## 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 earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, 2 1997

		Total		Priv	ate industry	/	State and	l local gover	nment
Worker and establishment characteristics,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
and geographic areas	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>3</sup> (percent)	Mean weekly hours
Total	\$13.82	1.0	37.2	\$13.45	1.2	37.0	\$14.96	1.3	37.8
Worker characteristics:4									
White-collar occupations <sup>5</sup>	17.23 20.57 26.16	1.6 1.8 1.6	37.6 37.7 40.5	17.24 21.03 27.60	2.0 2.1 1.8	37.6 38.2 40.9	17.20 20.01 22.35	1.4 2.3 2.7	37.7 37.1 39.4
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	14.81	2.2	39.9	15.15	2.7	39.9	12.34	3.0	39.9
inspectors	9.50	3.0	39.5	9.51	3.0	39.5	8.35	10.1	39.1
Transportation and material moving Handlers, equipment cleaners,	11.85	4.4	39.8	12.35	4.8	40.9	9.62	2.3	35.5
helpers, and laborers	7.89	1.3	36.3	7.84	1.2	36.0	8.36	4.4	39.0
Service occupations <sup>5</sup>	7.52	1.3	33.5	6.33	1.7	31.9	10.13	2.1	37.9
Full time	14.44	1.0	39.9	14.17	1.3	40.0	15.18	1.2	39.6
Part time	7.16	1.6	21.5	6.85	1.7	22.1	9.63	4.3	18.0
Union	14.77	2.3	38.2	14.48	2.6	38.4	16.53	1.7	37.2
Nonunion	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	-	-	-
Establishment characteristics:									
Coods producing	( <sup>6</sup> )	(6)	(6)	14.83	2.1	40.1	( <sup>6</sup> )	(6)	(6)
Goods producing Service producing	(6)	(6)	(6)	12.75	1.6	35.7	(6)	(6)	(6)
	` '	( ' )	( ' )	12.75	1.0	33.7	( ' )	( ' )	( ' )
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
Geographic areas:8									
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

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

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

the number of workers, weighted by hours.

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

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

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

 Establishments classified with 50-99 workers may contain establishments with forest that 60 details.

with fewer than 50 due to staff reductions between survey sampling and collection.

8 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.

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

		Total		Metro	opolitan are	as	Nonme	etropolitan a	reas
Worker and establishment characteristics,	Hourly e	arnings		Hourly ea	arnings		Hourly e	arnings	
and geographic areas	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>4</sup> (percent)	Mean weekly hours
Total	\$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
Worker characteristics: <sup>5</sup>									
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	20.07		07.7	21.07		07.7	17.12	0.1	07.0
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	12.45	1.3	34.0	9.51	7.9	38.4
Blue-collar occupations <sup>6</sup>	11.29			11.37	_			5.2	38.8
		1.8	38.8		1.9	38.8	10.97	-	
Precision production, craft, and repair	14.81	2.2	39.9	14.80	1.6	40.0	14.87	9.5	39.7
Machine operators, assemblers, and	0.50		00.5	0.57	0.7	00.4	0.05	40.0	00.0
inspectors	9.50	3.0	39.5	9.57	2.7	39.4	9.25	10.0	39.8
Transportation and material moving Handlers, equipment cleaners,	11.85	4.4	39.8	12.05	4.8	39.9	10.46	5.0	38.8
helpers, and laborers	7.89	1.3	36.3	7.87	1.3	36.2	7.95	3.6	36.7
Service occupations <sup>6</sup>	7.52	1.3	33.5	7.64	1.2	33.3	6.88	3.1	34.6
E 11.0	4444	4.0	00.0	44.00	4.0	40.0	40.04	4.0	00.4
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
Establishment characteristics:									
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		17.0	
2500 workers or more	17.44	2.6	38.1	17.44	2.6	38.1	_	_	_
Geographic areas: <sup>9</sup>									
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	37.8	14.13	1.0	37.0	11.88	4.0	37.3
Mountain	14.04	1.0	36.5	14.13	2.4	36.4	13.51	2.4	36.6
Pacific	16.88	1.5	36.2	17.06	1.5	36.4	13.37	2.4	36.1
1 auille	10.00	1.5	30.2	17.00	1.5	30.2	13.31	2.9	30.1

<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.
2 Metropolitan areas can be a Metropolitan Statistical Area or Consolidated

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.

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

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

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8 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.

9 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.

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.

more information, see Technical Note.

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

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

<sup>&</sup>lt;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

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

		Total			Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear weekl hours
AII	\$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
White collar	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
Professional specialty and technical	20.57	1.8	37.7	20.81	1.8	39.5	15.02	3.5	18.1
Professional specialty  Engineers, architects, and surveyors	22.36 28.98	2.0 2.0	37.6 40.9	22.60 28.98	2.0	39.5 41.0	16.39 —	4.2	17.2
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 30.30	4.2 3.2	41.4 40.8	25.95 30.30	4.2 3.2	41.4 40.8	_	_	-
Engineers, n.e.c  Mathematical and computer scientists	30.30 25.25	2.7	40.8	30.30 25.24	2.7	40.8	_	_	_
Computer systems analysts and scientists	25.45	2.7	40.3	25.44	2.6	40.4	_	_	_
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 18.64	9.4	40.3 40.0	35.02 18.64	9.4 9.1	40.3 40.0	_	_	_
Physical scientists, n.e.c	25.75	9.1 23.3	40.0	25.75	23.3	40.0	_	-	_
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	-		477
Respiratory therapists  Occupational therapists	16.37 17.67	3.3 19.6	34.3 36.5	16.32 17.11	3.8 20.7	39.8 39.6	16.68	4.1	17.7
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  Medical science teachers	23.29 37.91	2.2 12.5	16.7 37.6	- 37.95	12.5	- 39.5	_	_	_
Health specialities 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 Elementary school teachers	19.71 21.71	10.9 2.2	37.3 38.3	20.18 21.73	11.1 2.2	38.3 38.5	- 14.54	25.2	10.8
Secondary school teachers	21.71	3.4	38.6	22.01	3.4	38.7	10.13	25.2	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	<u> </u>			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	_	_	_
LibrariansSocial scientists and urban planners	16.20 18.87	15.5 5.9	38.7 38.7	16.29 18.75	15.8 6.0	39.4 39.6	_	_	1 [
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 Lawyers	34.55 33.92	6.4	38.2 38.3	35.75 35.12	6.8 7.3	42.2 42.5	_		1 -
Judges	41.06	1.6	37.7	41.65	1.9	40.0	_	1 -	_

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

		Total		1	Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
White collar –Continued									
Professional specialty and technical -Continued									
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.
Technical writers  Designers	20.98 17.30	9.2 13.8	39.4 38.3	21.36 17.87	9.7 13.4	40.0 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 Technical	23.62 15.34	5.9 2.6	37.4 37.9	24.10 15.52	6.1 2.7	38.9 39.4	- 11.57	2.9	21
Clinical laboratory technologists and	13.34	2.0	37.9	15.52	2.7	39.4	11.57	2.9	21
technicians	13.38	3.6	37.5	13.34	4.0	39.7	14.05	6.2	19
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	_	<u> </u>	-
Licensed practical nurses	11.91 11.80	2.7 4.8	37.4 35.7	11.86 11.93	2.7 5.0	39.6 39.8	12.48 10.39	7.1 6.0	17
Health technologists and technicians, n.e.c  Electrical and electronic technicians	16.44	6.2	39.9	16.48	6.3	40.1	10.39	- 0.0	''
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 Biological technicians	14.43 12.63	9.8 9.1	40.0 40.0	14.43 12.63	9.8 9.1	40.0 40.0	_	_	-
Chemical technicians	17.15	8.1	40.0	17.15	8.1	40.0	_	_	
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 Legal assistants	19.02 14.95	4.4 4.0	40.6 39.9	19.02 15.06	4.4 4.1	40.6 40.5	_	_	-
Technical and related, n.e.c.	15.00	6.3	38.8	15.15	6.4	39.8	_	_	-
Executive, administrative, and managerial	26.16	1.6	40.5	26.21	1.6	40.7	14.94	10.8	17
Executives, administrators, and managers Legislators	29.65 5.17	2.0 28.6	40.6 37.4	29.67	2.0	40.8	15.38	25.8	7
Administrators and officials, public									
administration	24.85	7.3	38.5	24.82	7.3	40.3	-	-	-
Financial managers	28.96 29.54	4.9 7.5	41.4 40.3	28.96 29.54	4.9 7.5	41.4 40.3	-	-	-
Personnel and labor relations managers  Purchasing managers	29.34	6.6	40.3	29.29	6.6	40.3	_	_	
Managers, marketing, advertising, and public	20.20	0.0		20.20	0.0	.0.0			
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  Managers, food servicing and lodging	23.89	5.2	39.9	23.99	5.2	40.3	_	-	-
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 20.59	2.8 1.9	41.4 40.4	33.60 20.64	2.8 2.0	41.4 40.6	- 14.84	11.9	24
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	_	_	١.
Buyers, wholesale and retail trade, except farm	10.00	5.5	.5.5	10.00	5.5	10.0			
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	_	_	_

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

			Total		I	Full time		F	Part time	
		Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
	Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
hite co	Ilar –Continued									
	tive, administrative, and managerial									
	tinued									
M	anagement related –Continued  Management related, n.e.c	\$19.59	3.6	39.3	\$19.79	3.8	40.3	\$14.52	13.0	24
	Management related, fi.e.c.	φ19.59	3.0	39.3	φ19.79	3.0	40.3	φ14.52	13.0	24
Sales		12.25	3.5	33.7	13.80	3.5	40.2	6.60	1.4	21
	Supervisors, sales	18.27	4.4	42.0	18.35	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,	47.00	44.5	44.0	40.04	44.0	44.5			
	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	- 7.50	12.2	1
	Sales workers, apparel	8.01 12.75	12.2 16.2	23.5 28.3	8.72 15.20	10.9 18.5	36.8 38.3	7.50 –	12.2	18
	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	10.00	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	2
	Sales counter clerks	7.43	6.3	32.9	7.92	6.1	39.7	5.63	2.9	2
	Cashiers	6.72	2.4	28.5	7.33	3.4	36.9	5.92	1.9	2
	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	-	-	
Admin	istrative support, including clerical	10.30	1.3	38.0	10.50	1.2	39.8	7.40	1.8	23
	Supervisors, general office	13.65	2.0	39.7	13.65	2.0	39.7	_	-	-
	Supervisors, financial records processing	16.77	4.1	41.2	16.77	4.1	41.2	-	-	-
	Supervisors, distribution, scheduling, and									
	adjusting clerks	15.39	5.9	40.8	15.39	5.9	40.8	_	_	'
	Computer operators	11.60	3.6	38.7	11.75	3.2	40.0	-	-	٦
	Secretaries	11.27	2.2	39.1	11.35	2.3	39.8	8.54	3.8	2
	Stenographers	14.93 9.22	6.5	39.9	14.93 9.25	6.5	39.9 39.8	_	_	
	Typists Interviewers	9.22 8.82	3.1 9.8	37.0 38.6	9.25 8.86	3.3 10.1	40.0	_	-	
	Hotel clerks	6.87	4.0	38.2	6.93	4.3	39.8	_	-	
	Transportation ticket and reservation agents	11.58	10.0	37.2	11.87	10.7	40.0	_	_	
	Receptionists	7.98	2.1	36.7	8.16	2.5	39.8	6.80	3.0	2
	Information clerks, n.e.c.	9.52	4.5	39.1	9.57	5.1	39.8	8.90	6.8	3
	Correspondence clerks	12.74	10.5	39.5	12.83	10.6	40.0	-	_	"
	Order clerks	10.45	5.4	38.5	10.73	4.9	40.0	_	_	
	Personnel clerks, except payroll and									
	timekeeping	10.62	4.1	35.3	10.85	4.8	39.9	_	-	
	Library clerks	7.99	4.6	31.9	8.20	6.4	39.1	7.34	6.5	2
	File clerks	8.43	6.9	37.1	8.73	7.4	40.0	_	_	
	Records clerks, n.e.c.	9.26	2.2	38.2	9.37	2.3	39.6	6.54	7.9	20
	Bookkeepers, accounting and auditing clerks	9.99	1.6	38.6	10.04	1.6	39.7	8.41	6.7	20
	Payroll and timekeeping clerks	11.26	6.2	40.0	11.26	6.2	40.0	_	-	
	Billing clerks	11.10	5.3	39.7	11.11	5.3	40.0	_	-	'
	Cost and rate clerks	11.78	14.6	39.7	11.78	14.6	39.7	_	-	'
	Duplicating machine operators	8.17	7.8	36.7	8.97	3.6	38.5	- 5 07	- 24	2
	Telephone operators	8.66 8.20	6.3	38.8 36.9	9.17	6.8 4.0	39.6 39.6	5.87	3.4	35
	Mail clerks, except postal service  Messengers	8.20 8.55	3.7 11.5	38.4	8.28 8.52	12.3	40.0	_	_	Ι.
	Dispatchers	10.97	8.7	39.4	11.08	8.6	40.0	_	_	
	Production coordinators	12.90	4.1	39.7	12.85	4.1	40.0	_	_	
	Traffic, shipping and receiving clerks	9.08	3.2	37.7	9.48	3.5	40.0	6.71	4.7	28
	Stock and inventory clerks	9.30	3.2	39.7	9.35	3.2	40.1	-	-	-
	Meter readers	10.70	10.0	39.6	10.71	10.1	40.0	_	_	.
	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	_	l _	Ι.

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

Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear week hours
<b>\$13</b> 77	13.0	39.1	<b>\$13.87</b>	16.5	30 0	_	_	_
			•					
13.55	6.2	39.0	13.55	6.2	39.0	-	-	-
						_		_
						_	_	_
9.44	1.7	36.8	9.66	1.5	39.9	\$6.98	5.0	19.
7.73	2.6	28.2	8.15	3.4	39.9	7.35	3.7	22
8.92	3.1	37.4	9.30	4.8	39.9	7.13	3.3	28
						-	1	
							1	17
10.70	6.0	37.6	11.00	0.3	39.9	7.77	0.5	24.
11.29	1.8	38.8	11.51	1.9	40.3	6.85	3.6	22.
14.81	2.2	39.9	14.86	2.2	40.2	9.11	7.1	22
	1					_	-	-
						_	-	-
	1							-
	1					_	_	-
17.02	10.1	40.4	17.02	10.1	40.4	_	_	-
14.04	9.4	40.6	14.04	9.4	40.6	_	-	-
15.58	1	40.0	15.58	7.2	40.0	-	-	-
10.55	4.5	40.0	10.55	4.5	40.0	_	-	-
16 77	6.4	20.4	17 70	3.0	40.0			
						_	-	
	11.8	40.0			40.0	_	_	-
15.29	17.0	40.0	15.29	17.0	40.0	-	-	-
44.00	0.5	400	44.00	0.5	40.0			
						_		-
	1					_		-
15.41	8.2	44.6	15.41	8.2	44.6	_	_	-
17.91	14.3	40.0	17.91	14.3	40.0	-	-	-
4E E0	7.4	40.5	4E E0	7.4	40.5			
	1					_	_	_
	1					_		
						_	_	_
9.01	3.8	40.0	9.01	3.8	40.0	_	_	-
18.80	9.7	40.0	18.80	9.7	40.0	_	-	-
						_	-	-
	1			1		_		-
						_		
	1			1		_	_	-
17.15	13.8	39.0	18.19	9.4	40.6	_	_	l -
16.81	.6	41.3	16.81	.6	41.3	-	-	-
19.76	3.9	40.2	19.76	3.9	40.2	-	-	-
18.30	3.5	40.4	18.28	3.5	40.8	_	_	-
	1			1		-	-	-
						_		-
	1			1		_	_	
						_	_	-
	\$13.77  13.55 12.32 8.78 10.95 9.44 7.73 8.92 9.55 8.06 10.70  11.29  14.81 22.32 15.06 10.04 11.95 20.39 15.28 17.02 14.04 15.58 10.55  16.77 13.96 17.54 15.29  14.68 16.10 14.46 15.41  17.91  15.59 13.51 12.75 16.42 9.01 18.80 10.65 14.14 11.92 14.18 11.22 17.15 16.81 19.76	\$13.77	\$13.77	Mean   error5   hours   Mean	Section   Sect	\$13.77	Mean	Mean   error

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

		Total			Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
Blue collar -Continued									
Precision production, craft, and repair -Continued									
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	-	_	44.6	_	-	_
Inspectors, testers, and graders	14.92	6.2	41.6	14.92	6.2	41.6	_	_	
Water and sewer treatment plant operators	12.03 18.44	4.5 5.7	39.5 40.0	12.08 18.44	4.4 5.7	40.0 40.0	_	_	_
Power plant operators  Stationary engineers	13.99	7.1	40.0	13.99	7.1	40.0	_	_	-
Miscellaneous plant and system operators,	13.99	/.1	40.0	13.33	'.'	40.0	_	_	
n.e.c	20.43	1.6	39.7	20.43	1.6	39.7	_	_	_
Mashina anaratara assamblara and inspectors	0.50	2.0	20.5	0.55	2.0	40.0	<b>¢c 77</b>	2.0	20
Machine operators, assemblers, and inspectors  Lathe and turning machine operators  Grinding, abrading, buffing, and polishing	9.50 10.54	3.0 9.0	39.5 40.0	9.55 10.54	3.0 9.0	40.0 40.0	\$5.77 -	3.8	20
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  Mixing and blending machine operators  Separating, filtering, and clarifying machine	12.44 9.70	8.0 8.2	40.1 40.0	12.44 9.70	8.0 8.2	40.1 40.0	_	_	
operators	13.56	2.6	40.4	13.56	2.6	40.4	_	_	١.
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	-	_	
Transportation and material moving	11.85	4.4	39.8	12.12	4.6	42.3	8.86	8.2	24
Supervisors, motor vehicle operators	11.89	11.6	42.0	11.89	11.6	42.0	<del>-</del>	I	
Truck drivers	12.56	8.2	41.3	12.73	8.5	43.0	10.41	16.8	28
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
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 Sailors and deckhands	16.32 7.71	7.0	50.9 55.5	16.32 7.71	7.0	50.9 55.5	_	_	'
Supervisors, material moving equipment	17.40	10.9	48.9	17.40	10.9	48.9	_		
Operating engineers	14.26	10.3	40.0	14.26	10.3	40.0	_		
Crane and tower operators	12.54	9.7	42.5	12.54	9.7	42.5	_	_	١.
Excavating and loading machine operators	10.38	6.8	40.7	10.38	6.8	40.7	_	_	-
Grader, dozer, and scrapper operators	9.74	5.6	40.1	9.74	5.6	40.1	_	_	-
Industrial truck and tractor equipment operators Miscellaneous material moving equipment	10.29	4.7	39.2	10.31	4.8	40.3	-	_	-
operators, n.e.c.	14.72	11.8	39.2	14.86	11.6	40.0	-	_	-
Handlers, equipment cleaners, helpers, and laborers	7.89	1.3	36.3	8.15	1.3	39.8	5.94	1.5	21
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	_	_	-
	6.77	9.4	39.0		_	1	_	_	1

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

		Total			Full time			Part time	
Occurred: 4	Hourly e	arnings	] ,,_ ]	Hourly e	earnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Me wee
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and laborers –Continued									
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	_	<u> </u>	_
Stock handlers and baggers	7.03	2.9	28.6	8.09	3.9	39.6	\$5.46	1.4	2
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	2
Garage and service station related Vehicle washers and equipment cleaners	7.16 9.01	13.2 6.7	37.6 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	2
Laborers, except construction, n.e.c.	7.34	2.9	38.2	7.42	3.1	39.8	6.19	4.3	2
Laborers, except construction, n.e.c.	7.54	2.3	30.2	7.42	3.1	33.0	0.19	4.5	-
Service	7.52	1.3	33.5	8.07	1.2	39.1	5.47	1.8	2
Protective service	11.06	3.0	38.3	11.33	3.0	41.1	8.18	7.2	2
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 Sheriffs, bailiffs, and other law enforcement	14.84	3.1	40.0	15.13	2.5	40.1	_	_	
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	-	<del>-</del> ,	۱.
Crossing guards	5.99 7.48	4.1 3.5	17.4 33.6	- 7.08	3.0	39.5	5.99 8.90	4.1 9.8	1 2
Guards and police, except public service							6.90	9.0	4
Protective service, n.e.c	7.02 5.91	10.2 1.5	33.5 31.7	7.59 6.33	9.5 2.0	40.0 37.6	- 4.93	2.6	2
Supervisors, food preparation and service	10.51	4.0	38.2	10.67	4.2	40.9	8.80	15.7	2
Bartenders	5.05	6.8	29.9	5.32	8.1	39.0	4.64	12.2	2
Waiters and waitresses	3.37	4.8	30.2	3.31	7.1	36.5	3.45	6.4	2
Cooks	7.00	2.2	34.8	7.21	2.5	38.0	6.28	3.3	2
Food counter, fountain, and related	5.80	2.4	29.9	6.04	4.6	35.5	5.17	2.4	2
Kitchen workers, food preparation	6.30	1.6	32.1	6.65	2.6	38.6	5.60	1.8	2
Waiters'/Waitresses' assistants	4.90	5.4	30.3	5.32	4.9	38.7	4.27	10.3	2
Food preparation, n.e.c.	6.03	1.8	30.8	6.23	2.1	37.3	5.57	2.5	2
Health service	7.00	1.7	35.7	7.11	1.4	39.2	6.23	4.8	2
Dental assistants	8.79	7.1	40.0	8.79	7.1	40.0	<del>-</del> .	<del>-</del> -	
Health aides, except nursing	8.06	1.7	38.1	8.14	1.8	39.8	6.73	4.0	2
Nursing aides, orderlies and attendants	6.62	2.2	34.8	6.70	1.9	38.9	6.16	5.3	2
Cleaning and building service	6.70	1.8	34.7	6.95	1.8	39.7	5.43	1.6	2
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
Janitors and cleaners	6.73	2.1	34.2	7.05	1.9	39.8	5.42	1.8	2

Table 3. Selected occupations, West South Central: Mean hourly earnings1 and weekly hours for full-time and part-time workers,2 National Compensation Survey, 3 1997-Continued

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

All workers include full-time and part-time workers. Employees are classified as

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.

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

3 In this census division, collection was conducted between October 1996 and May

<sup>1998.</sup> The average reference period was August 1997.

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

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

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

 $\label{thm:control} \mbox{Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings$^1$ for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 1997}$ 

		Total			Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear weekl hours
	\$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
Vhite collar	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
Professional specialty and technical	21.03 23.96	2.1	38.2	21.32	2.1	39.9	15.20	3.7	20.7 20.3
Professional specialty  Engineers, architects, and surveyors	29.29	2.0	38.5 40.9	24.28 29.29	1.9 2.0	40.3 41.0	17.44 –	4.2	20.3
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 41.4		_	_
Mechanical engineers Engineers, n.e.c.	25.95 30.40	4.2 3.2	41.4 40.8	25.95 30.40	4.2 3.2	41.4	_	-	_
Mathematical and computer scientists	26.14	2.3	40.4	26.13	2.3	40.4	_	_	_
Computer systems analysts and scientists Operations and systems researchers and	26.34	2.5	40.3	26.33	2.5	40.3	-	_	-
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 Registered nurses	45.47 18.82	17.7 1.6	40.0 35.2	45.47 18.83	17.7	40.0 39.2	- 18.72	4.4	19.8
Pharmacists	25.18	2.3	37.7	25.24	2.4	40.0	10.72		19.0
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  Health specialities teachers	32.35 30.73	9.3 23.5	35.9 40.0	32.42 30.73	9.4 23.5	39.1 40.0	29.64 –	11.0	8.4
Teachers, post secondary, n.e.c.	22.88	11.9	26.2	50.75	23.3	40.0	_	_	_
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 counselorsLibrarians, archivists, and curators	12.31 15.24	10.4 22.9	37.0 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	-	_	40.0	_	-	-
Lawyers and judges Lawyers	37.10 37.10	9.0 9.0	42.9 42.9	37.10 37.10	9.0 9.0	42.9 42.9	_	-	_
Writers, authors, entertainers, athletes, and	37.10	9.0	42.9	37.10	9.0	42.9	_	_	-
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  Painters, sculptors, craft artists, and artist	21.55	34.1	39.1	21.99	34.6	40.0	-	_	-
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	- 14.60	- 22	
Technical  Clinical laboratory technologists and	16.09	3.0	37.7	16.32	3.1	39.3	11.62	3.3	21.2
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	_	_	_

 $\label{thm:control_control} \begin{tabular}{ll} Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings $^1$ for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 1997-Continued $^3$ and $^3$ are the control of the co$ 

		Total			Full time			Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
White collar -Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Licensed practical nurses	\$11.97	1.5	36.8	\$11.91	1.2	39.6	\$12.48	7.1	22.
Health technologists and technicians, n.e.c	12.52	5.0	34.2	12.79	5.1	39.4	10.46	7.4	17
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 46.37	11.3 18.1	40.0 27.0	17.79 46.37	11.3 18.1	40.0 27.0	_	_	-
Airplane pilots and navigators  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	40.7	_	1 _	
Technical and related, n.e.c.	15.77	7.3	39.1	15.03	7.5	40.1	_	_	.
									١
Executive, administrative, and managerial	27.60	1.8	40.9	27.64	1.8	41.0	16.28	12.9	23
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  Purchasing managers	30.78 29.29	11.9 6.6	40.9 40.9	30.78 29.29	11.9 6.6	40.9 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	_	1 _	.
Managers, medicine and health Managers, food servicing and lodging	25.21	7.2	39.8	25.38	7.3	40.4	-	-	
establishments	18.80	21.0	40.6	18.80	21.0	40.6	_	_	١.
Managers, properties and real estate	23.36	31.9	40.4	23.36	31.9	40.4	_	_	١.
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
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 Personnel, training, and labor relations	26.47	7.4	40.3	26.47	7.4	40.3	_	-	
specialists  Buyers, wholesale and retail trade, except farm products	19.63 22.69	6.0	41.2	19.63 22.69	6.0	41.2	_	_	
Purchasing agents and buyers, n.e.c	21.20	7.5	41.1	21.20	7.5	41.6	_	_	-
Inspectors and compliance officers, except	00.00		40.4	00.00		40.4			
construction  Management related, n.e.c.	20.23 21.14	6.2 3.7	40.1 39.6	20.23 21.28	6.2 3.8	40.1 40.4	_	_	
Managomont rolated, molecular	2	0.7	00.0	21.20	0.0	10.1			
Sales	12.30	3.6	33.7	13.86	3.5	40.2	6.59	1.4	2
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 Sales representatives, mining, manufacturing,	26.13 17.92	6.1	43.2	26.13	6.1	43.2 41.5	_	_	
and wholesale Sales workers, motor vehicles and boats	16.39	11.5 6.1	45.6	18.04 16.39	11.6 6.1	45.6	_	-	
Sales workers, motor verifices and boats	8.01	12.2	23.5	8.72	10.9	36.8	7.50	12.2	18
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	2
Sales counter clerks	7.46	6.4	34.6	7.92	6.1	39.7	5.56	3.0	22
Cashiers	6.68	2.5	28.3	7.28	3.6	36.7	5.93	1.9	22
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	_	-	-

 $\label{thm:control_control} \begin{tabular}{ll} Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings $^1$ for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 1997-Continued $^3$ and $^3$ are the control of the co$ 

		Total			Full time		F	Part time	
,	Hourly 6	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
White collar –Continued									
Administrative support, including clerical	\$10.65	1.7	38.0	\$10.93	1.4	39.9	\$7.34	1.9	24.1
Supervisors, general office	13.99 16.77	3.3 4.1	39.9 41.2	13.99 16.77	3.3 4.1	39.9 41.2	- -	_	_
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	- 0.76	- 42	-
Secretaries Stenographers	12.32 13.84	1.9 12.3	38.9 40.0	12.46 13.84	1.9 12.3	39.8 40.0	8.76	4.3	24
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
Information clerks, n.e.c.	9.46	5.4	39.4	-	-	40.0	_	-	-
Correspondence clerks	13.17 10.41	11.7	39.5 38.5	13.26 10.69	12.1 5.1	40.0 40.0	_	_	-
Order clerks  Personnel clerks, except payroll and	10.41	3.7	36.5	10.69	3.1	40.0	_	_	
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
Bookkeepers, accounting and auditing clerks	10.16	1.9	38.5	10.23	2.0	40.0	8.41	6.7	20
Payroll and timekeeping clerks	11.24	7.1	40.0	11.24	7.1	40.0	_	-	-
Billing clerks Cost and rate clerks	11.28 11.78	5.3 14.6	40.0 39.7	11.28 11.78	5.3 14.6	40.0 39.7	_	_	-
Duplicating machine operators	8.13	8.0	36.7	8.93	4.0	38.6	_	-	1 ]
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  Stock and inventory clerks	9.04 9.55	3.2 3.4	37.6 39.6	9.45 9.60	3.5 3.4	40.0 40.1	6.71	4.7	28
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	-	_	-
clerks, n.e.c. Insurance adjusters, examiners, and	13.72	14.3	39.1	13.82	16.9	39.9	_	_	-
investigators	13.53 12.44	6.4 5.2	39.0 37.6	13.53 12.86	6.4 4.1	39.0 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
Bank tellers	7.73	2.6	28.2	8.15	3.4	39.9	7.35	3.7	22
Data entry keyers Statistical clerks	9.00 9.95	2.9 13.1	37.2 38.1	9.44 10.12	4.7 14.2	39.9 39.7	7.13	3.3	28
Administrative support, n.e.c.	10.19	2.1	38.0	10.12	2.2	39.9	7.57	7.6	26
Blue collar	11.37	2.0	38.9	11.60	2.1	40.4	6.65	4.1	22
Precision production, craft, and repair	15.15	2.7	39.9	15.21	2.7	40.2	9.13	7.4	22
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  Automobile body and related repairers	20.63 15.25	13.4 13.6	40.1 41.5	20.63 15.25	13.4 13.6	40.1 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	10.04		20.0	47.00		40.0			
industrial equipment	16.91	6.4	38.6	17.82	3.8	40.0	_	-	-

 $\label{thm:control} \begin{tabular}{ll} Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings $^1$ for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 1997-Continued $^3$ and $^3$ in the control of the control of$ 

		Total			Full time			Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hou
lue collar –Continued									
Precision production, craft, and repair -Continued									
Telephone installers and repairers	\$15.29	17.0	40.0	\$15.29	17.0	40.0	_	_	-
Heating, air conditioning, and refrigeration	4= 00			4= 00					
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	_	_	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	_	_	l _
Electrical power installers and repairers	18.80	11.2	40.0	18.80	11.2	40.0	_	_	_ ا
Painters, construction and maintenance	10.61	5.0	40.0	10.61	5.0	40.0	_	_	_ ا
Plumbers, pipefitters and steamfitters	14.82	4.8	40.4	14.82	4.8	40.4	_	_	١ -
Insulation workers	11.92	6.1	31.2	11.92	6.1	31.2	_	_	١ -
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	-		40.0	_	-	-
Bakers	7.23	4.0	39.4	7.24	4.1	40.0	_	-	-
Food batchmakers	7.54 14.73	8.2 6.7	36.2 41.9	- 14.73	6.7	41.9	_	-	-
Inspectors, testers, and graders	15.17	4.8	40.0	15.17	4.8	40.0	_		-
Stationary engineers Miscellaneous plant and system operators,	15.17	4.6	40.0	15.17	4.6	40.0	_	_	-
n.e.c	20.43	1.6	39.7	20.43	1.6	39.7	_	_	_
11.6.0.	20.43	1.0	33.7	20.43	1.0	33.7	_	_	
Machine operators, assemblers, and inspectors	9.51	3.0	39.5	9.56	3.0	40.0	\$5.77	3.8	20
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 Separating, filtering, and clarifying machine	9.70	8.2	40.0	9.70	8.2	40.0	_	_	-
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			30.0	_		-
Miscellaneous machine operators, n.e.c	9.39 11.67	3.0 6.5	39.7 40.1	9.40 11.68	3.0	39.9 40.1	_	_	-
Assemblers	10.59	10.2	39.3	10.67	6.6 9.9	40.1	_	_	
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	_	-	
1 100001011 1031013	0.23	11.5	33.3	0.20	11.5	55.5	-	1 -	-

 $\label{thm:control_control} \begin{tabular}{ll} Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings $^1$ for full-time and part-time workers, $^2$ National Compensation Survey, $^3$ 1997-Continued $^3$ and $^3$ are the control of the co$ 

		Total		!	Full time		F	Part time	
,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mear week hours
Blue collar -Continued									
Transportation and material moving	\$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 4.5	33.4 30.8			40.0			_
Motor transportation, n.e.c.	5.65 16.41	7.0	51.2	5.80 16.41	3.6 7.0	51.2	_	_	_
Ship captains and mates, except fishing boats 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	17.43	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	_	l _	l _
Excavating and loading machine operators	10.57	7.9	40.9	10.57	7.9	40.9	_	l _	_
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	_	-	_
•									
Handlers, equipment cleaners, helpers, and									
laborers	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	_	-	-
Stevelores	14.87	15.5	40.0	14.87	15.5	40.0	- 5.46		-
Stock handlers and baggers  Machine feeders and offbearers	7.03 7.87	2.9 12.5	28.6 38.9	8.09 7.93	3.9 12.4	39.6 40.0	5.46 —	1.4	20.
	9.38	5.5	35.9	9.59	6.0	39.3	7.71	3.6	21
Freight, stock, and material handlers, n.e.c Vehicle washers and equipment cleaners	9.36 8.99	6.7	38.9	9.59	7.0	40.3	7.71	3.6	21.
Hand packers and packagers	7.09	4.4	36.0	7.23	4.6	38.1	5.64	4.1	23.
Laborers, except construction, n.e.c.	7.26	3.0	38.2	7.23	3.3	39.8	6.19	4.7	23.
Laborers, except construction, n.e.c.	7.20	3.0	30.2	7.55	3.5	39.0	0.13	4.7	25.
Service	6.33	1.7	31.9	6.70	2.1	38.4	5.39	2.0	22.
Protective service	7.58	3.4	34.7	7.33	3.3	39.6	8.61	9.4	22.
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.
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.
Supervisors, food preparation and service	10.43	4.4	38.1	10.62	4.7	42.0	8.86	15.8	21.
Bartenders	5.05	6.8	29.9	5.32	8.1	39.0	4.64	12.2	22
Waiters and waitresses	3.37	4.8	30.2	3.31	7.1	36.5	3.45	6.4	24
Cooks	6.94	2.4	34.8	7.20	2.8	38.4	6.10	4.0	26
Food counter, fountain, and related	5.74	2.2	29.8	5.97	4.4	35.4	5.17	2.5	21
Kitchen workers, food preparation	6.10	2.1	31.1	6.54	2.4	38.4	5.46	1.7	24.
Waiters'/Waitresses' assistants	4.90	5.4	30.3	5.32	4.9	38.7	4.27	10.3	22.
Food preparation, n.e.c.	5.63	1.9	32.1	5.79	2.0	38.0	5.29	2.6	23
Health service	6.77	2.0	34.8	6.86	1.7	39.0	6.21	4.9	21
Health aides, except nursing	7.79	1.6	36.9	7.91	1.8	39.7	6.73	4.0	22
Nursing aides, orderlies and attendants	6.52	2.3 1.8	34.4	6.59	2.0 1.9	38.8 39.6	6.14	5.4	21
Cleaning and building service  Supervisors, cleaning and building service workers	6.27 9.82	7.6	33.1 35.9	6.54 10.21	9.1	40.2	5.37	1.6	21.
Maids and housemen	5.61	2.1	35.8	5.64	1.9	39.2	5.29	3.4	20
Janitors and cleaners	6.37	2.4	32.0	6.77	2.6	39.8	5.36	1.7	21
Personal service	6.74	10.3	25.6	8.64	14.8	35.3	5.06	1.3	20
Attendants, amusement, and recreation									
facilities	6.23	5.7	30.0	6.49	7.1	40.0	5.73	3.0	20
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.

Table 4. Selected occupations, West South Central, private industry: Mean hourly earnings1 for full-time and part-time workers,2 National Compensation Survey, 3 1997-Continued

		Total		F	full time		F		
Occuration 4	Hourly ea	arnings		Hourly ea	arnings		Hourly ea	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
Service –Continued Personal service –Continued Early childhood teachers' assistants	\$5.82 6.08 6.33	2.4 7.7 4.4	21.0 23.1 35.3	\$5.68 - 6.51	2.3 - 5.2	38.8 - 39.8	\$6.21 6.45 5.56	7.6 8.7 7.4	8.9 19.4 23.6

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

<sup>2</sup> 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

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.

working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.  $^3\,$  In this census division, collection was conducted between October 1996 and May

<sup>1998.</sup> 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.

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

		Total			Full time		I	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
	\$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
White collar	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
Professional specialty and technical	20.01	2.3	37.1	20.18	2.3	39.0	14.69	5.6	14.8
Professional specialty  Engineers, architects, and surveyors	20.96 19.53	2.3	36.9 39.7	21.15 19.62	2.3 5.9	38.9 40.0	15.05 –	6.5	14.3
Civil engineers	22.29	5.7	40.0	22.29	5.7	40.0	_	1 _	1 -
Mathematical and computer scientists	16.49	2.0	39.9	16.49	2.0	39.9	_	1 _	_
Computer systems analysts and scientists	16.69	2.9	39.9	16.69	2.9	39.9	_	l _	_
Natural scientists	15.61	2.6	40.2	15.61	2.6	40.2	_	l _	_
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.
Registered nurses	19.31	3.2	39.0	19.26	3.1	39.6	21.21	5.6	23.
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.
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
Teachers, except college and university	21.88	2.3	36.9	22.20	2.4	38.6	9.16	6.1	13
Prekindergarten and kindergarten	23.74	1.9	37.8	23.74	1.9	37.8 38.5	_		_
Elementary school teachers  Secondary school teachers	21.78 21.94	2.3 3.5	38.3 38.6	21.79 21.98	2.3 3.5	38.7	_	_	
Teachers, special education	22.77	3.2	36.8	23.02	3.2	37.8		1 [	
Teachers, n.e.c.	22.76	3.2	35.6	23.21	2.5	38.7	15.20	14.2	15
Substitute teachers	6.24	4.7	13.0	25.21	2.5	30.7	6.24	4.7	13
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	40.44	44.0	000	04.07	40.0	20.0	40.04	1.0	40
professionals, n.e.c.	19.41	11.2	29.8	21.67	12.9	36.0	12.91	4.9	19
Professional, n.e.c	22.66	19.4	31.0 38.9	24.71	22.6 3.1	34.0 39.9	_ 11.21	11.3	20
Clinical laboratory technologists and	12.16	3.0	30.9	12.19	3.1	39.9	11.21	11.3	20.
technicians	13.33	6.2	39.6	13.33	6.2	39.6	_	1 _	
Health record technologists and technicians	9.45	6.0	34.2	-	- 0.2	- 55.0	_	1 _	_
Radiological technicians	14.40	5.1	37.2	14.50	5.7	40.0	_	l _	l _
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	_	-	-
Executive, administrative, and managerial	22.35	2.7	39.4	22.41	2.7	40.0	13.18	12.5	13
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	04.00	7.0	20 -	04.70	7.0	40.0			
administration	24.82	7.3	38.5	24.78	7.3	40.3	_	-	-
Financial managers  Personnel and labor relations managers	28.43 27.41	5.6 11.4	40.0 39.2	28.43 27.41	5.6 11.4	40.0 39.2	_	_	-
Administrators, education and related fields	29.23	4.0	39.2	29.23	4.0	39.2	_		-
Auminionatoro, education and related 118105	23.23	1 4.0	03.1	23.23	1 7.0	55.1	_	1 -	1 -

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

		Total			Full time			Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
White collar –Continued									
Executive, administrative, and managerial									
-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	40.1	_		
Managers and administrators, n.e.c.	21.69	4.0	41.1	21.69	4.0	41.1	_	l _	_
Management related	15.93	2.5	39.4	15.99	2.5	39.9	_	l _	l _
Accountants and auditors	16.02	3.2	39.7	16.02	3.2	39.7	_	_	l _
Personnel, training, and labor relations									
specialists	15.12	6.1	39.3	15.10	6.1	40.0	_	_	-
Construction inspectorsInspectors and compliance officers, except	14.54	9.4	40.0	14.54	9.4	40.0	_	_	-
construction	16.83 16.01	7.7 7.1	39.9 38.6	16.83 16.26	7.7 7.6	39.9 39.9	_	_	-
-					9.9				
Sales Cashiers	8.42 7.68	9.5 5.6	32.2 36.2	8.97 8.18	3.9	39.9 39.8	_	_	-
Administrative support, including clerical	9.48	1.5	38.2	9.55	1.5	39.5	\$7.68	2.3	20
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.cPersonnel clerks, except payroll and	9.90	3.6	37.7	9.90	3.7	39.4	_	_	-
timekeeping	9.39	6.7	27.8	9.42	15.5	39.6	_	l _	١.
Library clerks	8.00	4.7	31.8	8.22	6.6	39.1	7.34	6.5	20
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	_	_	١.
Bookkeepers, accounting and auditing clerks	9.44	5.2	39.0	9.44	5.2	39.0	_	_	١ -
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
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
lue collar	10.52	2.4	38.3	10.60	2.7	39.7	8.88	4.5	22
Precision production, craft, and repair	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 Industrial machinery repairers	10.40 13.43	16.3 6.8	40.0 40.0	10.40 13.43	16.3 6.8	40.0 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	_	_	-

Table 5. Selected occupations, West South Central, State and local government: Mean hourly earnings1 and weekly hours for full-time and part-time workers,<sup>2</sup> National Compensation Survey,<sup>3</sup> 1997-Continued

		Total			Full time		F	Part time	
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation <sup>4</sup>	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours
Blue collar –Continued									
Machine operators, assemblers, and inspectors	\$8.35	10.1	39.1	\$8.35	10.1	39.1	_	_	_
Transportation and material moving	9.62	2.3	35.5	9.67	2.8	39.3	\$9.28	4.3	22.2
Truck drivers	9.62	3.2	39.7	9.33	3.2	39.3	φ9.20 —	4.3	22.2
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	_	l _	_
Miscellaneous material moving equipment	0.17	0.0	10.0	0.11	0.0	10.0			
operators, n.e.c.	9.99	9.2	39.9	9.99	9.2	39.9	-	_	_
Handlers, equipment cleaners, helpers, and									
laborers	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	_	l _	_
Garbage collectors	8.11	9.2	33.3	8.11	9.2	33.3	_	l _	_
Laborers, except construction, n.e.c.	8.24	7.0	38.3	8.38	7.1	40.0	6.25	1.1	23.8
Laborers, except construction, n.e.c.	0.24	/.0	36.3	0.30	'.'	40.0	0.23		25.0
Service	10.13	2.1	37.9	10.39	1.8	40.4	6.30	2.9	19.5
Protective service	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 Sheriffs, bailiffs, and other law enforcement	14.86	3.0	40.1	15.16	2.3	40.1	-	_	-
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
Food service	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
Health service	7.12	1.3	39.6	7.49	1.3	39.9	0.32	3.5	19.1
Health aides, except nursing	7.97 8.41	2.4	40.0	7.99 8.41	2.4	40.0	_	_	-
Nursing aides, orderlies and attendants	7.36	2.4	39.2	7.38	2.4	39.8	_	1	1 =
Cleaning and building service	7.60	2.0	38.5	7.36 7.65	2.9	39.8	- 6.16	5.7	20.6
Supervisors, cleaning and building service							0.10	5.7	20.6
workers	10.24	6.1	39.8	10.24	6.1	39.8	_	I =_	
Janitors and cleaners	7.34	1.6	38.3	7.39	1.5	39.8	6.16	5.7	20.6
Personal service	7.40	4.3	31.8	7.82	4.2	39.5	5.75	2.9	18.0
facilities	7.17	5.0	30.6	8.04	6.3	40.0	5.48	1.9	20.9
Welfare service aides	7.17	11.4	32.6	7.37	13.7	40.0	J.40 -	1.9	20.3
Early childhood teachers' assistants	7.08	7.3	34.7	7.63	6.8	39.4	_	1 -	-
Service, n.e.c.	8.20	11.7	23.4	7.03	0.0	39.4	_	1 =	-
GCI VICE, 11.6.C	0.20	''.'	23.4	_	_	-	_	1 -	_

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

<sup>2</sup> 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.

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

a full-unite employee in one establishment, but classified as part-unite in another limit, where a 40-hour week is the minimum full-time schedule.

3 In this census division, collection was conducted between October 1996 and May

<sup>1998.</sup> 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 each inferential expension of the confidence interval around a sample estimate. more information about RSEs, see Technical Note.

Table 6. Occupational groups¹ and levels,² West South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1997

		Total		Priv	ate industry		State and	local gover	nment
	Hourly	earnings		Hourly e	arnings		Hourly e	arnings	
Occupational group and level	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
II	\$13.82	1.0	37.2	\$13.45	1.2	37.0	\$14.96	1.3	37.8
All excluding sales		1.0	37.5	13.56	1.3	37.4	14.99	1.3	37.8
White collar	17.23	1.6	37.6	17.24	2.0	37.6	17.20	1.4	37.7
1		1.6	27.8	6.32	1.7	27.6	6.83	3.7	30.
2 3	-	1.1 2.0	35.5 35.4	7.60 9.23	1.7 2.4	34.8 34.8	7.40 8.29	1.0	37. 37.
4		1.4	37.9	10.35	1.7	37.9	9.90	1.6	37.
5		1.5	37.8	13.08	1.4	38.7	10.99	2.3	35.
6		1.8 1.2	39.0 39.0	15.45	1.8 2.2	39.3 39.3	14.79 19.64	3.5 2.0	38. 38.
7 8		1.8	38.5	18.19 18.86	1.8	38.5	20.07	3.1	38.
9		2.0	38.6	23.27	1.5	39.8	21.31	3.4	37.
10		4.4	39.9	26.58	4.5	40.1	22.65	7.3	39.
11 12		2.4 2.2	40.2 40.5	31.05 36.22	1.9 2.6	40.9 40.8	24.26 30.33	4.5 2.5	38
13		2.7	40.4	44.11	2.9	41.4	35.12	4.6	35
14		3.2	42.1	53.84	4.4	42.3	57.73	6.1	41
15		17.8	40.1	85.57	18.0	40.3	-	7.0	-
Not able to be leveled White collar excluding sales		4.7 1.5	37.8 38.3	23.67 18.41	5.9 1.9	38.2 38.7	28.31 17.24	7.9 1.4	36 37
1		2.8	29.8	6.98	3.8	29.7	6.99	3.4	30
2		1.1	36.9	7.72	1.6	36.5	7.40	1.0	37
3		1.1	37.1	8.84	1.3	37.1	8.29	1.3	37
4 5		1.1 1.6	38.4 37.7	10.53 13.04	1.3 1.5	38.6 38.8	9.91 10.99	1.6 2.3	37 35
6		1.8	38.6	15.30	1.7	38.6	14.79	3.5	38
7	18.80	1.3	38.9	18.10	2.4	39.2	19.64	2.0	38
8		1.9	38.2	18.93	1.9	37.8	20.09	3.1	38
9 10		2.0 4.0	38.5 39.9	22.90 27.48	1.6 3.2	39.6 40.1	21.31 22.65	3.4 7.3	37
11		2.4	40.0	30.54	1.8	40.8	24.26	4.5	38
12		2.2	40.4	36.28	2.7	40.7	30.33	2.5	39
13		2.7	40.4	43.86	3.0	41.5	35.12	4.6	35
14 15		3.2 17.8	42.1 40.1	53.84 85.57	4.4 18.0	42.3 40.3	57.73	6.1	41
Not able to be leveled		4.7	37.7	23.77	6.0	38.2	28.31	7.9	36
Professional specialty and technical	20.57	1.8	37.7	21.03	2.1	38.2	20.01	2.3	37
Professional specialty		2.0	37.6	23.96	2.0	38.5	20.96	2.3	36
3 4		8.4 10.1	14.8 18.4	9.37	14.7	27.4	- 7.58	6.8	12
5		4.0	33.0	13.36	5.1	38.2	11.56	6.3	29
6		3.1	37.6	16.11	2.3	37.5	17.17	4.8	37
7		1.7	38.2	19.01	2.7	38.0	20.72	2.5	38
8 9	20.07 22.12	2.6 2.9	37.5 37.7	18.90 23.09	2.6 1.9	36.0 39.2	20.74 21.36	3.8 4.3	38 36
10		3.3	39.4	26.24	3.3	39.8	23.14	5.0	38
11		3.7	39.6	30.25	2.1	40.8	22.91	5.5	36
12		2.7	40.5	35.26	2.9	40.9	32.12	4.3	39
13 14		2.8 8.7	38.5 40.9	40.15 48.05	2.9	40.4 41.5	34.58	7.6	31
Not able to be leveled		6.3	36.0	20.91	8.3	36.7	25.89	11.6	34
Engineers, architects, and surveyors		2.0	40.9	29.29	2.0	40.9	19.53	6.1	39
5		4.7	40.4	20.20	4.7	40.4	_	-	-
6 7		4.5 5.5	40.0 40.8	18.65 23.58	4.5 5.2	40.0 41.0	_	_	
8		4.9	40.5	24.50	4.9	40.5	_	_	-
9	24.78	3.7	40.6	24.92	3.8	40.7	-	-	-
10		2.7	39.9	28.02	2.6	39.9	_	-	-
11 12		2.4 4.1	41.6 41.6	31.76 36.88	2.4 4.1	41.7 41.6	_	_	
13		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	-	-	-

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

		Total		Priv	ate industry		State and	local gover	nmen
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupational group and level	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea wee hou
nite collar –Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued									
Mathematical and computer scientists	\$25.25	2.7	40.3	\$26.14	2.3	40.4	\$16.49	2.0	39
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	46.20	-	1
9 10	23.44 23.86	3.6 2.2	40.3 40.6	24.24 23.86	3.2 2.2	40.3 40.6	16.38	6.2	40
11	28.14	4.9	40.6	29.31	2.2	40.6	_	_	'
12	32.23	3.1	40.4	32.23	3.1	40.4	_	1 -	
13	41.13	7.4	40.0	41.13	7.4	40.0	_	1 _	Ι.
Natural scientists	24.39	8.7	40.1	29.37	7.7	40.0	15.61	2.6	40
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	3
5	13.53	8.7	37.0	12.62	6.0	35.7	-	-	١.
6	17.57	1.9	37.9	17.35	2.8	36.8	17.92	.8	3
7	17.98	3.4	36.3	17.67	3.2	35.6	18.97	7.5	3
8	18.60	2.2	34.7	18.50	1.6	33.4	18.87	5.2	3
9	20.39 23.39	2.5	37.2	20.30	2.0	37.0 39.9	20.57	6.0	3:
10 11	23.39	2.2 7.9	39.9 40.1	22.86 25.45	2.3	38.2	25.54 20.21	3.5 11.2	4
Teachers, college and university	30.15	4.3	32.4	32.35	9.3	35.9	29.64	5.1	3
7	18.49	15.3	29.8	52.55	9.5	35.5	20.37	13.6	2
8	20.76	10.6	35.0	_	l _	_	18.05	5.9	3
9	25.14	3.8	28.6	_	_	_	24.57	4.1	2
10	26.18	7.4	35.8	26.83	22.5	33.8	25.83	4.0	30
11	31.72	8.2	32.3	41.15	7.3	39.2	26.90	3.2	29
12	32.51	5.0	39.1	_	_	_	32.64	5.1	3
13	35.00	7.4	32.3	_	_	_	34.28	8.4	3
Not able to be leveled	32.18	18.4	32.3	_	-	-	32.56	18.6	30
Teachers, except college and university	21.55	2.2	36.9	14.87	8.0	36.0	21.88	2.3	3
4	7.75	7.1	13.1				7.58	6.8	1
5	10.75	21.7	19.7	11.17	8.6	35.8	10.61	27.3	1
6	21.48	4.4	36.3	12.85	10.2	31.5	22.67	3.6	3
7	21.85	3.0	38.4	17.38	9.2	36.2	21.98	3.1	3
8 9	21.40 22.88	5.0 1.7	38.4 38.6	14.48 21.36	16.1 4.8	38.7 38.9	21.79 22.90	5.1 1.7	3
10	26.04	2.7	38.5	21.30	4.0	30.9	26.07	2.7	3
11	26.04	3.6	39.4	_		_	26.25	4.1	3
Librarians, archivists, and curators	16.07	13.5	38.9	15.24	22.9	37.6	16.12	14.3	3
7	14.84	5.8	37.0	-		07.0	14.48	5.2	3
8	14.95	6.5	39.4	_	l _	_	15.58	6.3	3
9	24.44	8.0	38.5	_	_	_	24.60	8.5	38
Social scientists and urban planners	18.87	5.9	38.7	18.19	12.0	39.7	19.39	7.6	38
7	15.22	6.9	39.9	_	-	-	_	-	-
9	16.65	16.3	39.8	-	_	-	15.83	16.5	39
10	23.33	4.6	38.4	_	-	-	23.29	4.9	38
11	25.59	4.1	39.6	, <del>-</del>			, <del>-</del>		'
Social, religious, and recreation workers	12.48	1.8	39.5	11.98	4.1	38.3	12.57	2.1	39
5	10.81	1.9	39.2	_	_	-	11.01	1.9	40
6	11.27	3.6	39.5			-	11.15	4.0	39
7	12.34	3.2	39.4	11.45	5.6	36.8	12.53	3.4	40
8	13.03	2.2	39.9	11.56	7.4	39.4	13.45	2.9	40
9 11	13.88 14.61	3.9	39.5	16.92 –	7.0	40.1	13.54	2.5	39
Lawyers and judges	14.61 34.55	12.4 6.4	43.4 38.2	- 37.10	9.0	42.9	30.88	4.4	33
9	34.55 25.98	5.1	24.6	37.10	3.0	42.9	JU.00 —	4.4	
11	30.11	10.1	44.0	_	_	_	_	-	
I I	50.11	'0.1	77.0	_	-	-	-	1 -	Ι΄

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

		Total	,	Priv	ate industry		State and	local govern	nment
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupational group and level	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
/hite collar -Continued									
Professional specialty and technical -Continued									
Professional specialty –Continued									
Lawyers and judges –Continued  Not able to be leveled	. \$34.99	6.2	41.8	_	_	_	\$35.55	10.5	38
Writers, authors, entertainers, athletes, and							*		
professionals, n.e.c.		3.7	37.5	\$19.33	4.1	38.7	19.41	11.2	29
5 6		10.5 2.4	34.5 39.3	10.51 11.90	11.1	39.7 40.2	_	_	'
7		8.6	38.7	17.39	8.9	39.5	_	-	
8		4.1	40.6	18.98	5.1	40.8	_	_	
9		5.8	40.5	23.10	5.8	40.5	_	-	
10		6.8	40.1	25.18	6.8	40.1	_	-	-
11  Not able to be leveled		8.5 12.4	40.0 33.7	31.55 15.66	8.5 15.9	40.0 35.1	- 23.46	20.6	2
Technical		2.6	37.9	16.09	3.0	37.7	12.16	3.0	3
2		4.1	35.7	7.71	4.1	35.5	_	-	
3		7.5	34.0	9.42	8.4	33.3	7.69	.7	3
4		2.1	38.7	10.96	1.8	38.6	9.49	4.0	3
5 6	_	1.8 2.9	37.3 38.1	13.25 14.98	1.7 3.6	37.1 37.8	11.21 12.61	3.6 2.4	3
7		6.0	39.3	19.22	6.2	39.3	14.26	4.3	4
8		3.2	39.0	18.69	2.7	39.1	14.81	5.0	3
9		7.3	36.9	23.96	8.3	36.2	19.54	12.8	3
10		16.8	38.1	37.25	16.9	38.1	_	-	
11  Not able to be leveled		25.9 8.7	29.3 39.4	44.59 18.20	25.9 6.8	29.3 39.2	_	_	
Executive, administrative, and managerial		1.6	40.5	27.60	1.8	40.9	22.35	2.7	39
5		4.4	39.4	15.23	4.7	39.4	11.28	5.9	39
6		3.9	40.1	16.42	4.1	40.6	13.53	6.4	39
7		3.1	40.3	17.18	4.2	40.5	16.13	5.3	4
8		3.1	40.7	19.67	4.1	41.0	17.30	3.7	40
9 10		1.9 4.9	40.3 40.6	22.72 26.94	1.9 3.2	41.0 40.8	21.54 22.05	5.7 9.9	3
11		2.0	40.9	30.25	2.0	41.5	25.80	4.0	3
12		3.3	40.3	37.27	4.4	40.5	29.43	3.7	3
13		4.2	42.2	47.14	4.5	42.4	35.78	5.9	4
14		3.6 14.4	42.7	55.61	5.0	42.6 40.0	_	_	
15 Not able to be leveled		4.4	40.0 39.8	101.66 39.18	14.4 12.2	40.0	31.49	3.2	38
Executives, administrators, and managers		2.0	40.6	31.43	2.2	41.1	25.48	3.1	3
5		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	4
7		7.2	40.6 40.4	16.05	9.4	40.9 40.7	17.94	9.1 6.1	40
8 9		3.5 2.8	40.4	18.43 23.40	4.2 2.9	41.2	19.32 23.14	7.6	3
10		7.1	40.2	28.43	4.3	40.3	21.90	10.7	3
11		2.4	40.8	31.23	2.6	41.4	25.81	4.3	39
12		3.7	40.2	37.42	5.2	40.4	29.34	3.8	39
13 14		4.3 3.3	42.3 42.8	47.34 56.92	4.6 4.6	42.5 42.8	35.78	5.9	40
15		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
Management related		1.9	40.4	22.01	2.4	40.7	15.93	2.5	39
5		5.1	39.8	15.98	5.0	39.9	10.41	2.1	39
6 7		3.8 2.6	40.2 40.1	16.33 17.81	4.1 3.6	40.9 40.2	13.76 15.15	5.8 5.1	39
8		4.5	40.1	20.29	5.6	41.2	15.13	1.2	40
9	. 20.88	1.9	40.4	21.60	2.6	40.5	18.30	1.8	40
10		6.3	41.3	25.19	6.5	41.4	-	-	-
11		2.8	41.6	27.44	2.9	41.8	_	_	-
12	. 36.44	3.8	40.5	36.49	4.0	40.5	_	_	'

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

		Total		Priv	ate industry		State and	local govern	nment
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupational group and level	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea weel hou
White collar –Continued									
Executive, administrative, and managerial									
-Continued									
Management related –Continued  Not able to be leveled	\$47.71	41.6	33.7	\$54.81	39.9	37.1	-	_	-
Sales	12.25	3.5	33.7	12.30	3.6	33.7	\$8.42	9.5	32.
1		1.9	27.2	6.17	1.8	27.2	-	-	-
2		5.8	29.2	7.16	6.0	29.3	_	-	-
3		5.0	31.0	10.05	5.1	30.9	-		-
4 5		4.3 3.1	36.2 38.4	9.83 13.34	4.4 3.1	36.1 38.4	9.22	2.1	39
6		4.9	43.2	16.18	4.9	43.2	_	_	-
7	19.26	5.2	40.8	19.24	5.3	40.8	_	-	-
8		3.9	42.6	18.37	4.0	43.4	_	-	-
9 10		5.0 21.5	41.6 40.1	27.59 18.45	5.0 21.5	41.6 40.1	_	_	-
11		10.5	43.1	37.58	10.5	43.1	_	_	]
12	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	_	_	-
Administrative support, including clerical		1.3	38.0	10.65	1.7	38.0	9.48	1.5	38
1 2		2.9 1.1	29.9 37.1	6.98 7.72	3.8 1.6	29.7 36.6	6.99 7.38	3.4 1.0	30
3		1.1	37.1	8.81	1.0	37.3	8.34	1.0	38
4		1.1	38.6	10.43	1.5	38.7	10.01	1.5	38
5		1.3	39.2	12.39	1.4	39.7	10.47	1.7	38
6		1.9 2.9	39.4 39.5	14.75 16.60	1.8	39.6 39.5	12.45	3.5 2.0	39
7 8		3.2	40.2	16.59	3.0 3.5	40.3	13.68	2.0	39
9		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	-	_	-
lue collar		1.8	38.8	11.37	2.0	38.9	10.52	2.4	38
1		1.0	35.9 37.5	6.59 7.74	1.1	36.0	6.88	4.2 2.7	34
2 3		1.3 2.9	39.4	9.53	3.2	37.5 39.5	8.22 9.71	4.0	37
4		3.3	39.6	11.66	3.5	39.9	9.62	1.9	37
5	_	4.0	40.5	13.52	4.1	40.6	10.73	5.0	39
6		3.5	40.3	15.70	2.8	40.3	11.78	8.2	40
7 8		2.8 3.6	40.4 42.6	17.53 19.65	3.2	40.5 42.7	13.07 13.81	4.3 2.5	39
9		3.1	41.1	22.88	3.3	41.2	21.71	5.6	40
Not able to be leveled	11.34	18.5	38.4	14.40	18.4	39.4	-	-	-
Precision production, craft, and repair	14.81	2.2	39.9	15.15	2.7	39.9	12.34	3.0	39
1		3.8	39.1	7.02	3.9	39.1	-	_	-
2		3.3	38.6	7.71	3.3	38.6	-		
3 4		1.1 3.1	39.8 39.1	8.91 11.70	1.1 3.8	39.8 38.9	8.93 9.69	4.6 3.0	39
5		5.9	40.0	14.05	6.3	40.1	11.62	2.2	39
6		3.0	40.1	16.61	2.6	40.1	12.66	7.1	40
7		2.7	40.1	18.09	3.0	40.2	13.10	4.7	39
8		3.4	40.6	20.30	3.2	40.6	13.81	2.5	40
9 Not able to be leveled		3.4 26.9	41.0 40.0	22.75 18.53	3.6 26.9	41.1 40.0	21.71 –	5.6	40
Machine operators, assemblers, and inspectors .	9.50	3.0	39.5	9.51	3.0	39.5	8.35	10.1	39
1		1.3	39.5	6.25	1.3	39.5	o.ss -	- 10.1	- 39
2		2.2	39.8	7.69	2.2	39.8	_	_	-
3		6.6	39.8	9.87	6.6	39.8	-	-	-
4		3.4	40.1	10.84	3.5	40.1	_	-	-
5	12.12	1.6	40.0	12.12	1.6	40.0	_	-	-

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

		Total		Priv	ate industry		State and	local gover	nment
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupational group and level	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mean weekly hours	Mean	Relative error <sup>5</sup> (percent)	Mea week hour
lue collar –Continued									
Machine operators, assemblers, and inspectors									
-Continued	A.c. co			<b>*</b> • • • • • • • • • • • • • • • • • • •		40.0			
6 7	\$13.32 15.49	3.5 2.9	40.2 40.4	\$13.41 15.64	3.7 2.8	40.2 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	-	-	-
				40.0=			40.00		
Transportation and material moving	11.85 6.97	4.4 5.3	39.8 39.6	12.35 6.84	4.8	40.9 43.4	\$9.62	2.3 20.1	35 22
1 2	8.20	3.0	34.1	7.88	5.6 4.1	34.5	8.19 9.10	20.1	32
3	10.38	3.7	39.1	10.52	4.5	40.4	9.89	2.6	35
4	13.01	7.2	39.6	13.64	7.7	40.7	9.51	4.2	34
5	13.80	9.9	41.8	14.34	9.7	42.0	9.43	9.5	40
<u>6</u>	11.85	10.1	42.2	14.62	4.2	45.0	9.30	4.0	39
7 8	13.50 17.79	5.3 9.0	44.4 54.9	13.71 17.79	6.5 9.0	45.6 54.9	12.59	1.9	40
0	17.79	9.0	34.9	17.79	9.0	34.9	_	_	-
Handlers, equipment cleaners, helpers, and									
laborers	7.89	1.3	36.3	7.84	1.2	36.0	8.36	4.4	39
1	6.68	1.4	34.9	6.68	1.5	34.8	6.83	3.2	36
2 3	7.75 9.09	1.7 3.1	36.0 38.5	7.77 8.98	1.9 3.2	35.4 38.3	7.62 9.92	3.0 9.5	39
4	10.08	4.7	39.9	10.10	5.1	39.9	9.91	5.3	40
5	11.90	3.6	40.4	12.21	4.3	40.4	10.28	3.4	40
6	11.93	5.5	40.0	11.83	5.7	40.0	_	-	-
7	14.07	4.6	40.0	13.98	5.2	40.0	14.84	15.1	40
ervice	7.52	1.3	33.5	6.33	1.7	31.9	10.13	2.1	37
1		1.4	31.5	5.38	1.2	31.2	6.67	2.1	33
2	6.21	.9	31.7	5.88	.9	30.8	7.27	2.9	35
3	6.67	1.9	34.6	6.35	2.4	33.8	7.65	3.4	37
4 5	9.31 10.25	3.2 2.9	34.6 39.4	8.97 9.53	4.2 2.5	32.6 37.2	9.92 10.56	3.5 3.6	39 40
6	12.35	2.7	40.9	12.13	4.8	37.2	12.40	3.1	41
7	15.24	7.1	38.3	21.47	24.1	26.1	14.13	2.6	41
8	15.33	4.8	42.1	14.94	5.6	40.4	15.40	5.5	42
9	16.98	6.0	40.4	_	-	-	17.08	5.7	40
10 Not able to be leveled		3.7	41.8	-	25.0	-	21.73	3.0	42
Protective service	13.51 11.06	18.3 3.0	38.0 38.3	12.29 7.58	35.2 3.4	34.1 34.7	14.03 12.89	20.7	40
1	6.46	3.4	35.9	6.30	2.3	36.2	8.06	8.8	33
2	6.11	3.8	34.6	6.02	3.5	35.1	6.31	8.7	33
3	7.70	5.1	36.6	7.88	6.7	36.5	7.18	4.5	37
4	10.78	3.9	34.4	9.95	2.8	29.4	11.34	4.8	38
5 6	10.74 12.34	3.8	40.0 40.7	13.14 12.47	6.2 4.1	31.2 25.6	10.48 12.33	4.1 3.2	41
7	14.13	2.6	41.7	12.47	4.1	25.6	14.13	2.6	41
8	15.40	5.5	42.3	_	_	_	15.40	5.5	42
9	16.91	6.1	40.4	_	-	-	17.02	5.8	40
10	22.42	3.7	41.8	_	-	-	21.73	3.0	42
Not able to be leveled	18.74	6.9	38.2	- F 60	-	-	- 7.70	- 42	- 22
Food service	5.91 5.08	1.5 1.4	31.7 30.2	5.63 4.93	1.6 1.6	31.6 30.3	7.79 6.35	4.2 3.5	32 29
2	5.55	2.3	30.2	5.16	2.7	30.3	7.36	2.4	30
3	5.40	3.7	32.9	5.18	3.7	32.7	7.82	4.7	35
4	7.29	4.4	34.9	7.05	4.4	34.5	8.83	3.4	37
5	9.54	6.0	39.0	8.43	3.1	39.2	11.21	7.2	38
6	12.62	7.0	43.5	12.60	7.3	43.6	_	-	-
7 Health service	14.41 7.00	5.5 1.7	36.2 35.7	14.41 6.77	5.5	36.2 34.8	- 7.97	1.3	30
1	6.01	4.0	35.7	6.77 5.98	2.0 4.5	34.8	1.91	-	39
1	6.55	1.8	35.6	6.37	1.9	34.9	7.50	3.3	39

Table 6. Occupational groups and levels, West South Central: Mean hourly earnings and weekly hours, private industry and State and local government, National Compensation Survey, 4 1997-Continued

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

weighted by hours.  $^4\,$  In this census division, collection was conducted between October 1996 and May

1998. The average reference period was August 1997.

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.

<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.

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.

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

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,

## **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, 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.

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:

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

<sup>&</sup>lt;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.

- 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 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 x  $1.645 \times 0.006 = \$0.149$ , 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>&</sup>lt;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 containing 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 establish- ments rep- resented <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
All	36.400	1,549	454	626	194	154	71	50
	,	1,349	423	548	153	99	42	15
Private Industry	32,500 7,300	367	82	159	67	35	16	8
Goods-producing industries	7,300 800				_		10	· •
Mining		39	4	17	12	5	1	
Construction	1,600	63	26	21	10	5		1 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	500			10				
transportation equipment	500	20	3	16	1	_	_	_
Industrial and commercial machinery and computer	500		_	10		_		
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	_
State and local government	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.

 $\label{thm:control} \mbox{Table B. Number of workers$^1$ represented by the survey, by occupational group,$^2$ West South Central, National Compensation Survey,$^3$ 1997}$ 

Occupational group	All industries	Private industry	State and local government	
All	6,694,400	4,904,600	1,789,800	
All excluding sales	6,188,700	4,405,800	1,782,900	
White collar	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	
Blue collar	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	
Service	1,218,500	864,100	354,400	

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>&</sup>lt;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.