



Mobile, AL National Compensation Survey February 1999

U.S. Department of Labor
Alexis M. Herman, Secretary

Bureau of Labor Statistics
Katharine G. Abraham, Commissioner

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Preface

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics' (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

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

For additional information regarding this survey, please contact any BLS regional office at the address and telephone number listed on the inside back cover of this bulletin. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning,

2 Massachusetts Avenue, NE, Room 4175, Washington, DC 20212-0001, or call (202) 606-6199, or send e-mail to ocltinfo@bls.gov.

The data contained in this bulletin are also available at <http://stats.bls.gov/comhome.htm>, the BLS Internet site. Data are in three formats: An ASCII file containing the published table formats; an ASCII file containing positional columns of data for manipulation as a data base or spreadsheet; and a Portable Document Format (PDF) file containing the entire bulletin.

Results of earlier surveys of this area are also available from BLS regional offices, the Division of Compensation Data Analysis, or at the BLS Internet site.

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Introduction

The tables in this bulletin summarize the NCS survey results for the Mobile, AL metropolitan area. Tabulations provide information on earnings of workers in a variety of occupations and at a wide range of work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the generic leveling methodology.

NCS products

The National Compensation Survey of the Bureau of Labor Statistics provides data on the occupational wages and employee benefits for localities, broad geographic regions, and the Nation as a whole. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, will be derived from the NCS. Another product, Employer Costs for Employee Compensation, measures employers' average hourly costs for total compensation, that is, wages and benefits. Still another NCS product measures the incidence of benefit plans and their provisions. This bulletin is limited to data on occupational wages and salaries.

About the tables

The tables that follow present data on straight-time occupational earnings. Straight-time earnings include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. A total of 480 detailed occupations are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households).

Table A-1 presents straight-time earnings for detailed occupations. Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondent or if the data are insufficient to support reliable estimates. The earnings shown include the mean for each occupation, as well as earnings for selected percentiles in each occupation.

Table A-2 compares the type of data and details shown in table A-1 for the private industry and State and local government sector.

Table A-3 compares the type of data and details shown in table A-1 for full-time and part-time workers. The definitions of full-time and part-time workers are those used in the surveyed establishments.

Table A-4 presents the weekly and annual straight-time earnings for full-time employees in specific occupations across all industries. For the weekly and annual earnings, the mean and median earnings and the mean hours are shown. The mean hours reflect hours employees are scheduled to work, excluding overtime hours.

Table B-1 presents mean straight-time hourly earnings for groups of occupations and for levels of job requirements related to occupations in the group. Separate data are also shown for private industry and government workers, and for full-time and part-time workers in all industries. (See appendix C, Generic Leveling Criteria, for more information on job ranking in this survey. Average work levels for published occupation groups and their component occupations are presented in appendix table 3.)

Table B-2 also presents mean straight-time hourly earnings, but for detailed occupations at several levels of job requirements for each detailed occupation.

Table C-1 presents mean straight-time hourly earnings for occupation groups and selected occupation characteristics. The occupation characteristics include full-time and part-time status, union and nonunion status, and time or incentive pay status. Union workers' wages are determined through collective bargaining. Time workers' wages are based solely on hourly rate or salary. Incentive workers' wages are at least partially based on productivity payments such as piece rates, commissions and production bonuses.

Table C-2 presents mean straight-time hourly earnings for occupation groups and industry division of employers; these are limited to the private sector.

Table C-3 presents mean straight-time hourly earnings for occupation groups and the employment size of employers; these are also limited to the private sector.

Table C-4 presents the employment scope of this survey. The occupation employment estimates shown relate to all employers in the area surveyed, not just the surveyed employers.

Table A-1. Hourly earnings¹ for selected occupations, all workers², all industries, Mobile, AL, February 1999

Occupation ³	All industries					
	Mean	Percentiles				
		10	25	Median 50	75	90
All occupations	\$12.42	\$6.00	\$7.41	\$10.15	\$15.20	\$22.05
All occupations excluding sales	12.46	6.09	7.50	10.19	15.24	22.16
White-collar occupations	14.52	6.75	8.13	11.07	18.04	27.84
White-collar occupations excluding sales	14.94	7.13	8.13	11.58	18.53	28.24
Professional specialty and technical occupations	20.48	10.15	14.07	18.86	26.26	30.42
Professional specialty occupations	22.07	12.18	15.61	21.54	28.02	30.50
Engineers, architects, and surveyors	29.20	20.14	25.00	29.28	31.20	40.60
Mathematical and computer scientists	—	—	—	—	—	—
Health related occupations	18.05	13.07	15.05	16.73	19.35	23.64
Registered nurses	17.07	13.16	14.94	16.73	19.25	21.79
Teachers, college and university	30.33	22.44	25.27	27.13	32.60	45.01
Teachers, except college and university	23.83	11.10	22.05	25.63	28.98	30.50
Teachers, N.E.C.	19.60	9.75	11.79	20.36	23.28	29.72
Librarians, archivists, and curators	24.38	12.79	12.98	29.07	30.42	30.42
Librarians	24.38	12.79	12.98	29.07	30.42	30.42
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	16.45	12.53	13.59	16.87	18.86	19.33
Social workers	16.90	12.80	14.28	17.12	18.86	19.33
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, N.E.C.	13.79	7.50	8.50	11.88	15.38	22.00
Technical occupations	14.34	9.08	10.15	13.33	17.13	20.77
Licensed practical nurses	10.61	9.11	9.50	10.20	11.18	12.57
Executive, administrative, and managerial occupations	22.81	13.40	15.53	19.25	29.21	38.61
Executives, administrators, and managers	25.35	15.15	17.31	22.93	32.69	41.58
Administrators and officials, public administration	27.27	10.68	16.33	25.33	42.70	42.70
Administrators, education and related fields	22.21	16.80	19.52	24.11	25.34	25.84
Managers and administrators, N.E.C.	26.19	15.87	19.08	22.61	32.69	41.58
Management related occupations	17.88	13.40	13.73	15.14	20.66	29.85
Accountants and auditors	15.55	13.40	13.40	14.43	17.54	20.66
Personnel, training, and labor relations specialists	15.99	14.50	15.00	15.00	18.33	18.33
Management related occupations, N.E.C.	22.04	13.57	15.21	24.87	31.10	31.10
Sales occupations	11.77	5.40	6.05	8.94	13.89	19.44
Supervisors, sales occupations	16.42	11.00	12.00	14.07	16.20	32.30
Sales workers, other commodities	8.37	6.00	7.06	7.70	9.00	10.23
Cashiers	6.28	5.20	5.40	5.56	7.00	8.15
Administrative support occupations, including clerical	9.60	6.60	7.51	8.68	10.63	14.18
Supervisors, general office	10.82	8.44	8.95	10.53	11.18	13.85
Secretaries	9.65	7.00	7.68	9.38	11.06	12.74
Receptionists	6.60	5.75	6.00	6.50	6.97	7.50
Records clerks, N.E.C.	8.84	6.92	7.56	8.98	9.56	11.17
Bookkeepers, accounting and auditing clerks	10.15	7.23	7.39	9.50	11.00	14.79
Stock and inventory clerks	11.24	6.79	8.10	9.05	14.75	17.88
General office clerks	8.97	6.73	7.46	8.75	10.63	11.07
Data entry keyers	9.22	7.04	7.84	8.85	9.15	12.00
Administrative support occupations, N.E.C.	10.85	7.71	8.51	9.99	11.64	18.08
Blue-collar occupations	11.79	6.35	7.57	11.06	14.75	18.80
Precision production, craft, and repair occupations	14.69	9.00	11.06	14.00	18.36	22.16
Supervisors, mechanics and repairers	17.41	11.06	14.90	18.00	18.80	24.04
Industrial machinery repairers	18.73	12.98	16.11	20.19	22.16	22.36
Mechanics and repairers, N.E.C.	15.10	10.00	11.04	14.25	18.82	22.36
Supervisors, production occupations	18.43	12.92	13.50	18.24	23.80	25.00
Machine operators, assemblers, and inspectors	11.05	6.35	7.45	10.43	14.13	17.65
Miscellaneous machine operators, N.E.C.	12.27	6.16	7.71	12.33	16.30	19.07
Welders and cutters	13.65	11.00	12.00	13.75	15.00	16.00
Assemblers	7.46	6.35	6.50	6.85	8.55	9.10
Transportation and material moving occupations	11.06	5.83	7.52	10.00	14.17	15.75
Truck drivers	11.68	7.36	8.67	10.47	15.24	15.57
Industrial truck and tractor equipment operators	10.65	6.50	7.62	11.16	14.44	16.15
Handlers, equipment cleaners, helpers, and laborers	8.83	5.75	6.50	7.50	10.71	14.35
Groundskeepers and gardeners except farm	7.36	6.13	6.29	6.75	8.05	9.00
Production helpers	6.87	5.73	6.00	6.50	7.96	8.11

See footnotes at end of table.

Table A-1. Hourly earnings¹ for selected occupations, all workers², all industries, Mobile, AL, February 1999 — Continued

Occupation ³	All industries					
	Mean	Percentiles				
		10	25	Median 50	75	90
Blue-collar occupations (-Continued)						
Handlers, equipment cleaners, helpers, and laborers (-Continued)						
Stock handlers and baggers	\$6.84	\$5.15	\$5.20	\$6.25	\$8.80	\$9.40
Freight, stock, and material handlers, N.E.C.	9.52	6.00	7.00	8.50	12.60	12.60
Vehicle washers and equipment cleaners	9.02	6.00	6.50	7.50	13.00	14.35
Laborers except construction, N.E.C.	10.93	6.85	7.50	11.98	14.35	14.35
Service occupations						
Protective service occupations	7.56	5.05	5.50	6.88	8.90	11.87
Supervisors, police and detectives	11.41	6.54	8.90	10.97	13.26	17.15
Firefighting occupations	16.36	11.61	13.89	16.38	18.47	21.39
Police and detectives, public service	9.92	7.57	8.68	9.57	10.48	13.30
Correctional institution officers	13.07	9.55	11.44	12.45	14.81	17.97
Guards and police except public service	9.55	8.68	8.98	9.54	9.69	10.50
Food service occupations	6.55	5.15	5.15	5.15	8.00	10.96
Waiters and waitresses	5.66	2.13	4.33	5.45	7.00	9.00
Cooks	2.84	2.13	2.13	2.13	2.25	5.15
Kitchen workers, food preparation	7.58	6.25	6.50	7.04	8.27	10.00
Food preparation occupations, N.E.C.	8.24	6.47	6.47	8.26	9.60	10.26
Health service occupations	5.79	5.15	5.20	5.41	6.38	6.89
Nursing aides, orderlies and attendants	7.49	5.99	6.32	7.06	8.38	9.48
Cleaning and building service occupations	7.29	5.98	6.25	6.91	8.16	8.99
Maids and housemen	7.39	5.35	5.75	6.79	8.02	9.55
Janitors and cleaners	6.09	5.22	5.50	5.84	6.40	7.25
Personal service occupations	8.06	5.45	6.25	7.52	8.70	14.35
	6.67	5.00	5.15	6.00	7.13	9.27

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, 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. The 10th, 25th, 50th, 75th and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

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

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

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means "not elsewhere classified."

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Mobile, AL, February 1999

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
All occupations	\$11.41	\$5.69	\$7.00	\$9.45	\$14.35	\$19.15	\$15.71	\$7.35	\$8.99	\$12.59	\$20.32	\$28.80
All occupations excluding sales	11.37	5.83	7.08	9.47	14.35	19.08	15.82	7.41	9.03	12.61	20.80	28.90
White-collar occupations	12.75	6.50	7.75	9.85	15.38	21.71	18.41	8.42	10.46	16.10	25.33	30.42
White-collar occupations excluding sales	12.93	6.77	8.13	9.99	15.87	22.00	18.67	8.56	10.61	16.33	25.33	30.50
Professional specialty and technical occupations	17.70	9.21	11.86	16.00	20.77	29.04	22.81	13.11	16.46	23.53	28.54	30.50
Professional specialty occupations	19.17	9.62	12.98	16.38	22.44	30.00	23.85	14.42	18.04	24.79	28.90	30.67
Engineers, architects, and surveyors	30.76	25.00	28.10	29.67	31.76	40.60	-	-	-	-	-	-
Mathematical and computer scientists	-	-	-	-	-	-	-	-	-	-	-	-
Health related occupations	17.19	12.17	14.13	16.14	18.25	20.59	19.21	14.86	15.64	17.80	21.84	26.85
Registered nurses	16.34	12.87	14.44	16.07	18.37	20.25	18.43	14.20	15.46	18.41	20.80	23.31
Teachers, college and university	-	-	-	-	-	-	-	-	-	-	-	-
Teachers, except college and university	12.25	8.24	9.35	13.89	14.08	16.01	-	-	-	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	14.44	9.08	9.74	12.60	21.08	21.08	-	-	-	-	-	-
Lawyers and judges	-	-	-	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, N.E.C.	13.45	7.50	8.25	11.03	15.38	22.00	-	-	-	-	-	-
Technical occupations	14.80	9.08	10.15	14.07	19.40	21.44	13.00	8.79	9.61	13.11	16.28	17.13
Licensed practical nurses	10.69	9.25	9.71	10.27	11.35	12.66	-	-	-	-	-	-
Executive, administrative, and managerial occupations	22.00	13.50	15.87	19.25	28.04	32.69	24.55	12.48	14.43	22.93	33.95	42.70
Executives, administrators, and managers	23.93	15.87	17.31	20.00	30.05	35.10	27.86	12.99	16.33	25.33	41.58	42.70
Administrators and officials, public administration	-	-	-	-	-	-	27.27	10.68	16.33	25.33	42.70	42.70
Managers and administrators, N.E.C.	25.30	17.31	19.24	21.71	31.30	38.11	-	-	-	-	-	-
Management related occupations	18.87	13.40	14.14	16.25	22.58	29.85	14.69	12.48	13.73	14.43	15.02	17.54
Personnel, training, and labor relations specialists	15.99	14.50	15.00	15.00	18.33	18.33	-	-	-	-	-	-
Management related occupations, N.E.C.	22.04	13.57	15.21	24.87	31.10	31.10	-	-	-	-	-	-
Sales occupations	11.91	5.35	5.85	9.00	13.89	20.82	-	-	-	-	-	-
Supervisors, sales occupations	16.84	11.00	11.90	14.92	17.44	32.30	-	-	-	-	-	-
Sales workers, other commodities	8.56	5.82	6.56	7.60	9.47	11.08	-	-	-	-	-	-
Cashiers	6.18	5.20	5.40	5.55	6.50	7.50	-	-	-	-	-	-
Administrative support occupations, including clerical	9.34	6.50	7.35	8.13	10.10	14.00	10.49	7.11	8.53	9.89	11.54	14.67
Secretaries	8.72	6.75	7.27	8.35	9.82	11.01	11.57	8.76	10.15	11.54	13.00	14.17
Receptionists	6.61	5.75	6.00	6.50	6.97	7.50	-	-	-	-	-	-
Records clerks, N.E.C.	8.68	6.56	7.50	8.39	9.77	11.17	9.19	7.85	8.86	8.98	8.98	10.03
Bookkeepers, accounting and auditing clerks	10.15	7.23	7.39	9.50	11.00	14.79	-	-	-	-	-	-
Stock and inventory clerks	13.31	7.25	9.05	14.75	15.74	17.88	-	-	-	-	-	-
General office clerks	8.44	6.60	7.37	8.00	10.63	10.63	9.47	6.78	7.59	9.79	11.07	11.07
Data entry keyers	8.49	6.97	7.84	8.85	8.85	10.00	-	-	-	-	-	-
Blue-collar occupations	11.83	6.29	7.52	11.06	15.00	18.82	11.19	6.78	8.80	11.01	12.60	14.90
Precision production, craft, and repair occupations	14.87	9.00	11.25	14.25	18.69	22.16	12.96	8.99	10.74	12.35	14.75	17.25
Supervisors, mechanics and repairers	17.38	11.06	14.00	17.50	18.80	24.04	-	-	-	-	-	-
Industrial machinery repairers	18.73	12.98	16.11	20.19	22.16	22.36	-	-	-	-	-	-
Mechanics and repairers, N.E.C.	15.33	10.00	12.47	14.31	18.82	22.36	-	-	-	-	-	-
Supervisors, production occupations ..	18.43	12.92	13.50	18.24	23.80	25.00	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	11.00	6.35	7.45	10.43	14.40	17.65	-	-	-	-	-	-
Miscellaneous machine operators, N.E.C.	12.25	6.00	7.57	11.25	17.65	19.07	-	-	-	-	-	-
Welders and cutters	13.65	11.00	12.00	13.75	15.00	16.00	-	-	-	-	-	-
Assemblers	7.46	6.35	6.50	6.85	8.55	9.10	-	-	-	-	-	-
Transportation and material moving occupations	11.11	5.83	7.52	10.18	14.17	15.75	9.54	7.80	8.83	9.28	10.23	12.35
Truck drivers	11.79	7.36	8.67	10.72	15.24	15.95	-	-	-	-	-	-

See footnotes at end of table.

Table A-2. Hourly earnings¹ for selected occupations, all workers², private industry and State and local government, Mobile, AL, February 1999 — Continued

Occupation ³	Private industry						State and local government					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
Blue-collar occupations (-Continued)												
Transportation and material moving occupations (-Continued)												
Industrial truck and tractor equipment operators	\$10.65	\$6.50	\$7.62	\$11.16	\$14.44	\$16.15	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	8.75	5.73	6.50	7.50	10.00	14.35	\$9.37	\$6.28	\$6.99	\$8.82	\$11.42	\$13.61
Construction laborers	-	-	-	-	-	-	7.12	5.15	5.58	6.46	8.21	10.52
Production helpers	6.87	5.73	6.00	6.50	7.96	8.11	-	-	-	-	-	-
Stock handlers and baggers	6.84	5.15	5.20	6.25	8.80	9.40	-	-	-	-	-	-
Freight, stock, and material handlers, N.E.C.	9.52	6.00	7.00	8.50	12.60	12.60	-	-	-	-	-	-
Vehicle washers and equipment cleaners	9.02	6.00	6.50	7.50	13.00	14.35	-	-	-	-	-	-
Laborers except construction, N.E.C.	11.33	6.60	7.78	11.98	14.35	14.35	9.51	6.99	7.33	8.82	11.25	13.61
Service occupations	6.37	2.25	5.20	6.15	7.42	9.09	10.11	6.80	7.59	9.12	11.87	15.31
Protective service occupations	-	-	-	-	-	-	12.13	8.57	9.50	11.44	13.99	17.55
Supervisors, police and detectives	-	-	-	-	-	-	16.36	11.61	13.89	16.38	18.47	21.39
Firefighting occupations	-	-	-	-	-	-	9.92	7.57	8.68	9.57	10.48	13.30
Police and detectives, public service ..	-	-	-	-	-	-	13.07	9.55	11.44	12.45	14.81	17.97
Correctional institution officers	-	-	-	-	-	-	9.55	8.68	8.98	9.54	9.69	10.50
Food service occupations	5.31	2.13	2.50	5.30	6.50	8.25	7.83	6.47	6.47	7.59	8.60	9.77
Waiters and waitresses	2.84	2.13	2.13	2.13	2.25	5.15	-	-	-	-	-	-
Cooks	7.52	6.25	6.50	7.00	8.00	10.00	-	-	-	-	-	-
Food preparation occupations, N.E.C.	5.67	5.15	5.20	5.35	6.00	6.55	-	-	-	-	-	-
Health service occupations	7.42	5.95	6.30	7.00	8.21	9.13	7.78	5.99	6.88	7.40	9.25	9.48
Nursing aides, orderlies and attendants	7.15	5.88	6.25	6.76	7.91	8.70	-	-	-	-	-	-
Cleaning and building service occupations	7.21	5.25	5.50	6.25	7.50	10.90	7.95	6.80	7.17	7.73	8.02	8.81
Maids and housemen	6.01	5.22	5.50	5.75	6.25	7.20	-	-	-	-	-	-
Janitors and cleaners	8.08	5.35	5.75	6.75	9.55	14.35	8.02	6.80	7.32	7.78	8.02	8.81
Personal service occupations	6.59	5.00	5.05	5.71	7.32	10.36	-	-	-	-	-	-

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, 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. The 10th, 25th, 50th, 75th and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

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

³ A classification system including about 480 individual occupations is used to cover

all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table A-3. Hourly earnings¹ for selected occupations, full-time and part-time workers², all industries, Mobile, AL, February 1999

Occupation ³	All industries											
	Full-time						Part-time					
	Mean	Percentiles					Mean	Percentiles				
		10	25	Median 50	75	90		10	25	Median 50	75	90
All occupations	\$12.96	\$6.50	\$7.85	\$10.76	\$15.74	\$22.36	\$7.23	\$5.05	\$5.20	\$6.00	\$7.56	\$9.85
All occupations excluding sales	12.89	6.50	7.85	10.68	15.74	22.36	7.44	4.75	5.20	6.03	7.62	10.15
White-collar occupations	15.10	7.25	8.34	12.20	18.50	28.24	8.82	5.30	5.64	6.75	8.98	10.95
White-collar occupations excluding sales	15.17	7.34	8.35	12.25	18.86	28.49	11.04	6.20	6.50	7.50	10.15	20.49
Professional specialty and technical occupations	20.68	10.95	14.53	19.02	26.38	30.42	17.14	6.27	7.50	10.50	21.04	52.14
Professional specialty occupations	22.27	12.76	15.88	22.05	28.17	30.50	18.89	6.27	7.35	12.96	21.53	52.14
Engineers, architects, and surveyors	29.20	20.14	25.00	29.28	31.20	40.60	-	-	-	-	-	-
Mathematical and computer scientists	-	-	-	-	-	-	-	-	-	-	-	-
Health related occupations	18.36	13.36	15.10	16.73	19.40	24.28	-	-	-	-	-	-
Registered nurses	17.39	13.50	15.00	16.77	19.29	22.14	-	-	-	-	-	-
Teachers, college and university	28.36	22.44	24.94	26.45	32.60	35.83	-	-	-	-	-	-
Teachers, except college and university	24.51	14.08	22.29	25.83	29.12	30.50	-	-	-	-	-	-
Teachers, N.E.C.	19.60	9.75	11.79	20.36	23.28	29.72	-	-	-	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	16.45	12.53	13.59	16.87	18.86	19.33	-	-	-	-	-	-
Social workers	16.90	12.80	14.28	17.12	18.86	19.33	-	-	-	-	-	-
Lawyers and judges	-	-	-	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, N.E.C.	13.66	7.65	9.62	11.88	15.38	17.54	-	-	-	-	-	-
Technical occupations	14.59	9.08	10.21	13.83	17.24	21.44	-	-	-	-	-	-
Licensed practical nurses	10.65	9.11	9.35	10.25	11.45	12.73	-	-	-	-	-	-
Executive, administrative, and managerial occupations	22.81	13.40	15.53	19.25	29.21	38.61	-	-	-	-	-	-
Executives, administrators, and managers	25.35	15.15	17.31	22.93	32.69	41.58	-	-	-	-	-	-
Administrators and officials, public administration	27.27	10.68	16.33	25.33	42.70	42.70	-	-	-	-	-	-
Administrators, education and related fields	22.21	16.80	19.52	24.11	25.34	25.84	-	-	-	-	-	-
Managers and administrators, N.E.C.	26.19	15.87	19.08	22.61	32.69	41.58	-	-	-	-	-	-
Management related occupations	17.88	13.40	13.73	15.14	20.66	29.85	-	-	-	-	-	-
Accountants and auditors	15.55	13.40	13.40	14.43	17.54	20.66	-	-	-	-	-	-
Personnel, training, and labor relations specialists	15.99	14.50	15.00	15.00	18.33	18.33	-	-	-	-	-	-
Management related occupations, N.E.C.	22.04	13.57	15.21	24.87	31.10	31.10	-	-	-	-	-	-
Sales occupations	14.45	6.55	8.03	12.00	15.69	24.17	6.53	5.20	5.40	5.70	7.50	9.00
Supervisors, sales occupations	16.42	11.00	12.00	14.07	16.20	32.30	-	-	-	-	-	-
Sales workers, other commodities	8.47	6.55	7.53	7.90	8.94	10.07	8.11	5.76	6.03	7.50	9.00	10.39
Cashiers	7.35	5.34	5.65	7.00	8.15	10.25	5.67	5.20	5.30	5.45	5.70	6.60
Administrative support occupations, including clerical	9.75	6.75	7.76	8.81	10.85	14.42	7.40	6.03	6.28	6.77	8.97	8.98
Supervisors, general office	10.82	8.44	8.95	10.53	11.18	13.85	-	-	-	-	-	-
Secretaries	9.77	6.75	7.83	9.48	11.15	12.90	-	-	-	-	-	-
Records clerks, N.E.C.	8.87	6.87	7.50	8.39	9.86	11.46	-	-	-	-	-	-
Bookkeepers, accounting and auditing clerks	10.16	7.23	7.39	9.50	11.00	14.79	-	-	-	-	-	-
Stock and inventory clerks	11.24	6.79	8.10	9.05	14.75	17.88	-	-	-	-	-	-
General office clerks	9.02	6.78	7.48	8.75	10.63	11.07	-	-	-	-	-	-
Data entry keyers	9.32	7.04	7.84	8.85	8.85	11.17	-	-	-	-	-	-
Blue-collar occupations	12.00	6.55	7.89	11.38	15.00	18.82	7.22	5.15	5.20	6.25	8.25	12.60
Precision production, craft, and repair occupations	14.70	9.00	11.08	14.00	18.36	22.16	-	-	-	-	-	-
Supervisors, mechanics and repairers	17.41	11.06	14.90	18.00	18.80	24.04	-	-	-	-	-	-
Industrial machinery repairers	18.73	12.98	16.11	20.19	22.16	22.36	-	-	-	-	-	-
Mechanics and repairers, N.E.C.	15.10	10.00	11.04	14.25	18.82	22.36	-	-	-	-	-	-
Supervisors, production occupations ..	18.43	12.92	13.50	18.24	23.80	25.00	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	11.06	6.35	7.45	10.43	14.13	17.65	-	-	-	-	-	-

See footnotes at end of table.

**Table A-3. Hourly earnings¹ for selected occupations, full-time and part-time workers², all industries, Mobile, AL, February 1999
— Continued**

Occupation ³	All industries											
	Full-time					Part-time						
	Mean	Percentiles					Mean	Percentiles				
10		25	Median 50	75	90	10		25	Median 50	75	90	
Blue-collar occupations (-Continued)												
Machine operators, assemblers, and inspectors (-Continued)												
Miscellaneous machine operators, N.E.C.	\$12.27	\$6.16	\$7.71	\$12.33	\$16.30	\$19.07	—	—	—	—	—	—
Welders and cutters	13.59	11.00	12.00	13.75	15.00	16.00	—	—	—	—	—	—
Assemblers	7.46	6.35	6.50	6.85	8.55	9.10	—	—	—	—	—	—
Transportation and material moving occupations	11.14	5.83	7.52	10.23	14.17	15.75	—	—	—	—	—	—
Truck drivers	11.76	7.36	8.67	10.57	15.24	15.80	—	—	—	—	—	—
Industrial truck and tractor equipment operators	10.65	6.50	7.62	11.16	14.44	16.15	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.15	6.13	6.82	7.99	11.25	14.35	\$7.04	\$5.10	\$5.20	\$6.00	\$7.00	\$12.60
Groundskeepers and gardeners except farm	7.29	6.13	6.29	6.75	8.00	9.00	—	—	—	—	—	—
Production helpers	6.87	5.73	6.00	6.50	7.96	8.11	—	—	—	—	—	—
Stock handlers and baggers	8.43	6.00	6.95	9.25	9.40	9.98	5.64	5.10	5.20	5.20	6.25	6.36
Vehicle washers and equipment cleaners	9.54	6.25	7.00	7.50	13.00	14.35	—	—	—	—	—	—
Laborers except construction, N.E.C.	11.06	6.93	7.77	11.98	14.35	14.35	—	—	—	—	—	—
Service occupations	8.17	5.25	6.25	7.45	9.50	12.60	5.16	2.13	5.15	5.25	5.75	7.07
Protective service occupations	11.70	7.57	9.12	11.44	13.89	17.54	6.72	5.15	5.25	7.00	8.00	8.00
Supervisors, police and detectives	16.36	11.61	13.89	16.38	18.47	21.39	—	—	—	—	—	—
Firefighting occupations	9.92	7.57	8.68	9.57	10.48	13.30	—	—	—	—	—	—
Police and detectives, public service ..	13.17	10.49	11.44	12.61	15.15	17.97	—	—	—	—	—	—
Correctional institution officers	9.55	8.68	8.98	9.54	9.69	10.50	—	—	—	—	—	—
Food service occupations	6.30	2.13	5.15	6.47	8.00	10.00	4.54	2.13	2.20	5.19	5.41	6.15
Waiters and waitresses	2.88	2.13	2.13	2.13	2.19	7.65	2.80	2.13	2.13	2.13	3.64	4.50
Cooks	7.67	6.50	6.75	7.04	8.27	10.00	—	—	—	—	—	—
Kitchen workers, food preparation	8.44	6.47	6.51	8.57	9.77	10.26	—	—	—	—	—	—
Food preparation occupations, N.E.C.	6.12	5.15	5.30	6.04	6.67	7.55	5.41	5.15	5.19	5.25	5.45	5.78
Health service occupations	7.53	5.99	6.43	7.11	8.40	9.48	6.96	5.15	6.00	6.35	8.00	9.50
Nursing aides, orderlies and attendants	7.35	5.99	6.30	6.95	8.18	9.03	6.45	5.15	5.59	6.25	6.92	8.00
Cleaning and building service occupations	7.73	5.50	6.22	6.91	8.02	10.90	—	—	—	—	—	—
Maids and housemen	6.15	5.22	5.50	5.92	6.40	7.25	—	—	—	—	—	—
Janitors and cleaners	8.75	6.25	6.80	8.02	9.55	14.35	—	—	—	—	—	—
Personal service occupations	7.42	5.00	6.00	7.13	8.47	10.36	5.22	4.75	5.05	5.15	5.50	5.75

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, 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. The 10th, 25th, 50th, 75th and 90th percentiles designate position in the earnings distribution. At the 50th percentile, the median, half of the workers receive the same as or more than the rate shown, and half receive the same as or less than the rate shown. At the 25th percentile, one-fourth of the workers earn the same as or less than the rate shown. At the 75th percentile, one-fourth earn the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

² 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 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means "not elsewhere classified."

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table A-4. Weekly and annual earnings¹ and hours for selected occupations, full-time workers only², all industries, Mobile, AL, February 1999

Occupation ³	All industries					
	Mean weekly hours ⁴	Weekly earnings		Mean annual hours	Annual earnings	
		Mean	Median		Mean	Median
All occupations	40.2	\$521	\$429	2,012	\$26,069	\$22,152
All occupations excluding sales	40.1	516	426	2,002	25,800	22,110
White-collar occupations	39.5	596	486	1,948	29,407	25,896
White-collar occupations excluding sales	39.2	594	488	1,923	29,165	26,000
Professional specialty and technical occupations	38.5	797	763	1,753	36,264	34,070
Professional specialty occupations	38.3	853	841	1,690	37,627	35,046
Engineers, architects, and surveyors	40.1	1,172	1,178	2,088	60,948	61,235
Mathematical and computer scientists	-	-	-	-	-	-
Health related occupations	39.8	731	661	2,070	38,014	34,394
Registered nurses	39.6	689	661	2,059	35,807	34,381
Teachers, college and university	38.8	1,102	1,041	1,708	48,440	45,486
Teachers, except college and university	35.7	875	909	1,309	32,077	32,922
Teachers, N.E.C.	37.7	739	802	1,458	28,567	29,333
Librarians, archivists, and curators	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-
Social, recreation, and religious workers	39.7	653	675	2,064	33,959	35,090
Social workers	39.7	672	685	2,067	34,922	35,610
Lawyers and judges	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, N.E.C.	40.7	556	475	2,043	27,910	22,880
Technical occupations	39.4	575	554	2,049	29,889	28,808
Licensed practical nurses	39.4	419	408	2,048	21,798	21,211
Executive, administrative, and managerial occupations ...	40.0	912	770	2,079	47,426	40,040
Executives, administrators, and managers	40.0	1,015	917	2,083	52,787	47,694
Administrators and officials, public administration	40.0	1,091	1,013	2,080	56,715	52,686
Administrators, education and related fields	40.0	888	964	2,080	46,201	50,149
Managers and administrators, N.E.C.	40.0	1,047	904	2,080	54,465	47,029
Management related occupations	39.8	712	630	2,072	37,040	32,738
Accountants and auditors	39.6	616	577	2,060	32,025	30,014
Personnel, training, and labor relations specialists	40.0	640	600	2,080	33,268	31,200
Management related occupations, N.E.C.	40.0	882	995	2,080	45,841	51,730
Sales occupations	42.6	616	480	2,215	32,008	24,960
Supervisors, sales occupations	44.4	730	595	2,310	37,935	30,940
Sales workers, other commodities	40.0	339	316	2,079	17,615	16,422
Cashiers	39.9	293	280	2,072	15,235	14,560
Administrative support occupations, including clerical	39.4	385	341	2,017	19,670	17,514
Supervisors, general office	40.0	433	421	2,080	22,512	21,902
Secretaries	39.9	390	379	2,075	20,274	19,713
Records clerks, N.E.C.	39.9	354	336	2,070	18,360	17,459
Bookkeepers, accounting and auditing clerks	39.1	397	380	2,033	20,665	19,760
Stock and inventory clerks	39.9	448	344	2,073	23,309	17,888
General office clerks	39.5	357	350	2,021	18,325	18,325
Data entry keyers	40.0	373	354	2,080	19,379	18,408
Blue-collar occupations	41.5	498	460	2,116	25,381	23,400
Precision production, craft, and repair occupations	40.2	591	562	2,092	30,741	29,224
Supervisors, mechanics and repairers	40.0	696	720	2,080	36,209	37,440
Industrial machinery repairers	40.2	753	807	2,089	39,131	41,988
Mechanics and repairers, N.E.C.	40.0	604	570	2,080	31,414	29,648
Supervisors, production occupations	41.3	761	730	2,149	39,597	37,943
Machine operators, assemblers, and inspectors	39.8	439	417	2,029	22,435	21,154
Miscellaneous machine operators, N.E.C.	39.2	480	431	1,895	23,248	17,404
Welders and cutters	40.0	544	550	2,080	28,275	28,600
Assemblers	40.0	298	274	2,080	15,521	14,248
Transportation and material moving occupations	48.8	543	460	2,312	25,764	22,956
Truck drivers	45.8	538	441	2,381	27,997	22,956
Industrial truck and tractor equipment operators ..	40.0	426	446	2,080	22,142	23,213
Handlers, equipment cleaners, helpers, and laborers	40.0	366	320	2,080	19,021	16,624
Groundskeepers and gardeners except farm	40.0	292	270	2,080	15,172	14,040
Production helpers	40.0	275	260	2,080	14,281	13,520
Stock handlers and baggers	39.9	337	366	2,077	17,504	19,032
Vehicle washers and equipment cleaners	40.0	382	300	2,080	19,844	15,600
Laborers except construction, N.E.C.	40.0	442	479	2,080	23,003	24,918

See footnotes at end of table.

Table A-4. Weekly and annual earnings¹ and hours for selected occupations, full-time workers only², all industries, Mobile, AL, February 1999 — Continued

Occupation ³	All industries					
	Mean weekly hours ⁴	Weekly earnings		Mean annual hours	Annual earnings	
		Mean	Median		Mean	Median
Service occupations	39.3	\$321	\$285	1,992	\$16,282	\$14,518
Protective service occupations	42.6	499	483	2,210	25,858	25,121
Supervisors, police and detectives	40.3	659	670	2,094	34,246	34,855
Firefighting occupations	52.4	519	503	2,723	27,003	26,174
Police and detectives, public service	40.3	531	504	2,097	27,610	26,221
Correctional institution officers	40.0	382	382	2,080	19,865	19,843
Food service occupations	36.8	232	241	1,799	11,326	11,007
Waiters and waitresses	37.5	108	80	1,950	5,620	4,154
Cooks	36.6	281	274	1,705	13,088	13,520
Kitchen workers, food preparation	35.0	295	276	1,489	12,571	11,007
Food preparation occupations, N.E.C.	38.4	235	240	1,967	12,048	12,355
Health service occupations	39.8	300	284	2,068	15,576	14,768
Nursing aides, orderlies and attendants	39.8	292	277	2,068	15,206	14,414
Cleaning and building service occupations	39.2	303	275	1,992	15,394	14,144
Maids and housemen	38.3	235	220	1,990	12,231	11,440
Janitors and cleaners	39.7	347	321	1,987	17,386	14,753
Personal service occupations	38.2	283	285	1,861	13,808	14,560

¹ Earnings are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. The median designates position—one-half of the workers receive the same as or more, and one-half receive the same as or less than the rate shown.

² 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 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

⁴ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means "not elsewhere classified."

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table B-1. Mean hourly earnings¹ by occupational group and levels², all industries, private industry, State and local government, full-time and part-time workers, Mobile, AL, February 1999

Occupational group ³ and level	All workers ⁴			All industries	
	All industries	Private industry	State and local government	Full-time workers	Part-time workers
All occupations	\$12.42	\$11.41	\$15.71	\$12.96	\$7.23
All occupations excluding sales	12.46	11.37	15.82	12.89	7.44
White-collar occupations	14.52	12.75	18.41	15.10	8.82
Level 1	5.67	5.56	—	5.86	5.49
Level 2	7.45	7.26	8.33	7.65	6.66
Level 3	8.17	8.14	8.31	8.36	7.34
Level 4	9.59	9.44	10.20	9.75	8.03
Level 5	12.30	11.81	14.28	12.34	—
Level 6	13.66	14.52	—	13.67	—
Level 7	16.11	15.91	16.41	16.12	—
Level 8	19.45	16.73	21.88	19.47	—
Level 9	23.18	21.80	24.76	23.23	—
Level 10	25.95	24.62	—	25.95	—
Level 11	30.16	31.45	—	30.16	—
Level 12	36.68	41.23	34.98	36.72	—
Level 13	38.13	—	—	—	—
Not able to be leveled	14.54	13.02	—	14.54	—
White-collar occupations excluding sales	14.94	12.93	18.67	15.17	11.04
Level 1	5.93	—	—	—	5.94
Level 2	7.46	7.23	8.33	7.58	6.90
Level 3	8.29	8.26	8.40	8.36	7.83
Level 4	9.23	8.93	10.20	9.29	7.85
Level 5	11.98	11.39	14.39	12.01	—
Level 6	13.06	13.75	—	13.06	—
Level 7	16.16	15.98	16.41	16.17	—
Level 8	19.39	16.51	21.88	19.41	—
Level 9	22.93	21.22	24.76	22.97	—
Level 10	25.95	24.62	—	25.95	—
Level 11	27.61	28.11	—	27.61	—
Level 12	36.68	41.23	34.98	36.72	—
Level 13	38.13	—	—	—	—
Not able to be leveled	14.54	13.02	—	14.54	—
Professional specialty and technical occupations	20.48	17.70	22.81	20.68	17.14
Professional specialty occupations	22.07	19.17	23.85	22.27	18.89
Level 5	10.74	—	—	10.74	—
Level 7	16.27	13.19	17.36	16.30	—
Level 8	20.32	15.59	23.02	20.37	—
Level 9	24.10	22.37	24.83	24.19	—
Level 11	26.61	26.84	—	26.61	—
Level 12	35.75	—	30.20	35.83	—
Not able to be leveled	—	—	—	11.65	—
Engineers, architects, and surveyors	29.20	30.76	—	29.20	—
Level 9	30.34	30.34	—	30.34	—
Mathematical and computer scientists	—	—	—	—	—
Health related occupations	18.05	17.19	19.21	18.36	—
Level 7	14.33	—	—	14.33	—
Level 8	16.57	15.81	—	16.43	—
Level 9	18.23	18.05	—	18.22	—
Teachers, college and university	30.33	—	—	28.36	—
Teachers, except college and university	23.83	12.25	—	24.51	—
Librarians, archivists, and curators	24.38	—	—	—	—
Social scientists and urban planners	—	—	—	—	—
Social, religious, and recreation workers	16.45	14.44	—	16.45	—
Lawyers and judges	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, N.E.C.	13.79	13.45	—	13.66	—
Technical occupations	14.34	14.80	13.00	14.59	—
Level 4	10.14	—	—	10.14	—
Level 5	12.58	12.58	—	—	—
Level 6	14.79	14.79	—	14.79	—
Level 7	15.09	—	—	15.09	—
Executive, administrative, and managerial occupations ...	22.81	22.00	24.55	22.81	—
Level 7	15.46	15.70	—	15.46	—
Level 8	16.73	16.74	—	16.73	—

See footnotes at end of table.

Table B-1. Mean hourly earnings¹ by occupational group and levels², all industries, private industry, State and local government, full-time and part-time workers, Mobile, AL, February 1999 — Continued

Occupational group ³ and level	All workers ⁴			All industries	
	All industries	Private industry	State and local government	Full-time workers	Part-time workers
White-collar occupations (-Continued)					
Executive, administrative, and managerial occupations (-Continued)					
Level 9	\$20.96	\$20.83	—	\$20.96	—
Level 10	25.99	—	—	25.99	—
Level 11	29.10	29.10	—	29.10	—
Level 12	37.17	—	—	37.17	—
Executives, administrators, and managers	25.35	23.93	\$27.86	25.35	—
Level 8	19.51	—	—	19.51	—
Level 9	19.53	19.24	—	19.53	—
Level 11	29.10	29.10	—	29.10	—
Level 12	37.17	—	—	37.17	—
Management related occupations	17.88	18.87	14.69	17.88	—
Level 7	15.64	16.39	—	15.64	—
Level 8	15.77	15.78	—	15.77	—
Sales occupations	11.77	11.91	—	14.45	\$6.53
Level 1	5.47	5.47	—	—	—
Level 2	7.39	7.39	—	—	—
Level 3	7.61	7.50	—	8.30	6.41
Level 4	11.39	11.39	—	12.91	—
Level 5	13.65	13.60	—	13.84	—
Level 6	15.97	15.97	—	15.97	—
Administrative support occupations, including clerical	9.60	9.34	10.49	9.75	7.40
Level 1	5.93	—	—	—	5.94
Level 2	7.47	7.24	8.33	7.58	6.94
Level 3	8.37	8.32	8.55	8.38	8.24
Level 4	9.16	8.85	10.25	9.23	—
Level 5	11.71	11.55	13.62	11.71	—
Level 6	13.00	13.74	—	13.00	—
Level 7	17.27	—	—	17.27	—
Blue-collar occupations	11.79	11.83	11.19	12.00	7.22
Level 1	8.05	8.13	6.19	8.54	5.67
Level 2	8.02	7.96	8.80	8.03	7.89
Level 3	10.66	10.73	9.05	10.65	—
Level 4	11.98	11.94	12.11	11.98	—
Level 5	14.12	14.42	11.44	14.13	—
Level 6	14.67	14.77	12.54	14.66	—
Level 7	17.45	18.19	13.51	17.45	—
Level 8	19.16	—	—	19.16	—
Precision production, craft, and repair occupations	14.69	14.87	12.96	14.70	—
Level 4	12.03	12.19	—	12.03	—
Level 5	13.64	13.68	—	13.66	—
Level 6	15.28	15.42	12.68	15.28	—
Level 7	17.57	18.40	13.51	17.57	—
Level 8	24.07	—	—	24.07	—
Machine operators, assemblers, and inspectors	11.05	11.00	—	11.06	—
Level 1	5.93	5.93	—	5.92	—
Level 2	8.64	8.64	—	8.64	—
Level 3	10.89	10.89	—	10.89	—
Level 4	11.46	—	—	11.46	—
Level 5	15.89	15.89	—	15.89	—
Level 6	15.19	15.19	—	15.20	—
Transportation and material moving occupations	11.06	11.11	9.54	11.14	—
Level 2	6.18	6.18	—	—	—
Level 3	11.22	11.25	—	11.31	—
Level 4	12.28	12.25	—	12.28	—
Handlers, equipment cleaners, helpers, and laborers	8.83	8.75	9.37	9.15	7.04
Level 1	8.52	8.62	6.28	9.20	5.65
Level 2	8.06	7.96	8.70	8.08	—
Level 3	10.82	11.46	8.84	10.26	—
Service occupations	7.56	6.37	10.11	8.17	5.16
Level 1	5.64	5.54	7.43	6.55	4.73
Level 2	6.42	6.17	—	6.46	6.12

See footnotes at end of table.

Table B-1. Mean hourly earnings¹ by occupational group and levels², all industries, private industry, State and local government, full-time and part-time workers, Mobile, AL, February 1999 — Continued

Occupational group ³ and level	All workers ⁴			All industries	
	All industries	Private industry	State and local government	Full-time workers	Part-time workers
Service occupations (-Continued)					
Level 3	\$7.53	\$7.18	\$8.12	\$7.59	\$6.78
Level 4	8.81	8.39	9.32	8.79	—
Level 5	9.30	—	8.89	9.30	—
Level 6	12.04	—	12.04	12.04	—
Level 7	12.34	—	12.27	12.34	—
Protective service occupations	11.41	—	12.13	11.70	6.72
Level 4	9.45	—	9.45	9.55	—
Level 5	8.89	—	8.89	8.89	—
Level 6	12.04	—	12.04	12.04	—
Level 7	12.27	—	12.27	12.27	—
Food service occupations	5.66	5.31	7.83	6.30	4.54
Level 1	4.81	4.68	—	5.38	4.38
Level 2	4.77	4.77	—	4.70	—
Level 3	6.66	6.33	—	6.64	—
Health service occupations	7.49	7.42	7.78	7.53	6.96
Level 2	7.11	6.93	—	7.14	—
Level 3	7.73	7.62	—	7.85	—
Cleaning and building service occupations	7.39	7.21	7.95	7.73	—
Level 1	7.35	7.31	—	8.04	—
Level 2	6.54	—	—	6.46	—
Personal service occupations	6.67	6.59	—	7.42	5.22
Level 1	5.12	5.12	—	—	5.15

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

² Each occupation for which wage data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's ranking within each factor. The points are summed to determine the overall level of the occupation. See technical note for more information.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

⁴ All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table B-2. Mean hourly earnings¹ for selected occupations and levels², all industries, private industry, State and local government, full-time and part-time workers, Mobile, AL, February 1999

Occupation ³ and level	All workers ⁴			All industries	
	All industries	Private industry	State and local government	Full-time workers	Part-time workers
White-collar occupations:					
Professional specialty and technical occupations:					
Professional specialty occupations:					
Registered nurses	\$17.07	\$16.34	\$18.43	\$17.39	—
Level 8	16.64	15.83	—	16.49	—
Level 9	18.66	18.05	—	18.67	—
Teachers, N.E.C.	19.60	—	—	19.60	—
Librarians	24.38	—	—	—	—
Social workers	16.90	—	—	16.90	—
Technical occupations:					
Licensed practical nurses	10.61	10.69	—	10.65	—
Level 4	10.31	—	—	10.34	—
Executive, administrative, and managerial occupations:					
Administrators and officials, public administration	27.27	—	27.27	27.27	—
Administrators, education and related fields	22.21	—	—	22.21	—
Managers and administrators, N.E.C.	26.19	25.30	—	26.19	—
Level 9	19.57	19.40	—	19.57	—
Level 11	32.20	32.20	—	32.20	—
Accountants and auditors	15.55	—	—	15.55	—
Personnel, training, and labor relations specialists	15.99	15.99	—	15.99	—
Management related occupations, N.E.C.	22.04	22.04	—	22.04	—
Sales occupations:					
Supervisors, sales occupations	16.42	16.84	—	16.42	—
Level 5	13.77	—	—	13.77	—
Sales workers, other commodities	8.37	8.56	—	8.47	\$8.11
Level 4	7.92	7.92	—	8.51	—
Cashiers	6.28	6.18	—	7.35	5.67
Level 1	5.48	5.48	—	—	5.44
Level 3	7.11	6.95	—	8.01	—
Administrative support occupations, including clerical:					
Supervisors, general office	10.82	—	—	10.82	—
Secretaries	9.65	8.72	11.57	9.77	—
Level 4	9.67	8.30	10.86	9.64	—
Receptionists	6.60	6.61	—	—	—
Records clerks, N.E.C.	8.84	8.68	9.19	8.87	—
Level 3	8.37	—	—	—	—
Level 4	9.22	9.25	—	9.22	—
Bookkeepers, accounting and auditing clerks	10.15	10.15	—	10.16	—
Level 4	9.26	9.24	—	9.26	—
Stock and inventory clerks	11.24	13.31	—	11.24	—
General office clerks	8.97	8.44	9.47	9.02	—
Level 2	8.14	7.63	—	8.27	—
Level 3	8.53	8.69	—	8.53	—
Data entry keyers	9.22	8.49	—	9.32	—
Administrative support occupations, N.E.C.	10.85	—	—	—	—
Blue-collar occupations:					
Precision production, craft, and repair occupations:					
Supervisors, mechanics and repairers	17.41	17.38	—	17.41	—
Industrial machinery repairers	18.73	18.73	—	18.73	—
Level 6	18.21	18.21	—	18.21	—
Mechanics and repairers, N.E.C.	15.10	15.33	—	15.10	—
Level 5	13.58	13.79	—	13.58	—
Supervisors, production occupations	18.43	18.43	—	18.43	—
Machine operators, assemblers, and inspectors:					
Miscellaneous machine operators, N.E.C.	12.27	12.25	—	12.27	—
Level 3	12.10	12.10	—	12.10	—
Welders and cutters	13.65	13.65	—	13.59	—
Assemblers	7.46	7.46	—	7.46	—
Transportation and material moving occupations:					
Truck drivers	11.68	11.79	—	11.76	—
Level 3	11.92	11.94	—	11.92	—
Industrial truck and tractor equipment operators ..	10.65	10.65	—	10.65	—
Level 3	12.23	12.23	—	12.23	—

See footnotes at end of table.

Table B-2. Mean hourly earnings¹ for selected occupations and levels², all industries, private industry, State and local government, full-time and part-time workers, Mobile, AL, February 1999 — Continued

Occupation ³ and level	All workers ⁴			All industries	
	All industries	Private industry	State and local government	Full-time workers	Part-time workers
Blue-collar occupations: (-Continued)					
Handlers, equipment cleaners, helpers, and laborers:					
Groundskeepers and gardeners except farm	\$7.36	—	—	\$7.29	—
Construction laborers	—	—	\$7.12	—	—
Production helpers	6.87	\$6.87	—	6.87	—
Stock handlers and baggers	6.84	6.84	—	8.43	\$5.64
Level 1	6.23	6.23	—	7.59	—
Level 3	9.54	9.54	—	—	—
Freight, stock, and material handlers, N.E.C.	9.52	9.52	—	—	—
Vehicle washers and equipment cleaners	9.02	9.02	—	9.54	—
Laborers except construction, N.E.C.	10.93	11.33	9.51	11.06	—
Level 2	7.88	7.42	—	7.86	—
Service occupations:					
Protective service occupations:					
Supervisors, police and detectives	16.36	—	16.36	16.36	—
Firefighting occupations	9.92	—	9.92	9.92	—
Police and detectives, public service	13.07	—	13.07	13.17	—
Level 6	13.84	—	13.84	13.84	—
Correctional institution officers	9.55	—	9.55	9.55	—
Guards and police except public service	6.55	—	—	—	—
Food service occupations:					
Waiters and waitresses	2.84	2.84	—	2.88	2.80
Level 1	2.63	2.63	—	—	2.84
Level 2	2.16	2.16	—	—	—
Cooks	7.58	7.52	—	7.67	—
Level 3	7.23	—	—	—	—
Kitchen workers, food preparation	8.24	—	—	8.44	—
Food preparation occupations, N.E.C.	5.79	5.67	—	6.12	5.41
Level 1	5.75	5.61	—	6.08	5.41
Health service occupations:					
Nursing aides, orderlies and attendants	7.29	7.15	—	7.35	6.45
Level 2	7.11	6.93	—	7.14	—
Level 3	7.27	7.05	—	7.39	—
Cleaning and building service occupations:					
Maids and housemen	6.09	6.01	—	6.15	—
Level 1	5.95	5.95	—	6.03	—
Janitors and cleaners	8.06	8.08	8.02	8.75	—
Level 1	8.16	8.15	—	9.65	—

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

² Each occupation for which wage data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's ranking within each factor. The points are summed to determine the overall level of the occupation. See technical note for more information.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

⁴ All workers include full-time and part-time workers. Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a

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

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table C-1. Mean hourly earnings¹ by occupational group and selected characteristics, all industries, Mobile, AL, February 1999

Occupational group ²	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
All occupations	\$12.96	\$7.23	\$14.58	\$12.22	\$12.30	\$15.37
All occupations excluding sales	12.89	7.44	14.58	12.25	12.47	12.13
White-collar occupations	15.10	8.82	–	14.52	14.36	18.52
White-collar excluding sales	15.17	11.04	–	14.95	14.95	–
Professional specialty and technical occupations	20.68	17.14	–	20.51	20.48	–
Professional specialty occupations	22.27	18.89	–	22.07	22.07	–
Technical occupations	14.59	–	–	14.39	14.34	–
Executive, administrative, and managerial occupations ...	22.81	–	–	22.81	22.81	–
Sales occupations	14.45	6.53	–	11.77	8.96	18.84
Administrative support including clerical occupations	9.75	7.40	–	9.56	9.61	–
Blue-collar occupations	12.00	7.22	14.97	10.96	11.75	12.41
Precision production, craft, and repair occupations	14.70	–	18.57	13.73	14.74	13.70
Machine operators, assemblers, and inspectors	11.06	–	13.35	9.98	11.05	–
Transportation and material moving occupations	11.14	–	14.74	10.73	10.73	–
Handlers, equipment cleaners, helpers, and laborers	9.15	7.04	12.35	7.81	8.84	–
Service occupations	8.17	5.16	12.39	7.18	7.56	–

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

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

³ 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.

⁴ Union workers are those whose wages are determined through collective bargaining.

⁵ Time workers' wages are based solely on an 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.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means "not elsewhere classified."

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table C-2. Mean hourly earnings¹ by occupational group and industry division, private industry, all workers², Mobile, AL, February 1999

Occupational group ³	All private industries	Goods-producing industries ⁴				Service-producing industries ⁵				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
All occupations	\$11.41	-	-	-	\$14.65	-	-	-	-	\$10.07
All occupations excluding sales	11.37	-	-	-	14.64	-	-	-	-	9.84
White-collar occupations	12.75	-	-	-	19.52	-	-	-	-	11.83
White-collar excluding sales	12.93	-	-	-	20.26	-	-	-	-	11.48
Professional specialty and technical occupations	17.70	-	-	-	26.10	-	-	-	-	15.47
Professional specialty occupations	19.17	-	-	-	27.68	-	-	-	-	16.92
Technical occupations	14.80	-	-	-	-	-	-	-	-	12.02
Executive, administrative, and managerial occupations	22.00	-	-	-	27.49	-	-	-	-	18.58
Sales occupations	11.91	-	-	-	15.02	-	-	-	-	-
Administrative support, including clerical occupations	9.34	-	-	-	12.46	-	-	-	-	8.72
Blue-collar occupations	11.83	-	-	-	13.17	-	-	-	-	10.14
Precision production, craft, and repair occupations	14.87	-	-	-	15.41	-	-	-	-	15.36
Machine operators, assemblers, and inspectors	11.00	-	-	-	11.55	-	-	-	-	7.81
Transportation and material moving occupations	11.11	-	-	-	12.53	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	8.75	-	-	-	11.53	-	-	-	-	8.10
Service occupations	6.37	-	-	-	-	-	-	-	-	6.62

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

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

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

⁴ Goods-producing industries include mining, construction, and manufacturing.

⁵ Service-producing industries include transportation and public utilities; wholesale

and retail trade; finance, insurance, and real estate; and services.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table C-3. Mean hourly earnings¹ by occupational group and establishment employment size, private industry, all workers², Mobile, AL, February 1999

Occupational group ³	All private industry workers	50 - 99 workers	100 workers or more		
			Total	100 - 499 workers	500 workers or more
All occupations	\$11.41	\$10.27	\$11.86	\$11.29	\$13.52
All occupations excluding sales	11.37	9.65	11.97	11.41	13.54
White-collar occupations	12.75	12.81	12.73	12.50	13.62
White-collar excluding sales	12.93	11.95	13.10	12.93	13.67
Professional specialty and technical occupations	17.70	21.55	17.38	17.38	17.39
Professional specialty occupations	19.17	23.61	18.70	17.82	19.97
Technical occupations	14.80	—	14.94	16.53	—
Executive, administrative, and managerial occupations ...	22.00	21.90	22.02	21.85	—
Sales occupations	11.91	13.93	9.80	9.80	—
Administrative support, including clerical occupations	9.34	8.21	9.57	9.71	8.89
Blue-collar occupations	11.83	10.54	12.45	11.52	14.26
Precision production, craft, and repair occupations	14.87	13.50	15.55	14.24	17.81
Machine operators, assemblers, and inspectors	11.00	9.17	11.48	11.13	11.89
Transportation and material moving occupations	11.11	10.68	11.34	11.38	11.14
Handlers, equipment cleaners, helpers, and laborers	8.75	7.27	9.66	7.99	13.03
Service occupations	6.37	5.10	7.06	6.82	8.38

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

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

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Table C-4. Number of workers¹ represented by occupational group, Mobile, AL, February 1999

Occupational group ²	All workers		
	All industries	Private industry	State and local government
All occupations	111,100	82,150	28,950
All occupations excluding sales	103,495	74,993	28,502
White-collar occupations	56,362	36,175	20,187
White-collar excluding sales	48,757	29,018	19,739
Professional specialty and technical occupations	19,306	7,393	11,913
Professional specialty occupations	16,076	4,948	11,128
Technical occupations	3,230	2,445	785
Executive, administrative, and managerial occupations ...	4,925	3,356	1,570
Sales occupations	7,605	7,157	—
Administrative support including clerical occupations	24,526	18,270	6,256
Blue-collar occupations	34,388	31,628	2,760
Precision production, craft, and repair occupations	11,891	10,810	1,081
Machine operators, assemblers, and inspectors	6,958	6,552	—
Transportation and material moving occupations	6,013	5,777	—
Handlers, equipment cleaners, helpers, and laborers	9,525	8,489	1,036
Service occupations	20,350	14,347	6,003

¹ Both full-time and part-time workers were included in the survey. 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 establishment, where a 40-hour week is the minimum full-time schedule.

² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

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

groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Appendix A: Technical Note

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

Planning for the survey

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

Survey scope

This survey covered establishments employing 50 workers or more in goods-producing industries (mining, construction and manufacturing); service-producing industries (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey an establishment was an economic unit which 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 was usually at a single physical location. For State and local governments, an establishment was defined as all locations of a government entity.

The Mobile, AL, Metropolitan Statistical Area includes Baldwin and Mobile Counties, AL.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. 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 sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated.

Sample design

The sample for this survey area was selected using a two stage stratified design with probability proportional to em-

ployment sampling at each stage. The first stage of sample selection was a probability sample of establishments. The sample of establishments was drawn by first stratifying the sampling frame by industry and ownership. The number of sample establishments allocated to each stratum is approximately proportional to the stratum employment. Each sampled establishment is selected within a stratum with a probability proportional to its employment. Use of this technique means that the larger an establishment's employment, the greater its chance of selection. Weights were applied to each establishment when the data were tabulated so that it represents similar units (by industry and employment size) in the economy which were not selected for collection. See appendix table 1 for a count of establishments in the survey by employment size. The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Collection was the responsibility of the field economists, working out of the Regional Office, who visited each establishment surveyed. Other contact methods, such as mail and telephone, were used to follow-up and update data.

Occupational selection and classification

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

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

For each occupation, wage data 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 es-

establishment.

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

The number of jobs collected in each establishment was based on an establishment's employment size as shown in the following schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
50-99	8
100-249	10
250-999	12
1000-2,499	16
2,500+	20

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

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

- Professional specialty and technical
- Executive, administrative, and managerial
- Sales
- Administrative support including clerical
- Precision production, craft, and repair
- Machine operators, assemblers, and inspectors
- Transportation and material moving
- Handlers, equipment cleaners, helpers, and laborers
- Service occupations

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

Generic leveling through point factor analysis

In the last step before wage data were collected, the work

level of each selected job was determined using a "generic leveling" process. Generic leveling ranks and compares all occupations randomly selected in an establishment using the same criteria. This is a major departure from the method used in the past in the Bureau's Occupational Compensation Surveys which studied specifically defined occupations with leveling definitions unique to each occupation.

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

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

Each factor contains a number of levels and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on which written description best matched the job. Within each occupation, the points for 9 factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. Appendix table 3 presents average work levels for published occupational groups and selected occupations. A description of the levels for each factor is shown in appendix C.

Tabulations of levels of work for occupations in the survey follow the Federal Government's white-collar General Schedule. Point ranges for each of the 15 levels are shown in appendix D. It also includes an example of a leveled job and a guide to help data users evaluate jobs in their firm.

Wage data collected in prior surveys using the new generic leveling method were evaluated by BLS researchers using regression techniques. For each of the major occupational groups, wages were compared to the 10 generic level factors (and levels within those factors). The analysis showed that several of the generic level factors, most notably knowledge and supervision received, had strong explanatory power for wages. That is, as the levels within a given factor increased, the wages also increased. Detailed research continues in the area. The results of this research will be published by BLS in the future.

Collection period

The survey data were collected over several months. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

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

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

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

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

In order to calculate earnings for various time periods (hourly, weekly, and annual), data on work schedules were also collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Definition of terms

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

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

Level. A ranking of an occupation based on the require-

ments of the position. (See the description in the technical note and the example for more details on the leveling process.)

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

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

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

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

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

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

Processing and analyzing the data

Data were processed and analyzed at the Bureau's National Office following collection.

Weighting and nonresponse

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

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

response was treated as a refusal.

Survey response

	Establish- ments
Total in sample	234
Responding	161
Out of business or not in survey scope	12
Unable or refused to pro- vide data	61

Some surveys may have a high nonresponse rate for the all industries or private industry iterations. Such instances are noted in the bulletin table footnotes.

Estimation

The wage series in the tables are computed by combining the wages for individual establishment/occupations. Before being combined, individual wage rates are weighted by: number of workers; the sample weight adjusted for nonresponding establishments and other factors; and the occupation work schedule, varying depending on whether hourly, weekly, or annual rates are being calculated.

Not all series that were calculated met the criteria for publication. Before any series was published, it was reviewed to make sure that the number of observations underlying it was sufficient. This review prevented publishing a series that could have revealed information about a specific establishment.

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

Data reliability

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors

possible in an estimate based on a sample survey, sampling and nonsampling.

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

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. Appendix table 2 contains RSE data for selected series in this bulletin. RSE data for all series in this bulletin are available on the Internet web site and by request to the BLS National Office.

The standard error can be used to calculate a “confidence interval” around a sample estimate. As an example, suppose table A-1 shows that mean hourly earnings for all workers was \$12.79 per hour, and appendix table 2 shows a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is \$13.55 to \$12.03 (\$12.79 plus and minus 1.645 times 3.6 percent times \$12.79). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. A Technical Reinterview Program done in all survey areas will be used in the development of a formal quality assessment process to help compute nonsampling error. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. Number of establishments studied by industry division and establishment employment size, and number of establishments represented, Mobile, AL, February 1999

Industry	Number of establishments represented	Number of establishments studied				
		Total studied	50 - 99 workers	100 workers or more		
				Total	100 - 499 workers	500 workers or more
All industries	643	158	53	105	84	21
Private industry	612	133	50	83	70	13
Goods-producing industries	155	40	11	29	22	7
Mining	2	1	-	1	1	-
Construction	54	3	3	-	-	-
Manufacturing	100	36	8	28	21	7
Service-producing industries	457	93	39	54	48	6
Transportation and public utilities	43	8	3	5	4	1
Wholesale and retail trade	226	36	23	13	12	1
Finance, insurance and real estate	26	5	2	3	3	-
Services	162	44	11	33	29	4
State and local government	31	25	3	22	14	8

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

Appendix table 2. Relative standard errors of mean hourly earnings¹ for selected occupations, all industries, private industry, and State and local government, all workers², Mobile, AL, February 1999

(in percent)

Occupation ³	All industries	Private industry	State and local government
All occupations	2.2	2.5	4.3
All occupations excluding sales	2.3	2.6	4.3
White-collar occupations	3.5	3.9	5.0
White-collar occupations excluding sales	3.9	4.4	5.0
Professional specialty and technical occupations	3.4	5.3	4.0
Professional specialty occupations	3.6	6.7	3.7
Engineers, architects, and surveyors	7.4	4.2	—
Mathematical and computer scientists	—	—	—
Health related occupations	4.2	5.8	5.2
Registered nurses	3.7	4.9	3.9
Teachers, college and university	8.3	—	—
Teachers, except college and university	5.1	13.5	—
Teachers, N.E.C.	19.8	—	—
Librarians, archivists, and curators	16.0	—	—
Librarians	16.0	—	—
Social scientists and urban planners	—	—	—
Social, recreation, and religious workers	6.2	16.5	—
Social workers	5.8	—	—
Lawyers and judges	—	—	—
Writers, authors, entertainers, athletes, and professionals, N.E.C.	10.6	13.1	—
Technical occupations	6.4	7.7	8.9
Licensed practical nurses	2.4	2.1	—
Executive, administrative, and managerial occupations ...	6.2	5.0	14.7
Executives, administrators, and managers	6.9	5.4	14.3
Administrators and officials, public administration	19.8	—	19.8
Administrators, education and related fields	8.5	—	—
Managers and administrators, N.E.C.	7.3	6.1	—
Management related occupations	7.7	9.1	3.8
Accountants and auditors	6.0	—	—
Personnel, training, and labor relations specialists	5.3	5.3	—
Management related occupations, N.E.C.	15.1	15.1	—
Sales occupations	11.3	11.9	—
Supervisors, sales occupations	14.4	16.1	—
Sales workers, other commodities	3.5	4.0	—
Cashiers	4.9	5.1	—
Administrative support occupations, including clerical	2.7	3.3	4.3
Supervisors, general office	5.1	—	—
Secretaries	4.8	4.7	4.2
Receptionists	1.9	1.9	—
Records clerks, N.E.C.	3.3	4.4	4.3
Bookkeepers, accounting and auditing clerks	7.3	7.5	—
Stock and inventory clerks	11.7	8.8	—
General office clerks	4.6	6.9	5.6
Data entry keyers	8.2	2.7	—
Administrative support occupations, N.E.C.	9.9	—	—
Blue-collar occupations	3.0	3.2	4.4
Precision production, craft, and repair occupations	3.9	4.2	5.7
Supervisors, mechanics and repairers	9.9	10.2	—
Industrial machinery repairers	5.4	5.4	—
Mechanics and repairers, N.E.C.	9.1	9.5	—
Supervisors, production occupations	9.8	9.8	—
Machine operators, assemblers, and inspectors	4.8	5.0	—
Miscellaneous machine operators, N.E.C.	9.5	11.2	—
Welders and cutters	4.3	4.3	—
Assemblers	5.7	5.7	—
Transportation and material moving occupations	4.8	4.9	5.0
Truck drivers	6.7	7.0	—
Industrial truck and tractor equipment operators ..	10.9	10.9	—
Handlers, equipment cleaners, helpers, and laborers	4.1	4.6	6.6
Groundskeepers and gardeners except farm	4.5	—	—

See footnotes at end of table.

Appendix table 2. Relative standard errors of mean hourly earnings¹ for selected occupations, all industries, private industry, and State and local government, all workers², Mobile, AL, February 1999 — Continued

(in percent)

Occupation ³	All industries	Private industry	State and local government
Blue-collar occupations (-Continued)			
Handlers, equipment cleaners, helpers, and laborers (-Continued)			
Construction laborers	—	—	8.0
Production helpers	4.4	4.4	—
Stock handlers and baggers	6.0	6.0	—
Freight, stock, and material handlers, N.E.C.	14.6	14.6	—
Vehicle washers and equipment cleaners	14.3	14.3	—
Laborers except construction, N.E.C.	5.6	6.6	7.9
Service occupations			
Protective service occupations	3.1	3.6	4.8
Supervisors, police and detectives	6.2	—	5.0
Firefighting occupations	7.9	—	7.9
Police and detectives, public service	5.7	—	5.7
Correctional institution officers	4.6	—	4.6
Guards and police except public service	1.8	—	1.8
Food service occupations	12.9	—	—
Waiters and waitresses	4.8	4.3	6.7
Cooks	13.6	13.6	—
Kitchen workers, food preparation	5.4	7.4	—
Food preparation occupations, N.E.C.	6.6	—	—
Health service occupations	3.3	2.6	—
Nursing aides, orderlies and attendants	3.4	4.3	4.6
Cleaning and building service occupations	2.1	2.3	—
Maids and housemen	5.6	7.4	4.0
Janitors and cleaners	2.8	2.6	—
Personal service occupations	7.5	11.4	4.5
	7.2	8.5	—

¹ The relative standard error is the standard error expressed as a percent of the estimate. Hourly earnings for these occupations are presented in Tables A-1 and A-2. Reliable relative standard errors could not be determined for all occupations.

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

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups.

NOTE: Dashes indicate that no data were reported or

that data did not meet publication criteria. Overall occupational groups and occupational levels may include data for categories not shown separately. N.E.C. means not elsewhere classified. IN THIS SURVEY, THE NONRESPONSE RATE FOR PRIVATE INDUSTRY EXCEEDED REGULAR SURVEY STANDARDS FOR PUBLICATION. ACCORDINGLY, USERS SHOULD INTERPRET THESE RESULTS WITH THIS LIMITATION IN MIND.

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.

Appendix table 3. Average work levels for selected occupations, all workers, full-time and part-time workers, Mobile, AL, February 1999

Occupation ¹	All workers	Full-time workers	Part-time workers
All occupations	5	5	3
All occupations excluding sales	5	5	3
White-collar occupations	6	6	4
White-collar occupations excluding sales	6	6	4
Professional specialty and technical occupations	8	8	6
Professional specialty occupations	8	9	6
Engineers, architects, and surveyors	10	10	—
Mathematical and computer scientists	—	—	—
Health related occupations	8	8	—
Registered nurses	8	8	—
Teachers, college and university	11	11	—
Teachers, except college and university	7	8	—
Teachers, N.E.C.	9	9	—
Librarians, archivists, and curators	9	—	—
Librarians	9	—	—
Social scientists and urban planners	—	—	—
Social, recreation, and religious workers	7	7	—
Social workers	7	7	—
Lawyers and judges	—	—	—
Writers, authors, entertainers, athletes, and professionals, N.E.C.	—	—	—
Technical occupations	7	7	—
Licensed practical nurses	6	6	—
Executive, administrative, and managerial occupations	9	9	—
Executives, administrators, and managers	10	10	—
Administrators and officials, public administration	10	10	—
Administrators, education and related fields	10	10	—
Managers and administrators, N.E.C.	10	10	—
Management related occupations	8	8	—
Accountants and auditors	7	7	—
Personnel, training, and labor relations specialists	8	8	—
Management related occupations, N.E.C.	8	8	—
Sales occupations	4	5	2
Supervisors, sales occupations	6	6	—
Sales workers, other commodities	4	3	4
Cashiers	2	2	2
Administrative support occupations, including clerical	4	4	3
Supervisors, general office	6	6	—
Secretaries	4	4	—
Receptionists	2	—	—
Records clerks, N.E.C.	3	4	—
Bookkeepers, accounting and auditing clerks	4	4	—
Stock and inventory clerks	3	3	—
General office clerks	3	3	—
Data entry keyers	3	3	—
Administrative support occupations, N.E.C.	5	—	—
Blue-collar occupations	4	4	2
Precision production, craft, and repair occupations	6	6	—
Supervisors, mechanics and repairers	7	7	—
Industrial machinery repairers	6	6	—
Mechanics and repairers, N.E.C.	5	5	—
Supervisors, production occupations	7	7	—
Machine operators, assemblers, and inspectors	3	3	—
Miscellaneous machine operators, N.E.C.	3	3	—
Welders and cutters	6	6	—
Assemblers	2	2	—
Transportation and material moving occupations	4	4	—
Truck drivers	3	3	—
Industrial truck and tractor equipment operators	3	3	—
Handlers, equipment cleaners, helpers, and laborers	2	2	2
Groundskeepers and gardeners except farm	2	2	—
Production helpers	2	2	—
Stock handlers and baggers	2	2	1
Freight, stock, and material handlers, N.E.C.	2	—	—
Vehicle washers and equipment cleaners	2	2	—
Laborers except construction, N.E.C.	2	2	—

See footnotes at end of table.

Appendix table 3. Average work levels for selected occupations, all workers, full-time and part-time workers, Mobile, AL, February 1999 — Continued

Occupation ¹	All workers	Full-time workers	Part-time workers
Service occupations	3	3	2
Protective service occupations	6	6	3
Supervisors, police and detectives	8	8	—
Firefighting occupations	6	6	—
Police and detectives, public service	6	7	—
Correctional institution officers	5	5	—
Guards and police except public service	2	—	—
Food service occupations	2	2	1
Waiters and waitresses	2	2	1
Cooks	3	3	—
Kitchen workers, food preparation	3	3	—
Food preparation occupations, N.E.C.	1	1	1
Health service occupations	3	3	3
Nursing aides, orderlies and attendants	2	2	2
Cleaning and building service occupations	2	2	—
Maids and housemen	2	2	—
Janitors and cleaners	2	2	—
Personal service occupations	2	3	1

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into one of nine major occupational groups. The occupations titled authors, musicians, actors, painters, photographers, dancers, artists, athletes, and legislators cannot be assigned a work level.

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

include data for categories not shown separately. N.E.C. means "not elsewhere classified."

NOTE: Individual and average wage rates were collected in this update survey. A procedure was put into place to "move" the positional statistics where averages were collected. This procedure compares current locality survey data—at the quote level—with the same quote from the prior survey. Individual rates from the prior survey are moved by the average change in mean wages for the occupation.