, furniture and home furnishings ..	8.01	12.2	23.5	8.72	10.9	36.8	7.50	12.2	18.6
Sales workers, radio, tv, hi-fi, and appliances ...	12.75	16.2	28.3	15.20	18.5	38.3	—	—	—
Sales workers, hardware and building supplies ..	10.53	15.8	37.5	10.60	15.9	37.6	—	—	—
Sales workers, other commodities .....	9.55	10.7	36.1	10.14	11.8	40.0	—	—	—
Sales counter clerks .....	11.95	7.9	40.7	13.33	7.3	42.2	—	—	—
Cashiers .....	11.06	6.7	33.2	12.21	7.6	39.4	6.99	2.7	21.3
Demonstrators, promoters, and models, sales ..	7.43	6.3	32.9	7.92	6.1	39.7	5.63	2.9	20.2
Sales support, n.e.c. ....	6.72	2.4	28.5	7.33	3.4	36.9	5.92	1.9	22.0
Administrative support, including clerical .....	11.24	7.4	33.0	12.34	12.4	38.2	—	—	—
Supervisors, general office .....	12.97	8.5	40.8	13.01	8.6	40.9	—	—	—
Supervisors, financial records processing .....	10.30	1.3	38.0	10.50	1.2	39.8	7.40	1.8	23.3
Supervisors, distribution, scheduling, and adjusting clerks .....	13.65	2.0	39.7	13.65	2.0	39.7	—	—	—
Computer operators .....	16.77	4.1	41.2	16.77	4.1	41.2	—	—	—
Secretaries .....	15.39	5.9	40.8	15.39	5.9	40.8	—	—	—
Stenographers .....	11.60	3.6	38.7	11.75	3.2	40.0	—	—	—
Typists .....	11.27	2.2	39.1	11.35	2.3	39.8	8.54	3.8	24.7
Interviewers .....	14.93	6.5	39.9	14.93	6.5	39.9	—	—	—
Hotel clerks .....	9.22	3.1	37.0	9.25	3.3	39.8	—	—	—
Transportation ticket and reservation agents .....	8.82	9.8	38.6	8.86	10.1	40.0	—	—	—
Receptionists .....	6.87	4.0	38.2	6.93	4.3	39.8	—	—	—
Information clerks, n.e.c. ....	11.58	10.0	37.2	11.87	10.7	40.0	—	—	—
Correspondence clerks .....	7.98	2.1	36.7	8.16	2.5	39.8	6.80	3.0	24.2
Order clerks .....	9.52	4.5	39.1	9.57	5.1	39.8	8.90	6.8	32.1
Personnel clerks, except payroll and timekeeping .....	12.74	10.5	39.5	12.83	10.6	40.0	—	—	—
Library clerks .....	10.45	5.4	38.5	10.73	4.9	40.0	—	—	—
File clerks .....	10.62	4.1	35.3	10.85	4.8	39.9	—	—	—
Records clerks, n.e.c. ....	7.99	4.6	31.9	8.20	6.4	39.1	7.34	6.5	20.3
Bookkeepers, accounting and auditing clerks ...	8.43	6.9	37.1	8.73	7.4	40.0	—	—	—
Payroll and timekeeping clerks .....	9.26	2.2	38.2	9.37	2.3	39.6	6.54	7.9	20.5
Billing clerks .....	9.99	1.6	38.6	10.04	1.6	39.7	8.41	6.7	20.6
Cost and rate clerks .....	11.26	6.2	40.0	11.26	6.2	40.0	—	—	—
Duplicating machine operators .....	11.10	5.3	39.7	11.11	5.3	40.0	—	—	—
Telephone operators .....	11.78	14.6	39.7	11.78	14.6	39.7	—	—	—
Mail clerks, except postal service .....	8.17	7.8	36.7	8.97	3.6	38.5	—	—	—
Messengers .....	8.66	6.3	38.8	9.17	6.8	39.6	5.87	3.4	35.0
Dispatchers .....	8.20	3.7	36.9	8.28	4.0	39.6	—	—	—
Production coordinators .....	8.55	11.5	38.4	8.52	12.3	40.0	—	—	—
Traffic, shipping and receiving clerks .....	10.97	8.7	39.4	11.08	8.6	40.5	—	—	—
Stock and inventory clerks .....	12.90	4.1	39.7	12.85	4.1	40.0	—	—	—
Meter readers .....	9.08	3.2	37.7	9.48	3.5	40.0	6.71	4.7	28.3
Weighers, measurers, checkers, and samplers ..	9.30	3.2	39.7	9.35	3.2	40.1	—	—	—
Expeditors .....	10.70	10.0	39.6	10.71	10.1	40.0	—	—	—
	11.71	10.9	40.0	11.71	10.9	40.0	—	—	—
	13.29	10.6	40.0	13.29	10.6	40.0	—	—	—

See footnotes at end of table.

Table 3. Selected occupations, West South Central: 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> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> —Continued									
Material recording, scheduling, and distribution clerks, n.e.c. ....	\$13.77	13.9	39.1	\$13.87	16.5	39.9	—	—	—
Insurance adjusters, examiners, and investigators .....	13.55	6.2	39.0	13.55	6.2	39.0	—	—	—
Investigators and adjusters, except insurance ...	12.32	4.8	37.8	12.69	4.0	40.0	—	—	—
Eligibility clerks, social welfare .....	8.78	2.9	39.8	8.78	2.9	39.8	—	—	—
Bill and account collectors .....	10.95	3.6	38.6	11.00	3.6	40.0	—	—	—
General office clerks .....	9.44	1.7	36.8	9.66	1.5	39.9	\$6.98	5.0	19.6
Bank tellers .....	7.73	2.6	28.2	8.15	3.4	39.9	7.35	3.7	22.2
Data entry keyers .....	8.92	3.1	37.4	9.30	4.8	39.9	7.13	3.3	28.9
Statistical clerks .....	9.55	9.2	38.7	9.65	9.8	39.8	—	—	—
Teachers' aides .....	8.06	1.2	38.2	8.07	1.3	38.5	6.97	8.7	17.0
Administrative support, n.e.c. ....	10.70	6.0	37.8	11.00	6.3	39.9	7.77	6.5	24.9
<b>Blue collar</b> .....	11.29	1.8	38.8	11.51	1.9	40.3	6.85	3.6	22.3
<b>Precision production, craft, and repair</b> .....	14.81	2.2	39.9	14.86	2.2	40.2	9.11	7.1	22.3
Supervisors, mechanics and repairers .....	22.32	5.3	40.6	22.32	5.3	40.6	—	—	—
Automobile mechanics .....	15.06	4.2	42.9	15.06	4.2	42.9	—	—	—
Automobile mechanic apprentices .....	10.04	20.6	40.0	10.19	21.2	40.9	—	—	—
Bus, truck, and stationary engine mechanics ....	11.95	9.9	40.2	11.95	9.9	40.2	—	—	—
Aircraft engine mechanics .....	20.39	13.4	40.1	20.39	13.4	40.1	—	—	—
Automobile body and related repairers .....	15.28	12.6	41.4	15.28	12.6	41.4	—	—	—
Aircraft mechanics, except engine .....	17.02	10.1	40.4	17.02	10.1	40.4	—	—	—
Heavy equipment mechanics .....	14.04	9.4	40.6	14.04	9.4	40.6	—	—	—
Industrial machinery repairers .....	15.58	7.2	40.0	15.58	7.2	40.0	—	—	—
Machinery maintenance .....	10.55	4.5	40.0	10.55	4.5	40.0	—	—	—
Electronic repairers, communications and industrial equipment .....	16.77	6.4	38.4	17.70	3.9	40.0	—	—	—
Data processing equipment repairers .....	13.96	3.4	40.0	13.96	3.4	40.0	—	—	—
Telephone line installers and repairers .....	17.54	11.8	40.0	17.54	11.8	40.0	—	—	—
Telephone installers and repairers .....	15.29	17.0	40.0	15.29	17.0	40.0	—	—	—
Heating, air conditioning, and refrigeration mechanics .....	14.68	6.5	40.0	14.68	6.5	40.0	—	—	—
Millwrights .....	16.10	10.4	40.0	16.10	10.4	40.0	—	—	—
Mechanics and repairers, n.e.c. ....	14.46	3.3	38.6	14.62	2.9	39.8	—	—	—
Supervisors, carpenters and related workers ....	15.41	8.2	44.6	15.41	8.2	44.6	—	—	—
Supervisors, electricians and power transmission installers .....	17.91	14.3	40.0	17.91	14.3	40.0	—	—	—
Supervisors, plumbers, pipefitters, and steamfitters .....	15.59	7.1	40.5	15.59	7.1	40.5	—	—	—
Supervisors, construction trades, n.e.c. ....	13.51	10.1	40.8	13.51	10.1	40.8	—	—	—
Carpenters .....	12.75	7.2	38.6	12.73	7.5	39.8	—	—	—
Electricians .....	16.42	5.0	40.0	16.42	5.0	40.0	—	—	—
Electrician apprentices .....	9.01	3.8	40.0	9.01	3.8	40.0	—	—	—
Electrical power installers and repairers .....	18.80	9.7	40.0	18.80	9.7	40.0	—	—	—
Painters, construction and maintenance .....	10.65	4.4	40.0	10.65	4.4	40.0	—	—	—
Plumbers, pipefitters and steamfitters .....	14.14	4.7	40.3	14.14	4.7	40.3	—	—	—
Insulation workers .....	11.92	6.1	31.2	11.92	6.1	31.2	—	—	—
Structural metal workers .....	14.18	7.2	40.0	14.18	7.2	40.0	—	—	—
Construction trades, n.e.c. ....	11.22	5.4	40.0	11.25	5.6	40.0	—	—	—
Supervisors, extractive .....	17.15	13.8	39.0	18.19	9.4	40.6	—	—	—
Drillers, oil well .....	16.81	.6	41.3	16.81	.6	41.3	—	—	—
Mining, n.e.c. ....	19.76	3.9	40.2	19.76	3.9	40.2	—	—	—
Supervisors, production .....	18.30	3.5	40.4	18.28	3.5	40.8	—	—	—
Precision assemblers, metal .....	14.21	9.8	40.0	14.21	9.8	40.0	—	—	—
Machinists .....	15.68	5.2	39.1	15.66	5.2	40.1	—	—	—
Boilermakers .....	15.45	4.7	40.0	15.45	4.7	40.0	—	—	—
Sheet metal workers .....	12.93	7.8	40.0	12.93	7.8	40.0	—	—	—
Electrical and electronic equipment assemblers	8.84	3.4	40.0	8.84	3.4	40.0	—	—	—

See footnotes at end of table.



Table 3. Selected occupations, West South Central: 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> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Precision production, craft, and repair—Continued</b>									
Miscellaneous precision workers, n.e.c. ....	\$15.62	21.0	36.8	—	—	—	—	—	—
Bakers .....	7.23	4.0	39.4	\$7.24	4.1	40.0	—	—	—
Food batchmakers .....	7.54	8.2	36.2	—	—	—	—	—	—
Inspectors, testers, and graders .....	14.92	6.2	41.6	14.92	6.2	41.6	—	—	—
Water and sewer treatment plant operators .....	12.03	4.5	39.5	12.08	4.4	40.0	—	—	—
Power plant operators .....	18.44	5.7	40.0	18.44	5.7	40.0	—	—	—
Stationary engineers .....	13.99	7.1	40.0	13.99	7.1	40.0	—	—	—
Miscellaneous plant and system operators, n.e.c. ....	20.43	1.6	39.7	20.43	1.6	39.7	—	—	—
<b>Machine operators, assemblers, and inspectors</b> .....	9.50	3.0	39.5	9.55	3.0	40.0	\$5.77	3.8	20.9
Lathe and turning machine operators .....	10.54	9.0	40.0	10.54	9.0	40.0	—	—	—
Grinding, abrading, buffing, and polishing machine operators .....	9.22	8.1	40.0	9.22	8.1	40.0	—	—	—
Numerical control machine operators .....	14.20	6.9	40.0	14.20	6.9	40.0	—	—	—
Fabricating machine operators, n.e.c. ....	11.37	7.1	40.0	11.37	7.1	40.0	—	—	—
Printing press operators .....	12.43	7.0	40.5	12.43	7.0	40.5	—	—	—
Photoengravers and lithographers .....	15.47	7.9	41.1	15.47	7.9	41.1	—	—	—
Textile sewing machine operators .....	6.96	1.8	39.9	6.96	1.8	39.9	—	—	—
Pressing machine operators .....	7.11	5.5	39.8	7.11	5.5	39.8	—	—	—
Laundering and dry cleaning machine operators .....	6.54	3.5	39.6	6.59	3.5	39.8	—	—	—
Packaging and filling machine operators .....	7.87	8.9	40.0	7.87	8.9	40.0	—	—	—
Extruding and forming machine operators .....	12.44	8.0	40.1	12.44	8.0	40.1	—	—	—
Mixing and blending machine operators .....	9.70	8.2	40.0	9.70	8.2	40.0	—	—	—
Separating, filtering, and clarifying machine operators .....	13.56	2.6	40.4	13.56	2.6	40.4	—	—	—
Painting and paint spraying machine operators .....	10.27	8.4	40.0	10.27	8.4	40.0	—	—	—
Slicing and cutting machine operators .....	11.09	9.7	40.3	11.09	9.7	40.3	—	—	—
Photographic process machine operators .....	8.26	10.0	35.4	—	—	—	—	—	—
Miscellaneous machine operators, n.e.c. ....	9.38	3.0	39.7	9.39	3.0	39.9	—	—	—
Welders and cutters .....	11.63	3.3	40.1	11.64	3.4	40.1	—	—	—
Assemblers .....	10.59	10.2	39.3	10.67	9.9	40.0	—	—	—
Hand painting, coating, and decorating .....	8.89	6.1	40.0	8.89	6.1	40.0	—	—	—
Miscellaneous hand working, n.e.c. ....	8.76	7.3	33.1	9.40	5.3	40.0	—	—	—
Production inspectors, checkers and examiners .....	10.22	6.1	40.0	10.22	6.1	40.0	—	—	—
Production testers .....	8.25	11.5	39.9	8.25	11.5	39.9	—	—	—
<b>Transportation and material moving</b> .....	11.85	4.4	39.8	12.12	4.6	42.3	8.86	8.2	24.0
Supervisors, motor vehicle operators .....	11.89	11.6	42.0	11.89	11.6	42.0	—	—	—
Truck drivers .....	12.56	8.2	41.3	12.73	8.5	43.0	10.41	16.8	28.1
Driver-sales workers .....	11.55	3.9	45.7	11.55	3.9	45.7	—	—	—
Bus drivers .....	10.34	5.4	30.5	11.21	9.1	38.4	8.70	3.7	22.1
Taxicab drivers and chauffeurs .....	5.65	1.8	34.6	—	—	—	—	—	—
Motor transportation, n.e.c. ....	5.65	4.5	30.8	5.80	3.6	40.0	—	—	—
Ship captains and mates, except fishing boats ..	16.32	7.0	50.9	16.32	7.0	50.9	—	—	—
Sailors and deckhands .....	7.71	.8	55.5	7.71	.8	55.5	—	—	—
Supervisors, material moving equipment .....	17.40	10.9	48.9	17.40	10.9	48.9	—	—	—
Operating engineers .....	14.26	10.2	40.0	14.26	10.2	40.0	—	—	—
Crane and tower operators .....	12.54	9.7	42.5	12.54	9.7	42.5	—	—	—
Excavating and loading machine operators .....	10.38	6.8	40.7	10.38	6.8	40.7	—	—	—
Grader, dozer, and scraper operators .....	9.74	5.6	40.1	9.74	5.6	40.1	—	—	—
Industrial truck and tractor equipment operators .....	10.29	4.7	39.2	10.31	4.8	40.3	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	14.72	11.8	39.2	14.86	11.6	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	7.89	1.3	36.3	8.15	1.3	39.8	5.94	1.5	21.8
Supervisors, agriculture-related workers .....	10.76	20.1	38.7	—	—	—	—	—	—
Groundskeepers and gardeners, except farm ...	7.94	7.4	39.2	8.02	7.5	39.7	—	—	—
Animal caretakers, except farm .....	6.77	9.4	39.0	—	—	—	—	—	—

See footnotes at end of table.

Table 3. Selected occupations, West South Central: 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> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Handlers, equipment cleaners, helpers, and laborers—Continued</b>									
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	\$12.36	3.7	40.9	\$12.36	3.7	40.9	—	—	—
Helpers, mechanics and repairers .....	7.86	4.2	38.8	7.93	4.4	40.0	—	—	—
Helpers, construction trades .....	8.10	2.4	40.7	8.10	2.4	41.1	—	—	—
Construction laborers .....	7.31	2.3	40.0	7.41	2.1	40.8	—	—	—
Production helpers .....	8.22	4.6	39.6	8.27	4.6	40.1	—	—	—
Garbage collectors .....	8.11	9.2	33.3	8.11	9.2	33.3	—	—	—
Stevedores .....	14.87	15.5	40.0	14.87	15.5	40.0	—	—	—
Stock handlers and baggers .....	7.03	2.9	28.6	8.09	3.9	39.6	\$5.46	1.4	20.3
Machine feeders and offbearers .....	7.89	11.7	39.0	7.95	11.5	40.0	—	—	—
Freight, stock, and material handlers, n.e.c. ....	9.32	5.3	36.0	9.52	5.8	39.3	7.71	3.6	21.2
Garage and service station related .....	7.16	13.2	37.6	—	—	—	—	—	—
Vehicle washers and equipment cleaners .....	9.01	6.7	38.9	9.20	7.0	40.3	—	—	—
Hand packers and packagers .....	7.09	4.4	36.0	7.23	4.6	38.1	5.64	4.1	23.1
Laborers, except construction, n.e.c. ....	7.34	2.9	38.2	7.42	3.1	39.8	6.19	4.3	23.7
<b>Service</b>									
Protective service .....	11.06	3.0	38.3	11.33	3.0	41.1	8.18	7.2	22.1
Supervisors, firefighters and fire prevention .....	17.14	14.7	49.3	17.14	14.7	49.3	—	—	—
Supervisors, police and detectives .....	16.01	8.6	40.1	16.01	8.6	40.1	—	—	—
Supervisors, guards .....	13.98	13.2	39.8	13.98	13.2	39.8	—	—	—
Firefighting .....	11.72	4.9	47.3	11.77	4.9	49.6	—	—	—
Police and detectives, public service .....	14.84	3.1	40.0	15.13	2.5	40.1	—	—	—
Sheriffs, bailiffs, and other law enforcement officers .....	13.27	5.0	39.6	13.26	5.1	40.3	—	—	—
Correctional institution officers .....	9.39	4.8	39.9	9.41	4.9	40.1	—	—	—
Crossing guards .....	5.99	4.1	17.4	—	—	—	5.99	4.1	17.4
Guards and police, except public service .....	7.48	3.5	33.6	7.08	3.0	39.5	8.90	9.8	22.0
Protective service, n.e.c. ....	7.02	10.2	33.5	7.59	9.5	40.0	—	—	—
Food service .....	5.91	1.5	31.7	6.33	2.0	37.6	4.93	2.6	23.3
Supervisors, food preparation and service .....	10.51	4.0	38.2	10.67	4.2	40.9	8.80	15.7	22.1
Bartenders .....	5.05	6.8	29.9	5.32	8.1	39.0	4.64	12.2	22.1
Waiters and waitresses .....	3.37	4.8	30.2	3.31	7.1	36.5	3.45	6.4	24.1
Cooks .....	7.00	2.2	34.8	7.21	2.5	38.0	6.28	3.3	26.7
Food counter, fountain, and related .....	5.80	2.4	29.9	6.04	4.6	35.5	5.17	2.4	21.2
Kitchen workers, food preparation .....	6.30	1.6	32.1	6.65	2.6	38.6	5.60	1.8	24.0
Waiters/Waitresses' assistants .....	4.90	5.4	30.3	5.32	4.9	38.7	4.27	10.3	22.9
Food preparation, n.e.c. ....	6.03	1.8	30.8	6.23	2.1	37.3	5.57	2.5	22.2
Health service .....	7.00	1.7	35.7	7.11	1.4	39.2	6.23	4.8	21.6
Dental assistants .....	8.79	7.1	40.0	8.79	7.1	40.0	—	—	—
Health aides, except nursing .....	8.06	1.7	38.1	8.14	1.8	39.8	6.73	4.0	22.8
Nursing aides, orderlies and attendants .....	6.62	2.2	34.8	6.70	1.9	38.9	6.16	5.3	21.5
Cleaning and building service .....	6.70	1.8	34.7	6.95	1.8	39.7	5.43	1.6	21.3
Supervisors, cleaning and building service workers .....	10.07	4.9	38.1	10.23	5.0	40.0	—	—	—
Maids and housemen .....	5.64	2.2	35.9	5.68	2.1	39.3	5.29	3.4	20.7
Janitors and cleaners .....	6.73	2.1	34.2	7.05	1.9	39.8	5.42	1.8	21.4

See footnotes at end of table.

Table 3. Selected occupations, West South Central: 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> 1997–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service –Continued</b>									
Personal service .....	\$6.90	7.3	26.9	\$8.35	10.2	36.7	\$5.14	1.4	20.3
Attendants, amusement, and recreation facilities .....	6.71	3.4	30.3	7.29	5.0	40.0	5.60	1.9	20.7
Public transportation attendants .....	27.43	16.5	18.5	30.20	14.2	18.2	–	–	–
Baggage porters and bellhops .....	4.16	9.3	40.0	4.16	9.3	40.0	–	–	–
Welfare service aides .....	5.12	4.1	24.5	6.05	7.9	39.8	4.81	.7	21.8
Early childhood teachers' assistants .....	6.89	4.4	28.7	7.07	4.9	39.2	6.03	2.3	12.4
Child care workers, n.e.c. ....	6.12	6.9	24.0	5.74	9.8	38.2	6.31	7.8	20.2
Service, n.e.c. ....	6.67	4.7	32.3	6.91	5.6	39.7	5.73	4.0	18.6

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

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

<sup>3</sup> In this census division, collection was conducted between October 1996 and May

1998. The average reference period was August 1997.

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

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

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

Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$13.45	1.2	37.0	\$14.17	1.3	40.0	\$6.85	1.7	22.1
All excluding sales .....	13.56	1.3	37.4	14.20	1.3	40.0	6.91	2.2	22.3
<b>White collar</b> .....	17.24	2.0	37.6	18.02	1.8	40.2	8.50	3.5	21.9
White collar excluding sales .....	18.41	1.9	38.7	18.83	1.7	40.2	10.44	4.6	22.6
<b>Professional specialty and technical</b> .....	21.03	2.1	38.2	21.32	2.1	39.9	15.20	3.7	20.7
Professional specialty .....	23.96	2.0	38.5	24.28	1.9	40.3	17.44	4.2	20.3
Engineers, architects, and surveyors .....	29.29	2.0	40.9	29.29	2.0	41.0	-	-	-
Petroleum engineers .....	38.33	7.2	41.0	38.33	7.2	41.0	-	-	-
Chemical engineers .....	29.19	5.7	40.9	29.19	5.7	40.9	-	-	-
Civil engineers .....	31.81	8.9	43.0	31.81	8.9	43.0	-	-	-
Electrical and electronic engineers .....	29.48	1.9	40.7	29.48	1.9	40.7	-	-	-
Industrial engineers .....	22.57	4.6	41.6	22.57	4.6	41.6	-	-	-
Mechanical engineers .....	25.95	4.2	41.4	25.95	4.2	41.4	-	-	-
Engineers, n.e.c. ....	30.40	3.2	40.8	30.40	3.2	40.8	-	-	-
Mathematical and computer scientists .....	26.14	2.3	40.4	26.13	2.3	40.4	-	-	-
Computer systems analysts and scientists .....	26.34	2.5	40.3	26.33	2.5	40.3	-	-	-
Operations and systems researchers and analysts .....	23.76	5.2	41.6	23.76	5.2	41.6	-	-	-
Natural scientists .....	29.37	7.7	40.0	29.37	7.7	40.0	-	-	-
Chemists, except biochemists .....	22.37	12.0	40.0	22.37	12.0	40.0	-	-	-
Geologists and geodesists .....	35.87	9.6	40.3	35.87	9.6	40.3	-	-	-
Health related .....	19.51	2.0	35.4	19.54	2.0	39.3	19.35	3.5	20.2
Physicians .....	45.47	17.7	40.0	45.47	17.7	40.0	-	-	-
Registered nurses .....	18.82	1.6	35.2	18.83	1.4	39.2	18.72	4.4	19.8
Pharmacists .....	25.18	2.3	37.7	25.24	2.4	40.0	-	-	-
Respiratory therapists .....	15.81	2.0	33.7	15.64	2.4	39.8	16.75	4.3	18.7
Occupational therapists .....	17.49	21.4	36.5	-	-	-	-	-	-
Physical therapists .....	24.13	6.2	37.3	22.47	3.7	40.0	-	-	-
Speech therapists .....	22.82	3.0	34.5	-	-	-	-	-	-
Therapists, n.e.c. ....	15.22	9.3	32.5	16.33	10.4	39.7	-	-	-
Teachers, college and university .....	32.35	9.3	35.9	32.42	9.4	39.1	29.64	11.0	8.4
Health specialties teachers .....	30.73	23.5	40.0	30.73	23.5	40.0	-	-	-
Teachers, post secondary, n.e.c. ....	22.88	11.9	26.2	-	-	-	-	-	-
Teachers, except college and university .....	14.87	8.0	36.0	15.12	9.2	39.8	13.03	6.7	21.2
Prekindergarten and kindergarten .....	10.24	8.8	36.3	10.05	9.5	40.1	-	-	-
Elementary school teachers .....	18.00	7.4	38.3	18.08	7.6	39.7	-	-	-
Secondary school teachers .....	23.93	5.3	36.4	24.04	5.2	38.7	21.45	15.4	15.2
Teachers, n.e.c. ....	14.99	12.4	34.0	15.22	15.4	39.9	13.91	7.3	20.0
Vocational and educational counselors .....	12.31	10.4	37.0	-	-	-	-	-	-
Librarians, archivists, and curators .....	15.24	22.9	37.6	16.87	17.9	40.0	-	-	-
Librarians .....	15.24	22.9	37.6	16.87	17.9	40.0	-	-	-
Social scientists and urban planners .....	18.19	12.0	39.7	18.08	12.0	40.1	-	-	-
Economists .....	17.92	12.1	40.1	17.92	12.1	40.1	-	-	-
Social, recreation, and religious workers .....	11.98	4.1	38.3	12.03	4.5	41.2	11.45	10.3	21.9
Social workers .....	12.31	4.7	37.7	12.44	5.1	40.0	-	-	-
Recreation workers .....	11.61	14.3	34.3	-	-	-	-	-	-
Lawyers and judges .....	37.10	9.0	42.9	37.10	9.0	42.9	-	-	-
Lawyers .....	37.10	9.0	42.9	37.10	9.0	42.9	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	19.33	4.1	38.7	19.90	3.9	40.3	9.05	13.6	22.2
Technical writers .....	20.98	9.2	39.4	21.36	9.7	40.0	-	-	-
Designers .....	17.54	15.4	38.1	18.19	15.1	40.0	-	-	-
Actors and directors .....	21.55	34.1	39.1	21.99	34.6	40.0	-	-	-
Painters, sculptors, craft artists, and artist printmakers .....	12.14	8.8	40.0	12.14	8.8	40.0	-	-	-
Editors and reporters .....	18.68	6.4	40.8	18.70	6.5	41.0	-	-	-
Public relations specialists .....	23.06	10.1	39.7	23.20	10.1	40.0	-	-	-
Professional, n.e.c. ....	23.87	4.7	39.5	23.98	4.7	40.1	-	-	-
Technical .....	16.09	3.0	37.7	16.32	3.1	39.3	11.62	3.3	21.2
Clinical laboratory technologists and technicians .....	13.40	3.4	36.9	13.35	3.9	39.8	14.05	6.2	19.9
Health record technologists and technicians .....	11.13	5.0	39.8	11.13	5.0	39.8	-	-	-
Radiological technicians .....	15.29	3.4	37.9	15.46	3.2	40.4	-	-	-

See footnotes at end of table.

Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Professional specialty and technical</b> —Continued									
Technical—Continued									
Licensed practical nurses .....	\$11.97	1.5	36.8	\$11.91	1.2	39.6	\$12.48	7.1	22.8
Health technologists and technicians, n.e.c. ....	12.52	5.0	34.2	12.79	5.1	39.4	10.46	7.4	17.0
Electrical and electronic technicians .....	16.50	6.4	40.1	16.50	6.4	40.2	—	—	—
Mechanical engineering technicians .....	20.24	20.6	42.3	20.10	21.5	43.3	—	—	—
Engineering technicians, n.e.c. ....	18.77	9.7	39.7	19.25	8.3	40.6	—	—	—
Drafters .....	16.89	7.6	40.1	16.96	7.5	40.2	—	—	—
Chemical technicians .....	17.06	8.7	40.2	17.06	8.7	40.2	—	—	—
Science technicians, n.e.c. ....	17.79	11.3	40.0	17.79	11.3	40.0	—	—	—
Airplane pilots and navigators .....	46.37	18.1	27.0	46.37	18.1	27.0	—	—	—
Computer programmers .....	19.29	4.7	40.7	19.29	4.7	40.7	—	—	—
Legal assistants .....	15.52	5.0	39.9	15.69	5.4	40.6	—	—	—
Technical and related, n.e.c. ....	15.77	7.3	39.1	15.92	7.5	40.1	—	—	—
<b>Executive, administrative, and managerial</b> .....	27.60	1.8	40.9	27.64	1.8	41.0	16.28	12.9	23.3
Executives, administrators, and managers .....	31.43	2.2	41.1	31.45	2.2	41.1	—	—	—
Financial managers .....	29.02	5.5	41.5	29.02	5.5	41.5	—	—	—
Personnel and labor relations managers .....	30.78	11.9	40.9	30.78	11.9	40.9	—	—	—
Purchasing managers .....	29.29	6.6	40.9	29.29	6.6	40.9	—	—	—
Managers, marketing, advertising, and public relations .....	33.94	5.1	40.8	33.94	5.1	40.8	—	—	—
Administrators, education and related fields .....	19.16	14.1	40.3	19.15	14.1	40.4	—	—	—
Managers, medicine and health .....	25.21	7.2	39.8	25.38	7.3	40.4	—	—	—
Managers, food servicing and lodging establishments .....	18.80	21.0	40.6	18.80	21.0	40.6	—	—	—
Managers, properties and real estate .....	23.36	31.9	40.4	23.36	31.9	40.4	—	—	—
Managers, service organizations, n.e.c. ....	20.95	15.9	39.3	20.95	15.9	39.3	—	—	—
Managers and administrators, n.e.c. ....	34.56	2.9	41.4	34.56	2.9	41.4	—	—	—
Management related .....	22.01	2.4	40.7	22.04	2.5	40.9	16.92	14.7	24.4
Accountants and auditors .....	21.59	4.1	40.7	21.59	4.1	40.7	—	—	—
Underwriters .....	18.10	12.2	41.1	18.10	12.2	41.1	—	—	—
Other financial officers .....	27.10	6.5	41.7	27.10	6.5	41.7	—	—	—
Management analysts .....	26.47	7.4	40.3	26.47	7.4	40.3	—	—	—
Personnel, training, and labor relations specialists .....	19.63	6.0	41.2	19.63	6.0	41.2	—	—	—
Buyers, wholesale and retail trade, except farm products .....	22.69	23.6	41.1	22.69	23.6	41.1	—	—	—
Purchasing agents and buyers, n.e.c. ....	21.20	7.5	41.6	21.20	7.5	41.6	—	—	—
Inspectors and compliance officers, except construction .....	20.23	6.2	40.1	20.23	6.2	40.1	—	—	—
Management related, n.e.c. ....	21.14	3.7	39.6	21.28	3.8	40.4	—	—	—
<b>Sales</b> .....	12.30	3.6	33.7	13.86	3.5	40.2	6.59	1.4	21.1
Supervisors, sales .....	18.34	4.4	42.4	18.34	4.4	42.4	—	—	—
Securities and financial services sales .....	12.38	4.1	39.1	—	—	—	—	—	—
Advertising and related sales .....	19.59	10.3	42.0	20.11	10.8	43.9	—	—	—
Sales, other business services .....	16.64	7.0	39.6	17.06	6.4	41.0	—	—	—
Sales engineers .....	26.13	6.1	43.2	26.13	6.1	43.2	—	—	—
Sales representatives, mining, manufacturing, and wholesale .....	17.92	11.5	41.2	18.04	11.6	41.5	—	—	—
Sales workers, motor vehicles and boats .....	16.39	6.1	45.6	16.39	6.1	45.6	—	—	—
Sales workers, apparel .....	8.01	12.2	23.5	8.72	10.9	36.8	7.50	12.2	18.6
Sales workers, furniture and home furnishings ..	12.75	16.2	28.3	15.20	18.5	38.3	—	—	—
Sales workers, radio, tv, hi-fi, and appliances ...	10.53	15.8	37.5	10.60	15.9	37.6	—	—	—
Sales workers, hardware and building supplies ..	9.55	10.7	36.1	10.14	11.8	40.0	—	—	—
Sales workers, parts .....	11.95	7.9	40.7	13.33	7.3	42.2	—	—	—
Sales workers, other commodities .....	11.06	6.7	33.2	12.21	7.6	39.4	6.99	2.7	21.3
Sales counter clerks .....	7.46	6.4	34.6	7.92	6.1	39.7	5.56	3.0	22.7
Cashiers .....	6.68	2.5	28.3	7.28	3.6	36.7	5.93	1.9	22.0
Demonstrators, promoters, and models, sales ..	11.24	7.4	33.0	12.34	12.4	38.2	—	—	—
Sales support, n.e.c. ....	12.97	8.5	40.8	13.01	8.6	40.9	—	—	—

See footnotes at end of table.

Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> —Continued									
<b>Administrative support, including clerical</b> .....	\$10.65	1.7	38.0	\$10.93	1.4	39.9	\$7.34	1.9	24.1
Supervisors, general office .....	13.99	3.3	39.9	13.99	3.3	39.9	—	—	—
Supervisors, financial records processing .....	16.77	4.1	41.2	16.77	4.1	41.2	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks .....	15.20	6.1	40.8	15.20	6.1	40.8	—	—	—
Computer operators .....	11.90	3.9	39.8	11.90	3.9	40.0	—	—	—
Secretaries .....	12.32	1.9	38.9	12.46	1.9	39.8	8.76	4.3	24.6
Stenographers .....	13.84	12.3	40.0	13.84	12.3	40.0	—	—	—
Typists .....	9.72	4.7	35.6	9.87	5.3	40.0	—	—	—
Interviewers .....	8.96	6.6	37.8	9.03	6.9	40.0	—	—	—
Hotel clerks .....	6.81	4.2	38.2	6.86	4.4	39.8	—	—	—
Transportation ticket and reservation agents .....	11.58	10.0	37.2	11.87	10.7	40.0	—	—	—
Receptionists .....	7.97	2.1	36.5	8.16	2.6	39.8	6.81	3.0	24.4
Information clerks, n.e.c. ....	9.46	5.4	39.4	—	—	—	—	—	—
Correspondence clerks .....	13.17	11.7	39.5	13.26	12.1	40.0	—	—	—
Order clerks .....	10.41	5.7	38.5	10.69	5.1	40.0	—	—	—
Personnel clerks, except payroll and timekeeping .....	11.09	4.4	39.5	11.09	4.4	40.0	—	—	—
File clerks .....	8.61	8.5	37.2	9.01	9.2	39.9	—	—	—
Records clerks, n.e.c. ....	9.55	3.2	37.5	9.74	3.4	39.6	6.54	8.5	20.6
Bookkeepers, accounting and auditing clerks .....	10.16	1.9	38.5	10.23	2.0	40.0	8.41	6.7	20.6
Payroll and timekeeping clerks .....	11.24	7.1	40.0	11.24	7.1	40.0	—	—	—
Billing clerks .....	11.28	5.3	40.0	11.28	5.3	40.0	—	—	—
Cost and rate clerks .....	11.78	14.6	39.7	11.78	14.6	39.7	—	—	—
Duplicating machine operators .....	8.13	8.0	36.7	8.93	4.0	38.6	—	—	—
Telephone operators .....	8.67	6.3	39.0	9.18	6.8	39.6	—	—	—
Mail clerks, except postal service .....	8.39	3.9	36.4	8.52	4.2	39.7	—	—	—
Messengers .....	9.54	7.1	37.8	9.59	7.6	40.0	—	—	—
Dispatchers .....	13.26	19.8	41.4	13.26	19.8	41.4	—	—	—
Production coordinators .....	12.72	4.2	39.6	12.67	4.2	40.0	—	—	—
Traffic, shipping and receiving clerks .....	9.04	3.2	37.6	9.45	3.5	40.0	6.71	4.7	28.3
Stock and inventory clerks .....	9.55	3.4	39.6	9.60	3.4	40.1	—	—	—
Weighers, measurers, checkers, and samplers .....	11.71	10.9	40.0	11.71	10.9	40.0	—	—	—
Expeditors .....	13.29	10.6	40.0	13.29	10.6	40.0	—	—	—
Material recording, scheduling, and distribution clerks, n.e.c. ....	13.72	14.3	39.1	13.82	16.9	39.9	—	—	—
Insurance adjusters, examiners, and investigators .....	13.53	6.4	39.0	13.53	6.4	39.0	—	—	—
Investigators and adjusters, except insurance .....	12.44	5.2	37.6	12.86	4.1	40.0	—	—	—
Eligibility clerks, social welfare .....	9.07	4.0	39.6	9.07	4.0	39.6	—	—	—
Bill and account collectors .....	11.05	3.8	38.5	11.11	3.8	40.0	—	—	—
General office clerks .....	9.84	2.6	36.2	10.16	2.2	39.9	7.09	6.4	20.3
Bank tellers .....	7.73	2.6	28.2	8.15	3.4	39.9	7.35	3.7	22.2
Data entry keyers .....	9.00	2.9	37.2	9.44	4.7	39.9	7.13	3.3	28.9
Statistical clerks .....	9.95	13.1	38.1	10.12	14.2	39.7	—	—	—
Administrative support, n.e.c. ....	10.19	2.1	38.0	10.46	2.2	39.9	7.57	7.6	26.2
<b>Blue collar</b> .....	11.37	2.0	38.9	11.60	2.1	40.4	6.65	4.1	22.3
<b>Precision production, craft, and repair</b> .....	15.15	2.7	39.9	15.21	2.7	40.2	9.13	7.4	22.3
Supervisors, mechanics and repairers .....	23.37	4.8	40.7	23.37	4.8	40.7	—	—	—
Automobile mechanics .....	15.48	4.0	43.2	15.48	4.0	43.2	—	—	—
Automobile mechanic apprentices .....	9.98	23.3	40.0	10.15	24.1	41.0	—	—	—
Bus, truck, and stationary engine mechanics .....	12.29	8.2	40.3	12.29	8.2	40.3	—	—	—
Aircraft engine mechanics .....	20.63	13.4	40.1	20.63	13.4	40.1	—	—	—
Automobile body and related repairers .....	15.25	13.6	41.5	15.25	13.6	41.5	—	—	—
Aircraft mechanics, except engine .....	17.02	10.1	40.4	17.02	10.1	40.4	—	—	—
Heavy equipment mechanics .....	14.06	9.9	40.7	14.06	9.9	40.7	—	—	—
Industrial machinery repairers .....	15.65	7.3	40.0	15.65	7.3	40.0	—	—	—
Machinery maintenance .....	10.55	4.5	40.0	10.55	4.5	40.0	—	—	—
Electronic repairers, communications and industrial equipment .....	16.91	6.4	38.6	17.82	3.8	40.0	—	—	—

See footnotes at end of table.

Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Precision production, craft, and repair –Continued</b>									
Telephone installers and repairers .....	\$15.29	17.0	40.0	\$15.29	17.0	40.0	–	–	–
Heating, air conditioning, and refrigeration mechanics .....	15.99	7.9	40.0	15.99	7.9	40.0	–	–	–
Millwrights .....	16.10	10.4	40.0	16.10	10.4	40.0	–	–	–
Mechanics and repairers, n.e.c. ....	15.54	4.5	38.2	15.80	4.0	39.8	–	–	–
Supervisors, electricians and power transmission installers .....	20.20	9.0	40.0	20.20	9.0	40.0	–	–	–
Supervisors, construction trades, n.e.c. ....	16.27	9.2	42.1	16.27	9.2	42.1	–	–	–
Carpenters .....	12.77	7.7	38.5	12.75	8.1	39.8	–	–	–
Electricians .....	17.17	5.4	40.0	17.17	5.4	40.0	–	–	–
Electrician apprentices .....	8.79	3.2	40.0	8.79	3.2	40.0	–	–	–
Electrical power installers and repairers .....	18.80	11.2	40.0	18.80	11.2	40.0	–	–	–
Painters, construction and maintenance .....	10.61	5.0	40.0	10.61	5.0	40.0	–	–	–
Plumbers, pipefitters and steamfitters .....	14.82	4.8	40.4	14.82	4.8	40.4	–	–	–
Insulation workers .....	11.92	6.1	31.2	11.92	6.1	31.2	–	–	–
Structural metal workers .....	14.18	7.2	40.0	14.18	7.2	40.0	–	–	–
Construction trades, n.e.c. ....	11.16	7.0	40.0	11.19	7.3	40.0	–	–	–
Supervisors, extractive .....	17.15	13.8	39.0	18.19	9.4	40.6	–	–	–
Drillers, oil well .....	16.81	.6	41.3	16.81	.6	41.3	–	–	–
Mining, n.e.c. ....	19.76	3.9	40.2	19.76	3.9	40.2	–	–	–
Supervisors, production .....	18.85	3.2	40.5	18.82	3.3	41.0	–	–	–
Precision assemblers, metal .....	14.21	9.8	40.0	14.21	9.8	40.0	–	–	–
Machinists .....	15.68	5.2	39.1	15.66	5.2	40.1	–	–	–
Boilermakers .....	15.45	4.7	40.0	15.45	4.7	40.0	–	–	–
Sheet metal workers .....	12.93	7.8	40.0	12.93	7.8	40.0	–	–	–
Electrical and electronic equipment assemblers .....	8.84	3.4	40.0	8.84	3.4	40.0	–	–	–
Miscellaneous precision workers, n.e.c. ....	15.62	21.0	36.8	–	–	–	–	–	–
Bakers .....	7.23	4.0	39.4	7.24	4.1	40.0	–	–	–
Food batchmakers .....	7.54	8.2	36.2	–	–	–	–	–	–
Inspectors, testers, and graders .....	14.73	6.7	41.9	14.73	6.7	41.9	–	–	–
Stationary engineers .....	15.17	4.8	40.0	15.17	4.8	40.0	–	–	–
Miscellaneous plant and system operators, n.e.c. ....	20.43	1.6	39.7	20.43	1.6	39.7	–	–	–
<b>Machine operators, assemblers, and inspectors .....</b>	<b>9.51</b>	<b>3.0</b>	<b>39.5</b>	<b>9.56</b>	<b>3.0</b>	<b>40.0</b>	<b>\$5.77</b>	<b>3.8</b>	<b>20.9</b>
Lathe and turning machine operators .....	10.54	9.0	40.0	10.54	9.0	40.0	–	–	–
Grinding, abrading, buffing, and polishing machine operators .....	9.22	8.1	40.0	9.22	8.1	40.0	–	–	–
Numerical control machine operators .....	14.20	6.9	40.0	14.20	6.9	40.0	–	–	–
Fabricating machine operators, n.e.c. ....	11.37	7.1	40.0	11.37	7.1	40.0	–	–	–
Printing press operators .....	12.61	7.4	40.6	12.61	7.4	40.6	–	–	–
Photoengravers and lithographers .....	15.47	7.9	41.1	15.47	7.9	41.1	–	–	–
Textile sewing machine operators .....	6.96	1.8	39.9	6.96	1.8	39.9	–	–	–
Pressing machine operators .....	7.11	5.5	39.8	7.11	5.5	39.8	–	–	–
Laundering and dry cleaning machine operators .....	6.59	3.6	39.7	6.65	3.7	40.0	–	–	–
Packaging and filling machine operators .....	7.87	8.9	40.0	7.87	8.9	40.0	–	–	–
Extruding and forming machine operators .....	12.44	8.0	40.1	12.44	8.0	40.1	–	–	–
Mixing and blending machine operators .....	9.70	8.2	40.0	9.70	8.2	40.0	–	–	–
Separating, filtering, and clarifying machine operators .....	13.56	2.6	40.4	13.56	2.6	40.4	–	–	–
Painting and paint spraying machine operators .....	10.27	8.4	40.0	10.27	8.4	40.0	–	–	–
Slicing and cutting machine operators .....	11.09	9.7	40.3	11.09	9.7	40.3	–	–	–
Photographic process machine operators .....	8.26	10.0	35.4	–	–	–	–	–	–
Miscellaneous machine operators, n.e.c. ....	9.39	3.0	39.7	9.40	3.0	39.9	–	–	–
Welders and cutters .....	11.67	6.5	40.1	11.68	6.6	40.1	–	–	–
Assemblers .....	10.59	10.2	39.3	10.67	9.9	40.0	–	–	–
Hand painting, coating, and decorating .....	8.89	6.1	40.0	8.89	6.1	40.0	–	–	–
Miscellaneous hand working, n.e.c. ....	8.76	7.3	33.1	9.40	5.3	40.0	–	–	–
Production inspectors, checkers and examiners .....	10.22	6.2	40.0	10.22	6.2	40.0	–	–	–
Production testers .....	8.25	11.5	39.9	8.25	11.5	39.9	–	–	–

See footnotes at end of table.

Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997—Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar—Continued</b>									
<b>Transportation and material moving</b> .....	\$12.35	4.8	40.9	\$12.63	4.9	43.0	\$8.66	12.5	24.9
Supervisors, motor vehicle operators .....	14.13	7.6	44.1	14.13	7.6	44.1	—	—	—
Truck drivers .....	12.83	8.4	41.5	13.04	8.8	43.3	10.44	16.9	28.2
Driver-sales workers .....	11.55	3.9	45.7	11.55	3.9	45.7	—	—	—
Bus drivers .....	11.23	7.2	33.4	—	—	—	—	—	—
Motor transportation, n.e.c. ....	5.65	4.5	30.8	5.80	3.6	40.0	—	—	—
Ship captains and mates, except fishing boats ..	16.41	7.0	51.2	16.41	7.0	51.2	—	—	—
Sailors and deckhands .....	7.71	.8	55.5	7.71	.8	55.5	—	—	—
Supervisors, material moving equipment .....	17.49	11.0	49.2	17.49	11.0	49.2	—	—	—
Operating engineers .....	17.12	7.2	40.0	17.12	7.2	40.0	—	—	—
Crane and tower operators .....	12.67	10.0	42.6	12.67	10.0	42.6	—	—	—
Excavating and loading machine operators .....	10.57	7.9	40.9	10.57	7.9	40.9	—	—	—
Industrial truck and tractor equipment operators	10.27	4.9	39.2	10.30	5.0	40.3	—	—	—
Miscellaneous material moving equipment operators, n.e.c. ....	15.87	10.7	39.0	16.08	10.3	40.0	—	—	—
<b>Handlers, equipment cleaners, helpers, and laborers</b> .....	7.84	1.2	36.0	8.12	1.4	39.8	5.93	1.5	21.8
Groundskeepers and gardeners, except farm ...	6.66	7.9	40.0	6.73	8.1	40.0	—	—	—
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. ....	12.51	4.0	41.0	12.51	4.0	41.0	—	—	—
Helpers, mechanics and repairers .....	8.12	4.4	38.3	8.22	4.5	40.0	—	—	—
Helpers, construction trades .....	8.05	2.1	40.7	8.05	2.2	41.3	—	—	—
Construction laborers .....	7.30	2.4	40.0	7.42	2.1	41.0	—	—	—
Production helpers .....	8.22	4.6	39.6	8.27	4.6	40.1	—	—	—
Stevedores .....	14.87	15.5	40.0	14.87	15.5	40.0	—	—	—
Stock handlers and baggers .....	7.03	2.9	28.6	8.09	3.9	39.6	5.46	1.4	20.3
Machine feeders and offbearers .....	7.87	12.5	38.9	7.93	12.4	40.0	—	—	—
Freight, stock, and material handlers, n.e.c. ....	9.38	5.5	35.9	9.59	6.0	39.3	7.71	3.6	21.2
Vehicle washers and equipment cleaners .....	8.99	6.7	38.9	9.18	7.0	40.3	—	—	—
Hand packers and packagers .....	7.09	4.4	36.0	7.23	4.6	38.1	5.64	4.1	23.1
Laborers, except construction, n.e.c. ....	7.26	3.0	38.2	7.33	3.3	39.8	6.19	4.7	23.7
<b>Service</b> .....	6.33	1.7	31.9	6.70	2.1	38.4	5.39	2.0	22.2
Protective service .....	7.58	3.4	34.7	7.33	3.3	39.6	8.61	9.4	22.8
Supervisors, guards .....	14.25	24.1	39.7	14.25	24.1	39.7	—	—	—
Guards and police, except public service .....	7.38	3.8	34.0	6.91	3.2	39.5	9.05	10.6	22.8
Protective service, n.e.c. ....	6.47	14.1	32.8	7.09	16.2	40.0	—	—	—
Food service .....	5.63	1.6	31.6	6.02	2.0	37.7	4.79	3.1	23.6
Supervisors, food preparation and service .....	10.43	4.4	38.1	10.62	4.7	42.0	8.86	15.8	21.9
Bartenders .....	5.05	6.8	29.9	5.32	8.1	39.0	4.64	12.2	22.1
Waiters and waitresses .....	3.37	4.8	30.2	3.31	7.1	36.5	3.45	6.4	24.1
Cooks .....	6.94	2.4	34.8	7.20	2.8	38.4	6.10	4.0	26.7
Food counter, fountain, and related .....	5.74	2.2	29.8	5.97	4.4	35.4	5.17	2.5	21.2
Kitchen workers, food preparation .....	6.10	2.1	31.1	6.54	2.4	38.4	5.46	1.7	24.4
Waiters/Waitresses' assistants .....	4.90	5.4	30.3	5.32	4.9	38.7	4.27	10.3	22.9
Food preparation, n.e.c. ....	5.63	1.9	32.1	5.79	2.0	38.0	5.29	2.6	23.6
Health service .....	6.77	2.0	34.8	6.86	1.7	39.0	6.21	4.9	21.5
Health aides, except nursing .....	7.79	1.6	36.9	7.91	1.8	39.7	6.73	4.0	22.8
Nursing aides, orderlies and attendants .....	6.52	2.3	34.4	6.59	2.0	38.8	6.14	5.4	21.3
Cleaning and building service .....	6.27	1.8	33.1	6.54	1.9	39.6	5.37	1.6	21.4
Supervisors, cleaning and building service workers .....	9.82	7.6	35.9	10.21	9.1	40.2	—	—	—
Maids and housemen .....	5.61	2.1	35.8	5.64	1.9	39.2	5.29	3.4	20.7
Janitors and cleaners .....	6.37	2.4	32.0	6.77	2.6	39.8	5.36	1.7	21.5
Personal service .....	6.74	10.3	25.6	8.64	14.8	35.3	5.06	1.3	20.6
Attendants, amusement, and recreation facilities .....	6.23	5.7	30.0	6.49	7.1	40.0	5.73	3.0	20.5
Public transportation attendants .....	28.14	15.8	18.4	30.20	14.2	18.2	—	—	—
Baggage porters and bellhops .....	4.16	9.3	40.0	4.16	9.3	40.0	—	—	—
Welfare service aides .....	4.94	2.5	24.0	—	—	—	4.80	.7	21.9

See footnotes at end of table.



Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings<sup>1</sup> for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service –Continued</b>									
Personal service –Continued									
Early childhood teachers' assistants .....	\$5.82	2.4	21.0	\$5.68	2.3	38.8	\$6.21	7.6	8.9
Child care workers, n.e.c. ....	6.08	7.7	23.1	–	–	–	6.45	8.7	19.4
Service, n.e.c. ....	6.33	4.4	35.3	6.51	5.2	39.8	5.56	7.4	23.6

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

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

<sup>3</sup> In this census division, collection was conducted between October 1996 and May

1998. The average reference period was August 1997.

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

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

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

Table 5. Selected occupations, West South Central, State and local government: 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> 1997

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>All</b> .....	\$14.96	1.3	37.8	\$15.18	1.2	39.6	\$9.63	4.3	18.0
All excluding sales .....	14.99	1.3	37.8	15.20	1.2	39.6	9.70	4.4	17.9
<b>White collar</b> .....	17.20	1.4	37.7	17.36	1.4	39.3	11.92	5.0	16.4
White collar excluding sales .....	17.24	1.4	37.7	17.40	1.4	39.3	12.15	4.8	16.2
<b>Professional specialty and technical</b> .....	20.01	2.3	37.1	20.18	2.3	39.0	14.69	5.6	14.8
Professional specialty .....	20.96	2.3	36.9	21.15	2.3	38.9	15.05	6.5	14.3
Engineers, architects, and surveyors .....	19.53	6.1	39.7	19.62	5.9	40.0	—	—	—
Civil engineers .....	22.29	5.7	40.0	22.29	5.7	40.0	—	—	—
Mathematical and computer scientists .....	16.49	2.0	39.9	16.49	2.0	39.9	—	—	—
Computer systems analysts and scientists .....	16.69	2.9	39.9	16.69	2.9	39.9	—	—	—
Natural scientists .....	15.61	2.6	40.2	15.61	2.6	40.2	—	—	—
Physical scientists, n.e.c. ....	16.40	6.0	40.0	16.40	6.0	40.0	—	—	—
Health related .....	19.30	3.5	39.0	19.19	3.2	40.0	23.77	7.6	19.6
Registered nurses .....	19.31	3.2	39.0	19.26	3.1	39.6	21.21	5.6	23.3
Pharmacists .....	22.41	10.9	40.0	22.41	10.9	40.0	—	—	—
Speech therapists .....	21.72	9.0	37.5	21.12	9.3	40.0	—	—	—
Teachers, college and university .....	29.64	5.1	31.6	30.52	5.6	38.4	19.63	11.9	10.6
Computer science teachers .....	23.29	2.2	16.7	—	—	—	—	—	—
Medical science teachers .....	35.36	13.6	37.4	35.40	13.7	39.9	—	—	—
Trade and industrial teachers .....	25.24	5.5	32.4	—	—	—	—	—	—
Teachers, post secondary, subject not specified .....	44.34	11.9	29.3	—	—	—	—	—	—
Teachers, post secondary, n.e.c. ....	25.86	2.4	32.5	26.18	2.3	39.7	22.54	15.2	11.1
Teachers, except college and university .....	21.88	2.3	36.9	22.20	2.4	38.6	9.16	6.1	13.5
Prekindergarten and kindergarten .....	23.74	1.9	37.8	23.74	1.9	37.8	—	—	—
Elementary school teachers .....	21.78	2.3	38.3	21.79	2.3	38.5	—	—	—
Secondary school teachers .....	21.94	3.5	38.6	21.98	3.5	38.7	—	—	—
Teachers, special education .....	22.77	3.2	36.8	23.02	3.2	37.8	—	—	—
Teachers, n.e.c. ....	22.76	3.2	35.6	23.21	2.5	38.7	15.20	14.2	15.3
Substitute teachers .....	6.24	4.7	13.0	—	—	—	6.24	4.7	13.0
Vocational and educational counselors .....	24.70	3.9	37.8	24.79	4.0	39.3	—	—	—
Librarians, archivists, and curators .....	16.12	14.3	38.9	16.12	14.4	39.4	—	—	—
Librarians .....	16.26	16.5	38.8	16.26	16.7	39.4	—	—	—
Social scientists and urban planners .....	19.39	7.6	38.0	19.26	7.7	39.2	—	—	—
Psychologists .....	22.79	3.3	36.5	22.68	3.5	38.4	—	—	—
Urban planners .....	22.23	7.0	39.4	22.47	6.8	40.0	—	—	—
Social, recreation, and religious workers .....	12.57	2.1	39.8	12.58	2.1	39.9	—	—	—
Social workers .....	12.68	2.0	39.8	12.68	2.0	40.0	—	—	—
Lawyers and judges .....	30.88	4.4	33.1	33.07	5.5	40.9	—	—	—
Lawyers .....	28.12	3.9	32.0	29.57	5.3	41.2	—	—	—
Judges .....	41.06	1.6	37.7	41.65	1.9	40.0	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	19.41	11.2	29.8	21.67	12.9	36.0	12.91	4.9	19.8
Professional, n.e.c. ....	22.66	19.4	31.0	24.71	22.6	34.0	—	—	—
Technical .....	12.16	3.0	38.9	12.19	3.1	39.9	11.21	11.3	20.9
Clinical laboratory technologists and technicians .....	13.33	6.2	39.6	13.33	6.2	39.6	—	—	—
Health record technologists and technicians .....	9.45	6.0	34.2	—	—	—	—	—	—
Radiological technicians .....	14.40	5.1	37.2	14.50	5.7	40.0	—	—	—
Licensed practical nurses .....	11.68	10.6	39.7	11.68	10.6	39.7	—	—	—
Health technologists and technicians, n.e.c. ....	10.26	6.4	39.5	10.28	6.5	40.7	—	—	—
Electrical and electronic technicians .....	14.21	12.4	32.5	15.41	10.6	39.4	—	—	—
Engineering technicians, n.e.c. ....	13.10	7.6	40.0	13.10	7.6	40.0	—	—	—
Computer programmers .....	15.07	6.5	39.3	15.07	6.5	39.3	—	—	—
Technical and related, n.e.c. ....	12.59	6.9	37.9	12.71	7.1	39.1	—	—	—
<b>Executive, administrative, and managerial</b> .....	22.35	2.7	39.4	22.41	2.7	40.0	13.18	12.5	13.0
Executives, administrators, and managers .....	25.48	3.1	39.4	25.49	3.1	40.0	—	—	—
Legislators .....	5.17	28.6	37.4	—	—	—	—	—	—
Administrators and officials, public administration .....	24.82	7.3	38.5	24.78	7.3	40.3	—	—	—
Financial managers .....	28.43	5.6	40.0	28.43	5.6	40.0	—	—	—
Personnel and labor relations managers .....	27.41	11.4	39.2	27.41	11.4	39.2	—	—	—
Administrators, education and related fields .....	29.23	4.0	39.7	29.23	4.0	39.7	—	—	—

See footnotes at end of table.

Table 5. Selected occupations, West South Central, State and local government: 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> 1997–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar</b> –Continued									
<b>Executive, administrative, and managerial</b> –Continued									
Executives, administrators, and managers –Continued									
Managers, medicine and health .....	\$20.89	1.6	40.1	\$20.89	1.6	40.1	–	–	–
Managers, service organizations, n.e.c. ....	19.43	9.2	40.0	19.43	9.2	40.0	–	–	–
Managers and administrators, n.e.c. ....	21.69	4.0	41.1	21.69	4.0	41.1	–	–	–
Management related .....	15.93	2.5	39.4	15.99	2.5	39.9	–	–	–
Accountants and auditors .....	16.02	3.2	39.7	16.02	3.2	39.7	–	–	–
Personnel, training, and labor relations specialists .....	15.12	6.1	39.3	15.10	6.1	40.0	–	–	–
Construction inspectors .....	14.54	9.4	40.0	14.54	9.4	40.0	–	–	–
Inspectors and compliance officers, except construction .....	16.83	7.7	39.9	16.83	7.7	39.9	–	–	–
Management related, n.e.c. ....	16.01	7.1	38.6	16.26	7.6	39.9	–	–	–
<b>Sales</b> .....	8.42	9.5	32.2	8.97	9.9	39.9	–	–	–
Cashiers .....	7.68	5.6	36.2	8.18	3.9	39.8	–	–	–
<b>Administrative support, including clerical</b> .....	9.48	1.5	38.2	9.55	1.5	39.5	\$7.68	2.3	20.2
Supervisors, general office .....	13.25	2.0	39.6	13.25	2.0	39.6	–	–	–
Computer operators .....	10.85	3.0	36.0	11.29	2.1	40.0	–	–	–
Secretaries .....	9.91	3.0	39.4	9.94	3.1	39.7	–	–	–
Interviewers .....	8.60	22.3	40.0	8.60	22.3	40.0	–	–	–
Receptionists .....	8.07	8.2	38.1	8.13	8.3	39.5	–	–	–
Information clerks, n.e.c. ....	9.90	3.6	37.7	9.90	3.7	39.4	–	–	–
Personnel clerks, except payroll and timekeeping .....	9.39	6.7	27.8	9.42	15.5	39.6	–	–	–
Library clerks .....	8.00	4.7	31.8	8.22	6.6	39.1	7.34	6.5	20.3
File clerks .....	7.75	11.2	36.9	–	–	–	–	–	–
Records clerks, n.e.c. ....	8.84	3.3	39.3	8.86	3.3	39.6	–	–	–
Bookkeepers, accounting and auditing clerks ...	9.44	5.2	39.0	9.44	5.2	39.0	–	–	–
Dispatchers .....	9.86	5.2	38.5	9.98	4.7	40.0	–	–	–
Stock and inventory clerks .....	8.07	3.7	40.0	8.07	3.7	40.0	–	–	–
Investigators and adjusters, except insurance ...	10.95	7.4	40.0	10.95	7.4	40.0	–	–	–
Eligibility clerks, social welfare .....	8.60	3.7	40.0	8.60	3.7	40.0	–	–	–
General office clerks .....	8.85	1.8	37.6	8.96	1.8	39.8	6.62	2.7	17.4
Data entry keyers .....	8.05	7.3	39.2	8.05	7.3	39.2	–	–	–
Teachers' aides .....	8.07	1.2	38.2	8.07	1.3	38.5	–	–	–
Administrative support, n.e.c. ....	11.94	17.3	37.2	12.30	18.4	39.9	8.27	7.4	22.2
<b>Blue collar</b> .....	10.52	2.4	38.3	10.60	2.7	39.7	8.88	4.5	22.2
<b>Precision production, craft, and repair</b> .....	12.34	3.0	39.9	12.35	3.1	40.0	–	–	–
Supervisors, mechanics and repairers .....	14.93	10.3	39.7	14.93	10.3	39.7	–	–	–
Automobile mechanics .....	10.49	4.7	40.0	10.49	4.7	40.0	–	–	–
Bus, truck, and stationary engine mechanics ....	10.40	16.3	40.0	10.40	16.3	40.0	–	–	–
Industrial machinery repairers .....	13.43	6.8	40.0	13.43	6.8	40.0	–	–	–
Heating, air conditioning, and refrigeration mechanics .....	13.18	5.2	40.0	13.18	5.2	40.0	–	–	–
Mechanics and repairers, n.e.c. ....	11.09	4.3	39.8	11.09	4.3	39.8	–	–	–
Supervisors, electricians and power transmission installers .....	11.18	31.0	39.9	11.18	31.0	39.9	–	–	–
Supervisors, plumbers, pipefitters, and steamfitters .....	14.70	12.7	40.8	14.70	12.7	40.8	–	–	–
Supervisors, construction trades, n.e.c. ....	11.61	10.3	40.0	11.61	10.3	40.0	–	–	–
Electricians .....	12.84	6.6	40.0	12.84	6.6	40.0	–	–	–
Plumbers, pipefitters and steamfitters .....	11.84	12.2	40.0	11.84	12.2	40.0	–	–	–
Construction trades, n.e.c. ....	11.40	7.3	40.0	11.40	7.3	40.0	–	–	–
Supervisors, production .....	14.73	6.5	40.0	14.73	6.5	40.0	–	–	–
Water and sewer treatment plant operators .....	12.03	4.5	39.5	12.08	4.4	40.0	–	–	–
Stationary engineers .....	10.47	10.5	40.0	10.47	10.5	40.0	–	–	–

See footnotes at end of table.

Table 5. Selected occupations, West South Central, State and local government: 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> 1997–Continued

Occupation <sup>4</sup>	Total			Full time			Part time		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Machine operators, assemblers, and inspectors .....</b>	\$8.35	10.1	39.1	\$8.35	10.1	39.1	–	–	–
<b>Transportation and material moving .....</b>	9.62	2.3	35.5	9.67	2.8	39.3	\$9.28	4.3	22.2
Truck drivers .....	9.31	3.2	39.7	9.33	3.2	39.9	–	–	–
Bus drivers .....	9.70	2.9	28.8	9.99	13.6	37.0	9.32	4.3	22.2
Operating engineers .....	9.66	4.4	40.0	9.66	4.4	40.0	–	–	–
Grader, dozer, and scrapper operators .....	9.47	5.5	40.0	9.47	5.5	40.0	–	–	–
Miscellaneous material moving equipment operators, n.e.c. ....	9.99	9.2	39.9	9.99	9.2	39.9	–	–	–
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>	8.36	4.4	39.0	8.41	4.4	39.7	6.14	3.0	22.3
Groundskeepers and gardeners, except farm ...	8.93	7.4	38.6	8.99	7.3	39.4	–	–	–
Helpers, construction trades .....	8.49	13.3	40.0	8.49	13.3	40.0	–	–	–
Construction laborers .....	7.38	6.5	40.0	7.38	6.5	40.0	–	–	–
Garbage collectors .....	8.11	9.2	33.3	8.11	9.2	33.3	–	–	–
Laborers, except construction, n.e.c. ....	8.24	7.0	38.3	8.38	7.1	40.0	6.25	1.1	23.8
<b>Service .....</b>	10.13	2.1	37.9	10.39	1.8	40.4	6.30	2.9	19.5
<b>Protective service .....</b>	12.89	2.9	40.5	13.07	2.7	41.7	6.61	7.9	19.8
Supervisors, firefighters and fire prevention .....	17.14	14.7	49.3	17.14	14.7	49.3	–	–	–
Supervisors, police and detectives .....	16.01	8.6	40.1	16.01	8.6	40.1	–	–	–
Supervisors, guards .....	13.67	7.1	40.0	13.67	7.1	40.0	–	–	–
Firefighting .....	11.68	5.1	47.4	11.73	5.1	49.7	–	–	–
Police and detectives, public service .....	14.86	3.0	40.1	15.16	2.3	40.1	–	–	–
Sheriffs, bailiffs, and other law enforcement officers .....	13.27	5.0	39.6	13.26	5.1	40.3	–	–	–
Correctional institution officers .....	10.07	2.8	40.1	10.07	2.8	40.2	–	–	–
Crossing guards .....	5.99	4.1	17.4	–	–	–	5.99	4.1	17.4
Guards and police, except public service .....	8.72	10.0	29.7	9.19	12.0	39.8	–	–	–
Protective service, n.e.c. ....	8.04	9.1	35.0	8.36	9.6	40.0	6.54	3.6	21.9
<b>Food service .....</b>	7.79	4.2	32.2	8.04	4.6	37.1	6.59	4.7	20.0
Supervisors, food preparation and service .....	10.74	7.3	38.5	10.77	7.3	38.6	–	–	–
Cooks .....	7.45	3.6	34.7	7.26	3.6	36.0	–	–	–
Kitchen workers, food preparation .....	6.85	4.7	35.1	6.86	5.3	38.9	6.83	4.7	21.1
Food preparation, n.e.c. ....	7.12	3.9	27.8	7.49	5.0	35.4	6.32	5.5	19.1
<b>Health service .....</b>	7.97	1.3	39.6	7.99	1.3	39.9	–	–	–
Health aides, except nursing .....	8.41	2.4	40.0	8.41	2.4	40.0	–	–	–
Nursing aides, orderlies and attendants .....	7.36	2.8	39.2	7.38	2.9	39.8	–	–	–
<b>Cleaning and building service .....</b>	7.60	2.1	38.5	7.65	2.1	39.8	6.16	5.7	20.6
Supervisors, cleaning and building service workers .....	10.24	6.1	39.8	10.24	6.1	39.8	–	–	–
Janitors and cleaners .....	7.34	1.6	38.3	7.39	1.5	39.8	6.16	5.7	20.6
<b>Personal service .....</b>	7.40	4.3	31.8	7.82	4.2	39.5	5.75	2.9	18.0
Attendants, amusement, and recreation facilities .....	7.17	5.0	30.6	8.04	6.3	40.0	5.48	1.9	20.9
Welfare service aides .....	7.08	11.4	32.6	7.37	13.7	40.0	–	–	–
Early childhood teachers' assistants .....	7.40	7.3	34.7	7.63	6.8	39.4	–	–	–
Service, n.e.c. ....	8.20	11.7	23.4	–	–	–	–	–	–

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

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

<sup>3</sup> In this census division, collection was conducted between October 1996 and May

1998. The average reference period was August 1997.

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

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

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

Table 6. Occupational groups<sup>1</sup> and levels,<sup>2</sup> West South Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> 1997

Occupational group and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
All .....	\$13.82	1.0	37.2	\$13.45	1.2	37.0	\$14.96	1.3	37.8
All excluding sales .....	13.94	1.0	37.5	13.56	1.3	37.4	14.99	1.3	37.8
<b>White collar</b> .....	17.23	1.6	37.6	17.24	2.0	37.6	17.20	1.4	37.7
1 .....	6.36	1.6	27.8	6.32	1.7	27.6	6.83	3.7	30.1
2 .....	7.54	1.1	35.5	7.60	1.7	34.8	7.40	1.0	37.5
3 .....	8.99	2.0	35.4	9.23	2.4	34.8	8.29	1.4	37.3
4 .....	10.25	1.4	37.9	10.35	1.7	37.9	9.90	1.6	37.8
5 .....	12.55	1.5	37.8	13.08	1.4	38.7	10.99	2.3	35.2
6 .....	15.21	1.8	39.0	15.45	1.8	39.3	14.79	3.5	38.4
7 .....	18.82	1.2	39.0	18.19	2.2	39.3	19.64	2.0	38.6
8 .....	19.46	1.8	38.5	18.86	1.8	38.5	20.07	3.1	38.5
9 .....	22.48	2.0	38.6	23.27	1.5	39.8	21.31	3.4	37.0
10 .....	25.56	4.4	39.9	26.58	4.5	40.1	22.65	7.3	39.2
11 .....	29.33	2.4	40.2	31.05	1.9	40.9	24.26	4.5	38.1
12 .....	34.95	2.2	40.5	36.22	2.6	40.8	30.33	2.5	39.5
13 .....	42.75	2.7	40.4	44.11	2.9	41.4	35.12	4.6	35.3
14 .....	54.64	3.2	42.1	53.84	4.4	42.3	57.73	6.1	41.3
15 .....	71.27	17.8	40.1	85.57	18.0	40.3	—	—	—
Not able to be leveled .....	25.17	4.7	37.8	23.67	5.9	38.2	28.31	7.9	36.8
White collar excluding sales .....	17.99	1.5	38.3	18.41	1.9	38.7	17.24	1.4	37.7
1 .....	6.98	2.8	29.8	6.98	3.8	29.7	6.99	3.4	30.2
2 .....	7.61	1.1	36.9	7.72	1.6	36.5	7.40	1.0	37.7
3 .....	8.66	1.1	37.1	8.84	1.3	37.1	8.29	1.3	37.2
4 .....	10.36	1.1	38.4	10.53	1.3	38.6	9.91	1.6	37.8
5 .....	12.44	1.6	37.7	13.04	1.5	38.8	10.99	2.3	35.2
6 .....	15.09	1.8	38.6	15.30	1.7	38.6	14.79	3.5	38.4
7 .....	18.80	1.3	38.9	18.10	2.4	39.2	19.64	2.0	38.6
8 .....	19.54	1.9	38.2	18.93	1.9	37.8	20.09	3.1	38.6
9 .....	22.23	2.0	38.5	22.90	1.6	39.6	21.31	3.4	37.0
10 .....	26.13	4.0	39.9	27.48	3.2	40.1	22.65	7.3	39.2
11 .....	28.86	2.4	40.0	30.54	1.8	40.8	24.26	4.5	38.1
12 .....	34.96	2.2	40.4	36.28	2.7	40.7	30.33	2.5	39.5
13 .....	42.51	2.7	40.4	43.86	3.0	41.5	35.12	4.6	35.3
14 .....	54.64	3.2	42.1	53.84	4.4	42.3	57.73	6.1	41.3
15 .....	71.27	17.8	40.1	85.57	18.0	40.3	—	—	—
Not able to be leveled .....	25.28	4.7	37.7	23.77	6.0	38.2	28.31	7.9	36.8
<b>Professional specialty and technical</b> .....	20.57	1.8	37.7	21.03	2.1	38.2	20.01	2.3	37.1
Professional specialty .....	22.36	2.0	37.6	23.96	2.0	38.5	20.96	2.3	36.9
3 .....	6.66	8.4	14.8	—	—	—	—	—	—
4 .....	8.62	10.1	18.4	9.37	14.7	27.4	7.58	6.8	12.6
5 .....	12.43	4.0	33.0	13.36	5.1	38.2	11.56	6.3	29.3
6 .....	16.79	3.1	37.6	16.11	2.3	37.5	17.17	4.8	37.6
7 .....	20.18	1.7	38.2	19.01	2.7	38.0	20.72	2.5	38.4
8 .....	20.07	2.6	37.5	18.90	2.6	36.0	20.74	3.8	38.4
9 .....	22.12	2.9	37.7	23.09	1.9	39.2	21.36	4.3	36.6
10 .....	25.21	3.3	39.4	26.24	3.3	39.8	23.14	5.0	38.7
11 .....	28.23	3.7	39.6	30.25	2.1	40.8	22.91	5.5	36.9
12 .....	34.72	2.7	40.5	35.26	2.9	40.9	32.12	4.3	39.0
13 .....	39.13	2.8	38.5	40.15	2.9	40.4	34.58	7.6	31.8
14 .....	53.10	8.7	40.9	48.05	11.1	41.5	—	—	—
Not able to be leveled .....	22.69	6.3	36.0	20.91	8.3	36.7	25.89	11.6	34.7
Engineers, architects, and surveyors .....	28.98	2.0	40.9	29.29	2.0	40.9	19.53	6.1	39.7
5 .....	20.20	4.7	40.4	20.20	4.7	40.4	—	—	—
6 .....	18.65	4.5	40.0	18.65	4.5	40.0	—	—	—
7 .....	22.42	5.5	40.8	23.58	5.2	41.0	—	—	—
8 .....	24.50	4.9	40.5	24.50	4.9	40.5	—	—	—
9 .....	24.78	3.7	40.6	24.92	3.8	40.7	—	—	—
10 .....	27.52	2.7	39.9	28.02	2.6	39.9	—	—	—
11 .....	31.63	2.4	41.6	31.76	2.4	41.7	—	—	—
12 .....	36.83	4.1	41.6	36.88	4.1	41.6	—	—	—
13 .....	43.33	3.0	41.2	43.33	3.0	41.2	—	—	—
14 .....	47.52	2.7	40.0	47.52	2.7	40.0	—	—	—
Not able to be leveled .....	24.11	5.4	40.0	24.11	5.4	40.0	—	—	—

See footnotes at end of table.

Table 6. Occupational groups<sup>1</sup> and levels,<sup>2</sup> West South Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> 1997–Continued

Occupational group and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Professional specialty –Continued									
Mathematical and computer scientists .....	\$25.25	2.7	40.3	\$26.14	2.3	40.4	\$16.49	2.0	39.9
7 .....	20.96	3.7	40.0	21.08	3.6	40.0	–	–	–
8 .....	19.89	6.6	40.2	20.04	6.8	40.2	–	–	–
9 .....	23.44	3.6	40.3	24.24	3.2	40.3	16.38	6.2	40.0
10 .....	23.86	2.2	40.6	23.86	2.2	40.6	–	–	–
11 .....	28.14	4.9	40.4	29.31	2.6	40.4	–	–	–
12 .....	32.23	3.1	40.9	32.23	3.1	40.9	–	–	–
13 .....	41.13	7.4	40.0	41.13	7.4	40.0	–	–	–
Natural scientists .....	24.39	8.7	40.1	29.37	7.7	40.0	15.61	2.6	40.2
5 .....	12.78	11.8	39.5	–	–	–	–	–	–
7 .....	20.97	9.0	40.0	23.62	6.0	40.0	–	–	–
9 .....	18.01	12.0	40.1	21.24	12.0	40.0	–	–	–
11 .....	31.67	4.7	40.9	32.56	3.8	40.0	–	–	–
12 .....	36.57	11.5	40.6	36.57	11.5	40.6	–	–	–
13 .....	41.07	10.5	40.0	41.07	10.5	40.0	–	–	–
Health related .....	19.45	2.1	36.4	19.51	2.0	35.4	19.30	3.5	39.0
5 .....	13.53	8.7	37.0	12.62	6.0	35.7	–	–	–
6 .....	17.57	1.9	37.9	17.35	2.8	36.8	17.92	.8	39.9
7 .....	17.98	3.4	36.3	17.67	3.2	35.6	18.97	7.5	38.8
8 .....	18.60	2.2	34.7	18.50	1.6	33.4	18.87	5.2	38.6
9 .....	20.39	2.5	37.2	20.30	2.0	37.0	20.57	6.0	37.8
10 .....	23.39	2.2	39.9	22.86	2.3	39.9	25.54	3.5	39.9
11 .....	22.71	7.9	40.1	25.45	3.7	38.2	20.21	11.2	41.9
Teachers, college and university .....	30.15	4.3	32.4	32.35	9.3	35.9	29.64	5.1	31.6
7 .....	18.49	15.3	29.8	–	–	–	20.37	13.6	27.0
8 .....	20.76	10.6	35.0	–	–	–	18.05	5.9	35.2
9 .....	25.14	3.8	28.6	–	–	–	24.57	4.1	27.9
10 .....	26.18	7.4	35.8	26.83	22.5	33.8	25.83	4.0	36.9
11 .....	31.72	8.2	32.3	41.15	7.3	39.2	26.90	3.2	29.6
12 .....	32.51	5.0	39.1	–	–	–	32.64	5.1	39.0
13 .....	35.00	7.4	32.3	–	–	–	34.28	8.4	31.1
Not able to be leveled .....	32.18	18.4	32.3	–	–	–	32.56	18.6	36.3
Teachers, except college and university .....	21.55	2.2	36.9	14.87	8.0	36.0	21.88	2.3	36.9
4 .....	7.75	7.1	13.1	–	–	–	7.58	6.8	12.6
5 .....	10.75	21.7	19.7	11.17	8.6	35.8	10.61	27.3	17.1
6 .....	21.48	4.4	36.3	12.85	10.2	31.5	22.67	3.6	37.0
7 .....	21.85	3.0	38.4	17.38	9.2	36.2	21.98	3.1	38.5
8 .....	21.40	5.0	38.4	14.48	16.1	38.7	21.79	5.1	38.4
9 .....	22.88	1.7	38.6	21.36	4.8	38.9	22.90	1.7	38.6
10 .....	26.04	2.7	38.5	–	–	–	26.07	2.7	38.8
11 .....	26.03	3.6	39.4	–	–	–	26.25	4.1	39.4
Librarians, archivists, and curators .....	16.07	13.5	38.9	15.24	22.9	37.6	16.12	14.3	38.9
7 .....	14.84	5.8	37.0	–	–	–	14.48	5.2	37.0
8 .....	14.95	6.5	39.4	–	–	–	15.58	6.3	39.4
9 .....	24.44	8.0	38.5	–	–	–	24.60	8.5	38.4
Social scientists and urban planners .....	18.87	5.9	38.7	18.19	12.0	39.7	19.39	7.6	38.0
7 .....	15.22	6.9	39.9	–	–	–	–	–	–
9 .....	16.65	16.3	39.8	–	–	–	15.83	16.5	39.8
10 .....	23.33	4.6	38.4	–	–	–	23.29	4.9	38.3
11 .....	25.59	4.1	39.6	–	–	–	–	–	–
Social, religious, and recreation workers .....	12.48	1.8	39.5	11.98	4.1	38.3	12.57	2.1	39.8
5 .....	10.81	1.9	39.2	–	–	–	11.01	1.9	40.0
6 .....	11.27	3.6	39.5	–	–	–	11.15	4.0	39.4
7 .....	12.34	3.2	39.4	11.45	5.6	36.8	12.53	3.4	40.0
8 .....	13.03	2.2	39.9	11.56	7.4	39.4	13.45	2.9	40.0
9 .....	13.88	3.9	39.5	16.92	7.0	40.1	13.54	2.5	39.4
11 .....	14.61	12.4	43.4	–	–	–	–	–	–
Lawyers and judges .....	34.55	6.4	38.2	37.10	9.0	42.9	30.88	4.4	33.1
9 .....	25.98	5.1	24.6	–	–	–	–	–	–
11 .....	30.11	10.1	44.0	–	–	–	–	–	–

See footnotes at end of table.

Table 6. Occupational groups<sup>1</sup> and levels,<sup>2</sup> West South Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> 1997–Continued

Occupational group and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Professional specialty and technical –Continued</b>									
Professional specialty –Continued									
Lawyers and judges –Continued									
Not able to be leveled .....	\$34.99	6.2	41.8	–	–	–	\$35.55	10.5	38.3
Writers, authors, entertainers, athletes, and professionals, n.e.c. ....	19.34	3.7	37.5	\$19.33	4.1	38.7	19.41	11.2	29.8
5 .....	10.32	10.5	34.5	10.51	11.1	39.7	–	–	–
6 .....	12.14	2.4	39.3	11.90	6.5	40.2	–	–	–
7 .....	17.12	8.6	38.7	17.39	8.9	39.5	–	–	–
8 .....	18.86	4.1	40.6	18.98	5.1	40.8	–	–	–
9 .....	23.10	5.8	40.5	23.10	5.8	40.5	–	–	–
10 .....	25.18	6.8	40.1	25.18	6.8	40.1	–	–	–
11 .....	31.55	8.5	40.0	31.55	8.5	40.0	–	–	–
Not able to be leveled .....	17.47	12.4	33.7	15.66	15.9	35.1	23.46	20.6	29.8
Technical .....	15.34	2.6	37.9	16.09	3.0	37.7	12.16	3.0	38.9
2 .....	7.92	4.1	35.7	7.71	4.1	35.5	–	–	–
3 .....	9.14	7.5	34.0	9.42	8.4	33.3	7.69	.7	37.6
4 .....	10.63	2.1	38.7	10.96	1.8	38.6	9.49	4.0	39.3
5 .....	12.75	1.8	37.3	13.25	1.7	37.1	11.21	3.6	38.0
6 .....	14.57	2.9	38.1	14.98	3.6	37.8	12.61	2.4	39.6
7 .....	18.92	6.0	39.3	19.22	6.2	39.3	14.26	4.3	40.0
8 .....	17.60	3.2	39.0	18.69	2.7	39.1	14.81	5.0	39.0
9 .....	23.07	7.3	36.9	23.96	8.3	36.2	19.54	12.8	39.9
10 .....	37.08	16.8	38.1	37.25	16.9	38.1	–	–	–
11 .....	44.59	25.9	29.3	44.59	25.9	29.3	–	–	–
Not able to be leveled .....	16.29	8.7	39.4	18.20	6.8	39.2	–	–	–
<b>Executive, administrative, and managerial .....</b>	26.16	1.6	40.5	27.60	1.8	40.9	22.35	2.7	39.4
5 .....	14.43	4.4	39.4	15.23	4.7	39.4	11.28	5.9	39.2
6 .....	15.26	3.9	40.1	16.42	4.1	40.6	13.53	6.4	39.4
7 .....	16.86	3.1	40.3	17.18	4.2	40.5	16.13	5.3	40.0
8 .....	18.96	3.1	40.7	19.67	4.1	41.0	17.30	3.7	40.0
9 .....	22.44	1.9	40.3	22.72	1.9	41.0	21.54	5.7	38.1
10 .....	25.64	4.9	40.6	26.94	3.2	40.8	22.05	9.9	39.9
11 .....	29.05	2.0	40.9	30.25	2.0	41.5	25.80	4.0	39.5
12 .....	35.19	3.3	40.3	37.27	4.4	40.5	29.43	3.7	39.8
13 .....	45.65	4.2	42.2	47.14	4.5	42.4	35.78	5.9	40.9
14 .....	55.31	3.6	42.7	55.61	5.0	42.6	–	–	–
15 .....	101.66	14.4	40.0	101.66	14.4	40.0	–	–	–
Not able to be leveled .....	35.93	4.4	39.8	39.18	12.2	40.7	31.49	3.2	38.5
Executives, administrators, and managers .....	29.65	2.0	40.6	31.43	2.2	41.1	25.48	3.1	39.4
5 .....	12.50	3.3	37.9	12.09	4.3	37.6	–	–	–
6 .....	15.13	8.1	40.0	16.68	7.0	40.0	12.91	17.5	40.0
7 .....	16.62	7.2	40.6	16.05	9.4	40.9	17.94	9.1	40.0
8 .....	18.74	3.5	40.4	18.43	4.2	40.7	19.32	6.1	40.0
9 .....	23.33	2.8	40.2	23.40	2.9	41.2	23.14	7.6	37.3
10 .....	25.96	7.1	40.2	28.43	4.3	40.3	21.90	10.7	39.9
11 .....	29.55	2.4	40.8	31.23	2.6	41.4	25.81	4.3	39.4
12 .....	35.02	3.7	40.2	37.42	5.2	40.4	29.34	3.8	39.8
13 .....	45.79	4.3	42.3	47.34	4.6	42.5	35.78	5.9	40.9
14 .....	56.40	3.3	42.8	56.92	4.6	42.8	–	–	–
15 .....	101.66	14.4	40.0	101.66	14.4	40.0	–	–	–
Not able to be leveled .....	34.46	5.1	40.7	36.30	8.4	41.5	32.23	2.9	39.8
Management related .....	20.59	1.9	40.4	22.01	2.4	40.7	15.93	2.5	39.4
5 .....	14.94	5.1	39.8	15.98	5.0	39.9	10.41	2.1	39.3
6 .....	15.31	3.8	40.2	16.33	4.1	40.9	13.76	5.8	39.1
7 .....	16.99	2.6	40.1	17.81	3.6	40.2	15.15	5.1	40.0
8 .....	19.08	4.5	40.8	20.29	5.6	41.2	15.82	1.2	40.0
9 .....	20.88	1.9	40.4	21.60	2.6	40.5	18.30	1.8	40.0
10 .....	25.09	6.3	41.3	25.19	6.5	41.4	–	–	–
11 .....	27.22	2.8	41.6	27.44	2.9	41.8	–	–	–
12 .....	36.44	3.8	40.5	36.49	4.0	40.5	–	–	–

See footnotes at end of table.

Table 6. Occupational groups<sup>1</sup> and levels,<sup>2</sup> West South Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> 1997–Continued

Occupational group and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>White collar –Continued</b>									
<b>Executive, administrative, and managerial –Continued</b>									
Management related –Continued									
Not able to be leveled .....	\$47.71	41.6	33.7	\$54.81	39.9	37.1	–	–	–
<b>Sales .....</b>									
1 .....	12.25	3.5	33.7	12.30	3.6	33.7	\$8.42	9.5	32.2
2 .....	6.16	1.9	27.2	6.17	1.8	27.2	–	–	–
3 .....	7.17	5.8	29.2	7.16	6.0	29.3	–	–	–
4 .....	10.02	5.0	31.0	10.05	5.1	30.9	–	–	–
5 .....	9.82	4.3	36.2	9.83	4.4	36.1	9.22	2.1	39.7
6 .....	13.34	3.1	38.4	13.34	3.1	38.4	–	–	–
7 .....	16.18	4.9	43.2	16.18	4.9	43.2	–	–	–
8 .....	19.26	5.2	40.8	19.24	5.3	40.8	–	–	–
9 .....	18.24	3.9	42.6	18.37	4.0	43.4	–	–	–
10 .....	27.59	5.0	41.6	27.59	5.0	41.6	–	–	–
11 .....	18.45	21.5	40.1	18.45	21.5	40.1	–	–	–
12 .....	37.58	10.5	43.1	37.58	10.5	43.1	–	–	–
Not able to be leveled .....	34.56	9.7	42.5	34.56	9.7	42.5	–	–	–
Not able to be leveled .....	20.66	23.5	39.3	20.66	23.5	39.3	–	–	–
<b>Administrative support, including clerical .....</b>									
1 .....	10.30	1.3	38.0	10.65	1.7	38.0	9.48	1.5	38.2
2 .....	6.98	2.9	29.9	6.98	3.8	29.7	6.99	3.4	30.2
3 .....	7.60	1.1	37.1	7.72	1.6	36.6	7.38	1.0	38.1
4 .....	8.65	1.1	37.8	8.81	1.3	37.3	8.34	1.2	38.7
5 .....	10.31	1.1	38.6	10.43	1.5	38.7	10.01	1.5	38.5
6 .....	11.90	1.3	39.2	12.39	1.4	39.7	10.47	1.7	38.0
7 .....	13.86	1.9	39.4	14.75	1.8	39.6	12.45	3.5	39.0
8 .....	16.08	2.9	39.5	16.60	3.0	39.5	13.68	2.0	39.5
9 .....	16.49	3.2	40.2	16.59	3.5	40.3	–	–	–
Not able to be leveled .....	19.10	5.2	40.3	19.24	5.4	40.3	–	–	–
Not able to be leveled .....	13.17	22.5	37.6	10.24	4.0	37.4	–	–	–
<b>Blue collar .....</b>									
1 .....	11.29	1.8	38.8	11.37	2.0	38.9	10.52	2.4	38.3
2 .....	6.60	1.0	35.9	6.59	1.1	36.0	6.88	4.2	34.6
3 .....	7.78	1.3	37.5	7.74	1.4	37.5	8.22	2.7	36.8
4 .....	9.55	2.9	39.4	9.53	3.2	39.5	9.71	4.0	37.5
5 .....	11.47	3.3	39.6	11.66	3.5	39.9	9.62	1.9	37.3
6 .....	13.27	4.0	40.5	13.52	4.1	40.6	10.73	5.0	39.8
7 .....	15.01	3.5	40.3	15.70	2.8	40.3	11.78	8.2	40.0
8 .....	16.91	2.8	40.4	17.53	3.2	40.5	13.07	4.3	39.9
9 .....	19.24	3.6	42.6	19.65	3.4	42.7	13.81	2.5	40.5
Not able to be leveled .....	22.80	3.1	41.1	22.88	3.3	41.2	21.71	5.6	40.0
Not able to be leveled .....	11.34	18.5	38.4	14.40	18.4	39.4	–	–	–
<b>Precision production, craft, and repair .....</b>									
1 .....	14.81	2.2	39.9	15.15	2.7	39.9	12.34	3.0	39.9
2 .....	7.03	3.8	39.1	7.02	3.9	39.1	–	–	–
3 .....	7.72	3.3	38.6	7.71	3.3	38.6	–	–	–
4 .....	8.91	1.1	39.8	8.91	1.1	39.8	8.93	4.6	39.6
5 .....	11.45	3.1	39.1	11.70	3.8	38.9	9.69	3.0	40.0
6 .....	13.77	5.9	40.0	14.05	6.3	40.1	11.62	2.2	39.6
7 .....	15.90	3.0	40.1	16.61	2.6	40.1	12.66	7.1	40.0
8 .....	17.38	2.7	40.1	18.09	3.0	40.2	13.10	4.7	39.9
9 .....	19.72	3.4	40.6	20.30	3.2	40.6	13.81	2.5	40.5
Not able to be leveled .....	22.67	3.4	41.0	22.75	3.6	41.1	21.71	5.6	40.0
Not able to be leveled .....	18.53	26.9	40.0	18.53	26.9	40.0	–	–	–
<b>Machine operators, assemblers, and inspectors .....</b>									
1 .....	9.50	3.0	39.5	9.51	3.0	39.5	8.35	10.1	39.1
2 .....	6.24	1.3	37.7	6.25	1.3	37.7	–	–	–
3 .....	7.69	2.2	39.8	7.69	2.2	39.8	–	–	–
4 .....	9.87	6.6	39.8	9.87	6.6	39.8	–	–	–
5 .....	10.81	3.4	40.1	10.84	3.5	40.1	–	–	–
Not able to be leveled .....	12.12	1.6	40.0	12.12	1.6	40.0	–	–	–

See footnotes at end of table.



Table 6. Occupational groups<sup>1</sup> and levels,<sup>2</sup> West South Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> 1997–Continued

Occupational group and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Blue collar –Continued</b>									
<b>Machine operators, assemblers, and inspectors –Continued</b>									
6 .....	\$13.32	3.5	40.2	\$13.41	3.7	40.2	–	–	–
7 .....	15.49	2.9	40.4	15.64	2.8	40.5	–	–	–
8 .....	16.41	10.9	40.0	16.41	10.9	40.0	–	–	–
Not able to be leveled .....	10.32	17.9	39.9	10.32	17.9	39.9	–	–	–
<b>Transportation and material moving .....</b>	11.85	4.4	39.8	12.35	4.8	40.9	\$9.62	2.3	35.5
1 .....	6.97	5.3	39.6	6.84	5.6	43.4	8.19	20.1	22.0
2 .....	8.20	3.0	34.1	7.88	4.1	34.5	9.10	2.8	32.8
3 .....	10.38	3.7	39.1	10.52	4.5	40.4	9.89	2.6	35.4
4 .....	13.01	7.2	39.6	13.64	7.7	40.7	9.51	4.2	34.5
5 .....	13.80	9.9	41.8	14.34	9.7	42.0	9.43	9.5	40.0
6 .....	11.85	10.1	42.2	14.62	4.2	45.0	9.30	4.0	39.9
7 .....	13.50	5.3	44.4	13.71	6.5	45.6	12.59	1.9	40.0
8 .....	17.79	9.0	54.9	17.79	9.0	54.9	–	–	–
<b>Handlers, equipment cleaners, helpers, and laborers .....</b>									
1 .....	7.89	1.3	36.3	7.84	1.2	36.0	8.36	4.4	39.0
2 .....	6.68	1.4	34.9	6.68	1.5	34.8	6.83	3.2	36.9
3 .....	7.75	1.7	36.0	7.77	1.9	35.4	7.62	3.0	40.0
4 .....	9.09	3.1	38.5	8.98	3.2	38.3	9.92	9.5	39.7
5 .....	10.08	4.7	39.9	10.10	5.1	39.9	9.91	5.3	40.0
6 .....	11.90	3.6	40.4	12.21	4.3	40.4	10.28	3.4	40.0
7 .....	11.93	5.5	40.0	11.83	5.7	40.0	–	–	–
8 .....	14.07	4.6	40.0	13.98	5.2	40.0	14.84	15.1	40.0
<b>Service .....</b>									
1 .....	7.52	1.3	33.5	6.33	1.7	31.9	10.13	2.1	37.9
2 .....	5.58	1.4	31.5	5.38	1.2	31.2	6.67	2.1	33.6
3 .....	6.21	.9	31.7	5.88	.9	30.8	7.27	2.9	35.0
4 .....	6.67	1.9	34.6	6.35	2.4	33.8	7.65	3.4	37.2
5 .....	9.31	3.2	34.6	8.97	4.2	32.6	9.92	3.5	39.0
6 .....	10.25	2.9	39.4	9.53	2.5	37.2	10.56	3.6	40.5
7 .....	12.35	2.7	40.9	12.13	4.8	37.3	12.40	3.1	41.9
8 .....	15.24	7.1	38.3	21.47	24.1	26.1	14.13	2.6	41.7
9 .....	15.33	4.8	42.1	14.94	5.6	40.4	15.40	5.5	42.3
10 .....	16.98	6.0	40.4	–	–	–	17.08	5.7	40.4
Not able to be leveled .....	22.42	3.7	41.8	–	–	–	21.73	3.0	42.0
Protective service .....	13.51	18.3	38.0	12.29	35.2	34.1	14.03	20.7	40.0
1 .....	11.06	3.0	38.3	7.58	3.4	34.7	12.89	2.9	40.5
2 .....	6.46	3.4	35.9	6.30	2.3	36.2	8.06	8.8	33.0
3 .....	6.11	3.8	34.6	6.02	3.5	35.1	6.31	8.7	33.6
4 .....	7.70	5.1	36.6	7.88	6.7	36.5	7.18	4.5	37.0
5 .....	10.78	3.9	34.4	9.95	2.8	29.4	11.34	4.8	38.9
6 .....	10.74	3.8	40.0	13.14	6.2	31.2	10.48	4.1	41.2
7 .....	12.34	3.1	40.7	12.47	4.1	25.6	12.33	3.2	42.0
8 .....	14.13	2.6	41.7	–	–	–	14.13	2.6	41.7
9 .....	15.40	5.5	42.3	–	–	–	15.40	5.5	42.3
10 .....	16.91	6.1	40.4	–	–	–	17.02	5.8	40.4
Not able to be leveled .....	22.42	3.7	41.8	–	–	–	21.73	3.0	42.0
Food service .....	18.74	6.9	38.2	–	–	–	–	–	–
1 .....	5.91	1.5	31.7	5.63	1.6	31.6	7.79	4.2	32.2
2 .....	5.08	1.4	30.2	4.93	1.6	30.3	6.35	3.5	29.1
3 .....	5.55	2.3	30.4	5.16	2.7	30.3	7.36	2.4	30.6
4 .....	5.40	3.7	32.9	5.18	3.7	32.7	7.82	4.7	35.7
5 .....	7.29	4.4	34.9	7.05	4.4	34.5	8.83	3.4	37.4
6 .....	9.54	6.0	39.0	8.43	3.1	39.2	11.21	7.2	38.6
7 .....	12.62	7.0	43.5	12.60	7.3	43.6	–	–	–
8 .....	14.41	5.5	36.2	14.41	5.5	36.2	–	–	–
Health service .....	7.00	1.7	35.7	6.77	2.0	34.8	7.97	1.3	39.6
1 .....	6.01	4.0	38.2	5.98	4.5	38.0	–	–	–
2 .....	6.55	1.8	35.6	6.37	1.9	34.9	7.50	3.3	39.9

See footnotes at end of table.

Table 6. Occupational groups<sup>1</sup> and levels,<sup>2</sup> West South Central: Mean hourly earnings<sup>3</sup> and weekly hours, private industry and State and local government, National Compensation Survey,<sup>4</sup> 1997–Continued

Occupational group and level	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours	Hourly earnings		Mean weekly hours
	Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)		Mean	Relative error <sup>5</sup> (percent)	
<b>Service –Continued</b>									
Health service –Continued									
3 .....	\$6.99	3.4	34.7	\$6.86	3.7	34.0	\$7.77	3.3	39.3
4 .....	8.44	2.5	36.5	8.55	3.6	34.4	8.30	2.7	39.5
5 .....	9.28	2.5	40.0	–	–	–	–	–	–
Cleaning and building service .....	6.70	1.8	34.7	6.27	1.8	33.1	7.60	2.1	38.5
1 .....	6.03	2.8	33.5	5.78	2.3	32.4	6.79	3.1	37.5
2 .....	6.60	2.1	34.3	6.14	2.4	32.3	7.49	2.5	39.0
3 .....	7.75	2.1	38.6	7.40	2.1	37.5	8.04	3.2	39.6
4 .....	9.64	5.1	40.0	9.59	7.0	40.0	9.75	5.9	40.0
5 .....	10.27	6.0	38.1	10.12	3.4	36.2	–	–	–
Personal service .....	6.90	7.3	26.9	6.74	10.3	25.6	7.40	4.3	31.8
1 .....	5.03	1.7	27.1	4.95	1.6	27.3	5.93	6.4	25.3
2 .....	6.11	3.3	22.5	5.54	5.5	19.9	7.33	5.1	30.6
3 .....	6.74	3.5	32.2	6.22	2.0	30.7	7.19	7.9	33.6
4 .....	12.07	11.4	30.1	12.64	14.1	28.3	9.95	1.8	39.5

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

<sup>2</sup> Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, 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 the Technical Note for more information.

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

weighted by hours.

<sup>4</sup> In this census division, collection was conducted between October 1996 and May 1998. The average reference period was August 1997.

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

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

## Technical Note

The data in this report are based on the National Compensation Survey (NCS) conducted by the Bureau of Labor Statistics throughout the year. The surveys are locality-based and cover establishments in private industry and State and local government. Bulletins are issued for individual localities when sufficient data meet publication standards. Agriculture, private households, and the Federal Government are excluded from the scope of the survey.

**Survey scope.** In the West South Central census division, the NCS studied 1,549 establishments with 50 or more workers,<sup>1</sup> representing about 36,400 establishments within the scope of the survey. (See table A.) The number of workers represented by the survey is shown in table B. 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 industry, an establishment is usually at a single physical location. For State and local government, an establishment is defined as all locations of a government entity.

**Sampling frame.** The list of establishments from which the survey sample was selected (sampling frame) was developed from the State unemployment insurance reports. The reference month for the public sector is June 1994. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The reference month for the private sector is March 1996. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated.

**Sample design and data collection.** The sample for this survey was selected using a three stage design. The first stage consists of the selection of areas. The nationwide NCS sample includes 149 metropolitan and nonmetropolitan areas that represent the Nation's 326 metropolitan statistical areas (as defined by the Office of Management and Budget) and the remaining portions of the 48 contiguous States. Metropolitan areas are designated Metropolitan Statistical Areas (MSA) or Consolidated Metropolitan Statistical Areas (CMSA), as defined in 1994 by the Office of Management and Budget. Nonmetropolitan areas are counties that do not fit the metropolitan area definition.

<sup>1</sup> Establishments classified as employing between 50 and 99 workers may include establishments with fewer than 50 workers because staff reductions may have taken place between the time of sampling and the time of data collection.

The NCS locality areas that contribute to the West South Central census division are:

Amarillo, TX MSA  
Andrews County, TX  
Austin-San Marcos, TX MSA  
Brownsville-Harlingen-San Benito, TX MSA  
Corpus Christi, TX MSA  
Dallas-Fort Worth, TX CMSA  
Gillespie County, TX  
Houston-Galveston-Brazoria, TX CMSA  
New Orleans, LA MSA  
Oklahoma City, OK MSA  
Palo Pinto County, TX  
Panola County, TX  
Pope County, AR  
Prairie County, AR  
San Antonio, TX MSA  
St. Francis County, AR  
Vermilion Parish, LA

In the second stage, the sample of establishments is drawn by first stratifying the sampling frame by industry and ownership. 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 are applied to each establishment when the data are tabulated so that the establishment represents similar units (by industry and employment size) in the economy that are not selected for collection.

The third stage of sample selection is a probability sample of occupations within a sampled establishment. In the West South Central region, collection was conducted between October 1996 and May 1998 with an average reference period of August 1997. The combined average payroll reference month for all surveys that contributed to the national estimates is August 1997. Additional information about the area sample and method of estimation is available in the BLS publication, *National Compensation Survey: Occupational Wages in the United States*, 1997, Bulletin 2519.

**Occupational selection and classification.** Identification of the occupations for which wage data are collected is a four-step process:

1. Probability-proportional-to-size selection of establishment jobs
2. Classification of jobs into occupations based on the Census of Population system

3. Characterization of jobs as full time v. part time, union v. nonunion, and time v. incentive
4. Determination of the level of work of each job

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

In step one, the jobs to be sampled are selected at each establishment by the BLS field economist during a personal visit. A complete list of employees is used for sampling, with each selected worker representing a job within the establishment. As with the selection of establishments, the selection of a job is 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 second step of the process entails 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. In cases where a job's duties overlap two or more census classification codes, the duties used to set the wage level are used to classify the job. Classification by primary duties is the fallback.

In step three, certain other job characteristics of the chosen workers are identified. First, the worker is identified as holding either a full- or part-time job, based on the establishment's definition of those terms. Then the worker is classified as having a time versus incentive job, depending on whether any part of pay is directly based on the actual production of the workers, rather than solely on hours worked. Finally, the worker is identified as being in a union job or a nonunion job.

The fourth step in the job classification procedure is to determine the work level of each of the establishment's selected jobs, using a "generic leveling" process. This process, involving discussions between the Bureau's field economist and the respondent, ranks and compares all selected establishment occupations using 10 leveling factors. For more information on generic leveling and an example of using the criteria for leveling a job, see appendixes C and D at [www.bls.gov/compub.htm](http://www.bls.gov/compub.htm) or any of our published NCS bulletins. This web site also has a link to the NCS job descriptions.

**Data reliability.** The data in this summary 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. Tables in this report provide RSE data for indicated series.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose the mean hourly earnings for all workers is \$15.09 per hour with a relative standard error of 0.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$15.24 to \$14.94 ( $\$15.09 \times 1.645 \times 0.006 = \$0.149$ , round to \$0.15); ( $\$15.09 + .15 = \$15.24$ ;  $\$15.09 - .15 = \$14.94$ ). 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 conducted in all survey areas will be used to develop a formal quality assessment process to help compute nonsampling error. Although they also are not specifically measured, efforts are made to minimize nonsampling errors by the extensive training of field economists who gather survey data, edit the data by computer, and provide a detailed review of the data.

**Census area divisions.** Census divisions providing data are defined as follows: **New England**—Connecticut, Massachusetts, New Hampshire, Maine, Vermont, and Rhode Island; **Middle Atlantic**—New Jersey, New York, and Pennsylvania; **East North Central**—Illinois, Indiana, Michigan, Ohio, and Wisconsin; **West North Central**—Iowa, Kansas, Minnesota, Missouri, North Dakota, South Dakota, and Nebraska; **South Atlantic**—Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; **East South Central**—Alabama, Kentucky, Mississippi, and Tennessee; **West South Central**—Arkansas, Louisiana, Oklahoma, and Texas; **Mountain**—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah and Nevada; and **Pacific**—Washington, Oregon, California, Hawaii, and Alaska.<sup>2</sup> Some census divisions include Consolidated Metropolitan Statistical Areas (CMSAs) and Metropolitan Statistical Areas (MSAs) that cross State lines.

Additional information about the National Compensation Survey, including a list of occupational classifications, is available by calling (202) 691-6199. You may also write to

<sup>2</sup> Although Alaska and Hawaii are included in the Pacific Census Division, the 1997 NCS excluded these States.

the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Ave., NE, Room 4175, Washington, DC 20212-0001, or send e-mail to **OCLTINFO@bls.gov**.

The data contained in this summary are also available on the Internet through the BLS site **<http://stats.bls.gov/comhome.htm>**. Data are in three formats: An ASCII file containing the published table formats; an ASCII file con-

taining positional columns of data for manipulation as a data base or spreadsheet; and a Portable Document Format (PDF) containing the entire summary.

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Table A. Number of establishments represented by the survey and number studied by industry group and establishment employment size, West South Central, National Compensation Survey, 1997

Industry division	Number of establishments represented <sup>1</sup>	Number of establishments studied						
		Total	50 - 99 workers	100 - 499 workers	500 - 999 workers	1000 - 2,499 workers	2,500 - 4,999 workers	5,000 or more workers
<b>All</b> .....	36,400	1,549	454	626	194	154	71	50
<b>Private Industry</b> .....	32,500	1,280	423	548	153	99	42	15
Goods-producing industries .....	7,300	367	82	159	67	35	16	8
Mining .....	800	39	4	17	12	5	1	-
Construction .....	1,600	63	26	21	10	5	-	1
Manufacturing .....	4,900	265	52	121	45	25	15	7
Durable goods .....	2,800	153	27	73	20	13	13	7
Fabricated metal products, except machinery and transportation equipment .....	500	20	3	16	1	-	-	-
Industrial and commercial machinery and computer equipment .....	500	28	7	12	4	1	2	2
Electronic and electrical equipment .....	500	31	5	11	4	6	3	2
Transportation equipment .....	200	25	2	8	4	2	6	3
Measuring, analyzing, and controlling instruments .....	200	16	3	6	3	2	2	-
Nondurable goods .....	2,100	112	25	48	25	12	2	-
Food and kindred products .....	700	32	6	18	6	1	1	-
Printing, publishing, and allied industries .....	300	17	5	9	-	3	-	-
Chemicals and allied products .....	300	32	4	7	13	7	1	-
Service-producing industries .....	25,200	913	341	389	86	64	26	7
Transportation and utilities .....	2,300	104	35	44	12	8	3	2
Wholesale trade .....	1,800	67	31	25	5	4	1	1
Retail trade .....	8,900	237	109	102	15	6	5	-
Finance, insurance and real estate .....	2,200	61	30	18	6	6	-	1
Depository institutions .....	700	19	8	3	2	5	-	1
Insurance carriers .....	400	14	5	6	2	1	-	-
Services .....	10,000	444	136	200	48	40	17	3
Business services .....	2,200	104	29	56	12	6	1	-
Educational services .....	300	51	22	22	3	2	1	1
Health services .....	3,900	161	35	66	25	23	10	2
Hospitals .....	400	69	2	17	18	20	10	2
Engineering, accounting, research, management, and related services .....	500	24	4	13	2	3	2	-
<b>State and local government</b> .....	3,900	269	31	78	41	55	29	35
Health services .....	400	35	5	11	4	7	5	3
Hospitals .....	200	27	1	9	4	6	5	2

<sup>1</sup> Number of establishments represented by the survey rounded to the nearest 100.

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

Table B. **Number of workers<sup>1</sup> represented by the survey, by occupational group,<sup>2</sup> West South Central, National Compensation Survey,<sup>3</sup> 1997**

Occupational group	All industries	Private industry	State and local government
<b>All</b> .....	6,694,400	4,904,600	1,789,800
All excluding sales .....	6,188,700	4,405,800	1,782,900
<b>White collar</b> .....	3,588,700	2,339,000	1,249,800
White collar excluding sales .....	3,083,000	1,840,100	1,242,900
Professional specialty and technical .....	1,491,000	740,200	750,800
Professional specialty occupations .....	1,151,300	463,300	688,000
Technical occupations .....	339,700	276,900	62,800
Executive, administrative, and managerial .....	523,000	371,800	151,100
Sales .....	505,700	498,800	6,900
Administrative support, including clerical .....	1,069,000	728,100	340,900
<b>Blue collar</b> .....	1,887,200	1,701,600	185,600
Precision production, craft, and repair .....	634,300	557,300	77,000
Machine operators, assemblers, and inspectors .....	476,500	472,200	4,300
Transportation and material moving .....	272,000	210,700	61,300
Handlers, equipment cleaners, helpers, and laborers .....	504,400	461,400	43,000
<b>Service</b> .....	1,218,500	864,100	354,400

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

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

<sup>3</sup> In this census division, collection was conducted between October 1996 and May 1998. The average reference period was August 1997.