National Compensation Survey: Occupational Wages in the East South Central Census Division, 1999



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Preface

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, and detailed benefit provisions. It integrates three Bureau of Labor Statistics (BLS) programs—the Occupational Compensation Survey (OCS), the Employment Cost Index (ECI), and the Employee Benefits Survey (EBS). OCS provides data on occupational earnings; the ECI measures changes in labor costs, as well as average hourly employer costs for employee compensation; and the EBS provides information on detailed benefit provisions. When fully integrated, the NCS will provide data on benefit costs and provisions, as well as wages. This bulletin, a product of the first phase of the NCS, focuses on occupational earnings.

The NCS replaced the Occupational Compensation Survey (OCS) with the release of the 1997 data. The major difference between these two surveys is that the OCS used the same preselected list of occupations for all localities. The NCS uses a probability-based sample of establishments and occupations that is intended to more fully represent the employment patterns and occupational mix of each locality.

This bulletin presents aggregate pay data from the metropolitan and nonmetropolitan local area surveys conducted in the East South Central census division. (See the technical note). It provides estimates of occupational pay for the census division, as well as selected data on worker and establishment characteristics.

NCS bulletins are published for each of the nine census divisions: New England, Middle Atlantic, East North Cen-

tral, West North Central, South Atlantic, East South Central, West South Central, Mountain, and Pacific. (See the technical note.) Data also are published for some individual localities, as well as for the entire United States. The census division publications may be useful to NCS data users in localities for which separate data were not published.

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

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

The data presented in this bulletin also are displayed in a Portable Document Format (PDF) on the BLS Internet site (http://stats.bls.gov/comhome.htm). Material in the bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: 1-800-326-2577.

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TABLE 1. Summary, East South Central: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, 2 1999

		Total		Priv	ate industry	1	State and	local gover	nment
Worker and establishment characteristics,	Hourly e	arnings		Hourly ea	arnings		Hourly e	arnings	
and geographic areas	Mean	Relative error (percent)	Mean weekly hours	Mean	Relative error (percent)	Mean weekly hours	Mean	Relative error (percent)	Mean weekly hours
Total	\$12.13	5.0	37.6	\$11.76	5.5	37.6	\$16.23	2.7	37.0
Worker characteristics: ³									
White-collar occupations ⁴ Professional specialty and technical Executive, administrative, and	14.95 20.46	6.4 2.8	37.2 36.9	14.16 19.42	7.5 4.3	37.3 37.3	19.26 22.22	3.2 2.9	36.7 36.2
managerial Sales Administrative support Blue-collar occupations ⁴ Precision production, craft, and repair	23.41 11.18 10.70 11.69	4.7 12.6 2.5 2.7	40.1 36.3 37.4 39.3	23.16 11.19 10.79 11.67	5.5 12.8 3.0 2.7	40.7 36.3 37.4 39.4	24.83 9.23 10.15 12.39 14.71	3.1 8.5 2.5 4.7 5.6	36.9 38.1 37.7 37.1 39.7
Machine operators, assemblers, and inspectors	9.91 11.63	6.6 5.1	39.5 40.5	9.90 11.66	6.7 5.5	39.5 41.4	13.15 11.23	15.9 4.9	38.6 30.9
helpers, and laborers	8.32 7.96	2.5 1.5	38.1 34.0	8.29 7.58	2.5 3.5	38.1 33.6	9.78 10.62	4.4 5.2	39.9 37.6
Full time Part time	12.48 7.39	5.2 4.3	40.0 20.6	12.12 7.13	5.7 4.7	40.1 20.8	16.41 12.27	3.0 10.9	39.0 17.0
Union Nonunion	14.26 11.98	10.8 4.9	38.5 37.5	13.43 11.65	10.3 5.6	38.5 37.6	19.00 15.87	2.8 2.1	38.6 36.8
Time	11.84 17.63	4.9 11.9	37.6 37.5	11.42 17.63	5.4 11.9	37.7 37.5	16.23 –	2.7	37.0 -
Establishment characteristics:									
Goods producing Service producing	(⁵) (⁵)	(⁵)	(⁵)	13.34 11.35	5.7 6.5	39.5 37.2	(⁵) (⁵)	(⁵)	(⁵) (⁵)
1 to 99 workers ⁶ 100 to 499 workers 500 to 999 workers 1000 to 2499 workers 2500 workers or more	11.42 12.60 13.05 – 19.15	4.3 2.7 6.3 – 2.6	35.0 39.3 38.4 - 36.2	11.42 12.41 12.33 – 19.54	4.4 2.1 7.6 – 6.0	34.9 39.4 38.9 - 35.2	11.33 15.65 16.17 15.36 18.81	7.6 4.2 3.7 3.3 3.3	37.9 36.8 36.3 36.9 37.1
Geographic areas: ⁷									
Metropolitan Nonmetropolitan	12.87 9.72	1.5 9.6	37.4 38.1	12.56 –	1.6 -	37.5 -	17.02 14.72	3.6 4.1	37.3 36.4
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	17.18 17.84 15.55 14.37 14.49 12.13 14.38 14.10 16.87	4.2 3.7 1.8 2.8 2.9 5.0 3.5 2.9	34.6 34.8 35.6 35.3 36.3 37.6 36.8 35.7 35.3	16.54 17.05 14.82 13.84 14.04 11.76 13.98 13.26 16.01	5.2 4.5 2.0 3.2 3.5 5.5 4.0 3.2 2.0	34.5 34.7 35.5 35.1 36.0 37.6 36.6 35.5 35.3	21.82 22.45 20.32 18.11 16.84 16.23 16.38 19.00 22.13	2.2 1.6 2.1 2.2 1.5 2.7 2.0 3.5	35.4 35.5 36.0 36.9 38.0 37.0 38.0 36.9 35.6

¹ 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

commissions, and production bonuses. $^4\,$ 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.

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

Data are presented for metropolitan and nonmetropolitan area divisions as well as nine census divisions. See Technical Note for a list of survey areas in each census division and the States comprising the nine census divisions

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 May 1999 and April 2000. The average reference period was October 1999. For the first time, estimates

^{2000.} The average reterence period was October 1995. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates,

TABLE 2. Summary, East South Central: Mean hourly earnings1 and weekly hours by selected characteristics, metropolitan and nonmetropolitan areas,² National Compensation Survey,³ 1999

		Total		Metro	opolitan are	as	Nonme	tropolitan a	reas
Worker and establishment characteristics,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
and geographic areas	Mean	Relative error (percent)	Mean weekly hours	Mean	Relative error (percent)	Mean weekly hours	Mean	Relative error (percent)	Mean weekly hours
Total	\$12.13	5.0	37.6	\$12.87	1.5	37.4	\$9.72	9.6	38.1
Private Industry	11.76	5.5	37.6	12.56	1.6	37.5		_	-
State and local government	16.23	2.7	37.0	17.02	3.6	37.3	14.72	4.1	36.4
Worker characteristics: ⁴									
White-collar occupations ⁵	14.95	6.4	37.2	15.84	3.7	37.0	11.78	16.0	38.2
Professional specialty and technical	20.46	2.8	36.9	20.86	3.5	37.0	18.73	3.1	36.2
Executive, administrative, and									
managerial	23.41	4.7	40.1	23.48	4.9	40.3	22.83	13.8	38.4
Sales	11.18	12.6	36.3	13.26	11.8	34.5	_	-	-
Administrative support	10.70	2.5	37.4	10.75	2.7	37.4	10.15	4.0	37.7
Blue-collar occupations ⁵	11.69	2.7	39.3	11.95	1.2	39.3	10.02	8.6	39.4
Precision production, craft, and repair	_	_	_	_	_	-	14.60	12.3	40.0
Machine operators, assemblers, and									
inspectors	9.91	6.6	39.5	_	_	_	9.96	10.4	40.0
Transportation and material moving Handlers, equipment cleaners,	11.63	5.1	40.5	11.58	5.8	41.1	12.07	5.2	36.6
helpers, and laborers	8.32	2.5	38.1	8.25	2.7	37.8	8.55	3.0	39.2
Service occupations ⁵	7.96	1.5	34.0	8.06	2.9	31.1	-	-	-
Full time	12.48	5.2	40.0	13.31	2.3	40.1	9.87	9.8	39.9
Part time	7.39	4.3	20.6	7.56	4.4	20.8	6.49	10.7	19.7
Union	14.26	10.8	38.5	16.32	5.5	38.0	_	_	_
Nonunion	11.98	4.9	37.5	12.66	1.8	37.4	9.70	9.8	37.9
Time	11.84	4.9	37.6	12.50	1.4	37.5	9.72	10.0	38.0
Incentive	17.63	11.9	37.5	19.61	6.1	37.2	9.71	2.3	39.0
Establishment characteristics:									
Goods producing ⁶	13.34	5.7	39.5	14.47	4.3	39.4	10.42	10.4	39.8
Goods producing ⁶ Service producing ⁶	11.35	6.5	37.2	12.10	1.6	37.0	-	-	-
1 to 99 workers ⁷	11.42	4.3	35.0	11.60	4.3	34.9	9.49	4.3	35.8
100 to 499 workers	12.60	2.7	39.3	_	_	_	12.61	7.4	38.0
500 to 999 workers	13.05	6.3	38.4	14.10	1.0	38.3	_		_
1000 to 2499 workers	_	_	_	14.96	1.9	36.8	_	_	_
2500 workers or more	19.15	2.6	36.2	19.15	2.6	36.2	-	_	-
Geographic areas:8									
New England	17.18	4.2	34.6	17.35	4.4	34.6	15.21	6.9	34.8
Middle Atlantic	17.84	3.7	34.8	17.93	3.8	34.8	14.93	3.6	35.6
East North Central	15.55	1.8	35.6	15.75	1.9	35.4	13.83	3.7	36.7
West North Central	14.37	2.8	35.3	14.73	3.0	35.1	12.70	5.8	36.5
South Atlantic	14.49	2.9	36.3	14.71	3.0	36.2	12.60	6.3	37.4
East South Central	12.13	5.0	37.6	12.87	1.5	37.4	9.72	9.6	38.1
West South Central	14.38	3.5	36.8	14.42	3.7	36.8	13.90	5.1	37.3
Mountain	14.10	2.9	35.7	13.94	3.2	35.6	15.78	2.4	36.2
Pacific	16.87	1.7	35.3	16.92	1.8	35.3	15.45	4.7	36.8
		1							

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

Metropolitan areas can be a Metropolitan Statistical Area or Consolidated

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

5 A classification system including about 480 individual occupations is used to

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

Metropolitan Area of Consolidated Metropolitan Statistical Area of 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.

In this census division, collection was conducted between May 1999 and April 2000. The average reference period was October 1999. For the first time, estimates

include workers in private establishments employing fewer than 50 workers.

⁴ 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

cover all workers in the civilian economy. See Technical Note for more information. $^{\rm 6}$ Classification of establishments into goods-producing and service-producing

industries applies to private industry only.

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

8 See Technical Note for a list of survey areas in each census division and the States comprising the nine census divisions.

 $\label{eq:table 3. Selected occupations, East South Central: Mean hourly earnings 1 and weekly hours for full-time and part-time workers, 2 National Compensation Survey, 3 1999}$

		Total			Full time		Part time		
<u>.</u>	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
All	\$12.13	5.0	37.6	\$12.48	5.2	40.0	\$7.39	4.3	20.6
All, excluding sales	12.24	4.1	37.8	12.55	4.3	40.0	7.47	5.7	20.2
White collar	14.95	6.4	37.2	15.45	6.9	40.0	9.30	7.5	20.9
White collar, excluding sales	16.64	3.1	37.7	16.93	3.2	39.8	11.81	5.7	19.7
Professional specialty and technical	20.46	2.8	36.9	20.77	3.1	39.5	15.81	11.8	18.3
Professional specialty	22.35	4.0	37.0	22.54	4.1	39.5	18.65	6.0	16.6
Engineers, architects, and surveyors	27.77 29.57	2.6 4.4	40.9 40.0	27.75 29.57	2.6 4.4	40.9 40.0	_	_	_
Aerospace engineers Civil engineers	27.96	7.6	39.2	27.44	7.2	39.1	_		_
Electrical and electronic engineers	28.17	2.7	41.9	28.17	2.7	41.9	_	_	_
Industrial engineers	27.17	10.8	41.6	27.24	10.7	41.6	_	_	_
Mechanical engineers	28.10	3.8	40.1	28.10	3.8	40.1	_	_	_
Engineers, n.e.c.	27.48	2.5	41.2	27.48	2.5	41.2	_	_	_
Mathematical and computer scientists	26.13	4.7	40.2	26.13	4.7	40.2	_	-	_
Computer systems analysts and scientists	26.13	5.1	40.2	26.14	5.1	40.2	_	_	_
Operations and systems researchers and	00.40			00.40					
analysts	29.13	8.8	41.2	29.13	8.8	41.2	_	_	_
Natural scientists	24.83	6.3	40.6	24.83	6.3	40.6	-	_	-
Health related	20.16	4.6	36.5	20.22	4.9	39.4	19.47	3.2	19.8
Physicians Registered nurses	49.28 18.18	18.7 2.1	41.0 36.4	49.28 18.14	18.7 2.0	41.0 39.2	18.73	3.1	19.5
Pharmacists	29.52	5.1	38.1	29.30	6.1	40.0	10.73	3.1	19.5
Dietitians	15.46	5.4	40.9	15.46	5.4	40.0	_	_	I =
Respiratory therapists	16.47	4.9	32.1	17.22	2.7	39.1	_	_	l _
Physical therapists	26.94	9.3	34.1	26.26	11.9	40.0	_	_	_
Speech therapists	20.45	8.0	40.0	20.45	8.0	40.0	_	_	_
Therapists, n.e.c.	15.73	7.7	38.4	15.73	7.7	38.4	_	_	_
Teachers, college and university	29.63	9.2	34.2	28.80	8.6	37.8	45.76	7.3	11.9
Business, commerce, and marketing teachers	35.06	17.9	30.7	_	_	_	_	_	_
Art, drama, and music teachers	30.00	5.5	30.3	_	_	-	_	_	-
English teachers	24.24	10.0	29.9	23.92	10.2	37.8	_	-	-
Other post-secondary teachers	25.83	6.8	34.4	25.77	6.7	37.6	_		l . – .
Teachers, except college and university	22.30	5.5	36.2	22.97	4.6	38.0	7.95	2.3	18.0
Elementary school teachers	23.62	2.7	38.0	23.62	2.7	38.0	_	-	-
Secondary school teachers	24.49	3.6	37.4	24.49	3.6	37.4	_	-	-
Teachers, special education	25.68	8.6	36.7	25.68	8.6	36.7	_	_	_
Teachers, n.e.c	23.40 7.11	10.8 2.3	37.4 10.2	23.60	10.5	38.2	7.06	2.8	10.0
Vocational and educational counselors	26.69	13.8	39.1	26.69	13.8	39.1	7.00		10.0
Librarians, archivists, and curators	19.60	4.9	36.1	20.09	5.8	37.8	_		1 =
Librarians	19.60	4.9	36.1	20.22	5.8	37.8	_	_	l _
Social scientists and urban planners	-	-	-	20.43	14.6	40.0	_	-	_
Psychologists	_	_	_	20.24	16.9	40.0	_	_	_
Social, recreation, and religious workers	11.27	10.2	39.8	11.27	10.2	39.8	_	-	-
Social workers	11.20	11.1	39.8	11.20	11.1	39.8	_	_	_
Recreation workers	10.96	1.0	39.7	11.01	1.1	39.7	_	-	-
Lawyers and judges	40.53	7.6	43.7	41.16	7.2	48.3	_	-	-
Lawyers	40.53	7.6	43.7	41.16	7.2	48.3	_	-	-
Writers, authors, entertainers, athletes, and	40.00	47.	07.0	40.00	40.	40.			
professionals, n.e.c.	16.69	17.6	37.3	16.80	18.4	40.4	_	-	-
Designers	14.57	26.2	40.4	14.57	26.2	40.4	_	-	-
Editors and reporters	23.05	11.0	32.3	23.85	9.3	42.2	_	_	-
Public relations specialists Professional, n.e.c	15.46 18.05	14.5 3.2	39.8 38.1	- 17.39	5.2	38.2	_	_	-
Technical	14.88	2.2	36.6	15.24	2.5	39.8	11.78	8.1	21.5
Clinical laboratory technologists and									
technicians	15.91	7.6	37.8	15.89	7.9	39.4	_	-	-
Health record technologists and technicians	10.51	7.0	34.7	-	_	-	_	-	-
Radiological technicians	15.27	5.9	38.6	15.28	6.0	39.1			-
Licensed practical nurses	12.00	3.9	37.4	12.10	3.4	39.5	11.07	16.1	25.2
Health technologists and technicians, n.e.c	12.64	2.5	37.1	12.66	2.9	39.9	12.39	8.2	19.9
Electrical and electronic technicians	17.96 17.57	4.7	40.6	17.96 17.57	4.7	40.6 30.7	_	_	-
Engineering technicians, n.e.c.	17.57	2.2	39.7	17.57	2.2	39.7	_	-	-

 $\label{thm:control} \begin{tabular}{ll} TABLE~3. Selected~occupations, East~South~Central:~Mean~hourly~earnings$^1~and~weekly~hours~for~full-time~and~part-time~workers,$^2~National~Compensation~Survey,$^3~1999$$-Continued \\ \end{tabular}$

		Total			Full time		Part time		
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
White collar -Continued									
Professional specialty and technical –Continued									
Technical –Continued									
Drafters	\$16.48	2.0	40.5	\$16.48	2.0	40.5	_	_	_
Biological technicians	-		_	16.17	7.4	40.0	_	_	-
Chemical technicians	17.01	11.0	40.0	17.01	11.0	40.0	_	_	-
Computer programmers	14.23	12.5	40.1	14.23	12.5	40.1	_	-	-
Legal assistants	16.70	3.3	45.9	_	-	-	_	-	-
Technical and related, n.e.c.	15.31	5.7	38.4	15.36	5.8	39.6	-	-	-
Executive, administrative, and managerial	23.41	4.7	40.1	23.52	4.9	40.8	\$14.20	26.4	17.
Executives, administrators, and managers	23.16	5.0	40.0	23.33	5.3	41.0	13.71	28.3	17.
LegislatorsAdministrators and officials, public	30.42	36.7	8.4	-	-	-	45.90	34.3	4
administration	22.82	7.2	38.5	23.29	5.5	40.0	-	_	-
Financial managers	19.33	15.4	41.8	19.33	15.4	41.8	-	-	-
Personnel and labor relations managers Managers, marketing, advertising, and public	22.84	1.6	39.6	22.84	1.6	39.6	-	-	-
relations	33.08	9.6	41.3	33.52	9.1	41.8	_	l _	١.
Administrators, education and related fields	28.87	8.5	39.3	28.87	8.5	39.3	_	l _	
Managers, medicine and health	27.22	8.0	40.8	27.22	8.0	40.8	_	_	١.
Managers, food servicing and lodging establishments	14.21	15.0	35.5	15.66	14.4	41.0	_	_	١.
Managers, service organizations, n.e.c.	31.87	19.6	39.8	31.87	19.6	39.8	_	1 _	Ι.
Managers and administrators, n.e.c.	22.23	10.9	41.2	22.23	10.9	41.2	_	l _	١.
Management related	23.93	5.2	40.2	23.93	5.2	40.3	_	1 _	١.
Accountants and auditors	18.36	7.6	40.0	18.36	7.6	40.0	_	l _	١.
Other financial officers Buyers, wholesale and retail trade, except farm	19.90	10.4	39.5	19.85	10.7	40.0	-	_	-
products	22.03	15.5	40.8	22.03	15.5	40.8	-	-	-
construction	19.76	10.1	39.2	19.76	10.1	39.2	_	_	l _
Management related, n.e.c.	20.40	6.1	41.6	20.40	6.1	41.6	_	_	-
Sales	11.18	12.6	36.3	11.85	15.9	40.6	7.12	10.0	22
Supervisors, sales	13.64	9.4	40.9	14.12	10.5	41.6	_	-	-
Insurance salesSales representatives, mining, manufacturing,	18.15	29.9	40.0	18.15	29.9	40.0	-	-	-
and wholesale	19.44	3.6	40.8	19.44	3.6	40.8	_	_	Ι.
Sales workers, apparel	9.05	5.8	33.6	_		_	_	_	-
Sales workers, radio, tv, hi-fi, and appliances	10.80	7.9	33.9	_	-	_	_	_	-
Sales workers, hardware and building supplies	9.71	3.4	36.3	10.36	4.7	40.0	_	-	-
Sales workers, other commodities	10.63	26.1	31.4	10.55	31.9	39.9	10.89	34.1	19
Sales counter clerks	6.24	3.0	33.0	6.43	3.5	38.1	_	-	-
Cashiers Sales support, n.e.c.	- 7.67	- 15.6	36.1	- 9.59	16.5	- 40.5	5.92 -	1.4	23
Administrative support, including clerical	10.70	2.5	37.4	10.85	2.4	39.6	8.62	6.7	21
Supervisors, general office	14.17	8.6	39.0	14.17	8.6	39.0	-	-	-
Supervisors, financial records processing	16.48	7.4	40.3	16.48	7.4	40.3	-	-	-
Supervisors, distribution, scheduling, and adjusting clerks	16.23	9.9	38.6	16.23	9.9	38.6	_	_	_
Computer operators	15.78	4.1	39.7	15.78	4.1	39.7	_	_	
Secretaries	11.37	3.1	38.5	11.45	3.0	39.8	9.87	4.9	23
Stenographers	10.83	7.4	39.7	10.83	7.4	39.7	-	_	-
Typists	10.00	6.4	40.0	10.00	6.4	40.0	_	_	-
Hotel clerks	7.00	4.0	28.8	7.01	5.4	38.3	-	-	-
Transportation ticket and reservation agents	15.74	8.0	35.4	_	_	-	-	-	-
Receptionists	8.69	6.1	36.1	9.04	7.0	40.2	7.07	1.7	24
Information clerks, n.e.c.	10.63	9.1	38.5	10.74	8.5	39.9	-	-	-
Order clerks	10.44	11.1	39.2	11.04	10.7	40.0	-	-	-
Personnel clerks, except payroll and	46 :-			46 :-					
timekeeping	12.45	2.3	40.0	12.45	2.3	40.0	_	-	-

 $\label{thm:control} \begin{tabular}{ll} TABLE~3. Selected~occupations, East~South~Central:~Mean~hourly~earnings$^1~and~weekly~hours~for~full-time~and~part-time~workers,$^2~National~Compensation~Survey,$^3~1999$$-Continued \\ \end{tabular}$

		Total			Full time		Part time		
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
/hite collar –Continued									
Administrative support, including clerical									
-Continued									
Library clerks	\$8.34	6.3	31.7	\$8.82	8.0	40.0	\$6.59	5.3	18
File clerks	9.20	4.3	39.2	9.31	3.5	39.9	_	-	-
Records clerks, n.e.c.	9.46	8.1	38.2	9.57	8.8	39.8	_	-	-
Bookkeepers, accounting and auditing clerks	11.38	3.6	38.8	11.36	3.5	39.9	_	-	-
Payroll and timekeeping clerks	10.16	7.6	33.9	10.91	4.5	39.8	_	-	-
Billing clerks	10.42	3.9	36.0	10.48	3.9	40.2	_	_	-
Telephone operators	9.24	7.4	33.1	9.83	5.9	39.5	7.35	4.0	21
Mail clerks, except postal service	9.38	8.5	38.5	9.68	8.8	40.0	_	_	
Dispatchers	11.83	4.8	38.5	12.14	4.2	40.0	_	_	
Production coordinators	13.77	7.4	40.2	13.77	7.4	40.2	_	l _	
Traffic, shipping and receiving clerks	_			12.38	2.1	40.2	_	l _	
Stock and inventory clerks	9.91	9.9	38.4	9.96	9.9	40.0	_	l _	Ι.
Meter readers	14.88	5.9	40.0	14.88	5.9	40.0	_	l _	Ι.
Material recording, scheduling, and distribution	14.00	0.5	40.0	14.00	0.5	10.0			
clerks, n.e.c	10.65	13.0	31.5	12.67	7.5	39.6	-	-	
investigators	12.96	.2	39.9	12.96	.2	39.9	_	l _	Ι.
Investigators and adjusters, except insurance	11.73	5.8	39.7	11.76	5.6	39.9	_	l _	Ι.
Eligibility clerks, social welfare	9.20	12.3	40.0	9.20	12.3	40.0	_	l _	Ι.
Bill and account collectors	8.34	5.5	35.1	5.20	12.5	40.0		1 _	
General office clerks	9.44	2.9	38.0	9.50	2.7	39.5	8.40	.5	22
Bank tellers	9.24	4.2	37.1	9.30	4.1	38.6	0.40	5	~
Data entry keyers	9.32	4.6	39.0	9.37	4.3	39.9	8.00	7.1	24
Teachers' aides	9.32 7.75	2.0	36.6	9.37 7.72	2.2	37.4	8.87	1.6	19
Administrative support, n.e.c.	10.18	2.6	35.5	10.49	2.1	39.9	7.52	9.0	18
lue collar	11.69	2.7	39.3	11.77	2.5	40.2	7.68	5.6	19
Precision production, craft, and repair	_	l _	_	_	_	_	_	_	١ ـ
Supervisors, mechanics and repairers	16.63	7.9	40.1	16.63	7.9	40.1	_	l _	Ι.
Automobile mechanics	11.94	8.7	40.3	11.94	8.7	40.3	_	1 _	_
Heavy equipment mechanics	15.29	4.0	40.0	15.29	4.0	40.0	_	1 [
Industrial machinery repairers	17.48	6.2	40.0	17.48	6.2	40.0	_	1 -	'
	-	0.2	I I	12.06	9.3	39.1	_	_	'
Machinery maintenance	_	_	-	12.00	9.3	39.1	_	-	'
Electronic repairers, communications and industrial equipment	13.04	9.3	40.0	13.04	9.3	40.0	_	_	
Heating, air conditioning, and refrigeration									
mechanics	11.29	3.6	40.0	11.29	3.6	40.0	_	-	
Mechanical controls and valve repairers	17.94	11.6	40.0	17.94	11.6	40.0	_	-	-
Supervisors, electricians and power									
transmission installers	21.95	2.1	40.1	21.95	2.1	40.1	_	_	
Supervisors, construction trades, n.e.c	20.27	4.6	41.6	20.27	4.6	41.6	_	_	١.
Carpenters	16.43	8.2	40.0	16.43	8.2	40.0	_	_	
Electricians	14.02	6.1	40.0	14.02	6.1	40.0	_	_	
Electrical power installers and repairers	18.48	8.2	40.0	18.48	8.2	40.0	_	_	١.
Plumbers, pipefitters and steamfitters	19.63	14.5	40.0	19.63	14.5	40.0	_	l _	Ι.
Structural metal workers	11.78	4.1	40.0	11.78	4.1	40.0	_	l _	Ι.
Construction trades, n.e.c.	14.06	13.3	38.5	14.00	13.4	40.0	_	1 _	Ι.
Supervisors, production	19.57	4.3	41.2	19.57	4.3	41.2	_	1 _	Ι.
Sheet metal workers	13.14	.5	40.0	13.14	.5	40.0	_	1 -	
Butchers and meat cutters	10.27	8.1	40.0	10.27	8.1	40.0	_	_	Ι.
Inspectors, testers, and graders	15.41	8.9	40.0	15.41	8.9	40.0	_	-	Ι΄
			1 1				_	-	Ι΄
Water and sewer treatment plant operators	12.38	7.5	40.0	12.38	7.5	40.0	_		Ι.
Power plant operators	19.12	4.7	40.0	19.12	4.7	40.0	_	_	Ι.
Stationary engineers	17.23	.6	40.0	17.23	.6	40.0	-	_	Ι.
Miscellaneous plant and system operators, n.e.c	19.38	1.3	40.0	19.38	1.3	40.0	_	_	
			1					1	

TABLE 3. Selected occupations, East South Central: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999–Continued

		Total			Full time		Part time		
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
Blue collar –Continued									
Machine operators, assemblers, and inspectors									
—Continued Grinding, abrading, buffing, and polishing									
machine operators	\$17.80	14.9	40.0	\$17.80	14.9	40.0	_	-	-
Fabricating machine operators, n.e.c	10.81	4.2	39.9	10.81	4.2	39.9	-	-	-
Molding and casting machine operators	9.07	2.7	39.4	9.07	2.7	39.4	_	-	-
Printing press operators	11.36	8.1	39.8	11.33	8.0	39.9	_	-	-
Winding and twisting machine operators	9.66	3.0	40.0	9.66	3.0	40.0	_	-	-
Textile sewing machine operators	8.67	7.3	40.0	8.67	7.3	40.0	-	-	-
Laundering and dry cleaning machine operators	7.00	6.2	38.0	6.98	6.2	39.5	_	-	-
Extruding and forming machine operators	11.04	12.6	39.1	11.04	12.6	39.1	_	-	-
Mixing and blending machine operators	16.17	8.0	39.9	16.17	8.0	39.9	_	-	-
Compressing and compacting machine	40.05		000	40.05		000			
operators	12.25	2.9	39.8	12.25	2.9	39.8	_	_	-
Painting and paint spraying machine operators	11.58	9.1	40.0	11.58	9.1	40.0	_	-	-
Furnace, kiln, and oven operators, except food	12.68	5.0	40.0	12.68	5.0	40.0	_	_	'
Slicing and cutting machine operators	12.45	15.4	40.0	12.45	15.4	40.0	_	_	'
Photographic process machine operators	12.79	19.3	36.6	13.91	15.8	40.0			'
Welders and cutters Assemblers	15.75 11.88	4.4 18.4	39.8 39.8	15.76 11.91	4.4 18.4	40.0 40.0	_	_	
Miscellaneous hand working, n.e.c.	7.93	3.5	37.5	7.93	3.5	37.5	_	-	
Production testers	16.77	15.9	40.0	16.77	15.9	40.0	_	_	:
Transportation and material moving	11.63	5.1	40.5	11.81	5.7	43.3	\$9.20	4.5	2
Supervisors, motor vehicle operators	17.07	2.6	41.6	17.07	2.6	41.6	-	_	l ~.
Truck drivers	12.09	6.1	45.4	12.11	6.1	45.5	_	_	
Driver-sales workers	12.46	5.6	24.7	13.28	7.3	41.9	_	_	
Bus drivers	10.74	8.2	25.7	13.33	10.0	33.7	9.50	7.4	23
Supervisors, material moving equipment	16.36	6.3	40.5	16.36	6.3	40.5	_	_	
Operating engineers	14.18	15.0	40.0	14.18	15.0	40.0	_	-	
Crane and tower operators	14.14	2.4	40.0	14.14	2.4	40.0	_	_	
Excavating and loading machine operators	15.27	8.4	39.6	15.27	8.4	39.6	_	_	
Grader, dozer, and scrapper operators	10.29	6.7	40.0	10.29	6.7	40.0	_	_	
Industrial truck and tractor equipment operators	10.21	4.3	40.0	10.37	4.2	40.0	_	-	
Miscellaneous material moving equipment operators, n.e.c.	11.90	4.3	33.8	12.26	7.1	40.0	_	_	
Handlers, equipment cleaners, helpers, and									
laborers	8.32	2.5	38.1	8.39	3.2	40.0	6.98	6.7	19
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	14.55	5.5	41.0	14.55	5.5	41.0	-	-	-
Helpers, mechanics and repairers	8.50	4.2	37.2	9.08	5.9	40.0	_	-	'
Helpers, construction trades	9.30	3.3	40.0	9.30	3.3	40.0	_	-	
Construction laborers	9.60	9.1	39.8	9.62	9.0	39.9	_	_	
Production helpers	8.88	10.8	40.0	8.88	10.8	40.0	-	-	'
Garbage collectors	8.47	6.8	40.0	8.47	6.8	40.0	_ C OF		2
Stock handlers and baggers	8.04	4.5	32.4	8.65	4.6	39.6	6.05	3.4	20
Machine feeders and offbearers	10.40	6.6	39.7	10.43	6.6	40.0	_		-
Freight, stock, and material handlers, n.e.c	9.28	6.8	35.1	9.15	8.1	40.1	_	-	-
Garage and service station related	7.31	5.6	38.0	7.20	4.9	40.0	_	_	-
Vehicle washers and equipment cleaners Laborers, except construction, n.e.c	9.38 8.19	11.0 4.4	24.4 39.0	10.53 8.33	5.4 4.1	40.0 39.9	- 6.13	5.3	29
ervice	7.96		34.0	8.46	2.5	39.6	5.58	2.8	20
Protective service	11.07	1.5 6.5	40.2	11.15	6.8	41.0	7.39	12.7	21
Supervisors, firefighters and fire prevention	15.96	9.3	52.3	15.96	9.3	52.3	-		-
Supervisors, police and detectives	18.32	7.8	40.1	18.32	7.8	40.1	_	_	-
Supervisors, guards	12.52	3.8	38.1	12.52	3.8	38.1	_	-	-
Firefighting	11.77	5.0	52.1	11.77	5.0	52.1	_	-	-
		3.9	38.6	14.75	3.8	40.0	_	1	i .

TABLE 3. Selected occupations, East South Central: Mean hourly earnings1 and weekly hours for full-time and part-time workers,2 National Compensation Survey, 3 1999-Continued

		Total		F	-ull time		F	Part time	
0	Hourly e	arnings		Hourly earnings			Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Service –Continued Protective service –Continued Sheriffs, bailiffs, and other law enforcement officers Correctional institution officers Guards and police, except public service Protective service, n.e.c. Food service Waiters, waitresses, and bartenders Bartenders Waiters and waitresses Waiters'/Waitresses' assistants Other food service Supervisors, food preparation and service Cooks Kitchen workers, food preparation	\$11.88 11.34 - 18.30 5.63 - 5.90 - 4.50 6.95 9.58 7.66 7.35	3.6 3.8 - 32.1 6.1 - 6.7 - 5.8 3.2 3.6 3.7 5.3	40.2 39.9 - 37.4 32.2 - 30.8 - 23.4 29.5 42.0 34.5 31.9	\$11.88 11.34 - 19.01 5.77 - 5.98 - - 8.04 9.60 7.80 7.79	3.6 3.8 - 30.3 10.2 - 8.0 - 3.5 3.4 3.5 5.2	40.2 39.9 - 39.6 39.0 - 36.5 - 39.0 42.9 37.9 38.0	- \$7.45 6.52 5.31 2.79 - 2.45 4.20 5.90 - 6.86 6.41	- 15.7 3.1 6.3 10.2 - 7.3 10.2 1.5 - 6.6 5.6	23.7 19.4 23.2 20.6 - 20.7 21.4 23.9 - 22.4 23.8
Food preparation, n.e.c. Health service Health aides, except nursing Nursing aides, orderlies and attendants Cleaning and building service Maids and housemen Janitors and cleaners Personal service Hairdressers and cosmetologists Baggage porters and bellhops Welfare service aides Early childhood teachers' assistants Child care workers, n.e.c. Service, n.e.c.	5.86 7.58 8.68 7.37 9.00 6.16 10.01 - 5.65 7.13 7.37 7.13 6.65	2.7 3.2 4.2 3.2 7.1 3.9 7.9 - 14.4 4.2 5.2 4.4 -	23.9 36.3 33.9 36.7 36.9 34.1 35.3 - 22.3 30.8 26.8 33.9 31.7	6.56 7.60 8.91 7.39 9.20 6.19 10.44 - 5.74 - 7.30	1.3 3.2 3.8 3.3 7.9 4.2 9.4 - 20.2 - 5.5	36.5 39.4 39.6 39.4 39.1 36.1 39.2 - 40.0 - 36.8	5.46 7.33 7.79 7.11 6.46 - 6.61 5.57 - - - 6.76 6.97	5.1 6.0 14.7 4.8 6.5 - 7.9 5.7 - - - 10.5 5.3	19.9 20.6 21.9 20.1 21.1 19.9 16.8 - - 14.9 20.7

¹ 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,

The average reference period was October 1999. For the first time, estimates include

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

weighted by totalling the pay of all workers and dividing by the manuscript weighted by hours.

2 Total includes full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered. a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. $^3\,$ In this census division, collection was conducted between May 1999 and April 2000.

workers in private establishments employing fewer than 50 workers.

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.

TABLE 4. Selected occupations, East South Central, private industry: Mean hourly earnings¹ for full-time and part-time workers,² National Compensation Survey,³ 1999

		Total			Full time		Part time		
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear week hour
II	\$11.76	5.5	37.6	\$12.12	5.7	40.1	\$7.13	4.7	20.8
All, excluding sales	11.83	4.6	37.8	12.15	4.6	40.1	7.13	5.7	20.5
White collar	14.16	7.5	37.3	14.69	8.0	40.3	8.85	9.4	21.5
White collar, excluding sales	15.87	4.2	38.0	16.17	4.3	40.2	11.17	7.7	20.6
Professional specialty and technical	19.42	4.3	37.3	19.78	5.1	40.3	15.12	10.8	19.7
Professional specialty	21.59	7.7	37.8	21.79	7.8	40.5	18.41	3.6	18.2
Engineers, architects, and surveyors	27.79	2.9	41.1	27.76	3.0	41.1	_	_	-
Aerospace engineers	29.57	4.4	40.0	29.57	4.4	40.0	_	_	-
Electrical and electronic engineers	28.33	2.7	42.2	28.33	2.7	42.2	_	_	-
Industrial engineers	27.19	10.9	41.6	27.26	10.7	41.6	_	_	-
Mechanical engineers	28.10	3.8	40.1	28.10	3.8	40.1	_	_	-
Engineers, n.e.c.	27.05	1.8	41.3	27.05	1.8	41.3	_	-	-
Mathematical and computer scientists	26.28	4.5	40.2	26.28	4.5	40.2	-	-	-
Computer systems analysts and scientists	26.13	5.1	40.2	26.13	5.1	40.2	_	-	-
Operations and systems researchers and	00.04		,, ,	00.04		,, ,			
analysts	30.34	5.5	41.4	30.34	5.5	41.4	_	_	_
Natural scientists	25.47	7.8	40.9	25.47	7.8	40.9	-	_	_
Health related	20.60	6.3	36.4	20.63	6.5	39.3	20.19	4.9	20.
Registered nurses	17.89	2.4	36.2	17.80	2.2	39.1	18.81	3.9	20.
Pharmacists	30.31	5.0	39.2	30.23	5.3	40.0	_	_	-
Respiratory therapists	15.92	2.9	31.0	16.13	2.6	38.2	_	-	-
Physical therapists	27.11	10.0	33.7	-		-	_	_	-
Teachers, college and university	25.93	13.6	31.9	26.08	13.4	37.5	_	-	-
Teachers, except college and university	12.03	3.0	36.9	12.87	2.5	38.9	_	-	-
Elementary school teachers	17.65	8.3	37.1	17.64	8.3	37.6	_	_	-
Librarians, archivists, and curators	_	_	_	_	_	_	_	_	-
Social scientists and urban planners	_	_	-	_	_	-	_	_	_
Social, recreation, and religious workers Lawyers and judges	42.00	6.7	48.9	42.00	6.7	48.9	_	1 -	_
Lawyers	42.00	6.7	48.9	42.00	6.7	48.9	_		_
Writers, authors, entertainers, athletes, and	42.00	0.7	40.5	42.00	0.7	40.3			
professionals, n.e.c.	16.68	19.7	37.2	16.90	20.7	40.7	_	_	١ _
Designers	14.57	26.2	40.4	14.57	26.2	40.4	_	_	_
Editors and reporters	23.05	11.0	32.3	23.85	9.3	42.2	_	_	_
Technical	15.11	2.3	36.4	15.55	2.5	39.9	_	_	l _
Clinical laboratory technologists and						00.0			
technicians	15.82	9.0	38.6	15.87	9.1	39.3	_	_	ا _
Radiological technicians	15.56	7.6	38.9	15.57	7.6	38.9	_	_	-
Licensed practical nurses	11.97	4.4	37.0	12.09	3.8	39.4	11.09	17.2	25.
Health technologists and technicians, n.e.c	12.84	2.9	37.3	12.68	2.8	40.1	-	-	
Electrical and electronic technicians	17.48	5.0	40.7	17.48	5.0	40.7	_	_	-
Engineering technicians, n.e.c.	18.66	1.2	40.0	18.66	1.2	40.0	_	_	-
Drafters	16.48	2.0	40.5	16.48	2.0	40.5	_	_	-
Chemical technicians	17.01	11.0	40.0	17.01	11.0	40.0	_	-	-
Computer programmers	14.22	12.6	40.1	14.22	12.6	40.1	_	_	-
Legal assistants	16.50	3.0	46.5	-	_	-	-	_	-
Executive, administrative, and managerial	23.16	5.5	40.7	23.31	5.9	41.0	_	_	-
Executives, administrators, and managers	22.44	5.7	40.8	22.65	6.1	41.3	-	-	-
Financial managers	19.30	15.5	41.8	19.30	15.5	41.8	_	_	-
Personnel and labor relations managers	23.08	1.7	39.6	23.08	1.7	39.6	_	_	-
Managers, marketing, advertising, and public									
relations	33.08	9.6	41.3	33.52	9.1	41.8	_	-	-
Administrators, education and related fields	17.13	25.5	38.7	17.13	25.5	38.7	-	-	-
Managers, medicine and health	25.96	4.5	41.0	25.96	4.5	41.0	_	-	-
Managers, food servicing and lodging		1							
establishments	12.61	10.9	34.8	13.84	8.8	41.4	_	-	-
Managers and administrators, n.e.c	22.12	11.1	41.2	22.12	11.1	41.2	_	_	-
Management related	24.56	5.3	40.3	24.55	5.3	40.4	_	-	-
Accountants and auditors	18.68	10.1	40.4	18.68	10.1	40.4	_	_	-
Other financial officers	19.79	11.8	39.7	19.72	12.2	40.2	_	-	-
Buyers, wholesale and retail trade, except farm		1.			1.				
products	22.03	15.5	40.8	22.03	15.5	40.8	_	_	-

 $\label{thm:control_problem} \begin{tabular}{ll} TABLE~4. Selected~occupations, East~South~Central,~private~industry:~Mean~hourly~earnings$^1~for~full-time~and~part-time~workers,$^2~National~Compensation~Survey,$^3~1999$$-Continued \\ \end{tabular}$

		Total			Full time		Part time		
,	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
White collar -Continued									
Executive, administrative, and managerial									
-Continued									
Management related –Continued Management related, n.e.c	\$20.88	6.3	41.7	\$20.88	6.3	41.7	_	_	١.
,				•					
Sales	11.19	12.8	36.3	11.86	16.1	40.6	\$7.12	10.0	22
Supervisors, sales	13.64	9.5	40.9	14.12	10.6	41.6	_	_	-
Insurance sales	18.15	29.9	40.0	18.15	29.9	40.0	_	-	-
Sales representatives, mining, manufacturing, and wholesale	19.44	3.6	40.8	19.44	3.6	40.8	_	_	
Sales workers, apparel	9.05	5.8	33.6	19.44	3.0	40.6	_	_	1]
Sales workers, radio, tv, hi-fi, and appliances	10.80	7.9	33.9	_	1 =	_	_	_	
Sales workers, hardware and building supplies	9.71	3.4	36.3	10.36	4.7	40.0	_	I _	
Sales workers, other commodities	10.68	26.6	31.3	10.61	32.8	39.9	10.89	34.1	19
Sales counter clerks	6.24	3.0	33.0	6.43	3.5	38.1	-		'
Cashiers	-	_	-	-	_	_	5.91	1.5	23
Sales support, n.e.c.	7.67	15.6	36.1	9.59	16.5	40.5	-	-	-:
Administrative support, including clerical	10.79	3.0	37.4	10.95	2.8	39.8	8.67	7.2	21
Supervisors, general office	15.13	7.3	38.7	15.13	7.3	38.7	_	_	-
Supervisors, financial records processing Supervisors, distribution, scheduling, and	16.55	8.5	40.4	16.55	8.5	40.4	-	_	-
adjusting clerks	16.55	12.8	41.5	16.55	12.8	41.5	_	_	.
Secretaries	11.41	3.7	38.4	11.50	3.7	39.9	9.83	5.2	23
Hotel clerks	7.00	4.0	28.8	7.01	5.4	38.3	_	_	
Transportation ticket and reservation agents	15.74	8.0	35.4	_	_	-	_	_	-
Receptionists	8.67	6.8	36.4	9.00	7.5	40.3	_	-	-
Information clerks, n.e.c.	10.68	9.1	38.4	10.81	8.5	40.0	_	_	-
Order clerks	10.44	11.1	39.2	11.04	10.7	40.0	_	-	'
Personnel clerks, except payroll and	12.55	2.1	40.0	12.55	3.1	40.0	_	_	
timekeeping File clerks	9.21	3.1 4.5	39.1	9.33	3.7	39.9	_	_	
Records clerks, n.e.c.	9.49	9.7	38.3	9.59	10.2	39.8	_	1 _	
Bookkeepers, accounting and auditing clerks	11.42	3.6	38.7	11.40	3.6	39.9	_	_	
Payroll and timekeeping clerks	9.81	9.3	32.9	10.65	5.9	39.7	_	I _]
Billing clerks	10.47	3.8	39.7	10.48	3.9	40.2	_	_	١.
Telephone operators	9.39	8.0	32.3	10.14	5.2	39.4	7.35	4.0	2
Mail clerks, except postal service	9.47	9.0	39.3	9.68	8.8	40.0	_		
Dispatchers	13.07	1.8	40.0	13.07	1.8	40.0	_	_	.
Production coordinators	13.80	7.4	40.2	13.80	7.4	40.2	_	_	
Traffic, shipping and receiving clerks	_	-	-	12.43	2.4	40.2	_	_	
Stock and inventory clerks	10.30	13.0	38.3	10.29	13.3	39.9	_	-	.
clerks, n.e.c. Insurance adjusters, examiners, and	10.54	13.2	31.4	12.56	7.9	39.6	-	-	
investigators	12.96	.2	39.9	12.96	.2	39.9			
Investigators and adjusters, except insurance	11.73	5.8	39.7	11.76	5.6	39.9	_	_	
Bill and account collectors	8.33	5.3	35.1	-		00.0	_	l _	Ι.
General office clerks	9.42	3.5	37.8	9.48	3.3	39.6	8.49	1.0	22
Bank tellers	9.24	4.2	37.1	9.30	4.1	38.6	_	_	
Data entry keyers	9.24	4.5	38.9	9.30	4.2	39.9	8.00	7.1	24
Administrative support, n.e.c.	9.73	3.3	35.1	10.02	4.2	40.1	7.52	9.0	18
lue collar	11.67	2.7	39.4	11.76	2.6	40.2	7.49	6.0	19
Precision production, craft, and repair	_		_		<u>-</u> .	_	_	-	-
Supervisors, mechanics and repairers	16.61	8.2	40.2	16.61	8.2	40.2	-	-	-
Automobile mechanics	12.05	10.0	40.3	12.05	10.0	40.3	_	-	-
Heavy equipment mechanics	16.35	5.0	40.0	16.35	5.0	40.0	_	-	-
Industrial machinery repairers	17.48	6.2	40.0	17.48	6.2	40.0	_	_	-
Machinery maintenance	_	-	-	13.01	8.1	38.8	_	_	-

 $\label{thm:control_problem} \begin{tabular}{ll} TABLE~4. Selected~occupations, East~South~Central,~private~industry:~Mean~hourly~earnings$^1~for~full-time~and~part-time~workers,$^2~National~Compensation~Survey,$^3~1999$$-Continued \\ \end{tabular}$

		Total			Full time		Part time		
	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
Blue collar –Continued									
Precision production, craft, and repair -Continued									
Electronic repairers, communications and industrial equipment	\$13.03	9.9	40.0	\$13.03	9.9	40.0	_	_	_
Heating, air conditioning, and refrigeration mechanics	11.28	3.6	40.0	11.28	3.6	40.0	_	_	_
Supervisors, electricians and power	20.11	3.0	40.0	20.11	3.0	40.0		_	
transmission installers	21.81	3.0	42.1	21.81	3.0	42.1	_	_	_
Carpenters	16.56	8.1	40.0	16.56	8.1	40.0	_	_	_
Electricians	13.91	6.9	40.0	13.91	6.9	40.0	_	_	_
Electrical power installers and repairers	18.76	5.0	40.0	18.76	5.0	40.0	_	_	_
Plumbers, pipefitters and steamfitters	20.93	12.1	40.0	20.93	12.1	40.0	_	_	_
Structural metal workers	11.78	4.1	40.0	11.78	4.1	40.0	_	_	_
Construction trades, n.e.c.	13.26	19.2	40.0	13.26	19.2	40.0	_	_	_
Supervisors, production	19.57	4.4	41.2	19.57	4.4	41.2	_	_	-
Sheet metal workers	13.14	.5	40.0	13.14	.5	40.0	_	_	_
Butchers and meat cutters	10.27	8.1	40.0	10.27	8.1	40.0	_	_	_
Inspectors, testers, and graders	15.41	8.9	40.4	15.41	8.9	40.4	_	_	١.
Power plant operators	19.57	5.2	40.0	19.57	5.2	40.0	_	_	
Miscellaneous plant and system operators,	19.38	1.3	40.0	19.38	1.3	40.0	_	_	
							_	-	
Machine operators, assemblers, and inspectors Grinding, abrading, buffing, and polishing	9.90	6.7	39.5	9.91	6.8	39.9	-	-	-
machine operators	17.80	14.9	40.0	17.80	14.9	40.0	_	-	-
Fabricating machine operators, n.e.c	10.81	4.2	39.9	10.81	4.2	39.9	_	_	-
Molding and casting machine operators	9.07	2.7	39.4	9.07	2.7	39.4	_	_	-
Printing press operators	11.34	8.5	39.8	11.30	8.4	39.8	_	_	-
Winding and twisting machine operators	9.66	3.0	40.0	9.66	3.0	40.0	_	_	-
Textile sewing machine operators	8.67	7.3	40.0	8.67	7.3	40.0	_	_	-
Laundering and dry cleaning machine operators	6.92	6.4	37.9	6.89	6.5	39.5	_	_	-
Extruding and forming machine operators	11.04	12.6	39.1	11.04	12.6	39.1	_	-	-
Mixing and blending machine operators Compressing and compacting machine operators	16.17 12.25	8.0 2.9	39.9	16.17 12.25	8.0	39.9	_	_	
Painting and paint spraying machine operators	11.58	9.1	40.0	11.58	9.1	40.0	_	_	١.
Furnace, kiln, and oven operators, except food	12.68	5.0	40.0	12.68	5.0	40.0	_	_	
Slicing and cutting machine operators	12.45	15.4	40.0	12.45	15.4	40.0	_	_	١.
Photographic process machine operators	12.79	19.3	36.6	13.91	15.8	40.0	_	_	
Welders and cutters	15.69	4.7	39.8	15.70	4.7	40.0	_	_	
Assemblers	11.88	18.4	39.8	11.91	18.4	40.0	_	_	
Miscellaneous hand working, n.e.c	7.93	3.5	37.5	7.93	3.5	37.5	_	_	
Production testers	16.77	15.9	40.0	16.77	15.9	40.0	-	-	-
Transportation and material moving	11.66	5.5	41.4	11.85	6.0	43.8	\$8.72	2.0	21
Supervisors, motor vehicle operators	17.34	5.1	41.8	17.34	5.1	41.8	-	-	-
Truck drivers	12.15	6.1	45.5	12.17	6.2	45.6	-	-	-
Driver-sales workers	12.46	5.6	24.7	13.28	7.3	41.9	-	_	-
Supervisors, material moving equipment	16.62	7.1	40.6	16.62	7.1	40.6	_	_	-
Crane and tower operators	14.14	2.4	40.0	14.14	2.4	40.0	_	-	-
Excavating and loading machine operators	14.81	11.9	40.0	14.81	11.9	40.0	_	_	-
Industrial truck and tractor equipment operators Miscellaneous material moving equipment	10.17	4.5	40.0	10.32	4.5	40.0	_		-
operators, n.e.c.	12.09	3.8	33.0	12.58	7.1	40.0	-	-	-
Handlers, equipment cleaners, helpers, and laborers	8.29	2.5	38.1	8.35	3.2	40.0	6.97	6.7	19
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	15.18	6.3	41.3	15.18	6.3	41.3	-	-	-
Helpers, mechanics and repairers	8.25	3.9	37.1	8.79	4.5	40.0	_	-	-
Helpers, construction trades	9.28	3.4	40.0	9.28	3.4	40.0	-	-	-
Construction laborers	9.63	9.2	39.8	9.64	9.2	39.9	_	-	-

TABLE 4. Selected occupations, East South Central, private industry: Mean hourly earnings1 for full-time and part-time workers,2 National Compensation Survey, 3 1999-Continued

		Total		F	Full time		F	Part time	
0 4	Hourly e	arnings		Hourly ea	arnings		Hourly ea	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Blue collar -Continued									
Handlers, equipment cleaners, helpers, and laborers -Continued									
Production helpers	\$8.88 8.04 10.40	10.8 4.5 6.6	40.0 32.4 39.7	\$8.88 8.65 10.43	10.8 4.6 6.6	40.0 39.6 40.0	- \$6.05 -	3.4 -	20.4
Freight, stock, and material handlers, n.e.c Garage and service station related Vehicle washers and equipment cleaners	9.29 7.31 9.32	6.8 5.6 10.9	35.1 38.0 24.2	9.16 7.20 10.48	8.2 4.9 5.2	40.1 40.0 40.0	- - -	_ _ _	_
Laborers, except construction, n.e.c.	8.14	4.6	38.9	8.30	4.4	39.9	6.13	5.3	29.4
Service	7.58	3.5	33.6	8.08	3.1	39.5	5.50	3.0	20.7
Protective service	- - 5.50	- - 5.6	- 32.0	- - 5.61	- - 9.3	- - 39.1	7.28 7.37 5.25	14.0 16.0 6.6	24.1 24.5 23.1
Waiters, waitresses, and bartenders Bartenders	5.90	6.7	30.8	5.98	- 8.0	36.5	2.79	10.1	20.6
Waiters and waitresses Waiters'/Waitresses' assistants	- 4.50	- 5.8	- 23.4	_ _	_	_ _	2.45 4.20	7.3 10.2	20.7 21.4
Other food service Supervisors, food preparation and service	6.81 9.47	3.2 4.0	29.0 42.1	7.98 9.49	3.3	39.6 43.0	5.86 -	1.7	23.8
CooksKitchen workers, food preparation	7.40 7.24	3.9 4.7	34.4 29.7	7.54 8.07	3.7 2.6	38.8 39.4	6.54 6.23	8.1 6.6	20.3
Food preparation, n.e.c	5.81 7.48 8.70	2.8 3.6 4.8	23.8 36.2 33.3	6.49 7.49 8.98	1.5 3.7 3.8	36.4 39.4 39.9	5.43 7.44 7.82	5.2 6.5 15.3	19.9 21.0 21.9
Nursing aides, orderlies and attendants	7.27 8.98	3.8 8.6	36.8 36.7	7.28 9.20	3.8 9.6	39.3 39.0	7.23 6.10	5.5 1.6	20.5
Maids and housemen Janitors and cleaners	6.13 10.42	3.7 8.0	34.0 34.7	6.16 11.01	4.1 9.3	36.0 39.2	- 6.13	2.5	19.1
Personal service Hairdressers and cosmetologists	- 5.65	14.4	22.3	- 5.74	20.2	40.0	5.52 -	5.4 –	17.1 –
Baggage porters and bellhops	7.13 7.38 6.05	4.4 4.2 2.0	30.8 26.8 32.4	- - -	_	_	_ _	_	_
Service, n.e.c.	-	-	32.4	_	_	_	6.98	5.3	20.8

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

Total includes full-time and part-time workers. Employees are classified as working

The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

A classification system including about 480 individual occupations is used to cover all

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.

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 May 1999 and April 2000.

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.

 $\label{eq:table 5. Selected occupations, East South Central, State and local government: Mean hourly earnings 1 and weekly hours for full-time and part-time workers, 2 National Compensation Survey, 3 1999}$

		Total			Full time			Part time	
	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
	\$16.23	2.7	37.0	\$16.41	3.0	39.0	\$12.27	10.9	17.0
All, excluding sales	16.29	2.7	37.0	16.47	2.9	39.0	12.32	10.8	17.0
White collar	19.26 19.40	3.2 3.1	36.7 36.7	19.41 19.54	3.3 3.2	38.6 38.6	15.48 15.67	15.2 14.9	15.6 15.5
Professional specialty and technical	22.22	2.9	36.2	22.38	3.1	38.4	18.24	19.9	14.8
Professional specialty	23.32	2.9	36.0	23.47	3.0	38.2	19.17	20.5	14.0
Engineers, architects, and surveyors	27.59	8.5	39.2	27.59	8.5	39.2	_	-	-
Civil engineers	24.25	8.9	38.5	24.25	8.9	38.5	_	-	-
Mathematical and computer scientists	22.23	14.1	38.2	22.35	14.6	38.5	_	-	-
Natural scientists	-					_			-
Health related	19.11	3.1	36.7	19.24	2.8	39.6	17.40	12.0	18.8
Registered nurses	18.88 27.26	2.9 3.4	37.0 35.2	18.91	3.0	39.6	18.45	2.5	18.2
Pharmacists Teachers, college and university	30.41	10.5	34.7	29.40	9.7	37.9	48.28	4.5	14.0
Other post-secondary teachers	26.24	8.1	34.7	26.18	8.0	37.5	40.20	4.5	'4.0
Teachers, except college and university	24.37	4.4	36.0	24.69	4.3	37.8	7.85	5.9	10.5
Elementary school teachers	24.03	3.2	38.1	24.03	3.2	38.1	_	_	_
Secondary school teachers	24.92	4.1	37.3	24.92	4.1	37.3	_	_	_
Teachers, special education	25.95	8.4	36.6	25.95	8.4	36.6	_	-	-
Teachers, n.e.c.	25.20	7.3	37.1	25.43	6.9	38.0	_	_	-
Substitute teachers	7.11	2.3	10.2	_	_	_	7.06	2.8	10.0
Vocational and educational counselors	27.34	12.9	39.2	27.34	12.9	39.2	_	-	-
Librarians, archivists, and curators	19.79	5.4	36.0	20.45	6.8	37.8	_	-	-
Librarians	19.79	5.4	36.0	20.45	6.8	37.8	_	-	_
Social scientists and urban planners	22.30	20.6	40.0	22.30	20.6	40.0	_	_	_
Social, recreation, and religious workers Social workers	14.06 14.11	6.6 6.6	39.1 39.1	14.08 14.11	6.6 6.6	39.1 39.1	_	_	_
Lawyers and judges	22.43	18.2	18.9	- 14.11	0.0	39.1	_	1 -	1 -
Lawyers	22.43	18.2	18.9	_	_	_	_	_	-
professionals, n.e.c	16.79	9.9	38.1	16.13	11.7	38.4	_	_	-
Professional, n.e.c.	17.96	3.9	38.0	17.26	6.3	38.0	_	-	-
Technical	13.73	1.9	37.9	13.76	1.5	39.5	13.20	18.7	21.3
Clinical laboratory technologists and			l l						
technicians	16.45	3.3	34.1	-		-	_	-	-
Radiological technicians	13.75	8.3	37.5	13.69	8.4	39.9	_	-	-
Licensed practical nurses Health technologists and technicians, n.e.c	12.07 12.28	2.8 11.8	38.8 36.7	12.12 12.62	2.7 11.2	39.8 39.6	_ _	_	-
Executive, administrative, and managerial	24.83	3.1	36.9	24.83	3.0	39.6	25.02	48.8	8.4
Executives, administrators, and managers	26.58	4.1	36.4	26.62	3.9	39.7	25.02	48.8	8.4
Legislators Administrators and officials, public	30.42	36.7	8.4	-	-	-	45.90	34.3	4.8
administration Administrators, education and related fields	22.82 33.16	7.2 4.6	38.5 39.6	23.29 33.16	5.5 4.6	40.0 39.6	_	_	-
Managers, service organizations, n.e.c	18.06	2.6	39.6	18.06	2.6	39.6	_	_	_
Managers and administrators, n.e.c.	25.41	11.4	39.4	25.41	11.4	39.4	_	1 -	1 [
Management related	17.30	5.0	39.2	17.30	5.0	39.2	_	_	_
Accountants and auditors	17.42	4.4	38.9	17.42	4.4	38.9	_	-	-
construction	13.81 15.98	4.1 15.6	38.6 40.9	13.81 15.98	4.1 15.6	38.6 40.9	_ _	_	-
Sales	9.23 8.15	8.5 2.8	38.1 37.3	9.37 8.25	8.7 3.6	39.7 39.4	7.14 –	4.7	23.0
Administrative support, including clerical	10.15	2.5	37.7	10.24	2.6	38.9	8.03	4.2	21.8
Supervisors, general office	10.50	5.4	40.2	10.50	5.4	40.2	_		
Supervisors, financial records processing	15.65	5.0	39.1	15.65	5.0	39.1	_	_	-
Secretaries	11.19	1.2	39.2	11.20	1.2	39.4	_	-	-
Typists	9.99	12.7	39.9	9.99	12.7	39.9	_	-	-
Receptionists	9.06	10.5	30.6						-
Library clerks	8.40	6.5	33.8	8.82	8.0	40.0	6.63	5.3	20.4

TABLE 5. Selected occupations, East South Central, State and local government: Mean hourly earnings¹ and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999–Continued

		Total		I	Full time		I	Part time	
,	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear week hour
White collar –Continued									
Administrative support, including clerical									
-Continued									
Records clerks, n.e.c.	\$9.29	3.5	38.1	\$9.43	5.6	40.0	_	-	-
Bookkeepers, accounting and auditing clerks	10.81	6.1	39.5	10.81	6.1	39.5	_	_	-
Dispatchers Meter readers	10.38 15.14	7.0 1.9	36.9 40.0	10.87 15.14	6.9 1.9	39.9 40.0	_	_	-
General office clerks	9.49	1.9	38.4	9.55	2.0	39.3	_	_	
Data entry keyers	10.09	8.1	39.9	10.09	8.1	39.9	_	_	_
Teachers' aides	7.82	1.7	36.5	7.80	1.9	37.1	_	_	_
Administrative support, n.e.c.	13.18	14.7	38.4	13.20	14.6	38.7	_	_	-
Blue collar	12.39	4.7	37.1	12.45	4.9	39.1	\$11.31	11.1	19.
Precision production, craft, and repair	14.71	5.6	39.7	14.70	5.6	39.9	_	_	_
Automobile mechanics	10.76	23.1	40.0	10.76	23.1	40.0	_	_	-
Mechanics and repairers, n.e.c.	11.09	3.3	39.5	11.09	3.3	39.5	_	-	-
Supervisors, electricians and power transmission installers	23.70	3.9	40.1	23.70	3.9	40.1		_	
Supervisors, construction trades, n.e.c.	15.37	4.3	40.1	25.70 15.37	4.3	40.1	_	_	
Electrical power installers and repairers	18.09	14.2	40.0	18.09	14.2	40.0	_	_	_
Plumbers, pipefitters and steamfitters	14.30	10.7	40.0	14.30	10.7	40.0	_	_	_
Water and sewer treatment plant operators	12.31	7.4	40.0	12.31	7.4	40.0	_	-	-
Machine operators, assemblers, and inspectors	13.15	15.9	38.6	13.15	15.9	38.6	_	_	-
Transportation and material moving	11.23	4.9	30.9	11.21	4.7	36.2	11.28	11.6	19.
Truck drivers	9.48	6.0	39.9	9.48	6.0	39.9	_	_	_
Bus drivers	11.71	7.1	22.3	12.26	6.4	26.6	11.28	11.6	19
Motor transportation, n.e.c	12.10 8.79	9.3 5.8	39.0 40.0	12.10 8.79	9.3 5.8	39.0 40.0	_	_	_
Handlers, equipment cleaners, helpers, and	0.75	0.0	40.0	0.75	0.0	40.0			
laborers	9.78	4.4	39.9	9.79	4.3	40.0	_	_	_
Groundskeepers and gardeners, except farm	9.74	9.5	39.9	9.72	9.5	40.0	_	_	-
Supervisors, handlers, equipment cleaners, and									
laborers, n.e.c.	12.46	5.2	40.0	12.46	5.2	40.0	_	_	-
Construction laborers	9.07	16.2	39.2	9.15	16.3	40.0	_	_	-
Garbage collectors	8.47	6.8	40.0	8.47	6.8	40.0	_	_	-
Laborers, except construction, n.e.c	8.68	4.2	40.0	8.68	4.2	40.0	_	-	-
Service	10.62	5.2	37.6	10.80	5.6	40.0	7.61	3.3	18.
Protective service	13.26	4.2	42.0	13.30	4.2	42.7	8.24	5.6	11.
Supervisors, firefighters and fire prevention	15.96	9.3	52.3	15.96	9.3	52.3	_	_	-
Supervisors, police and detectives	18.32	7.8	40.1	18.32	7.8	40.1	_	_	-
Firefighting	11.77	5.0	52.1	11.77	5.0	52.1	_	_	-
Police and detectives, public service	14.72	3.9	38.6	14.75	3.8	40.0	_	_	-
Sheriffs, bailiffs, and other law enforcement	44.00	0.0	40.0	44.00	0.0	40.0			
officers Correctional institution officers	11.88 11.34	3.6	40.2 39.9	11.88 11.34	3.6 3.8	40.2 39.9		_	-
Guards and police, except public service	10.33	3.8 3.4	35.3	10.40	3.6	39.9	_	1 -	
Protective service, n.e.c.	10.33	4.7	37.2	10.40	4.7	39.1	_	_	<u> </u>
Food service	8.14	6.2	34.6	8.30	7.2	36.4	7.29	4.4	27.
Other food service	8.14	6.2	34.6	8.30	7.2	36.4	7.30	4.4	27
Supervisors, food preparation and service	13.13	3.9	38.3	13.13	3.9	38.3	_	-	
Cooks	8.68	2.7	34.7	8.83	2.5	34.9	_	_	-
Kitchen workers, food preparation	7.50	7.2	35.4	7.55	8.8	36.9	-	-	-
Food preparation, n.e.c	7.21	4.6	28.5	7.69	3.8	38.2	_	_	-
Health service	8.02	3.8	36.5	8.14	4.3	39.5	_	-	-
Health aides, except nursing	8.59	4.2	37.4	8.65	4.0	38.3	_	_	-

TABLE 5. Selected occupations, East South Central, State and local government: Mean hourly earnings1 and weekly hours for full-time and part-time workers,² National Compensation Survey,³ 1999-Continued

		Total		ı	-ull time		F	Part time	
0	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
Occupation ⁴	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Service –Continued Health service –Continued Nursing aides, orderlies and attendants Cleaning and building service Supervisors, cleaning and building service workers Janitors and cleaners Personal service Supervisors, personal service Early childhood teachers' assistants Child care workers, n.e.c. Service, n.e.c.	\$7.87 9.14 11.99 8.59 7.63 9.82 7.98 6.66 9.00	4.6 6.1 16.5 4.0 7.7 13.0 8.7 5.1 7.1	36.1 37.9 39.5 37.6 29.2 17.3 35.3 32.7 30.4	\$7.99 9.14 11.99 8.54 7.67 - 7.99 -	5.2 6.7 16.5 4.4 8.9 - 8.7 -	39.7 39.2 39.5 39.2 35.7 - 35.5	9.08 - 9.10 7.23 - - -	5.7 - 5.6 4.2 - - -	25.4 - 25.6 11.1 - -

¹ 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,

The average reference period was October 1999. For the first time, estimates include

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

weighted by lours.

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

3 In this census division, collection was conducted between May 1999 and April 2000.

orkers in private establishments employing fewer than 50 workers.

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

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 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mear weekl hours
All All, excluding sales	\$12.13 12.24	5.0 4.1	37.6 37.8	\$11.76 11.83	5.5 4.6	37.6 37.8	\$16.23 16.29	2.7 2.7	37.0 37.0
White collar	14.95	6.4	37.2	14.16	7.5	37.3	19.26	3.2	36.7
1	6.71	3.4	30.1	6.66	4.0	30.0	8.16	6.0	32.6
2	7.74	4.4	31.8	7.74	4.9	31.6	7.76	6.4	33.7
3	8.42	1.1	36.5	8.40	1.1	36.7	8.86	3.5	33.1
4	11.79	10.1	38.1	11.99	10.8	38.2	10.17	2.6	37.9
5 6	13.02 14.30	3.7	39.0 39.4	12.94 14.50	4.0 2.4	39.3 39.6	13.78 13.11	3.3	36.2
7	17.85	4.0	38.5	16.55	3.0	39.0	20.52	7.6	37.4
8	20.34	3.7	39.3	19.66	5.0	39.8	21.86	3.1	38.2
9	24.27	2.0	39.7	24.31	2.4	40.4	24.15	3.9	37.6
10	28.65	2.4	39.9	27.57	1.6	41.0	30.43	5.8	38.4
11	38.13	12.4	40.0	39.97	12.9	41.7	29.84	3.9	33.7
12	38.13	4.1	33.2	39.09	4.0	32.9	35.08	2.4	34.3
13	43.00	4.9	38.9	43.89	6.1	40.3	40.09	4.2	35.1
14 Not able to be leveled	69.16 26.18	9.3 12.3	43.2 28.6	69.32 24.68	9.2 29.3	43.2 30.5	28.29	18.1	26.4
White collar, excluding sales	16.64	3.1	37.7	15.87	4.2	38.0	19.40	3.1	36.7
1	7.21	2.8	34.0	7.12	3.5	34.1	8.25	8.0	33.0
2	8.55	1.7	33.9	8.70	1.7	34.0	7.76	6.5	33.8
3	9.03	1.8	36.7	9.04	1.9	37.4	8.94	4.0	32.2
4	10.71	3.6	37.1	10.80	4.1	36.9	10.17	2.6	37.9
5	12.48	3.6	38.5	12.32	3.9	38.9	13.77	3.4	36.1
6 7	13.54 17.81	2.5 4.1	38.7 38.4	13.64 16.39	2.6 2.9	38.9 38.9	13.11 20.53	3.7 7.6	38.0
8	19.10	3.4	39.0	17.48	2.9	39.5	21.86	3.1	38.2
9	24.09	2.2	39.4	24.08	3.1	40.1	24.15	3.9	37.6
10	28.58	2.6	39.9	27.38	1.9	41.0	30.43	5.8	38.4
11	37.09	13.3	40.1	38.81	14.2	42.0	29.84	3.9	33.7
12	38.15	4.2	33.2	39.11	4.0	32.8	35.08	2.4	34.3
13	43.00	4.9	38.9	43.89	6.1	40.3	40.09	4.2	35.1
Not able to be leveled	69.16 26.18	9.3 12.3	43.2 28.6	69.32 24.68	9.2 29.3	43.2 30.5	28.29	- 18.1	26.4
Professional specialty and technical	20.46	2.8	36.9	19.42	4.3	37.3	22.22	2.9	36.2
Professional specialty	22.35	4.0	37.0	21.59	7.7	37.8	23.32	2.9	36.0
3	7.38	6.0	7.5	_	-	-	7.38	6.0	7.5
5	10.89	9.3	36.7	9.64	5.9	38.0	16.01	7.4	32.1
6	13.32	2.5	37.5	13.37	3.2	37.5	12.84	4.1	37.4
7 8	20.53 20.82	6.6 3.2	37.3 37.9	18.72 18.45	3.5 3.5	37.2 37.8	21.75 22.55	7.8 3.4	37.3
9	23.13	4.3	38.4	22.16	4.9	39.3	24.30	4.7	37.4
10	28.27	2.0	39.9	27.46	.8	41.4	29.60	4.7	37.7
11	42.86	18.1	39.4	46.73	14.2	43.4	28.65	4.2	29.4
12	38.91	6.6	26.4	40.19	7.0	26.0	34.43	2.7	27.9
13	38.40	2.1	37.5	-	-	-	-	-	_
Not able to be leveled	34.38	19.0	33.2	30.87	39.6	31.5	- 27 50	9.5	20.0
Engineers, architects, and surveyors	27.77 19.37	2.6 2.5	40.9 42.1	27.79 19.53	2.9 3.6	41.1 42.6	27.59 —	8.5	39.2
8	23.15	5.7	41.3	23.74	4.6	41.9	_	_	-
9	25.96	5.2	40.9	25.82	5.2	41.0	_	_	_
10	29.77	2.2	41.8	29.70	2.3	41.9	-	-	-
11	31.94	2.8	40.3	31.57	3.0	40.6	-	-	-
. 12	33.77	2.8	40.1	33.22	4.1	40.1	-	-	-
Aerospace engineers	29.57	4.4	40.0	29.57	4.4	40.0	- 24.25	-	-
Civil engineers	27.96 28.17	7.6	39.2 41.9	28.33	2.7	42.2	24.25	8.9	38.5
Electrical and electronic engineers 8	28.17 25.68	5.0	41.9	28.33 26.25	5.6	42.2	_	_	-
9	29.27	2.5	40.3	28.95	3.1	40.3	_	_	_
Industrial engineers	27.17	10.8	41.6	27.19	10.9	41.6	_	_	_
9	24.74	5.7	40.0	24.77	5.7	40.0	-	-	-
Mechanical engineers	28.10	3.8	40.1	28.10	3.8	40.1	_	-	-

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
,	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
nite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Engineers, architects, and surveyors –Continued Mechanical engineers –Continued									
9 Engineers n.e.s	\$27.70 27.48	6.8 2.5	40.0 41.2	\$27.70	6.8 1.8	40.0 41.3	-	-	-
Engineers, n.e.c9	23.53	3.8	42.9	27.05 23.53	3.8	42.9	_	-	_
11	30.20	6.0	40.0	28.93	3.3	40.0	_	-	_
Mathematical and computer scientists	26.13	4.7	40.2	26.28	4.5	40.2	\$22.23	14.1	38.
7	23.26	12.5	39.7	_	-	-	-	-	-
8	26.33	6.9	39.8	-	-	-	_	-	-
9 10	24.87 29.57	4.7 5.3	40.3 40.2	24.92 29.57	4.8 5.3	40.4 40.2	_	_	
11	39.51	15.6	40.6	40.89	17.3	40.8	_	_	_
Computer systems analysts and scientists	26.13	5.1	40.2	26.13	5.1	40.2	_	_	-
8	26.33	6.9	39.8	_	-	-	_	-	-
9	24.75	5.5	40.4	24.75	5.5	40.4	_	-	-
10 11	29.55 42.03	5.4 13.9	40.2 40.0	29.55	5.4	40.2	-	-	-
Operations and systems researchers and	42.03	13.9	40.0	_	_	_	_	_	_
analysts	29.13	8.8	41.2	30.34	5.5	41.4	_	_	-
Natural scientists	24.83	6.3	40.6	25.47	7.8	40.9	_	-	-
7	21.46	6.5	40.9	_			-		l
Health related	20.16	4.6	36.5	20.60	6.3	36.4	19.11	3.1	36
6 7	15.53 17.44	.9 2.3	38.2 35.9	15.53 17.50	.9 2.2	38.2 36.2	- 17.23	4.8	34
8	18.49	3.8	36.3	18.34	5.1	36.2	18.88	3.7	36
9	19.76	3.0	36.4	20.32	4.6	35.5	18.91	4.5	37
10	26.21	1.2	38.8	26.11	3.1	38.9	-	-	-
11	25.95	3.0	39.6	25.61	5.1	39.8	-	_	-
Physicians Registered nurses	49.28 18.18	18.7	41.0 36.4	- 17.89	2.4	36.2	- 18.88	2.9	37
6	15.63	1.1	38.7	15.63	1.1	38.7	-	2.5	37
7	17.68	2.7	36.6	17.66	2.2	36.6	17.77	5.9	36
8	17.95	3.4	36.0	17.67	4.0	35.8	18.66	3.6	36
9	18.95	2.2	36.3	18.70	2.8	35.5	19.30	5.7	37
Pharmacists	29.52 26.78	5.1 3.2	38.1 35.3	30.31	5.0	39.2	27.26 –	3.4	35
Dietitians	15.46	5.4	40.9	_			_	-	
Respiratory therapists	16.47	4.9	32.1	15.92	2.9	31.0	_	_	-
7	15.28	5.8	27.3	_	-	-	_	-	-
Physical therapists	26.94	9.3	34.1	27.11	10.0	33.7	_	-	-
9 Speech therapists	26.56 20.45	11.9 8.0	32.7 40.0	26.56	11.9	32.7	_	_	-
Therapists, n.e.c.	15.73	7.7	38.4	_	_	_	_	_	
Teachers, college and university	29.63	9.2	34.2	25.93	13.6	31.9	30.41	10.5	34
7	21.44	5.0	31.8	17.96	13.6	17.9	21.97	5.5	36
8	24.70	3.2	37.2				24.78	3.3	37
9	29.23	10.6	34.7	28.42	15.5	33.6	29.89	10.2	35
10 11	27.91 28.37	9.8 4.4	38.7 38.3	_		_	32.48 28.73	3.4 2.4	38
12	36.01	7.1	24.4	_	_	_	_		-
13	37.92	3.9	35.2	_	-	-	-	-	-
Business, commerce, and marketing teachers	35.06	17.9	30.7	-	-	-	-	-	-
Art, drama, and music teachers	30.00	5.5	30.3	-	-	-	-	-	-
English teachers	24.24 25.83	10.0	29.9	_	_	_	- 26.24	8.1	24
Other post-secondary teachers Teachers, except college and university	25.83 22.30	6.8 5.5	34.4 36.2	12.03	3.0	36.9	26.24 24.37	4.4	34
3	7.38	6.0	7.5	-	_	-	7.38	6.0	7
5	10.58	7.7	33.4	_	-	-	17.98	16.4	27
7	24.53	7.8	37.7	_	-	-	24.65	7.6	37

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly e	arnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Me wee hou
ite collar –Continued									
Professional specialty and technical –Continued Professional specialty –Continued Teachers, except college and university									
-Continued									
8	\$21.70	6.2	38.3	\$14.53	3.9	38.6	\$23.38	4.3	38
9	26.45	3.5	37.2	_	_	-	26.68	3.8	37
_ 10	29.87	7.6	38.7	_	_		_		_
Elementary school teachers	23.62	2.7	38.0	17.65	8.3	37.1	24.03	3.2	38
5 7	19.77 23.55	8.8 7.9	37.0 38.4	_	_	_	21.74 23.61	6.1 7.9	30
8	22.27	3.0	38.2	_	I _	_	22.75	3.2	3
9	26.09	4.1	37.2	_	_	_	26.32	4.4	3
Secondary school teachers	24.49	3.6	37.4	_	_	_	24.92	4.1	3
7	26.80	10.0	36.4	_	_	-	26.82	10.0	3
8	22.68	2.9	37.8	_	-	-	23.08	3.3	3
9	26.46	3.0	37.2	_	_	-	26.73	3.2	3
Teachers, special education	25.68 26.38	8.6 10.5	36.7 36.2	_	_	_	25.95 26.48	8.4 10.4	3
Teachers, n.e.c.	23.40	10.3	37.4	_	_	_	25.20	7.3	3
Substitute teachers	7.11	2.3	10.2	_	_	_	7.11	2.3	1
3	7.38	6.0	7.5	_	_	-	7.38	6.0	
Vocational and educational counselors	26.69	13.8	39.1	_	-	-	27.34	12.9	3
Librarians, archivists, and curators	19.60	4.9	36.1	_	_	-	19.79	5.4	3
7	13.06	3.4	34.2	_	-	-	13.06	3.4	3
Librarians 7	19.60 13.06	4.9 3.4	36.1 34.2	_	_	_	19.79 13.06	5.4 3.4	3
Social scientists and urban planners	-		-	_	_	_	22.30	20.6	4
Social, recreation, and religious workers	11.27	10.2	39.8	_	_	_	14.06	6.6	3
5	_	_	-	_	_	-	12.84	1.9	4
6	11.28	8.9	40.0	11.11	8.5	40.0	_	_	_
7	14.12	8.7 10.6	38.9	_	_	_	14.35	9.1	3
8 Social workers	10.55 11.20	11.1	39.9 39.8	_	_	_	_ 14.11	6.6	3
5	-	'	-	_	_	_	12.95	1.6	4
6	11.29	9.3	40.0	_	_	_	_		
7	14.12	8.7	38.9	_	-	-	14.35	9.1	3
8	10.55	10.6	39.9	_	_	-	_	_	
Recreation workers	10.96	1.0	39.7	-	-	-	-	-	١.
Lawyers and judges 12	40.53 46.08	7.6	43.7 48.0	42.00	6.7	48.9	22.43	18.2	1
Lawyers	40.53	7.6	43.7	42.00	6.7	48.9	22.43	18.2	1
12	46.08	.3	48.0	-	-	-	_	-	'
Writers, authors, entertainers, athletes, and									
professionals, n.e.c	16.69	17.6	37.3	16.68	19.7	37.2	16.79	9.9	3
5	14.79	11.1	40.4	13.57	6.9	40.8	_	_	
6 7	12.33 19.62	3.4 4.3	24.9 39.6	_		_	_		
8	20.71	4.3	41.8	_	_	_	_	_	
9	24.20	7.2	41.5	24.23	7.2	41.6	_	_	
Not able to be leveled	14.83	14.3	28.7	14.80	14.5	28.8	_	_	
Designers	14.57	26.2	40.4	14.57	26.2	40.4	_	_	
Editors and reporters	23.05	11.0	32.3	23.05	11.0	32.3	-	_	
Public relations specialists	15.46	14.5	39.8	_	_	-	- 17.06	2.0	,
Professional, n.e.c	18.05 16.49	3.2 6.6	38.1 38.2	_	1 -	_	17.96 –	3.9	3
Technical	14.88	2.2	36.6	_ 15.11	2.3	36.4	13.73	1.9	3
2	8.14	10.1	37.7	8.22	14.1	36.8	-	-	
3	8.44	1.9	36.2	8.59	4.0	35.7	-	_	
4	10.82	2.8	29.7	10.99	3.0	29.0	9.52	1.7	3
5	12.95	1.5	39.3	13.02	1.5	39.6	12.49	4.1	3
6	13.36	4.0	38.3	13.55	5.1	38.5	12.60	2.4	3

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	earnings		Hourly e	arnings	
· 	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
nite collar -Continued									
Professional specialty and technical –Continued Technical –Continued									
7	\$16.46	5.0	39.5	\$16.27	4.4	39.5	\$17.21	7.9	39.
8		3.6	40.6	18.09	6.3	40.8	14.55	3.4	40.
9	22.53	2.9	36.5	23.23	2.5	37.9	_	-	-
Clinical laboratory technologists and									
technicians	15.91	7.6	37.8	15.82	9.0	38.6	16.45	3.3	34.
4	10.31	9.6	39.0	10.52	8.8	38.9	-	-	-
6		5.8	38.4	_	-	-	_	-	-
7		1.2	36.7	_			-	-	-
8		11.4	39.0	21.50	12.0	38.8	-	-	-
Health record technologists and technicians		7.0	34.7			-	-	_	
Radiological technicians		5.9	38.6	15.56	7.6	38.9	13.75	8.3	37.
5		5.3	40.0	14.61	4.8	40.0	_	_	-
6		5.6	37.5	13.77	5.7	38.5	-	_	_
Licensed practical nurses		3.9	37.4	11.97	4.4	37.0	12.07	2.8	38
4		7.1	34.7	11.17	7.8	34.0	-		27
5		2.7 3.7	38.1 39.3	12.19 11.57	3.1 4.6	38.3 39.1	12.14 –	3.7	37
6 7		5.2	39.3	11.60	5.3	39.1	_	-	_
Health technologists and technicians, n.e.c		2.5	37.1	12.84	2.9	37.3	12.28	11.8	36
4		6.6	36.6	-		37.3	9.06	3.2	34
5		7.1	39.6	13.64	7.7	40.0	-		"-
7		7.5	40.0	-		-	_	_	_
Electrical and electronic technicians		4.7	40.6	17.48	5.0	40.7	_	_	_
4		8.4	40.0	13.35	8.4	40.0	_	_	-
5	13.90	6.4	40.9	13.90	6.4	40.9	_	-	-
7	18.90	7.2	40.3	17.98	7.8	40.4	_	_	-
8	17.81	.5	41.1	17.42	2.2	41.2	_	-	-
Engineering technicians, n.e.c		2.2	39.7	18.66	1.2	40.0	_	-	-
Drafters		2.0	40.5	16.48	2.0	40.5	_	-	-
Chemical technicians		11.0	40.0	17.01	11.0	40.0	_	-	-
Computer programmers		12.5	40.1	14.22	12.6	40.1	_	_	-
8		4.0	40.7	18.96	4.1	40.7	_	-	_
Legal assistants Technical and related, n.e.c		3.3	45.9	16.50	3.0	46.5	_	_	-
4		5.7 8.2	38.4 36.7	_	_	_	_		_
4	10.55	0.2	30.7	_	_	_	_	_	
Executive, administrative, and managerial		4.7	40.1	23.16	5.5	40.7	24.83	3.1	36
5		5.2	41.2	13.24	3.4	41.6	15.36	9.0	39
6		7.4	41.7	12.69	7.3	42.1 39.2	_ 15.13	0.4	36
/ 8		3.5 5.0	38.8 40.4	15.02	3.5	40.5	20.37	9.4 4.3	39
8 9		4.3	40.4	16.43 25.99	4.6 4.1	40.9	24.10	4.1	39
10		6.0	40.4	27.96	5.1	41.4	31.48	11.1	39
11		4.9	41.3	31.22	6.2	41.4	31.27	3.7	41
12		3.3	40.5	38.33	3.8	40.7	35.49	2.9	40
13		4.6	41.6	44.05	4.6	41.6	_		-
14	68.42	16.5	43.1	68.42	16.5	43.1	_	-	-
Not able to be leveled	31.91	8.7	22.7	30.58	1.8	42.3	33.62	17.5	14
Executives, administrators, and managers	23.16	5.0	40.0	22.44	5.7	40.8	26.58	4.1	36
5	13.41	9.9	41.6	12.66	8.8	41.9	-	-	-
6	_	15.3	39.5	_		-		-	-
7		4.2	38.5	14.71	4.1	39.0	15.43	13.9	35
8		9.9	40.5	14.65	9.7	40.6	21.47	4.2	39
9	_	4.4	41.3	24.18	5.0	41.5	24.82	4.5	39
10		6.9	40.4	27.48	3.4	42.0	31.52	11.1	39
11		4.8	42.0	33.29	6.3	42.4	31.27	3.7	41
12		3.3	40.8	40.10	3.1	41.3	35.49	2.9	40
13		5.5	41.4	44.30	5.6	41.4	-	-	-
14	68.42	16.5	43.1	68.42	16.5	43.1	_	-	-

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly e	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
/hite collar –Continued									
Executive, administrative, and managerial									
-Continued									
Executives, administrators, and managers -Continued									
Not able to be leveled	\$33.18	11.4	21.3	\$31.17	3.6	42.7	\$35.73	20.3	13.
Legislators	30.42	36.7	8.4	φ51.17	3.0	42.7	30.42	36.7	8.
Not able to be leveled	30.42	36.7	8.4	_		_	30.42	36.7	8
Administrators and officials, public	30. 4 2	30.7	0.4				30.42	30.7	"
administration	22.82	7.2	38.5	_	l _	_	22.82	7.2	38
7	14.97	16.1	33.7	_	_	_	14.97	16.1	33
8	21.19	6.8	40.1	_	_	_	21.19	6.8	40
9	23.31	5.4	38.7	_	_	_	23.31	5.4	38
11	32.31	5.1	42.1	_	_	_	32.31	5.1	42
12	34.91	3.0	40.3	_	_	-	34.91	3.0	40
Financial managers	19.33	15.4	41.8	19.30	15.5	41.8	-	_	-
9	21.35	12.2	41.7	21.35	12.2	41.7	-	_	-
12	38.10	3.0	40.7	38.10	3.0	40.7	_	-	-
Personnel and labor relations managers Managers, marketing, advertising, and public	22.84	1.6	39.6	23.08	1.7	39.6	_	_	-
relations	33.08	9.6	41.3	33.08	9.6	41.3	_	-	-
9	26.46	9.5	41.4	26.46	9.5	41.4	_	-	-
Administrators, education and related fields	28.87	8.5	39.3	17.13	25.5	38.7	33.16	4.6	39
9	23.68	15.1	39.5	_	_	-	29.74	4.5	39
10	35.37	9.0	39.0	_	_	-	35.37	9.0	39
11	29.16	4.5	40.0	_	_	-	30.31	2.3	40
Managers, medicine and health	27.22	8.0	40.8	25.96	4.5	41.0	-	-	-
10 Managers, food servicing and lodging	25.26	6.3	40.0	_	_	_	_	_	_
establishments	14.21	15.0	35.5	12.61	10.9	34.8	-	_	_
Managers, service organizations, n.e.c	31.87	19.6	39.8	-		_	18.06	2.6	39
Managers and administrators, n.e.c	22.23	10.9	41.2	22.12	11.1	41.2	25.41	11.4	39
7	15.83	1.9	41.0	15.81	1.5	41.0	_	-	_
9 10	25.24	3.6 2.4	41.6 39.6	25.25 28.40	3.6 1.8	41.7 39.7	_	-	_
11	27.80 31.19	5.9	43.1	31.19	5.9	43.1	_	_	_
12	39.35	5.3	41.0	39.17	7.1	41.2	_	1 -	
13	45.87	9.9	44.3	45.70	10.0	44.2	_		
Not able to be leveled	30.87	4.0	43.1	30.87	4.0	43.1	_	1 =	
Management related	23.93	5.2	40.2	24.56	5.3	40.3	17.30	5.0	39
5	13.85	3.9	40.9	13.69	4.1	41.3	14.31	4.0	40
6	14.07	9.3	43.3	14.07	9.3	43.3	_	_	_
7	15.91	5.6	39.5	16.23	6.1	39.7	14.54	1.4	38
8	21.72	7.2	39.8	22.39	6.6	40.0	17.41	8.1	38
9		_	-	_	_	-	22.07	7.0	40
10	29.01	5.2	40.2	29.07	5.1	40.1	-	_	-
Accountants and auditors	18.36	7.6	40.0	18.68	10.1	40.4	17.42	4.4	38
7	15.59	1.1	40.3	_	_	-	_	_	-
8	18.14	3.7	39.2	18.44	5.3	39.4	_	_	-
9	22.62	6.9	40.3	24.38	11.6	41.4	-	-	-
Other financial officersPersonnel, training, and labor relations	19.90	10.4	39.5	19.79	11.8	39.7	_	_	-
specialists									
7	16.30	1.6	39.0	16.27	2.5	39.2	-	-	-
Buyers, wholesale and retail trade, except farm products	22.03	15.5	40.8	22.03	15.5	40.8	_	_	_
Inspectors and compliance officers, except				22.00	10.5	10.0	_		
construction	19.76	10.1	39.2	_		-	13.81	4.1	38
Management related, n.e.c.	20.40	6.1	41.6	20.88	6.3	41.7	15.98	15.6	40
5	14.86	6.8	40.0	-		-	-	-	-
7	15.90	5.9	41.3	15.90	5.9	41.3	_	-	-
8	17.86	10.6	40.0	_	_	-	-	-	-

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings	Maan	Hourly e	arnings	Maan	Hourly e	arnings	Maa
·	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea week hour
hite collar -Continued									
Sales	\$11.18	12.6	36.3	\$11.19	12.8	36.3	\$9.23	8.5	38.
1	6.44	4.8	28.3	6.42	5.2	28.2	-	-	-
2	6.56	2.3	29.2	6.56	2.3	29.2	- .		-
3	-	-	-	-	-	-	8.35	2.6	40.
4 5	15.31 14.91	18.2 7.3	42.2 40.8	15.31 14.92	18.2 7.4	42.2 40.8	_	-	_
6	16.82	4.1	41.6	16.82	4.1	41.6	_	-	
7	18.59	4.3	41.3	18.60	4.3	41.3	_	_	
8	26.75	4.3	40.5	26.75	4.3	40.5	_	_	-
9	28.68	3.7	47.2	28.68	3.7	47.2	_	-	-
10	30.82	7.0	40.0	30.82	7.0	40.0	_	-	-
11	56.33	23.0	37.4	56.33	23.0	37.4	-	-	-
Supervisors, sales	13.64	9.4 4.4	40.9	13.64	9.5	40.9	_	-	-
4 5	8.66 13.86	6.8	41.5 41.4	8.66 13.86	4.4 6.9	41.5 41.4	_		-
6	11.96	11.7	41.8	11.96	11.7	41.8	_	_	
7	15.62	5.4	40.4	15.62	5.4	40.4	_	_	-
8	21.29	10.8	41.4	21.29	10.8	41.4	_	-	-
Insurance sales	18.15	29.9	40.0	18.15	29.9	40.0	_	-	-
Sales representatives, mining, manufacturing,									
and wholesale	19.44	3.6	40.8	19.44	3.6	40.8	_	-	-
4	13.63	6.1	40.6	13.63	6.1	40.6	_	_	-
8 Sales workers, apparel	23.14 9.05	5.7 5.8	41.7 33.6	23.14 9.05	5.7 5.8	41.7 33.6	_		
Sales workers, radio, tv, hi-fi, and appliances	10.80	7.9	33.9	10.80	7.9	33.9	_	_	-
Sales workers, hardware and building supplies Sales workers, parts	9.71	3.4	36.3	9.71	3.4	36.3	-	_	-
4	11.23	4.2	40.0	11.23	4.2	40.0	_	-	-
Sales workers, other commodities	10.63	26.1	31.4	10.68	26.6	31.3	_	-	-
1 3	6.95 8.89	1.6 4.5	30.4 26.3	6.95 8.97	1.6 4.9	30.4	_	_	-
4	9.76	8.7	34.9	9.76	8.7	34.9	_	-	
Sales counter clerks	6.24	3.0	33.0	6.24	3.0	33.0	_	_	-
1	6.08	2.8	23.6	6.08	2.8	24.1	_	_	-
2	6.01	3.8	32.0	6.01	3.8	32.0	_	_	-
Cashiers	-	_	-	-			8.15	2.8	37
1	6.06	2.8	24.4	5.98	2.6	24.1	_	-	-
2	6.40	5.1	30.6	6.38	5.2	30.6	- 0.00		40
3 Sales support, n.e.c.	- 7.67	15.6	36.1	- 7.67	15.6	36.1	8.29	4.2	40
4	10.07	11.3	41.2	10.07	11.3	41.2	_	_	-
Administrative support, including clerical	10.70	2.5	37.4	10.79	3.0	37.4	10.15	2.5	37
1	7.21	2.8	34.0	7.12	3.5	34.1	8.25	8.0	33
3	8.57 9.04	1.7 1.8	34.2 37.5	8.71 9.04	1.7	34.0 37.4	7.80 9.05	6.6 4.4	35
4	10.78	3.9	38.2	10.89	4.5	38.2	10.22	2.9	38
5	12.74	1.4	38.7	12.80	1.7	38.7	11.96	4.7	38
6	13.99	3.0	39.1	14.29	4.1	39.5	13.11	5.7	38
7	15.37	1.3	40.1	15.56	1.9	40.2	12.84	9.6	39
8	18.48	9.9	41.4	18.80	9.5	41.6	_	-	-
9	16.26	20.6	40.5	16.26	20.6	40.5	_	-	-
Not able to be leveledSupervisors, general office	12.82 14.17	26.3 8.6	28.0 39.0	_ 15.13	7.3	38.7	_ 10.50	5.4	40
5	14.17	2.1	39.0	13.13	1.9	39.8	10.50	5.4	40
6	14.36	16.3	38.3	15.76	17.2	37.6	_	_	-
7	12.66	10.8	40.0	-	_	-	-	-	-
Supervisors, financial records processing 7	16.48 16.27	7.4 8.0	40.3 40.4	16.55 –	8.5 -	40.4	15.65 -	5.0 -	39
Supervisors, distribution, scheduling, and									
adjusting clerks	16.23	9.9	38.6	16.55	12.8	41.5	-	-	-

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

/hite collar –Continued Administrative support, including clerical -Continued Computer operators	Mean Mean Mean Mean Mean Model Mean Model M	Relative error ⁵ (percent) 4.1 3.1 5.3 4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1 8.0	Mean weekly hours 39.7 38.5 33.0 36.3 39.1 39.9 38.3 39.7 40.0	Hourly e Mean - \$11.41 8.70 9.29 11.32 12.06 - 15.80	Relative error ⁵ (percent) - 3.7 5.8 4.8 6.3 4.8	Mean weekly hours - 38.4 32.7 36.2 39.2 39.3	Hourly e Mean \$11.19 - 11.25 10.64	Relative error ⁵ (percent) - 1.2 - 12.0 2.0	Mea weel hou
## Administrative support, including clerical -Continued Computer operators	615.78 11.37 8.72 9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	4.1 3.1 5.3 4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	39.7 38.5 33.0 36.3 39.1 39.9 38.3 39.7 40.0	\$11.41 8.70 9.29 11.32 12.06	error ⁵ (percent) - 3.7 5.8 4.8 6.3	weekly hours - 38.4 32.7 36.2 39.2	- \$11.19 - 11.25 10.64	error ⁵ (percent) - 1.2 - 12.0	weel hou
Administrative support, including clerical -Continued Computer operators	11.37 8.72 9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	3.1 5.3 4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	38.5 33.0 36.3 39.3 39.1 39.9 38.3 39.7 40.0	8.70 9.29 11.32 12.06	5.8 4.8 6.3	32.7 36.2 39.2	- 11.25 10.64	- 12.0	-
-Continued Computer operators Secretaries 2 3 -4 5 6 7 Stenographers Typists 3 Hotel clerks 3 Transportation ticket and reservation agents Receptionists 2 3 4 Information clerks, n.e.c. Order clerks	11.37 8.72 9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	3.1 5.3 4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	38.5 33.0 36.3 39.3 39.1 39.9 38.3 39.7 40.0	8.70 9.29 11.32 12.06	5.8 4.8 6.3	32.7 36.2 39.2	- 11.25 10.64	- 12.0	-
Secretaries	11.37 8.72 9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	3.1 5.3 4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	38.5 33.0 36.3 39.3 39.1 39.9 38.3 39.7 40.0	8.70 9.29 11.32 12.06	5.8 4.8 6.3	32.7 36.2 39.2	- 11.25 10.64	- 12.0	-
Secretaries	11.37 8.72 9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	5.3 4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	33.0 36.3 39.3 39.1 39.9 38.3 39.7 40.0	8.70 9.29 11.32 12.06	5.8 4.8 6.3	32.7 36.2 39.2	- 11.25 10.64	- 12.0	-
3	9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	36.3 39.3 39.1 39.9 38.3 39.7 40.0	9.29 11.32 12.06 -	4.8 6.3	36.2 39.2	10.64	1	38.
4	9.39 11.16 12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	4.7 4.7 4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	36.3 39.3 39.1 39.9 38.3 39.7 40.0	9.29 11.32 12.06 -	4.8 6.3	36.2 39.2	10.64	1	38.
4	12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	39.1 39.9 38.3 39.7 40.0	11.32 12.06 -	1			2.0	
5	12.07 14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	4.4 3.5 10.2 7.4 6.4 12.2 4.0 3.1	39.1 39.9 38.3 39.7 40.0	12.06 -	1				39
6	14.75 15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	3.5 10.2 7.4 6.4 12.2 4.0 3.1	39.9 38.3 39.7 40.0	-	_		12.21	2.3	37
7	15.45 10.83 10.00 9.39 7.00 6.77 15.74 8.69	10.2 7.4 6.4 12.2 4.0 3.1	38.3 39.7 40.0	15.80		_	13.40	4.0	39
Stenographers	10.83 10.00 9.39 7.00 6.77 15.74 8.69	7.4 6.4 12.2 4.0 3.1	39.7 40.0		11.3	37.9	_		_
Typists 3 Hotel clerks 3 Transportation ticket and reservation agents Receptionists 2 3 4 Information clerks, n.e.c. Order clerks	10.00 9.39 7.00 6.77 15.74 8.69	6.4 12.2 4.0 3.1	40.0	_	_		_	_	-
Hotel clerks 3 Transportation ticket and reservation agents Receptionists 2 3 4 Information clerks, n.e.c. Order clerks	9.39 7.00 6.77 15.74 8.69	12.2 4.0 3.1		_	_	_	9.99	12.7	39
Hotel clerks	7.00 6.77 15.74 8.69	4.0 3.1	39.9	_	_	_	-		-
Transportation ticket and reservation agents Receptionists	6.77 15.74 8.69	3.1	28.8	7.00	4.0	28.8	_	_	-
Receptionists	15.74 8.69		27.1	6.77	3.1	27.1	_	_	-
Receptionists			35.4	15.74	8.0	35.4	_	_	-
2	7.53	6.1	36.1	8.67	6.8	36.4	9.06	10.5	30
4 Information clerks, n.e.c. Order clerks		2.1	33.9	7.53	2.3	34.4	_	-	-
Information clerks, n.e.c	9.77	6.8	37.8	9.74	7.7	37.8	_	-	-
Order clerks	9.94	6.0	40.0	9.91	6.0	40.0	_	-	-
	10.63	9.1	38.5	10.68	9.1	38.4	_	_	-
2	10.44	11.1	39.2	10.44	11.1	39.2	_	-	-
S	9.47	6.1	39.2	9.47	6.1	39.2	_	_	-
4	11.31	13.1	40.0	11.31	13.1	40.0	_	_	-
Personnel clerks, except payroll and									
timekeeping	12.45	2.3	40.0	12.55	3.1	40.0	_	_	-
4	12.43	2.2	40.0	12.43	2.2	40.0	_	_	-
Library clerks	8.34	6.3	31.7	_	_	-	8.40	6.5	33
1	7.25	8.3	19.3	_	-	-	7.65	10.3	24
2	7.03	3.8	24.7	_	_	-	6.80	.9	24
4	11.26	14.9	38.0	_	-	-	11.26	14.9	38
File clerks	9.20	4.3	39.2	9.21	4.5	39.1	_	-	-
3	9.43	12.0	40.0	_	-	-	_	-	-
Records clerks, n.e.c.	9.46	8.1	38.2	9.49	9.7	38.3	9.29	3.5	38
3	9.03	3.7	36.3	9.23	5.0	37.7	_	-	-
4	9.43	2.5	39.9	9.77	3.1	39.8	_	-	-
5	14.47	12.6	39.1	-	-	-	_	-	-
Bookkeepers, accounting and auditing clerks	11.38	3.6	38.8	11.42	3.6	38.7	10.81	6.1	39
2	9.15	9.5	40.0	9.15	9.5	40.0	_	-	-
3	9.31	4.0	38.2	9.27	4.0	38.1	_	_	-
	11.08	4.3	38.6	11.20	4.3	38.5	9.80	4.9	39
_	13.76	2.3	39.0	13.75	2.5	39.0	_	-	-
	14.81	4.3	39.4	-		_	_	-	-
, , ,	10.16	7.6	33.9	9.81	9.3	32.9	_	_	-
	10.71	5.2	39.6	10.42	6.8	39.5	_	_	-
	10.42	3.9	36.0	10.47	3.8	39.7	_	_	-
	10.85	2.6	29.9	11.06	1.8	38.9	_	_	-
Telephone operators	9.24	7.4	33.1	9.39	8.0	32.3	_	_	-
2	8.11	9.5	25.8	8.11	9.5	25.8	_	_	-
Mail clorks, except poetal convice	8.42 9.38	3.6 8.5	36.6	8.51	4.1	35.8 39.3	_	_	-
Mail clerks, except postal service		1	38.5	9.47 13.07	9.0		10.29	7.0	36
·	11.83 11.33	4.8 8.5	38.5 35.8	13.07 –	1.8	40.0	10.38 10.46	7.0 11.6	33
	13.77	7.4	40.2	13.80	7.4	40.2	10.40	11.0	33
	10.44	4.7	40.2	10.33	5.6	40.2	_		
	15.38	9.5	40.0	15.38	9.5	40.0	_	I -	
Traffic, shipping and receiving clerks	10.30	9.5	40.0	13.30	9.0	40.0	_	_	-
3	9.15	4.8	39.8	9.15	4.8	39.8	_	_	-
Stock and inventory clerks	9.91	9.9	38.4	10.30	13.0	38.3	_	_	-
3	8.91	11.5	37.6	9.06	15.0	37.1	_	_	-
	11.74	10.1	40.0	11.74	10.1	40.0	_	I _	١.

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
·	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
White collar –Continued									
Administrative support, including clerical -Continued									
Meter readers	\$14.88	5.9	40.0	_	_	_	\$15.14	1.9	40.
Material recording, scheduling, and distribution	*******		1010				******		"
clerks, n.e.c Insurance adjusters, examiners, and	10.65	13.0	31.5	\$10.54	13.2	31.4	-	_	-
investigators	12.96	.2	39.9	12.96	.2	39.9	_	-	-
Investigators and adjusters, except insurance	11.73	5.8	39.7	11.73	5.8	39.7	_	-	-
2	8.59	4.1	39.7	8.59	4.1	39.7	_	-	-
3	9.91	1.6	38.1	9.91	1.6	38.1	_	_	-
4	11.68	3.3	38.8	11.68	3.3	38.8	_	-	-
Eligibility clerks, social welfare	9.20 8.34	12.3	40.0 35.1	8.33	5.3	35.1	-	_	-
General office clerks	9.44	2.9	38.0	9.42	3.5	37.8	9.49	1.9	38
2	9.09	6.3	38.6	-	- 5.5	57.5	8.27	2.6	36
3	8.66	2.0	39.3	8.53	3.4	39.4	9.18	5.3	38
4	9.92	2.2	36.1	9.80	3.7	35.0	10.26	2.0	39
5	14.97	12.4	39.6	16.01	15.9	39.7	_		
Bank tellers	9.24	4.2	37.1	9.24	4.2	37.1	_	_	
2	8.29	1.5	34.6	8.29	1.5	34.6	_	-	
3	8.69	3.4	38.1	8.69	3.4	38.1	_		
Data entry keyers	9.32	4.6	39.0	9.24	4.5	38.9	10.09	8.1	39
2	8.09	3.8	37.3	8.09	3.8	37.3	_	-	'
3 4	9.71 9.95	2.8 3.8	39.4 39.5	9.72 9.98	2.8 3.9	39.4 39.6	-	-	'
Teachers' aides	7.75	2.0	36.6	9.90	3.9	39.0	7.82	1.7	36
2	7.73	3.4	36.1	_	_	_	7.31	3.1	36
4	7.71	6.8	39.5	_	_	_	_	_	.
Administrative support, n.e.c	10.18	2.6	35.5	9.73	3.3	35.1	13.18	14.7	38
2	10.34	9.3	37.2	9.54	3.3	38.9	_	-	
3	8.75	4.9	39.2	8.75	4.9	39.2	_		-:
4	10.15	3.2	37.9	10.03	2.7	37.9	10.78	2.9	37
5 6	10.96 12.65	7.2 11.0	26.3 39.6	10.95 12.82	7.4 10.6	26.1 39.6	_		
0	12.00	11.0	39.0	12.02	10.0	39.0	_	_	
lue collar	11.69	2.7	39.3	11.67	2.7	39.4	12.39	4.7	37
1	8.19	5.0	34.0	8.21	5.1	33.9	7.39	5.9	38
2			-	. –			10.03	4.7	33
3	10.31	4.9	40.0	10.31	5.0	40.1	9.98	4.0	36
4 5	_		-	_	_	_	11.35 12.35	5.4 2.4	37
6	15.17	2.8	40.4	15.28	2.9	40.4	13.79	3.7	39
7	15.47	7.7	40.2	15.39	8.6	40.2	16.91	8.1	39
8	21.55	5.1	41.1	21.64	5.0	41.1	19.08	16.1	40
9	22.16	6.8	43.1	21.93	7.2	43.3	25.08	5.7	40
Precision production, craft, and repair	_	_	_	_	_	_	14.71	5.6	39
1	8.55	6.7	39.4	8.55	6.7	39.4	_	-	-
2	8.33	7.3	39.6	8.21	6.5	39.6	-	-	-
3	8.64 –	4.4	36.2	8.62	4.4	36.2	- 12.01	- 0.0	38
4 5	_	_	_	_	_	_	12.01 12.34	9.9 3.4	39
6	_ 15.22	2.5	40.0	_ 15.41	2.4	40.1	13.44	5.1	39
7	15.13	9.2	40.2	15.00	10.2	40.1	17.37	7.9	39
8	21.90	5.8	40.5	22.02	5.6	40.5	19.08	16.1	40
9	23.53	1.3	40.4	23.35	1.8	40.4	25.08	5.7	40
Supervisors, mechanics and repairers	16.63	7.9	40.1	16.61	8.2	40.2	-	-	-
7	15.54	5.9	39.9	15.49	6.1	40.0	-	-	-
Automobile mechanics	11.94	8.7	40.3	12.05	10.0	40.3	10.76	23.1	40
7	16.43	6.5	40.9	16.81	6.5	41.0	_		Ι.

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry			te and local overnment	
Occupations and levels	Hourly 6	earnings		Hourly e	arnings		Hourly e	arnings	
	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mea weel hou
lue collar –Continued									
Precision production, craft, and repair -Continued									
Bus, truck, and stationary engine mechanics	¢4404	00	41.6						
5 6	\$14.84 13.36	8.3 13.7	39.6	\$13.33	14.2	39.6	_	-	_
Heavy equipment mechanics	15.29	4.0	40.0	φ13.33 16.35	5.0	40.0	_	-	_
, , ,	17.48	6.2	40.0	17.48	6.2	40.0	_	-	_
Industrial machinery repairers		I					_		_
5	14.24	3.9	40.1	14.24	3.9	40.1	_	_	_
6	17.68	5.7	40.0	17.68	5.7	40.0	_	-	_
7	20.13	2.4	39.9	20.13	2.4	39.9	_	-	_
Machinery maintenance	11.14	10.4	39.9						
4 Electronic repairers, communications and		10.4		- 42.02		-	_	_	-
industrial equipment	13.04	9.3	40.0	13.03	9.9	40.0	_	_	-
6	17.08	2.5	40.0	17.08	2.5	40.0	_	_	-
7	18.90	11.1	40.0	-	-	-	_	_	-
Heating, air conditioning, and refrigeration	44.00	0.0	400	44.00	0.0	400			
mechanics	11.29	3.6	40.0	11.28	3.6	40.0	_	_	-
Mechanical controls and valve repairers	17.94	11.6	40.0	_	-	-	- ¢11.00		20
Mechanics and repairers, n.e.c.	-	-	-	_	-	-	\$11.09	3.3	39
5	40.00	-		-	-	-	10.98	2.2	39
6	16.89	14.6	39.2	17.74	11.8	39.5	_	-	-
7 Supervisors, electricians and power	17.95	4.7	41.1	17.98	5.2	41.2	_	_	-
transmission installers	21.95	2.1	40.1	20.11	3.0	40.0	23.70	3.9	40
Supervisors, construction trades, n.e.c	20.27	4.6	41.6	21.81	3.1	42.1	15.37	4.3	40
7	18.94	6.6	41.0	20.46	4.6	41.6	15.90	2.3	40
Carpenters	16.43	8.2	40.0	16.56	8.1	40.0	_	_	-
5	14.18	2.3	40.0	14.19	2.3	40.0	_	_	-
Electricians	14.02	6.1	40.0	13.91	6.9	40.0	_	_	-
6	13.56	.9	40.0	-	_	-	_	_	-
7	15.90	8.3	40.0	15.65	9.2	40.0	-		٠. ا
Electrical power installers and repairers	18.48	8.2	40.0	18.76	5.0	40.0	18.09	14.2	40
7	20.47	6.6	40.0	_		-	22.27	5.0	40
Plumbers, pipefitters and steamfitters	19.63	14.5	40.0	20.93	12.1	40.0	14.30	10.7	40
Structural metal workers	11.78	4.1	40.0	11.78	4.1	40.0	_	-	-
Construction trades, n.e.c.	14.06	13.3	38.5	13.26	19.2	40.0	_	_	-
Supervisors, production	19.57	4.3	41.2	19.57	4.4	41.2	_	-	-
5	13.57	3.1	41.1	13.68	3.6	41.2	_	_	-
7	18.43	7.5	42.0	18.43	7.5	42.0	_	-	-
8	23.62	4.5	41.8	23.62	4.5	41.8	-	-	-
9	23.79	4.2	41.1	23.88	4.6	41.2	-	-	-
Sheet metal workers	13.14	.5	40.0	13.14	.5	40.0	_	_	-
Butchers and meat cutters	10.27	8.1	40.0	10.27	8.1	40.0	_	_	-
4	12.14	3.2	40.0	12.14	3.2	40.0	_	_	-
Inspectors, testers, and graders	15.41	8.9	40.4	15.41	8.9	40.4	-	7.4	1
Water and sewer treatment plant operators	12.38	7.5	40.0	_	-	_	12.31	7.4	40
5	12.46	12.1	40.0	- 10.57		-	12.46	12.1	40
Power plant operators	19.12	4.7	40.0	19.57	5.2	40.0	_	_	-
Stationary engineers	17.23	.6	40.0	_	_	_	_	-	-
Miscellaneous plant and system operators, n.e.c.	19.38	1.3	40.0	19.38	1.3	40.0	-	_	-
Machine operators, assemblers, and inspectors	9.91	6.6	39.5	9.90	6.7	39.5	13.15	15.9	38
1	8.57	8.9	39.6	8.57	8.9	39.6	_	-	-
3	10.55	9.6	39.9	10.55	9.6	39.9	_	-	-
4	11.77	6.5	40.0	11.76	6.6	40.0	-	-	-
5	14.60	4.2	39.9	14.61	4.2	39.9	-	-	-
6	12.91	17.9	39.7	12.91	18.0	39.7	_	-	-
Punching and stamping press operators		1						1	1
5	11.66	11.8	40.0	11.66	11.8	40.0	_	-	-

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry	State and local government			
Occupations and levels	Hourly 6	earnings	Mean weekly hours	Hourly earnings			Hourly earnings		Ī.,
·	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
lue collar –Continued									
Machine operators, assemblers, and inspectors									
-Continued Grinding, abrading, buffing, and polishing									
machine operators	\$17.80	14.9	40.0	\$17.80	14.9	40.0	_	_	_
Fabricating machine operators, n.e.c.	10.81	4.2	39.9	10.81	4.2	39.9	_	_	_
3	10.03	2.5	39.8	10.03	2.5	39.8	_	_	-
4	11.52	.0	40.0	11.52	.0	40.0	_	_	-
Molding and casting machine operators	9.07	2.7	39.4	9.07	2.7	39.4	_	-	-
Printing press operators	11.36	8.1	39.8	11.34	8.5	39.8	-	_	-
Winding and twisting machine operators	9.66	3.0	40.0	9.66	3.0	40.0	-	-	-
Textile sewing machine operators	8.67	7.3	40.0	8.67	7.3	40.0	-	-	-
3	9.15	11.0	40.0	9.15	11.0	40.0	-	-	-
Laundering and dry cleaning machine operators	7.00	6.2	38.0	6.92	6.4	37.9	-	-	-
_ 1	6.57	5.4	37.6	6.46	5.6	37.5	_	-	-
Extruding and forming machine operators	11.04	12.6	39.1	11.04	12.6	39.1	_	_	-
Mixing and blending machine operators Compressing and compacting machine	16.17	8.0	39.9	16.17	8.0	39.9	_	_	-
operators Painting and paint spraying machine operators	12.25 11.58	2.9 9.1	39.8 40.0	12.25 11.58	2.9 9.1	39.8 40.0	_	-	-
Furnace, kiln, and oven operators, except food	12.68	5.0	40.0	12.68	5.0	40.0	_	-	
Slicing and cutting machine operators	12.45	15.4	40.0	12.45	15.4	40.0	_		
Photographic process machine operators Miscellaneous machine operators, n.e.c.	12.79	19.3	36.6	12.79	19.3	36.6	_	_	-
5	16.81	4.8	40.0	16.81	4.8	40.0	_	_	
6	17.78	4.3	40.0	_	_	_	-	_	-
Welders and cutters	15.75	4.4	39.8	15.69	4.7	39.8	_	-	-
4	11.95	7.8	40.0	11.95	7.8	40.0	_	_	-
5	12.58	3.1	39.8	12.58	3.1	39.8	-	-	-
6	15.45	12.7	38.6	15.45	12.7	38.6	_	-	-
Assemblers	11.88	18.4	39.8	11.88	18.4	39.8	-	-	-
1	6.80	12.6	39.5	6.80	12.6	39.5	_	-	-
2	8.91	8.8	39.9	8.91	8.8	39.9	-	-	-
3	15.67	18.9	39.8	15.67	18.9	39.8	_	-	-
4	11.91	4.9	40.0	11.91	4.9	40.0	-	-	-
Miscellaneous hand working, n.e.c Production inspectors, checkers and examiners	7.93	3.5	37.5	7.93	3.5	37.5	_	_	-
4 5	12.80	7.9 14.9	40.0 40.0	12.80 12.50	7.9	40.0 40.0	_	_	-
Production testers	12.49 16.77	15.9	40.0	16.77	15.3 15.9	40.0	_	_	-
Transportation and material moving	11.63	5.1	40.5	11.66	5.5	41.4	\$11.23	4.9	30
2	8.37 8.86	8.6 4.6	33.3 31.4	8.37 8.58	8.8 4.8	33.5 32.4	_ 11.10	7.9	25
3	10.98	9.3	44.1	11.00	9.5	44.5	10.31	7.5	31
4	10.95	4.6	43.6	11.01	4.8	45.1	10.45	7.7	34
5	15.18	7.3	40.4	15.45	7.6	42.1	12.33	6.1	28
6	16.69	8.3	41.9	16.80	8.6	42.3	14.47	5.2	35
7	17.56	4.9	41.4	19.25	3.6	42.0	13.09	6.2	40
Supervisors, motor vehicle operators	17.07	2.6	41.6	17.34	5.1	41.8	-	_	-
Truck drivers	12.09	6.1	45.4	12.15	6.1	45.5	9.48	6.0	39
2	8.44	4.2	39.6	8.45	5.5	39.6	_	-	-
4	10.74	6.2	46.9	10.81	6.4	47.2	8.72	13.9	39
5	15.01	10.0	43.8	15.18	10.7	44.0	-	-	-
6	19.60	2.3	41.9	19.64	2.3	41.9	-	-	-
Driver-sales workers	12.46	5.6	24.7	12.46	5.6	24.7	-	-	-
4	12.60	8.6	43.5	12.60	8.6	43.5	- 11 71	7.4	
Bus drivers	10.74	8.2	25.7	-	-	-	11.71	7.1	22
2 3	- 9.43	12.5	30.8	_	_	_	11.83	13.0	22
	9.43	12.5	30.8	_	_	-	10.93	12.9	25
Motor transportation, n.e.c	- 16.36	6.3	40.5	- 16.62	7.1	40.6	12.10 –	9.3	39
Supervisors, material moving equipment	10.30	0.3	40.5	10.02	'.'	40.0	-	1 -	

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Private industry			State and local government		
Occupations and levels	Hourly 6	earnings	Mean weekly hours	Hourly earnings		Maan	Hourly earnings		
·	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
Blue collar –Continued									
Transportation and material moving -Continued									
Operating engineers	\$14.18	15.0	40.0	_	_	_	_	-	_
Crane and tower operators	14.14	2.4	40.0	\$14.14	2.4	40.0	_	-	-
Excavating and loading machine operators	15.27	8.4	39.6	14.81	11.9	40.0	_	-	-
Grader, dozer, and scrapper operators	10.29	6.7	40.0	_	-	-	\$8.79	5.8	40
4	8.89	6.3	40.0	_	_	-	-	-	-
Industrial truck and tractor equipment operators	10.21	4.3	40.0	10.17	4.5	40.0	_	-	-
3	9.75	5.9	39.9	9.75	5.9	39.9	_	-	-
4	10.32	8.9	40.0	10.23	9.1	40.0	_	-	-
5	15.91	8.9	40.0	15.91	8.9	40.0	_	_	-
Miscellaneous material moving equipment operators, n.e.c.	11.90	4.3	33.8	12.09	3.8	33.0	_	_	١.
Handlers, equipment cleaners, helpers, and laborers	8.32	2.5	38.1	8.29	2.5	38.1	9.78	4.4	39
1	8.00	4.8	32.1	8.03	5.1	31.9	7.27	5.8	39
2	_	-	-	_	-	-	9.31	7.3	39
3	10.24	5.7	38.5	10.26	6.0	38.4	9.68	4.6	40
4	10.81	4.5	39.6	10.64	4.0	39.6	11.71	6.0	40
5	11.34	9.2	40.5	-			12.42	4.3	40
6	16.74	1.9	40.3	16.85	2.2	40.4	_	-	-
7	15.88	4.6	41.4	16.16	5.2	41.5	_		
Groundskeepers and gardeners, except farm 3	- 9.96	9.3	40.0	_	_	_	9.74 –	9.5	39
Supervisors, handlers, equipment cleaners, and	0.00	0.0	10.0						
laborers, n.e.c.	14.55	5.5	41.0	15.18	6.3	41.3	12.46	5.2	40
5 7	11.95 15.70	4.0 5.1	41.8 41.6	16.00	5.7	41.7	_		'
Helpers, mechanics and repairers	8.50	4.2	37.2	8.25	3.9	37.1	_	1 -	
2	8.01	2.5	40.0	8.00	2.4	40.0	_	_	
5	13.16	2.5	40.0	-			_	_	
Helpers, construction trades	9.30	3.3	40.0	9.28	3.4	40.0	_	_	
3	8.89	5.1	40.0	-		-	_	_	
Construction laborers	9.60	9.1	39.8	9.63	9.2	39.8	9.07	16.2	3
1	7.56	6.7	39.6	7.65	6.9	39.7	6.23	1.5	3
Production helpers	8.88	10.8	40.0	8.88	10.8	40.0	_	-	
Garbage collectors	8.47	6.8	40.0	_	_	-	8.47	6.8	4
Stock handlers and baggers	8.04	4.5	32.4	8.04	4.5	32.4	-	-	
1	7.21	3.5	27.6	7.21	3.5	27.6	_	-	
2	7.29	2.9	38.5	7.29	2.9	38.5	-	-	
3	10.67	2.0	35.4	10.67	2.0	35.4	-	-	
Machine feeders and offbearers	10.40	6.6	39.7	10.40	6.6	39.7	_	-	
Freight, stock, and material handlers, n.e.c	9.28	6.8	35.1	9.29	6.8	35.1	_	-	
2	7.88	9.4	38.0	7.86	9.8	37.9	-	-	
3	10.43	15.3	36.8	10.43	15.3	36.8	_	-	
4	11.27	2.6	36.1	11.27	2.6	36.1	_	-	
Garage and service station related	7.31	5.6	38.0	7.31	5.6	38.0	_	-	
Vehicle washers and equipment cleaners	9.38	11.0	24.4	9.32	10.9	24.2	-	-	'
1	8.31	17.9	17.8	8.31	17.9	17.8	-	-	1
2 Hand packers and packagers	9.88	8.5	40.0	9.88	8.5	40.0	_	_	
3	10.51	1.1	40.0	10.51	1.1	40.0	-	_	
Laborers, except construction, n.e.c	8.19	4.4	39.0	8.14	4.6	38.9	8.68	4.2	40
1	7.77	8.7	38.4	7.78	9.1	38.3	7.73	7.0	40
2	8.30	2.6	39.6	8.27	3.1	39.5	8.58	.5	40
3 4	- 11.36	6.3	40.0	- 10.92	7.9	40.0	9.01 –	5.6	40
							40		_ [
ervice	7.96 5.77	1.5	34.0	7.58 5.65	3.5	33.6	10.62	5.2	3.
1	5.77	4.4	28.8	5.65	3.9	28.7	7.74	2.7	3

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry	State and local government			
Occupations and levels	Hourly e	earnings		Hourly earnings			Hourly earnings		
Cocupations and levels	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
ervice -Continued									
2	\$5.65	5.7	32.9	\$5.52	5.0	32.8	\$7.89	3.9	36.1
3	8.12	7.0	37.2	8.02	8.3	37.2	8.68	7.2	36.9
4	8.58	3.2	38.6	8.39	3.8	39.5	9.56	6.3	34.8 40.0
5 6	11.93 12.70	6.0	36.1 43.6	11.70 13.80	10.2 3.2	34.7 37.2	12.55 12.52	5.5 3.1	44.
7	-			-	- 5.2	-	15.10	6.9	42.
8	15.30	6.8	43.9	_	_	_	14.59	5.8	44.
9	21.06	5.8	45.9	_	_	_	21.06	5.8	45.
Protective service	11.07	6.5	40.2	_	_	-	13.26	4.2	42.
1	7.51	5.1	35.7	7.51	5.2	35.9	_	_	-
3	-	-	-	-	-	-	11.50	12.2	40.
4	11.27	3.0	37.5	_		-	11.39	3.5	37.
5	12.26	4.0	39.8	11.47	13.4	34.2	12.45	6.4	41.
6	12.61	3.1	44.5	-	-	-	12.52	3.2	44.
7	15.10	6.9	42.8	-	_	-	15.10	6.9	42.
8 9	14.42 21.06	6.0 5.8	44.2 45.9	_	-	_	14.42 21.06	6.0 5.8	44. 45.
Supervisors, firefighters and fire prevention	15.96	9.3	52.3	_		-	15.96	9.3	52.
7	16.20	5.6	52.6	_	I _	_	16.20	5.6	52.
8	13.13	11.4	51.9	_	_	_	13.13	11.4	51.
Supervisors, police and detectives	18.32	7.8	40.1	_	_	_	18.32	7.8	40
7	21.09	1.6	39.9	_	_	-	21.09	1.6	39.
8	15.10	5.0	40.3	_	_	-	15.10	5.0	40.
Supervisors, guards	12.52	3.8	38.1	_	_	-	_	-	-
Firefighting	11.77	5.0	52.1	_	_	-	11.77	5.0	52
5	11.08	9.3	51.8	_	_	-	11.08	9.3	51.
6	11.36	7.6	53.0	_	_	-	11.36	7.6	53.
Police and detectives, public service	14.72	3.9	38.6	_	_	-	14.72	3.9	38.
5	15.98 14.20	6.9 4.6	40.0 40.3	_	_	_	15.98 14.20	6.9 4.6	40.
6 7	13.49	4.0	40.3	_			13.49	4.6	40. 40.
Sheriffs, bailiffs, and other law enforcement	13.49	4.3	40.2	_	_	_	13.49	4.3	40.
officers	11.88	3.6	40.2	_	_	_	11.88	3.6	40.
7	13.14	13.5	40.1	_	_	_	13.14	13.5	40.
Correctional institution officers	11.34	3.8	39.9	_	_	-	11.34	3.8	39.
4	11.46	6.6	40.0	_	_	-	11.46	6.6	40.
5	10.62	7.0	39.5	_	_	-	10.62	7.0	39.
Guards and police, except public service	_	-	-	_	_	-	10.33	3.4	35.
1	7.58	5.5	36.5	7.58	5.5	36.5	_	-	-
5	11.33	12.1	33.7	11.47	13.4	34.2	_	-	-
Protective service, n.e.c.	18.30	32.1	37.4	_	_	-	10.11	4.7	37.
3	9.62	4.9	36.8	_	_	-	-		-
4	9.70	2.3	38.5	-	_	_	9.52	2.2	38.
Food service	5.63 5.57	6.1	32.2 24.6	5.50 5.46	5.6 2.7	32.0 24.3	8.14 8.07	6.2 3.7	34.
2	5.05	5.0	34.4	4.97	4.5	34.5	7.34	7.2	32.
3	5.77	12.4	33.8	5.49	12.6	33.6	8.69	9.3	36.
4	8.63	2.6	39.3	8.70	2.7	40.4	8.30	2.7	34
5	9.81	3.7	42.0	9.59	3.0	42.4	-		_
Waiters, waitresses, and bartenders									
1	3.41	8.4	27.4	3.41	8.4	27.4	_	_	-
3	3.53	15.6	31.7	3.53	15.6	31.7	-	-	-
Bartenders	5.90	6.7	30.8	5.90	6.7	30.8	_	-	-
3	6.20	9.6	35.4	6.20	9.6	35.4	-	-	-
Waiters and waitresses	o			0.1-					
1	3.15	8.7	28.1	3.15	8.7	28.1	_	-	-
3Waiters'/Waitresses' assistants	3.03 4.50	14.1	31.1	3.03 4.50	14.1	31.1 23.4	-	_	-
	4.50 4.42	5.8	23.4 24.8	4.50 4.42	5.8 6.2	23.4	_	1 -	-
1 Other food service	4.42 6.95	6.2	24.8	4.42 6.81	3.2	29.0	- 8.14	6.2	34.
1	6.16	1.9	29.5	6.05	1.8	23.5	8.07	3.7	35.
2	6.18	2.3	29.9	6.03	2.2	29.6	7.34	7.2	32.
۷	0.10	2.3	23.3	0.04	4.4	23.0	1.04	'.2	32

TABLE 6. Occupations¹ and levels,² East South Central: Mean hourly earnings³ and weekly hours, private industry and State and local government, National Compensation Survey,⁴ 1999–Continued

		Total		Priv	ate industry	State and local government			
Occupations and levels	Hourly 6	earnings	Mean weekly hours	Hourly earnings			Hourly earnings		T.,
	Mean	Relative error ⁵ (percent)		Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours
rvice –Continued									
Food service –Continued Other food service –Continued									
3	\$7.73	4.1	35.9	\$7.54	3.6	35.8	\$8.70	9.3	36
4	8.67	2.3	39.6	8.75	2.4	40.7	8.30	2.7	34
5	9.81	3.7	42.0	9.59	3.0	42.4	_	-	-
Supervisors, food preparation and service	9.58	3.6	42.0	9.47	4.0	42.1	13.13	3.9	38
3	7.79	18.3	41.8			-	_	-	-
4	8.82	2.3	44.1	8.82	2.3	44.1	-	-	-
5	9.78	3.9	42.3	9.56	3.2	42.6	- 0.60	2.7	24
Cooks 1	7.66 7.64	3.7 2.7	34.5 36.9	7.40	3.9	34.4	8.68	2.7	34
2	6.62	9.6	32.8	6.24	9.6	32.4	_	l _	_ ا
3	7.86	3.7	34.9	7.59	3.4	34.9	9.50	3.4	35
4	8.44	3.8	34.2	8.59	4.6	34.4	_	_	_
Food counter, fountain, and related	6.07	1.2	28.0	6.04	1.2	27.9	_	-	-
. 1	5.57	1.9	20.6	5.57	1.9	20.6			
Kitchen workers, food preparation	7.35	5.3	31.9	7.24	4.7	29.7	7.50	7.2	35
1	6.97	5.8	27.4	6.88 7.52	6.7	26.6 35.2	- 711	9.6	34
2 3	7.25 7.85	7.4 6.6	34.8 40.0	7.52	7.2	35.2	7.14 –	9.6	34
Food preparation, n.e.c.	5.86	2.7	23.9	5.81	2.8	23.8	7.21	4.6	28
1	5.98	1.4	23.4	5.96	1.4	23.2	-	- 4.0	20
2	5.23	11.8	25.5	5.01	13.9	25.7	_	_	١.
Health service	7.58	3.2	36.3	7.48	3.6	36.2	8.02	3.8	36
1	6.48	3.2	37.8	6.37	3.3	38.0	_	-	-
2	7.32	3.6	36.2	7.16	4.6	35.7	8.38	7.0	40
3	7.47	3.8	36.4	7.43	4.4	36.3	7.70	6.5	37
4	8.28 11.29	4.9 5.9	35.5 35.9	8.32 11.29	5.8 5.9	36.8 35.9	8.18 _	3.7	32
5 Health aides, except nursing	8.68	4.2	33.9	8.70	4.8	33.3	8.59	4.2	37
2	7.37	8.0	31.0	7.41	8.4	30.7	-		-
3	8.43	7.4	36.3	8.43	7.5	36.2	_	-	-
4	9.57	1.9	34.9	10.35	8.0	31.5	_	-	-
Nursing aides, orderlies and attendants	7.37	3.2	36.7	7.27	3.8	36.8	7.87	4.6	36
1	6.50	3.2	38.0	6.38	3.1	37.9	-		-
2	7.31	3.7	37.1	7.12	5.0	36.7	8.47	7.5	40
3	7.33 7.85	4.7 5.7	36.4 35.5	7.25 7.99	5.6 5.8	36.3	7.67 —	6.7	36
4 Cleaning and building service	9.00	7.1	36.9	8.98	8.6	36.7	9.14	6.1	37
1	6.85	5.7	32.5	6.69	6.7	32.0	7.80	3.5	36
2	7.59	7.3	34.2	7.26	11.0	32.2	8.28	4.8	39
3	9.32	4.3	37.8	9.47	7.9	38.5	9.10	5.7	36
4	_	-	-	_	-	-	11.96	1.9	39
5	_	_	-	_	-	-	14.60	5.1	40
Supervisors, cleaning and building service							44.00	40.5	
workers Maids and housemen	- 6.16	3.9	34.1	- 6.13	3.7	34.0	11.99	16.5	39
1	6.01	2.8	33.1	6.00	2.7	33.2	_	_	
2	6.77	5.8	39.8	-		-	_	-	-
Janitors and cleaners	10.01	7.9	35.3	10.42	8.0	34.7	8.59	4.0	37
1	7.54	4.4	32.0	7.45	6.7	30.7	7.79	3.7	36
2	7.65	10.8	32.5	7.47	14.9	30.0	8.05	5.5	39
3	9.46	4.9	37.4	10.06	13.2	38.2	9.01	5.8	36
Porconal convice	10.39	6.8	38.8	_	-	_	- 7.63	77	20
Personal service	- 5.11	2.2	30.4	_	1 [_	7.63 6.80	7.7 5.3	29 11
2	J.11 -		-	_		_	6.86	4.6	30
3	7.56	8.2	34.1	8.02	5.1	32.2	7.30	10.9	35
4	6.32	19.8	36.0	5.64	28.1	39.1	7.67	9.7	31
5	8.23	9.7	24.2	-	-	-	-	-	-
Supervisors, personal service	-		-		. .	_	9.82	13.0	17
Hairdressers and cosmetologists	5.65	14.4	22.3	5.65	14.4	22.3	-	-	-

TABLE 6. Occupations1 and levels,2 East South Central: Mean hourly earnings3 and weekly hours, private industry and State and local government, National Compensation Survey, 4 1999-Continued

Occupations and levels	Total			Private industry			State and local government		
	Hourly earnings			Hourly earnings			Hourly earnings		T.,
·	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean	Relative error ⁵ (percent)	Mean weekly hours	Mean		Mean weekly hours
Service –Continued Personal service –Continued Baggage porters and bellhops 1 Welfare service aides Early childhood teachers' assistants 2 Child care workers, n.e.c. Service, n.e.c.	\$7.13 5.88 7.37 7.13 6.99 6.65	4.4 3.0 4.2 5.2 6.4 4.4	30.8 29.4 26.8 33.9 35.3 31.7	\$7.13 5.88 7.38 6.05 - - -	4.4 3.0 4.2 2.0 -	30.8 29.4 26.8 32.4 - -	- - - \$7.98 6.78 6.66 9.00	- - 8.7 5.1 5.1 7.1	- - 35.3 35.7 32.7 30.4

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

² Each occupation for which data are collected in anestablishment is evaluated based

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.

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.

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

⁴ In this census division, collection was conducted between May 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

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.

TABLE A. Number of workers1 represented by the survey, by occupational group,2 East South Central, National Compensation Survey,3 1999

Occupational group	All industries	Private industry	State and local government
All	7,839,200	7,091,000	748,300
	7,000,000	6,257,200	742,800
White collar	2,704,300	2,227,600	476,700
	1,865,100	1,393,800	471,300
Professional specialty and technical Professional specialty occupations Technical occupations Executive, administrative, and managerial Sales Administrative support, including clerical	730,300	423,800	306,500
	556,800	277,700	279,100
	173,500	146,100	27,400
	317,700	265,600	52,000
	839,300	833,800	5,400
	817,100	704,400	112,700
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	3,617,200	3,536,300	80,800
			31,000
	911,800	909,600	2,200
	287,000	260,800	26,200
	1,015,500	994,100	21,500
Service	1,517,800	1,327,000	190,700

¹ 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.

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

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

For more information, see Technical Note. 3 In this census division, collection was conducted between May 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.

TABLE B. Number of establishments studied by industry group and establishment employment size, East South Central, National Compensation Survey, 1 1999

	Number of establishments studied									
Industry division	Total	1 to 99 workers ²	100 to 499 workers	500 to 999 workers	1000 to 2,499 workers	2,500 to 4,999 workers	5,000 or more workers			
All	1,121	450	463	85	79	27	17			
Private Industry	939	420	379	62	54	14	10			
Goods-producing industries	301	108	140	26	17	6	4			
Mining	1	1	_	_	_	_	_			
Construction	54	40	13	1	_	_	_			
Manufacturing	246	67	127	25	17	6	4			
Durable goods	140	39	67	12	12	6	4			
Nondurable goods	106	28	60	13	5	_	_			
Service-producing industries	638	312	239	36	37	8	6			
Transportation and utilities	90	37	31	10	6	1	5			
Wholesale trade	49	33	15	1	_	_	_			
Retail trade	164	116	38	4	4	2	_			
Finance, insurance and real estate	53	33	12	5	2	1	_			
Services	282	93	143	16	25	4	1			
State and local government	182	30	84	23	25	13	7			

¹ In this census division, collection was conducted between May 1999 and April 2000. The average reference period was October 1999. For the first time, estimates include workers in private establishments employing fewer than 50 workers.
² Estimates include private establishments employing 1 to 99 workers and State and

local government establishments employing 50 to 99 workers.

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

Technical Note

The data in these tables 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 governments. 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 East South Central census division, the NCS studied 1,121 establishments, representing approximately 7,839,200 workers within the scope of the survey. Beginning with the 1999 NCS, private sector establishments with 1 or more workers are included in the survey. State and local governments with 50 or more workers also are included. The number of workers represented by the survey is shown in table A, and the number of establishments 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 industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

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 varied by area.

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

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

Birmingham, AL, MSA
Bradley County, TN
Choctaw County, AL
Harrison County, KY
Henry County, AL
Huntsville, AL, MSA
Knoxville, TN, MSA
Lee County, MS
Louisville, KY-IN, MSA
Memphis, TN-AR-MS, MSA
Mobile, AL, MSA
Taylor County, KY
Tunica County, MS
Wayne County, TN
Winston County, MS

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

The third stage of sample selection was a probability sample of occupations within a sampled establishment. In the East South Central region, collection was conducted between May 1999 and April 2000, with an average reference period of October 1999.

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

- Probability-proportional-to-size selection of establishment jobs
- Classification of jobs into occupations based on the Census of Population system
- 3. Characterization of jobs as full-time vs. part-time, union vs. nonunion, and time vs. incentive

4. Determination of the level of work of each job

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

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment. As with the selection of establishments, the selection of a job was based on probability proportional to its size in the establishment. The greater the number of people working in a job in the establishment, the greater its chance of selection.

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

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

The fourth step in the job classification procedure was 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 how to use the criteria for leveling a job, see appendix C and appendix D at http://www.bls.gov/compub.htm or any of our published NCS bulletins. The above website also has a link to the NCS job descriptions.

Data reliability. The data in these tables 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 bulletin 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 was \$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 x 0.006 = \$0.149, rounded to \$0.15); (\$15.09 + \$0.15 = \$15.24; \$15.09 - \$0.15 = \$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 done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although nonsampling errors also were not specifically measured, efforts were made to minimize them through the extensive training of field economists who gathered survey data by personal visit, computer editing of the data, and detailed data review.

Census area divisions. Data are tabulated by census divisions 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. Some census divisions include Consolidated Metropolitan Statistical Areas (CMSAs) and Metropolitan Statistical Areas (MSAs) that cross State lines.