

Tampa–St. Petersburg–Clearwater, FL National Compensation Survey September 2002



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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 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) 691-6199, or send e-mail to ocltinfo@bls.gov.

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.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 and Planning, or at the BLS Internet site.

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Contents

	<i>Page</i>
Introduction.....	1
Tables:	
1–1. Summary: Mean hourly earnings and weekly hours by selected worker and establishment characteristics, private industry, and State and local government	2
2–1. Mean hourly earnings: Selected occupations, all workers, private industry, and State and local government.....	3
2–2. Mean hourly earnings: Selected occupations, full-time workers, private industry, and State and local government.....	5
2–3. Mean hourly earnings: Selected occupations, part-time workers, private industry, and State and local government.....	7
3–1. Mean weekly earnings and hours: Selected occupations, full-time workers, private industry, and State and local government.....	8
3–2. Mean annual earnings and hours: Selected occupations, full-time workers, private industry, and State and local government.....	11
4–1. Selected occupations and levels, all workers: Mean hourly earnings, private industry, and State and local government.....	14
4–2. Selected occupations and levels, full-time workers: Mean hourly earnings, private industry, and State and local government.....	19
4–3. Selected occupations and levels, part-time workers: Mean hourly earnings, private industry, and State and local government.....	24
5–1. Selected worker characteristics: Mean hourly earnings by occupational group.....	26
5–2. Major industry division: Mean hourly earnings by occupational group, private industry.....	27
5–3. Establishment employment size: Mean hourly earnings by occupational group, private industry.....	28
6–1. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, all industries	29
6–2. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, private industry.....	31
6–3. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, State and local government	33
6–4. Hourly wage percentiles for establishment jobs, full-time workers: Selected occupations, all industries	34
6–5. Hourly wage percentiles for establishment jobs, part-time workers: Selected occupations, all industries	36
Appendixes:	
A. Technical Note.....	A – 1
Appendix table 1. Number of workers represented by the survey, by occupational group.....	A – 5
B. Occupational Classifications.....	B – 1
C. Occupational Leveling Criteria	C – 1
D. Evaluating Your Firm’s Jobs	D – 1

Introduction

The tables in this bulletin summarize the NCS results for the Tampa–St. Petersburg–Clearwater, FL, metropolitan area. Data were collected between March 2002 and April 2003; the average reference month is September 2002. Tabulations provide information on earnings of workers in a variety of occupations and at different 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 occupational leveling methodology.

NCS products

The Bureau's National Compensation Survey provides data on 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, is 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, which 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. About 480 detailed occupations are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1–1 presents an overview of all tables in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include major occupational group, full-time or part-time status, union or nonunion status, and time or incentive pay.

Establishment characteristics include goods and service producing and size of establishment.

Table 2–1 presents estimates of mean hourly earnings, and the relative standard errors associated with them, for detailed occupations within all industries, private industry, and State and local government. Table 2–2 presents the same type of information for full-time workers only. Table 2–3 provides similar data for workers designated as part-time.

Table 3–1 provides mean weekly earnings data, with relative standard errors, and weekly hours for full-time employees in specific occupations across all industries, private industry, and State and local government. Table 3–2 provides annual earnings, relative standard errors, and annual hours for full-time employees in specific occupations.

Table 4–1 provides mean hourly earnings data by work level for occupational groups and for detailed occupations. Separate data are also shown for private industry and government workers. Table 4–2 provides work level data for full-time workers. Table 4–3 provides similar data for workers designated as part-time.

Table 5–1 presents mean hourly earnings data for selected worker characteristics by major occupational groups. The worker characteristics include full-time or part-time designation, union or nonunion status, and time or incentive pay. Table 5–2 presents mean hourly earnings data for major industry divisions by occupational groups; these estimates are limited to the private sector. Table 5–3 presents mean hourly earnings data for establishment employment sizes by major occupational groups within the private sector.

Tables 6–1 through 6–5 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers. These iterations correspond to those presented in tables 2–1, 2–2, and 2–3.

Appendix table 1 provides the number of workers represented by the survey by major occupational group. The employment estimates relate to all employers in the area, rather than just to those surveyed.

Table 1-1. Summary: Mean hourly earnings¹ and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Worker and establishment characteristics	Total			Private industry			State and local government		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
Total	\$15.75	2.6	37.2	\$14.77	3.3	36.8	\$19.82	1.4	38.6
Worker characteristics:⁴									
White-collar occupations ⁵	20.08	3.6	37.5	19.24	4.7	37.2	22.78	4.1	38.5
Professional specialty and technical	24.80	2.8	38.0	24.75	4.2	38.0	24.89	2.6	38.2
Executive, administrative, and managerial	33.28	7.7	41.2	34.36	10.2	42.3	30.86	4.9	39.0
Sales	10.89	5.6	32.7	10.87	5.6	32.7	-	-	-
Administrative support	13.10	2.1	37.9	13.39	2.2	37.7	11.75	4.4	38.9
Blue-collar occupations ⁵	12.32	2.5	38.4	12.18	2.7	38.4	13.74	3.2	38.8
Precision production, craft, and repair	15.97	5.7	39.7	16.13	6.8	39.7	15.22	2.9	39.6
Machine operators, assemblers, and inspectors	10.38	3.6	39.8	10.38	3.6	39.8	-	-	-
Transportation and material moving	12.94	8.4	39.8	13.18	9.8	40.5	11.67	2.6	36.6
Handlers, equipment cleaners, helpers, and laborers	9.54	4.5	35.8	9.46	4.7	35.7	11.36	.9	40.0
Service occupations ⁵	9.30	2.5	35.1	8.00	2.9	34.3	14.59	4.8	38.9
Full time	16.56	3.0	39.8	15.63	3.7	39.9	20.07	1.7	39.2
Part time	8.65	4.0	23.6	8.51	4.3	23.5	11.20	6.6	25.6
Union	17.88	4.8	38.3	15.57	15.9	37.8	18.76	1.3	38.5
Nonunion	15.40	3.0	37.0	14.73	3.5	36.8	21.03	2.5	38.8
Time	15.46	3.0	37.0	14.37	3.9	36.7	19.82	1.4	38.6
Incentive	23.70	22.6	40.6	23.70	22.6	40.6	-	-	-
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
Service producing	(⁶)	(⁶)	(⁶)	-	-	-	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	11.63	9.0	34.9	11.62	9.0	34.9	-	-	-
100-499 workers	15.39	7.2	38.1	15.32	7.5	38.1	17.22	8.7	39.0
500 workers or more	17.41	2.8	37.1	15.70	4.9	36.2	20.02	1.6	38.6

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

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based solely on

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

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

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

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

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

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$15.75	2.6	\$14.77	3.3	\$19.82	1.4
All excluding sales	16.19	3.0	15.22	3.8	19.85	1.4
White collar	20.08	3.6	19.24	4.7	22.78	4.1
White collar excluding sales	21.79	3.2	21.39	4.3	22.82	4.1
Professional specialty and technical	24.80	2.8	24.75	4.2	24.89	2.6
Professional specialty	26.50	2.9	27.22	3.7	25.52	4.1
Engineers, architects, and surveyors	29.99	7.0	29.86	7.7	—	—
Civil engineers	34.27	5.2	—	—	—	—
Electrical and electronic engineers	34.28	4.7	34.28	4.7	—	—
Mathematical and computer scientists	26.21	5.3	26.83	5.6	22.31	4.2
Computer systems analysts and scientists	26.29	5.4	26.95	5.6	22.31	4.2
Natural scientists	23.57	8.6	—	—	—	—
Health related	25.10	5.3	25.56	5.4	—	—
Registered nurses	22.12	.7	21.97	.5	—	—
Teachers, college and university	37.19	5.5	—	—	37.04	8.4
Other post-secondary teachers	37.51	6.3	—	—	37.53	8.8
Teachers, except college and university	25.69	.5	—	—	—	—
Elementary school teachers	25.60	.3	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	18.43	2.3	—	—	18.73	2.1
Social workers	18.43	2.4	—	—	18.73	2.1
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	26.04	27.5	24.81	30.9	—	—
Technical	17.36	4.6	17.72	4.7	14.60	14.2
Clinical laboratory technologists and technicians	16.35	14.5	—	—	—	—
Licensed practical nurses	15.82	3.1	15.82	3.1	—	—
Health technologists and technicians, n.e.c.	16.99	11.9	—	—	—	—
Electrical and electronic technicians	20.37	24.5	—	—	—	—
Technical and related, n.e.c.	14.37	7.7	—	—	—	—
Executive, administrative, and managerial	33.28	7.7	34.36	10.2	30.86	4.9
Executives, administrators, and managers	37.08	9.3	38.32	12.8	34.51	6.7
Administrators, education and related fields	42.83	7.4	—	—	—	—
Managers, medicine and health	29.13	38.0	—	—	—	—
Managers, service organizations, n.e.c.	37.83	9.0	—	—	—	—
Managers and administrators, n.e.c.	35.79	19.3	36.46	19.6	—	—
Management related	25.39	14.0	26.71	17.7	21.89	6.1
Accountants and auditors	21.64	6.9	—	—	—	—
Other financial officers	26.99	14.0	26.99	14.0	—	—
Management related, n.e.c.	22.15	3.9	21.68	5.5	23.24	1.1
Sales	10.89	5.6	10.87	5.6	—	—
Supervisors, sales	15.30	8.7	15.30	8.7	—	—
Sales workers, apparel	9.99	2.4	9.99	2.4	—	—
Sales workers, other commodities	8.57	9.3	8.57	9.3	—	—
Cashiers	7.97	7.5	7.96	7.5	—	—
Administrative support, including clerical	13.10	2.1	13.39	2.2	11.75	4.4
Secretaries	14.19	2.9	14.65	3.6	12.93	4.2
Receptionists	9.37	4.1	9.43	4.1	—	—
Information clerks, n.e.c.	10.96	3.5	11.38	4.7	—	—
Order clerks	14.70	6.2	14.70	6.2	—	—
Records clerks, n.e.c.	11.87	7.9	11.69	10.6	—	—
Bookkeepers, accounting and auditing clerks	13.38	3.6	13.41	3.8	—	—
Stock and inventory clerks	11.57	5.8	11.98	7.0	—	—
Investigators and adjusters, except insurance	14.43	13.9	14.43	13.9	—	—
General office clerks	10.96	5.0	11.79	3.4	10.01	6.9
Data entry keyers	9.54	11.2	9.54	11.2	—	—
Administrative support, n.e.c.	13.84	8.4	14.17	11.1	13.06	5.1
Blue collar	12.32	2.5	12.18	2.7	13.74	3.2

See footnotes at end of table.

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar —Continued						
Precision production, craft, and repair	\$15.97	5.7	\$16.13	6.8	\$15.22	2.9
Automobile mechanics	18.07	7.4	—	—	—	—
Bus, truck, and stationary engine mechanics	14.40	5.2	14.40	5.2	—	—
Mechanics and repairers, n.e.c.	12.15	4.6	—	—	12.38	4.0
Carpenters	13.00	9.9	—	—	—	—
Electricians	15.45	7.3	15.27	11.1	—	—
Construction trades, n.e.c.	13.78	5.4	—	—	—	—
Supervisors, production	19.64	6.2	19.64	6.2	—	—
Electrical and electronic equipment assemblers ..	11.06	2.0	11.06	2.0	—	—
Machine operators, assemblers, and inspectors	10.38	3.6	10.38	3.6	—	—
Miscellaneous machine operators, n.e.c.	10.56	8.0	10.55	8.4	—	—
Assemblers	9.40	8.8	9.40	8.8	—	—
Transportation and material moving	12.94	8.4	13.18	9.8	11.67	2.6
Truck drivers	13.24	15.1	13.24	15.1	—	—
Industrial truck and tractor equipment operators ..	12.49	8.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	9.54	4.5	9.46	4.7	11.36	.9
Stock handlers and baggers	7.63	1.0	7.63	1.0	—	—
Freight, stock, and material handlers, n.e.c.	11.66	18.0	11.66	18.0	—	—
Laborers, except construction, n.e.c.	9.74	11.1	9.70	11.5	—	—
Service	9.30	2.5	8.00	2.9	14.59	4.8
Protective service	12.82	10.8	9.03	2.8	17.56	3.2
Firefighting	14.90	9.5	—	—	14.90	9.5
Police and detectives, public service	18.98	5.1	—	—	18.98	5.1
Sheriffs, bailiffs, and other law enforcement officers	17.54	4.0	—	—	17.54	4.0
Guards and police, except public service	9.03	4.4	8.94	3.7	—	—
Food service	6.07	5.9	5.99	6.2	—	—
Waiters, waitresses, and bartenders	3.39	24.5	3.39	24.5	—	—
Waiters and waitresses	3.16	22.6	3.16	22.6	—	—
Waiters/Waitresses' assistants	3.56	34.0	3.56	34.0	—	—
Other food service	8.88	7.6	8.90	8.1	—	—
Supervisors, food preparation and service	12.29	13.1	12.29	13.1	—	—
Cooks	9.29	2.8	9.29	2.8	—	—
Kitchen workers, food preparation	8.96	4.5	9.12	5.0	—	—
Food preparation, n.e.c.	7.18	2.7	7.13	2.9	—	—
Health service	9.58	4.0	9.56	4.1	—	—
Health aides, except nursing	9.48	13.0	9.41	13.9	—	—
Nursing aides, orderlies and attendants	9.63	2.0	9.63	2.0	—	—
Cleaning and building service	8.64	1.8	8.23	2.8	9.47	1.7
Maids and housemen	7.31	3.1	7.25	3.4	—	—
Janitors and cleaners	8.83	2.3	8.62	4.0	—	—
Personal service	8.69	8.6	8.36	8.5	—	—
Attendants, amusement, and recreation facilities	6.69	4.9	—	—	—	—

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.

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

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

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

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$16.56	3.0	\$15.63	3.7	\$20.07	1.7
All excluding sales	16.87	3.3	15.94	4.1	20.08	1.7
White collar	20.98	3.5	20.31	4.7	22.91	3.9
White collar excluding sales	22.21	3.2	21.91	4.4	22.94	3.9
Professional specialty and technical	24.99	2.8	24.98	4.2	25.00	2.6
Professional specialty	26.61	2.9	27.43	3.7	25.53	4.1
Engineers, architects, and surveyors	29.99	7.0	29.86	7.7	—	—
Civil engineers	34.27	5.2	—	—	—	—
Electrical and electronic engineers	34.28	4.7	34.28	4.7	—	—
Mathematical and computer scientists	26.21	5.3	26.83	5.6	22.31	4.2
Computer systems analysts and scientists	26.29	5.4	26.95	5.6	22.31	4.2
Natural scientists	23.57	8.6	—	—	—	—
Health related	24.91	5.8	25.37	5.9	—	—
Registered nurses	22.04	.9	21.91	.9	—	—
Teachers, college and university	37.05	5.6	—	—	37.08	8.5
Other post-secondary teachers	37.34	6.5	—	—	—	—
Teachers, except college and university	25.80	.3	—	—	—	—
Elementary school teachers	25.60	.3	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	18.43	2.4	—	—	18.73	2.1
Social workers	18.43	2.4	—	—	18.73	2.1
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	28.56	25.1	27.40	29.2	—	—
Technical	17.43	5.0	17.81	4.9	13.90	15.0
Clinical laboratory technologists and technicians	16.03	15.3	—	—	—	—
Licensed practical nurses	15.68	4.7	15.68	4.7	—	—
Health technologists and technicians, n.e.c.	17.08	12.8	—	—	—	—
Electrical and electronic technicians	20.37	24.5	—	—	—	—
Technical and related, n.e.c.	14.41	8.1	—	—	—	—
Executive, administrative, and managerial	33.28	7.7	34.36	10.2	30.86	4.9
Executives, administrators, and managers	37.08	9.3	38.32	12.8	34.51	6.7
Administrators, education and related fields	42.83	7.4	—	—	—	—
Managers, medicine and health	29.13	38.0	—	—	—	—
Managers, service organizations, n.e.c.	37.83	9.0	—	—	—	—
Managers and administrators, n.e.c.	35.79	19.3	36.46	19.6	—	—
Management related	25.39	14.0	26.71	17.7	21.89	6.1
Accountants and auditors	21.64	6.9	—	—	—	—
Other financial officers	26.99	14.0	26.99	14.0	—	—
Management related, n.e.c.	22.15	3.9	21.68	5.5	23.24	1.1
Sales	12.15	6.9	12.13	7.0	—	—
Supervisors, sales	15.30	8.7	15.30	8.7	—	—
Sales workers, other commodities	9.09	10.1	9.09	10.1	—	—
Cashiers	8.99	12.0	8.99	12.0	—	—
Administrative support, including clerical	13.36	2.2	13.72	2.3	11.83	4.1
Secretaries	14.21	2.9	14.68	3.7	12.93	4.2
Receptionists	10.53	4.9	10.53	4.9	—	—
Information clerks, n.e.c.	10.98	4.3	—	—	—	—
Order clerks	14.70	6.2	14.70	6.2	—	—
Records clerks, n.e.c.	12.00	8.4	—	—	—	—
Bookkeepers, accounting and auditing clerks	13.66	3.4	13.72	3.6	—	—
Stock and inventory clerks	11.88	6.1	12.53	7.8	—	—
Investigators and adjusters, except insurance	14.43	13.9	14.43	13.9	—	—
General office clerks	11.02	5.3	11.97	3.4	10.01	6.9
Data entry keyers	10.08	9.7	10.08	9.7	—	—
Administrative support, n.e.c.	14.23	8.3	14.79	10.9	13.06	5.1
Blue collar	12.62	2.3	12.49	2.5	13.74	3.2
Precision production, craft, and repair	16.02	5.8	16.19	6.9	15.22	2.9

See footnotes at end of table.

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar –Continued						
Precision production, craft, and repair –Continued						
Automobile mechanics	\$18.07	7.4	–	–	–	–
Bus, truck, and stationary engine mechanics	14.40	5.2	\$14.40	5.2	–	–
Mechanics and repairers, n.e.c.	12.15	4.6	–	–	\$12.38	4.0
Carpenters	13.00	9.9	–	–	–	–
Electricians	15.45	7.3	15.27	11.1	–	–
Supervisors, production	19.64	6.2	19.64	6.2	–	–
Electrical and electronic equipment assemblers ..	11.06	2.0	11.06	2.0	–	–
Machine operators, assemblers, and inspectors	10.40	3.6	10.39	3.7	–	–
Miscellaneous machine operators, n.e.c.	10.56	8.0	10.55	8.4	–	–
Assemblers	9.40	8.8	9.40	8.8	–	–
Transportation and material moving	13.13	8.5	13.41	9.9	11.67	2.6
Truck drivers	13.29	15.1	13.29	15.1	–	–
Industrial truck and tractor equipment operators ..	12.49	8.1	–	–	–	–
Handlers, equipment cleaners, helpers, and laborers	9.96	4.0	9.89	4.1	11.36	.9
Stock handlers and baggers	9.15	5.3	9.15	5.3	–	–
Freight, stock, and material handlers, n.e.c.	11.09	15.6	11.09	15.6	–	–
Laborers, except construction, n.e.c.	10.14	10.1	10.10	10.5	–	–
Service	9.81	3.1	8.28	2.0	15.05	3.8
Protective service	13.40	9.0	9.08	3.4	17.74	2.9
Firefighting	14.90	9.5	–	–	14.90	9.5
Police and detectives, public service	18.98	5.1	–	–	18.98	5.1
Sheriffs, bailiffs, and other law enforcement officers	17.54	4.0	–	–	17.54	4.0
Guards and police, except public service	9.06	5.0	8.94	4.5	–	–
Food service	6.44	6.2	6.43	6.3	–	–
Waiters, waitresses, and bartenders	3.46	24.0	3.46	24.0	–	–
Waiters and waitresses	3.40	25.0	3.40	25.0	–	–
Other food service	9.16	8.6	9.17	8.7	–	–
Supervisors, food preparation and service	12.54	14.0	12.54	14.0	–	–
Cooks	9.34	3.3	9.34	3.3	–	–
Food preparation, n.e.c.	7.20	2.9	7.15	3.1	–	–
Health service	9.78	2.4	9.78	2.4	–	–
Health aides, except nursing	10.77	5.6	10.80	6.3	–	–
Nursing aides, orderlies and attendants	9.51	.7	9.53	.6	–	–
Cleaning and building service	8.73	1.4	8.34	2.3	9.47	1.7
Maids and housemen	7.31	3.1	7.25	3.4	–	–
Janitors and cleaners	8.96	1.9	8.84	3.4	–	–
Personal service	9.91	7.4	9.46	7.4	–	–

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 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. See appendix B for more information.

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

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

Table 2-3. Mean hourly earnings,¹ part-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$8.65	4.0	\$8.51	4.3	\$11.20	6.6
All excluding sales	8.94	4.8	8.77	5.3	11.28	6.6
White collar	10.56	5.5	10.36	5.8	14.81	15.4
White collar excluding sales	13.64	5.3	13.48	5.8	15.37	14.9
Professional specialty and technical	20.40	11.0	20.60	13.0	19.35	13.1
Professional specialty	22.96	10.9	22.83	12.0	—	—
Health related	27.74	16.4	28.35	18.9	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	16.71	3.2	—	—	—	—
Sales	7.70	5.0	7.69	5.1	—	—
Cashiers	6.83	3.9	6.80	3.9	—	—
Administrative support, including clerical	10.20	5.3	10.30	5.3	—	—
Transportation ticket and reservation agents	13.26	15.5	13.26	15.5	—	—
Receptionists	7.31	3.0	7.39	2.5	—	—
Administrative support, n.e.c.	9.62	6.3	9.62	6.3	—	—
Blue collar	6.94	6.0	6.94	6.0	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	7.00	7.0	7.00	7.0	—	—
Stock handlers and baggers	6.55	1.6	6.55	1.6	—	—
Service	7.17	9.9	7.02	11.3	8.96	4.7
Protective service	—	—	—	—	—	—
Food service	4.83	16.1	4.34	15.2	—	—
Waiters, waitresses, and bartenders	3.21	25.8	3.21	25.8	—	—
Waiters and waitresses	2.69	12.0	2.69	12.0	—	—
Other food service	7.55	4.2	7.11	.3	—	—
Kitchen workers, food preparation	7.72	5.3	7.03	.1	—	—
Health service	9.03	8.5	8.94	9.0	—	—
Nursing aides, orderlies and attendants	10.14	6.8	10.10	7.6	—	—
Cleaning and building service	—	—	—	—	—	—
Personal service	6.95	1.6	6.87	1.3	—	—
Attendants, amusement, and recreation facilities	6.59	4.6	—	—	—	—

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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 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. See appendix B for more information.

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

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

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$658	3.1	39.8	\$624	3.9	39.9	\$786	1.5	39.2
All excluding sales	671	3.4	39.8	637	4.3	40.0	787	1.5	39.2
White collar	836	3.8	39.8	816	5.1	40.2	890	4.0	38.9
White collar excluding sales	887	3.6	39.9	885	4.8	40.4	891	4.0	38.9
Professional specialty and technical	989	2.8	39.6	1,007	4.2	40.3	962	2.3	38.5
Professional specialty	1,049	2.9	39.4	1,103	3.7	40.2	981	3.6	38.4
Engineers, architects, and surveyors	1,270	5.9	42.4	1,273	6.6	42.6	-	-	-
Civil engineers	1,371	5.2	40.0	-	-	-	-	-	-
Electrical and electronic engineers	1,440	3.2	42.0	1,440	3.2	42.0	-	-	-
Mathematical and computer scientists	1,048	5.4	40.0	1,073	5.6	40.0	892	4.2	40.0
Computer systems analysts and scientists	1,052	5.4	40.0	1,078	5.6	40.0	892	4.2	40.0
Natural scientists	943	8.6	40.0	-	-	-	-	-	-
Health related	964	6.0	38.7	979	6.2	38.6	-	-	-
Registered nurses	842	.6	38.2	835	.3	38.1	-	-	-
Teachers, college and university	1,453	6.3	39.2	-	-	-	1,463	9.5	39.5
Other post-secondary teachers	1,479	7.3	39.6	-	-	-	-	-	-
Teachers, except college and university	973	.3	37.7	-	-	-	-	-	-
Elementary school teachers	965	.3	37.7	-	-	-	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	737	2.4	40.0	-	-	-	749	2.1	40.0
Social workers	737	2.4	40.0	-	-	-	749	2.1	40.0
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	1,139	25.1	39.9	1,096	29.2	40.0	-	-	-
Technical	705	4.7	40.4	722	4.6	40.5	547	14.3	39.4
Clinical laboratory technologists and technicians	631	14.4	39.4	-	-	-	-	-	-
Licensed practical nurses	621	5.1	39.6	621	5.1	39.6	-	-	-
Health technologists and technicians, n.e.c.	690	11.8	40.4	-	-	-	-	-	-
Electrical and electronic technicians	801	25.1	39.3	-	-	-	-	-	-
Technical and related, n.e.c. ..	571	7.8	39.7	-	-	-	-	-	-
Executive, administrative, and managerial	1,372	8.7	41.2	1,454	11.5	42.3	1,203	4.9	39.0
Executives, administrators, and managers	1,553	10.9	41.9	1,674	14.9	43.7	1,332	6.5	38.6
Administrators, education and related fields	1,610	7.4	37.6	-	-	-	-	-	-
Managers, medicine and health	1,227	44.6	42.1	-	-	-	-	-	-
Managers, service organizations, n.e.c.	1,690	11.9	44.7	-	-	-	-	-	-
Managers and administrators, n.e.c.	1,539	22.3	43.0	1,574	22.7	43.2	-	-	-
Management related	1,013	14.0	39.9	1,067	17.8	39.9	873	6.4	39.9
Accountants and auditors	866	6.9	40.0	-	-	-	-	-	-
Other financial officers	1,080	14.0	40.0	1,080	14.0	40.0	-	-	-

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Management related —Continued									
Management related, n.e.c.	\$877	4.7	39.6	\$855	6.6	39.4	\$930	1.1	40.0
Sales	477	5.8	39.2	476	5.9	39.3	—	—	—
Supervisors, sales	612	8.7	40.0	612	8.7	40.0	—	—	—
Sales workers, other commodities	363	9.9	39.9	363	9.9	39.9	—	—	—
Cashiers	356	11.8	39.6	356	11.8	39.6	—	—	—
Administrative support, including clerical	529	2.3	39.6	543	2.3	39.6	468	4.8	39.6
Secretaries	559	2.9	39.3	574	3.6	39.1	516	4.0	39.9
Receptionists	432	3.9	41.0	432	3.9	41.0	—	—	—
Information clerks, n.e.c.	439	4.3	40.0	—	—	—	—	—	—
Order clerks	588	6.2	40.0	588	6.2	40.0	—	—	—
Records clerks, n.e.c.	480	8.4	40.0	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks	538	3.9	39.4	540	4.3	39.3	—	—	—
Stock and inventory clerks	475	6.1	40.0	501	7.8	40.0	—	—	—
Investigators and adjusters, except insurance	577	13.9	40.0	577	13.9	40.0	—	—	—
General office clerks	434	6.3	39.4	478	3.4	39.9	389	8.7	38.8
Data entry keyers	403	9.7	40.0	403	9.7	40.0	—	—	—
Administrative support, n.e.c.	569	8.3	40.0	591	10.9	40.0	522	5.1	40.0
Blue collar	505	2.4	40.0	502	2.6	40.2	533	4.8	38.8
Precision production, craft, and repair	639	5.8	39.9	647	6.9	39.9	602	2.8	39.6
Automobile mechanics	723	7.4	40.0	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	584	6.1	40.6	584	6.1	40.6	—	—	—
Mechanics and repairers, n.e.c.	486	4.6	40.0	—	—	—	495	4.0	40.0
Carpenters	520	9.9	40.0	—	—	—	—	—	—
Electricians	604	6.5	39.1	611	11.1	40.0	—	—	—
Supervisors, production	786	6.2	40.0	786	6.2	40.0	—	—	—
Electrical and electronic equipment assemblers	433	3.9	39.1	433	3.9	39.1	—	—	—
Machine operators, assemblers, and inspectors	416	3.7	40.0	416	3.7	40.0	—	—	—
Miscellaneous machine operators, n.e.c.	423	8.0	40.0	422	8.4	40.0	—	—	—
Assemblers	376	8.8	40.0	376	8.8	40.0	—	—	—
Transportation and material moving	538	11.2	41.0	562	12.7	41.9	427	8.4	36.6
Truck drivers	574	20.1	43.2	574	20.1	43.2	—	—	—
Industrial truck and tractor equipment operators	500	8.1	40.0	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	396	4.0	39.8	393	4.2	39.8	455	.9	40.0
Stock handlers and baggers	366	5.3	40.0	366	5.3	40.0	—	—	—
Freight, stock, and material handlers, n.e.c.	442	15.5	39.9	442	15.5	39.9	—	—	—

See footnotes at end of table.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵	Weekly earnings		Mean weekly hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Laborers, except construction, n.e.c.	\$404	10.2	39.8	\$402	10.6	39.8	—	—	—
Service	385	3.6	39.2	322	2.6	38.8	\$608	4.6	40.4
Protective service	528	12.3	39.4	339	7.5	37.3	743	2.7	41.9
Firefighting	790	9.5	53.0	—	—	—	790	9.5	53.0
Police and detectives, public service	764	5.2	40.3	—	—	—	764	5.2	40.3
Sheriffs, bailiffs, and other law enforcement officers	708	4.3	40.4	—	—	—	708	4.3	40.4
Guards and police, except public service	337	9.3	37.2	332	8.8	37.2	—	—	—
Food service	249	6.2	38.6	249	6.2	38.7	—	—	—
Waiters, waitresses, and bartenders	130	26.1	37.6	130	26.1	37.6	—	—	—
Waiters and waitresses	128	26.9	37.7	128	26.9	37.7	—	—	—
Other food service	363	9.2	39.6	365	9.1	39.8	—	—	—
Supervisors, food preparation and service	554	17.6	44.2	554	17.6	44.2	—	—	—
Cooks	356	1.1	38.1	356	1.1	38.1	—	—	—
Food preparation, n.e.c.	280	3.6	38.8	282	3.4	39.4	—	—	—
Health service	387	2.6	39.5	386	2.6	39.5	—	—	—
Health aides, except nursing ..	431	5.6	40.0	432	6.3	40.0	—	—	—
Nursing aides, orderlies and attendants	375	.6	39.4	375	.6	39.4	—	—	—
Cleaning and building service	340	1.6	38.9	329	2.7	39.4	359	1.7	38.0
Maids and housemen	282	6.5	38.6	279	7.2	38.5	—	—	—
Janitors and cleaners	349	1.9	38.9	354	3.4	40.0	—	—	—
Personal service	397	7.9	40.1	379	8.0	40.1	—	—	—

¹ Earnings are the straight-time weekly 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 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. See appendix B for more information.

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

⁵ 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, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
All	\$33,452	3.1	2,020	\$32,322	3.9	2,068	\$37,291	1.5	1,858
All excluding sales	34,060	3.4	2,019	33,018	4.3	2,071	37,308	1.5	1,858
White collar	41,776	3.8	1,992	42,157	5.1	2,076	40,824	4.0	1,782
White collar excluding sales	44,090	3.6	1,985	45,638	4.8	2,083	40,861	4.0	1,781
Professional specialty and technical	46,837	2.8	1,874	51,233	4.2	2,051	40,967	2.3	1,639
Professional specialty	48,742	2.9	1,832	55,743	3.7	2,032	41,443	3.6	1,623
Engineers, architects, and surveyors	66,041	5.9	2,202	66,174	6.6	2,216	-	-	-
Civil engineers	71,280	5.2	2,080	-	-	-	-	-	-
Electrical and electronic engineers	74,894	3.2	2,185	74,894	3.2	2,185	-	-	-
Mathematical and computer scientists	54,506	5.4	2,080	55,796	5.6	2,080	46,398	4.2	2,080
Computer systems analysts and scientists	54,681	5.4	2,080	56,034	5.6	2,080	46,398	4.2	2,080
Natural scientists	49,021	8.6	2,080	-	-	-	-	-	-
Health related	50,111	6.0	2,012	50,878	6.2	2,006	-	-	-
Registered nurses	43,735	.6	1,985	43,376	.3	1,980	-	-	-
Teachers, college and university	62,661	6.3	1,691	-	-	-	59,000	9.5	1,591
Other post-secondary teachers	63,365	7.3	1,697	-	-	-	-	-	-
Teachers, except college and university	38,258	.3	1,483	-	-	-	-	-	-
Elementary school teachers	37,901	.3	1,481	-	-	-	-	-	-
Librarians, archivists, and curators	-	-	-	-	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-	-	-	-	-
Social, recreation, and religious workers	38,326	2.4	2,080	-	-	-	38,968	2.1	2,080
Social workers	38,326	2.4	2,080	-	-	-	38,968	2.1	2,080
Lawyers and judges	-	-	-	-	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	45,063	25.1	1,578	42,153	29.2	1,539	-	-	-
Technical	36,638	4.7	2,102	37,544	4.6	2,108	28,468	14.3	2,048
Clinical laboratory technologists and technicians	32,807	14.4	2,046	-	-	-	-	-	-
Licensed practical nurses	32,292	5.1	2,059	32,292	5.1	2,059	-	-	-
Health technologists and technicians, n.e.c.	35,860	11.8	2,099	-	-	-	-	-	-
Electrical and electronic technicians	41,632	25.1	2,044	-	-	-	-	-	-
Technical and related, n.e.c. ..	29,708	7.8	2,062	-	-	-	-	-	-
Executive, administrative, and managerial	70,856	8.7	2,129	75,616	11.5	2,201	61,243	4.9	1,984
Executives, administrators, and managers	79,946	10.9	2,156	87,046	14.9	2,272	67,299	6.5	1,950
Administrators, education and related fields	79,679	7.4	1,860	-	-	-	-	-	-
Managers, medicine and health	63,794	44.6	2,190	-	-	-	-	-	-
Managers, service organizations, n.e.c.	87,899	11.9	2,324	-	-	-	-	-	-
Managers and administrators, n.e.c.	80,024	22.3	2,236	81,824	22.7	2,244	-	-	-
Management related	52,700	14.0	2,075	55,463	17.8	2,076	45,395	6.4	2,074
Accountants and auditors	45,011	6.9	2,080	-	-	-	-	-	-
Other financial officers	56,135	14.0	2,080	56,135	14.0	2,080	-	-	-

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
White collar —Continued									
Executive, administrative, and managerial —Continued									
Management related —Continued									
Management related, n.e.c.	\$45,620	4.7	2,060	\$44,466	6.6	2,051	\$48,348	1.1	2,080
Sales	24,797	5.8	2,041	24,762	5.9	2,041	—	—	—
Supervisors, sales	31,821	8.7	2,080	31,821	8.7	2,080	—	—	—
Sales workers, other commodities	18,881	9.9	2,076	18,881	9.9	2,076	—	—	—
Cashiers	18,504	11.8	2,058	18,504	11.8	2,058	—	—	—
Administrative support, including clerical	27,269	2.3	2,041	28,250	2.3	2,059	23,308	4.8	1,970
Secretaries	29,042	2.9	2,044	29,849	3.6	2,034	26,823	4.0	2,074
Receptionists	22,442	3.9	2,131	22,442	3.9	2,131	—	—	—
Information clerks, n.e.c.	22,840	4.3	2,080	—	—	—	—	—	—
Order clerks	30,580	6.2	2,080	30,580	6.2	2,080	—	—	—
Records clerks, n.e.c.	24,963	8.4	2,080	—	—	—	—	—	—
Bookkeepers, accounting and auditing clerks	27,981	3.9	2,048	28,059	4.3	2,045	—	—	—
Stock and inventory clerks	24,706	6.1	2,080	26,063	7.8	2,080	—	—	—
Investigators and adjusters, except insurance	30,009	13.9	2,080	30,009	13.9	2,080	—	—	—
General office clerks	21,015	6.3	1,906	24,854	3.4	2,076	17,542	8.7	1,753
Data entry keyers	20,972	9.7	2,080	20,972	9.7	2,080	—	—	—
Administrative support, n.e.c.	29,550	8.3	2,076	30,681	10.9	2,075	27,169	5.1	2,080
Blue collar	26,172	2.4	2,074	26,099	2.6	2,089	26,784	4.8	1,950
Precision production, craft, and repair	33,173	5.8	2,071	33,622	6.9	2,077	31,072	2.8	2,042
Automobile mechanics	37,579	7.4	2,080	—	—	—	—	—	—
Bus, truck, and stationary engine mechanics	30,383	6.1	2,110	30,383	6.1	2,110	—	—	—
Mechanics and repairers, n.e.c.	25,268	4.6	2,080	—	—	—	25,752	4.0	2,080
Carpenters	27,035	9.9	2,080	—	—	—	—	—	—
Electricians	30,860	6.5	1,997	31,761	11.1	2,080	—	—	—
Supervisors, production	40,848	6.2	2,080	40,848	6.2	2,080	—	—	—
Electrical and electronic equipment assemblers	22,505	3.9	2,035	22,505	3.9	2,035	—	—	—
Machine operators, assemblers, and inspectors	21,624	3.7	2,079	21,614	3.7	2,079	—	—	—
Miscellaneous machine operators, n.e.c.	21,974	8.0	2,080	21,948	8.4	2,080	—	—	—
Assemblers	19,554	8.8	2,080	19,554	8.8	2,080	—	—	—
Transportation and material moving	27,397	11.2	2,086	29,235	12.7	2,180	19,833	8.4	1,699
Truck drivers	29,832	20.1	2,245	29,832	20.1	2,245	—	—	—
Industrial truck and tractor equipment operators	25,989	8.1	2,080	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	20,609	4.0	2,069	20,461	4.2	2,068	23,636	.9	2,080
Stock handlers and baggers	19,023	5.3	2,080	19,023	5.3	2,080	—	—	—
Freight, stock, and material handlers, n.e.c.	23,006	15.5	2,075	23,006	15.5	2,075	—	—	—

See footnotes at end of table.

Table 3-2. Mean annual earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Total			Private industry			State and local government		
	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵	Annual earnings		Mean annual hours ⁵
	Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)		Mean	Relative error ⁴ (percent)	
Blue collar —Continued									
Handlers, equipment cleaners, helpers, and laborers —Continued									
Laborers, except construction, n.e.c.	\$21,001	10.2	2,072	\$20,915	10.6	2,072	—	—	—
Service	19,931	3.6	2,031	16,728	2.6	2,019	\$31,165	4.6	2,071
Protective service	27,468	12.3	2,050	17,604	7.5	1,938	38,627	2.7	2,177
Firefighting	41,076	9.5	2,756	—	—	—	41,076	9.5	2,756
Police and detectives, public service	39,723	5.2	2,093	—	—	—	39,723	5.2	2,093
Sheriffs, bailiffs, and other law enforcement officers	36,823	4.3	2,100	—	—	—	36,823	4.3	2,100
Guards and police, except public service	17,546	9.3	1,937	17,287	8.8	1,933	—	—	—
Food service	12,902	6.2	2,002	12,947	6.2	2,014	—	—	—
Waiters, waitresses, and bartenders	6,759	26.1	1,956	6,759	26.1	1,956	—	—	—
Waiters and waitresses	6,666	26.9	1,962	6,666	26.9	1,962	—	—	—
Other food service	18,757	9.2	2,047	18,974	9.1	2,070	—	—	—
Supervisors, food preparation and service	28,825	17.6	2,299	28,825	17.6	2,299	—	—	—
Cooks	18,506	1.1	1,982	18,506	1.1	1,982	—	—	—
Food preparation, n.e.c.	14,356	3.6	1,993	14,671	3.4	2,051	—	—	—
Health service	20,106	2.6	2,056	20,097	2.6	2,055	—	—	—
Health aides, except nursing ..	22,398	5.6	2,080	22,457	6.3	2,080	—	—	—
Nursing aides, orderlies and attendants	19,481	.6	2,049	19,514	.6	2,049	—	—	—
Cleaning and building service	17,406	1.6	1,995	17,095	2.7	2,051	17,953	1.7	1,896
Maids and housemen	14,683	6.5	2,007	14,493	7.2	2,000	—	—	—
Janitors and cleaners	17,764	1.9	1,983	18,385	3.4	2,080	—	—	—
Personal service	20,653	7.9	2,083	19,716	8.0	2,084	—	—	—

¹ Earnings are the straight-time annual 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 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. See appendix B for more information.

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

⁵ Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$15.75	2.6	\$14.77	3.3	\$19.82	1.4
All excluding sales	16.19	3.0	15.22	3.8	19.85	1.4
White collar	20.08	3.6	19.24	4.7	22.78	4.1
1	7.26	1.6	7.26	1.6	—	—
2	8.74	3.7	8.74	4.2	—	—
3	10.45	2.0	10.49	2.3	10.22	2.2
4	12.96	2.9	13.18	3.1	11.44	3.2
5	14.84	2.4	15.17	2.7	13.05	3.4
6	16.24	3.9	17.03	5.3	14.51	3.3
7	22.38	2.3	19.60	3.4	25.13	1.7
8	25.95	16.1	28.06	20.4	20.67	3.0
9	24.67	4.7	26.11	3.3	21.08	10.0
10	36.99	8.5	35.85	14.6	38.28	9.8
11	32.97	6.0	35.76	3.7	24.17	12.2
12	35.81	8.0	39.57	1.8	30.51	14.5
13	44.01	13.8	51.97	3.6	—	—
14	64.44	13.2	—	—	—	—
Not able to be leveled	23.48	21.5	23.51	22.0	—	—
White collar excluding sales	21.79	3.2	21.39	4.3	22.82	4.1
1	7.86	3.6	7.86	3.6	—	—
2	9.72	3.3	9.95	3.5	—	—
3	10.58	1.3	10.66	1.5	10.26	2.0
4	13.19	3.3	13.63	3.6	11.44	3.2
5	14.90	2.4	15.24	2.6	12.98	3.5
6	16.40	4.3	17.50	5.8	14.51	3.3
7	22.57	1.9	19.83	2.8	25.13	1.7
8	26.22	16.4	28.54	20.8	20.65	3.1
9	24.56	4.8	25.98	3.3	21.08	10.0
10	36.99	8.5	35.85	14.6	38.28	9.8
11	32.97	6.0	35.76	3.7	24.17	12.2
12	35.77	8.1	39.56	1.9	30.51	14.5
13	44.01	13.8	51.97	3.6	—	—
14	64.44	13.2	—	—	—	—
Not able to be leveled	23.95	22.0	24.00	22.5	—	—
Professional specialty and technical	24.80	2.8	24.75	4.2	24.89	2.6
Professional specialty	26.50	2.9	27.22	3.7	25.52	4.1
7	24.70	1.0	19.90	4.2	26.06	1.3
8	21.58	3.7	21.77	6.0	21.26	2.5
9	22.83	5.5	24.39	1.6	20.20	10.9
10	28.36	7.3	30.25	5.4	—	—
11	35.69	4.1	37.06	4.0	28.91	3.6
12	34.92	6.8	38.22	1.8	—	—
13	52.14	2.5	51.87	3.8	—	—
Not able to be leveled	21.49	18.0	21.49	18.0	—	—
Engineers, architects, and surveyors	29.99	7.0	29.86	7.7	—	—
9	27.42	10.1	27.42	10.1	—	—
Civil engineers	34.27	5.2	—	—	—	—
Electrical and electronic engineers	34.28	4.7	34.28	4.7	—	—
Mathematical and computer scientists	26.21	5.3	26.83	5.6	22.31	4.2
9	26.75	3.1	27.13	3.6	—	—
11	31.52	3.9	32.45	3.4	—	—
Computer systems analysts and scientists	26.29	5.4	26.95	5.6	22.31	4.2
9	26.75	3.1	27.13	3.6	—	—
11	31.52	3.9	32.45	3.4	—	—
Natural scientists	23.57	8.6	—	—	—	—
Health related	25.10	5.3	25.56	5.4	—	—
7	19.54	5.3	19.54	5.3	—	—
8	22.61	3.2	—	—	—	—
9	21.54	3.7	22.20	.1	—	—
Registered nurses	22.12	.7	21.97	.5	—	—
7	20.11	5.6	20.11	5.6	—	—
8	22.61	3.2	—	—	—	—
9	22.54	1.1	22.30	.5	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar –Continued						
Professional specialty and technical –Continued						
Professional specialty –Continued						
Teachers, college and university	\$37.19	5.5	–	–	\$37.04	8.4
Other post-secondary teachers	37.51	6.3	–	–	37.53	8.8
Teachers, except college and university	25.69	.5	–	–	–	–
7	26.45	.4	–	–	–	–
Elementary school teachers	25.60	.3	–	–	–	–
Librarians, archivists, and curators	–	–	–	–	–	–
Social scientists and urban planners	–	–	–	–	–	–
Social, recreation, and religious workers	18.43	2.3	–	–	18.73	2.1
Social workers	18.43	2.4	–	–	18.73	2.1
Lawyers and judges	–	–	–	–	–	–
Writers, authors, entertainers, athletes, and professionals, n.e.c.	26.04	27.5	\$24.81	30.9	–	–
Technical	17.36	4.6	17.72	4.7	14.60	14.2
4	11.54	4.8	–	–	–	–
5	16.21	3.4	16.21	3.4	–	–
6	17.77	3.1	17.74	3.3	–	–
7	19.85	5.5	20.23	4.9	–	–
8	21.01	7.7	21.72	8.7	–	–
Clinical laboratory technologists and technicians	16.35	14.5	–	–	–	–
Licensed practical nurses	15.82	3.1	15.82	3.1	–	–
5	16.24	2.9	16.24	2.9	–	–
Health technologists and technicians, n.e.c.	16.99	11.9	–	–	–	–
Electrical and electronic technicians	20.37	24.5	–	–	–	–
Technical and related, n.e.c.	14.37	7.7	–	–	–	–
Executive, administrative, and managerial	33.28	7.7	34.36	10.2	30.86	4.9
5	16.37	10.7	–	–	–	–
7	21.42	4.7	23.00	5.6	17.76	2.1
8	46.80	33.1	52.95	31.8	–	–
9	27.59	6.3	28.19	7.3	24.53	6.0
10	44.77	10.8	50.74	28.6	–	–
11	27.71	14.4	33.38	6.9	–	–
12	36.65	13.3	–	–	–	–
Not able to be leveled	33.30	29.4	34.17	29.7	–	–
Executives, administrators, and managers	37.08	9.3	38.32	12.8	34.51	6.7
7	22.31	10.2	–	–	–	–
8	25.10	8.7	25.10	8.7	–	–
9	29.32	6.7	30.32	7.4	–	–
10	45.25	11.2	52.40	28.4	–	–
11	29.94	12.3	34.07	6.1	–	–
Administrators, education and related fields	42.83	7.4	–	–	–	–
Managers, medicine and health	29.13	38.0	–	–	–	–
Managers, service organizations, n.e.c.	37.83	9.0	–	–	–	–
Managers and administrators, n.e.c.	35.79	19.3	36.46	19.6	–	–
9	28.42	8.8	29.65	9.5	–	–
11	34.24	6.1	34.24	6.1	–	–
Management related	25.39	14.0	26.71	17.7	21.89	6.1
7	21.10	4.9	22.42	6.5	–	–
9	22.93	9.1	22.25	10.6	–	–
Accountants and auditors	21.64	6.9	–	–	–	–
Other financial officers	26.99	14.0	26.99	14.0	–	–
Management related, n.e.c.	22.15	3.9	21.68	5.5	23.24	1.1
7	22.44	10.1	–	–	–	–
Sales	10.89	5.6	10.87	5.6	–	–
1	7.08	1.7	7.08	1.7	–	–
2	7.15	3.8	7.15	3.8	–	–
3	10.15	6.1	10.17	6.1	–	–
4	12.58	4.9	12.58	4.9	–	–
Supervisors, sales	15.30	8.7	15.30	8.7	–	–

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Sales —Continued						
Sales workers, apparel	\$9.99	2.4	\$9.99	2.4	—	—
Sales workers, other commodities	8.57	9.3	8.57	9.3	—	—
4	11.41	6.1	11.41	6.1	—	—
Cashiers	7.97	7.5	7.96	7.5	—	—
1	6.82	2.3	6.82	2.3	—	—
2	6.90	3.7	6.90	3.7	—	—
3	10.13	9.1	10.16	9.1	—	—
Administrative support, including clerical	13.10	2.1	13.39	2.2	\$11.75	4.4
1	7.86	3.6	7.86	3.6	—	—
2	9.72	3.4	9.95	3.6	—	—
3	10.55	1.4	10.63	1.6	10.18	2.0
4	13.40	3.4	13.83	3.8	11.46	2.6
5	14.42	2.7	14.82	3.1	12.86	3.9
6	15.10	5.1	16.17	8.8	14.07	4.4
7	18.48	4.3	18.70	4.5	—	—
Not able to be leveled	13.36	10.0	13.36	10.0	—	—
Secretaries	14.19	2.9	14.65	3.6	12.93	4.2
4	13.09	4.8	13.50	5.8	—	—
5	15.31	6.8	—	—	—	—
Receptionists	9.37	4.1	9.43	4.1	—	—
2	8.94	9.0	9.05	8.8	—	—
Information clerks, n.e.c.	10.96	3.5	11.38	4.7	—	—
Order clerks	14.70	6.2	14.70	6.2	—	—
Records clerks, n.e.c.	11.87	7.9	11.69	10.6	—	—
Bookkeepers, accounting and auditing clerks	13.38	3.6	13.41	3.8	—	—
4	13.24	6.5	13.44	7.1	—	—
Stock and inventory clerks	11.57	5.8	11.98	7.0	—	—
Investigators and adjusters, except insurance	14.43	13.9	14.43	13.9	—	—
General office clerks	10.96	5.0	11.79	3.4	10.01	6.9
3	11.16	4.1	11.15	5.6	—	—
4	11.91	3.9	12.47	4.8	11.07	4.7
5	11.52	4.2	11.47	4.2	—	—
Data entry keyers	9.54	11.2	9.54	11.2	—	—
Administrative support, n.e.c.	13.84	8.4	14.17	11.1	13.06	5.1
3	10.22	4.7	10.27	4.7	—	—
4	14.93	15.2	15.60	17.7	—	—
5	13.43	6.0	—	—	—	—
Blue collar	12.32	2.5	12.18	2.7	13.74	3.2
1	8.22	3.0	8.10	3.3	—	—
2	9.23	4.6	9.21	4.8	—	—
3	11.30	4.3	11.33	4.7	10.90	.0
4	14.10	12.5	14.42	13.2	10.58	2.3
5	15.28	4.7	15.36	5.2	14.55	4.2
6	17.46	4.0	—	—	16.04	1.0
7	17.72	6.7	17.82	8.6	17.34	2.6
Not able to be leveled	13.14	18.2	—	—	—	—
Precision production, craft, and repair	15.97	5.7	16.13	6.8	15.22	2.9
2	9.60	7.7	9.60	11.6	—	—
3	10.81	1.8	10.81	1.9	—	—
4	17.29	24.0	17.74	24.5	—	—
5	15.90	5.5	15.97	6.2	15.30	2.1
6	17.18	4.0	17.57	5.0	—	—
7	17.55	7.5	17.72	9.8	16.99	1.5
Automobile mechanics	18.07	7.4	—	—	—	—
Bus, truck, and stationary engine mechanics	14.40	5.2	14.40	5.2	—	—
Mechanics and repairers, n.e.c.	12.15	4.6	—	—	12.38	4.0
Carpenters	13.00	9.9	—	—	—	—
Electricians	15.45	7.3	15.27	11.1	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Precision production, craft, and repair —Continued						
Construction trades, n.e.c.	\$13.78	5.4	—	—	—	—
Supervisors, production	19.64	6.2	\$19.64	6.2	—	—
Electrical and electronic equipment assemblers ..	11.06	2.0	11.06	2.0	—	—
Machine operators, assemblers, and inspectors						
2	10.38	3.6	10.38	3.6	—	—
3	8.71	4.2	8.71	4.2	—	—
4	10.29	4.9	10.29	4.9	—	—
5	11.34	3.0	11.36	3.2	—	—
Miscellaneous machine operators, n.e.c.	13.39	2.6	13.39	2.6	—	—
Assemblers	10.56	8.0	10.55	8.4	—	—
Assemblers	9.40	8.8	9.40	8.8	—	—
Transportation and material moving						
2	12.94	8.4	13.18	9.8	\$11.67	2.6
3	8.65	9.1	8.65	9.1	—	—
5	12.73	5.3	13.01	5.4	—	—
Truck drivers	14.61	7.0	15.28	5.8	—	—
Industrial truck and tractor equipment operators ..	13.24	15.1	13.24	15.1	—	—
Industrial truck and tractor equipment operators ..	12.49	8.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	9.54	4.5	9.46	4.7	11.36	.9
2	8.20	4.0	8.20	4.0	—	—
3	9.97	7.8	9.95	8.3	—	—
4	11.27	9.1	11.41	10.0	—	—
Stock handlers and baggers	12.90	10.6	13.37	10.9	—	—
1	7.63	1.0	7.63	1.0	—	—
Freight, stock, and material handlers, n.e.c.	7.45	.7	7.45	.7	—	—
Laborers, except construction, n.e.c.	11.66	18.0	11.66	18.0	—	—
1	9.74	11.1	9.70	11.5	—	—
1	8.05	7.4	8.05	7.4	—	—
Service						
1	9.30	2.5	8.00	2.9	14.59	4.8
2	6.22	6.7	6.17	6.8	—	—
3	7.68	7.8	7.66	8.1	8.87	3.0
4	8.54	4.4	8.28	5.3	9.33	3.2
5	10.24	2.9	9.95	3.0	—	—
6	13.20	8.0	11.73	14.4	—	—
7	12.03	9.0	10.30	7.4	13.66	3.2
Protective service	18.23	1.4	—	—	18.23	1.4
6	12.82	10.8	9.03	2.8	17.56	3.2
7	12.29	8.7	—	—	—	—
Firefighting	18.19	1.3	—	—	18.19	1.3
Police and detectives, public service	14.90	9.5	—	—	14.90	9.5
Sheriffs, bailiffs, and other law enforcement officers	18.98	5.1	—	—	18.98	5.1
Guards and police, except public service	17.54	4.0	—	—	17.54	4.0
Food service	9.03	4.4	8.94	3.7	—	—
1	6.07	5.9	5.99	6.2	—	—
2	5.23	10.9	5.23	10.9	—	—
3	4.38	17.1	4.38	17.1	—	—
Waiters, waitresses, and bartenders	6.51	7.6	6.22	6.6	—	—
1	3.39	24.5	3.39	24.5	—	—
2	3.74	30.5	3.74	30.5	—	—
3	2.48	12.5	2.48	12.5	—	—
Waiters and waitresses	4.22	28.1	4.22	28.1	—	—
1	3.16	22.6	3.16	22.6	—	—
3	3.60	32.1	3.60	32.1	—	—
Waiters'/Waitresses' assistants	3.93	28.2	3.93	28.2	—	—
Other food service	3.56	34.0	3.56	34.0	—	—
1	8.88	7.6	8.90	8.1	—	—
1	6.98	4.3	6.98	4.3	—	—

See footnotes at end of table.

Table 4-1. **Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service—Continued						
Food service—Continued						
Other food service—Continued						
2	\$8.08	5.7	\$8.08	5.7	—	—
3	9.13	4.2	9.35	4.3	—	—
Supervisors, food preparation and service	12.29	13.1	12.29	13.1	—	—
Cooks	9.29	2.8	9.29	2.8	—	—
Kitchen workers, food preparation	8.96	4.5	9.12	5.0	—	—
Food preparation, n.e.c.	7.18	2.7	7.13	2.9	—	—
1	7.13	3.5	7.13	3.5	—	—
Health service	9.58	4.0	9.56	4.1	—	—
2	9.20	3.5	9.21	3.6	—	—
3	9.94	6.2	9.88	6.4	—	—
4	9.90	5.3	—	—	—	—
Health aides, except nursing	9.48	13.0	9.41	13.9	—	—
4	9.87	5.9	—	—	—	—
Nursing aides, orderlies and attendants	9.63	2.0	9.63	2.0	—	—
2	9.51	.4	9.54	.6	—	—
3	10.06	6.8	9.99	7.0	—	—
Cleaning and building service	8.64	1.8	8.23	2.8	\$9.47	1.7
1	7.55	4.0	7.52	4.3	—	—
2	9.06	6.6	9.07	8.1	—	—
3	9.01	2.5	8.82	7.5	—	—
4	9.49	2.7	9.49	2.7	—	—
Maids and housemen	7.31	3.1	7.25	3.4	—	—
1	7.27	2.8	7.19	3.0	—	—
Janitors and cleaners	8.83	2.3	8.62	4.0	—	—
1	7.99	2.6	7.99	2.6	—	—
2	9.48	10.0	9.61	12.9	—	—
3	9.01	2.5	8.82	7.5	—	—
Personal service	8.69	8.6	8.36	8.5	—	—
1	6.46	2.8	6.46	2.8	—	—
2	6.80	7.3	6.72	7.6	—	—
6	11.80	12.1	10.72	10.6	—	—
Attendants, amusement, and recreation facilities	6.69	4.9	—	—	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

³ All workers include full-time and part-time workers.

⁴ 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.

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

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

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$16.56	3.0	\$15.63	3.7	\$20.07	1.7
All excluding sales	16.87	3.3	15.94	4.1	20.08	1.7
White collar	20.98	3.5	20.31	4.7	22.91	3.9
1	7.66	3.3	7.66	3.3	—	—
2	9.17	5.4	9.24	6.4	—	—
3	10.82	2.4	10.90	2.8	10.36	1.4
4	13.14	3.0	13.43	3.2	11.27	2.5
5	14.82	2.4	15.16	2.8	13.05	3.4
6	16.12	4.1	16.93	5.7	14.51	3.3
7	22.41	2.3	19.62	3.4	25.13	1.7
8	26.06	16.5	28.06	20.4	20.51	3.0
9	24.71	4.8	26.21	3.2	21.08	10.0
10	36.99	8.7	35.80	15.3	38.28	9.8
11	32.97	6.0	35.76	3.7	24.17	12.2
12	35.81	8.0	39.57	1.8	30.51	14.5
13	43.09	14.5	50.52	4.6	—	—
14	64.44	13.2	—	—	—	—
Not able to be leveled	23.87	21.6	23.90	22.1	—	—
White collar excluding sales	22.21	3.2	21.91	4.4	22.94	3.9
2	9.92	3.5	10.22	3.3	—	—
3	10.72	1.5	10.81	1.8	10.36	1.4
4	13.19	3.6	13.70	3.9	11.27	2.5
5	14.88	2.4	15.23	2.7	12.98	3.5
6	16.27	4.6	17.43	6.5	14.51	3.3
7	22.60	1.9	19.85	2.8	25.13	1.7
8	26.35	16.8	28.54	20.8	20.49	3.1
9	24.60	4.8	26.09	3.3	21.08	10.0
10	36.99	8.7	35.80	15.3	38.28	9.8
11	32.97	6.0	35.76	3.7	24.17	12.2
12	35.77	8.1	39.56	1.9	30.51	14.5
13	43.09	14.5	50.52	4.6	—	—
14	64.44	13.2	—	—	—	—
Not able to be leveled	24.39	22.0	24.45	22.6	—	—
Professional specialty and technical	24.99	2.8	24.98	4.2	25.00	2.6
Professional specialty	26.61	2.9	27.43	3.7	25.53	4.1
7	24.78	1.0	19.97	4.2	26.06	1.3
8	21.51	3.8	21.77	6.0	—	—
9	22.84	5.7	24.49	1.6	20.20	10.9
10	27.88	7.5	29.79	5.5	—	—
11	35.69	4.1	37.06	4.0	28.91	3.6
12	34.92	6.8	38.22	1.8	—	—
13	51.23	2.9	50.29	4.9	—	—
Not able to be leveled	22.43	17.5	22.43	17.5	—	—
Engineers, architects, and surveyors	29.99	7.0	29.86	7.7	—	—
9	27.42	10.1	27.42	10.1	—	—
Civil engineers	34.27	5.2	—	—	—	—
Electrical and electronic engineers	34.28	4.7	34.28	4.7	—	—
Mathematical and computer scientists	26.21	5.3	26.83	5.6	22.31	4.2
9	26.75	3.1	27.13	3.6	—	—
11	31.52	3.9	32.45	3.4	—	—
Computer systems analysts and scientists	26.29	5.4	26.95	5.6	22.31	4.2
9	26.75	3.1	27.13	3.6	—	—
11	31.52	3.9	32.45	3.4	—	—
Natural scientists	23.57	8.6	—	—	—	—
Health related	24.91	5.8	25.37	5.9	—	—
7	19.61	5.2	19.61	5.2	—	—
9	21.41	4.0	22.12	.3	—	—
Registered nurses	22.04	.9	21.91	.9	—	—
7	20.12	5.8	20.12	5.8	—	—
9	22.50	1.2	22.22	.2	—	—
Teachers, college and university	37.05	5.6	—	—	37.08	8.5
Other post-secondary teachers	37.34	6.5	—	—	—	—
Teachers, except college and university	25.80	.3	—	—	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Professional specialty and technical —Continued						
Professional specialty —Continued						
Teachers, except college and university —Continued						
Elementary school teachers	\$25.60	0.3	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—	—
Social scientists and urban planners	—	—	—	—	—	—
Social, recreation, and religious workers	18.43	2.4	—	—	\$18.73	2.1
Social workers	18.43	2.4	—	—	18.73	2.1
Lawyers and judges	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	28.56	25.1	\$27.40	29.2	—	—
Technical	17.43	5.0	17.81	4.9	13.90	15.0
5	16.27	3.6	16.27	3.6	—	—
6	17.93	3.6	—	—	—	—
7	19.85	5.5	20.23	4.9	—	—
8	21.10	8.1	21.72	8.7	—	—
Clinical laboratory technologists and technicians	16.03	15.3	—	—	—	—
Licensed practical nurses	15.68	4.7	15.68	4.7	—	—
5	16.37	3.1	16.37	3.1	—	—
Health technologists and technicians, n.e.c.	17.08	12.8	—	—	—	—
Electrical and electronic technicians	20.37	24.5	—	—	—	—
Technical and related, n.e.c.	14.41	8.1	—	—	—	—
Executive, administrative, and managerial	33.28	7.7	34.36	10.2	30.86	4.9
5	16.37	10.7	—	—	—	—
7	21.42	4.7	23.00	5.6	17.76	2.1
8	46.80	33.1	52.95	31.8	—	—
9	27.59	6.3	28.19	7.3	24.53	6.0
10	44.77	10.8	50.74	28.6	—	—
11	27.71	14.4	33.38	6.9	—	—
12	36.65	13.3	—	—	—	—
Not able to be leveled	33.30	29.4	34.17	29.7	—	—
Executives, administrators, and managers	37.08	9.3	38.32	12.8	34.51	6.7
7	22.31	10.2	—	—	—	—
8	25.10	8.7	25.10	8.7	—	—
9	29.32	6.7	30.32	7.4	—	—
10	45.25	11.2	52.40	28.4	—	—
11	29.94	12.3	34.07	6.1	—	—
Administrators, education and related fields	42.83	7.4	—	—	—	—
Managers, medicine and health	29.13	38.0	—	—	—	—
Managers, service organizations, n.e.c.	37.83	9.0	—	—	—	—
Managers and administrators, n.e.c.	35.79	19.3	36.46	19.6	—	—
9	28.42	8.8	29.65	9.5	—	—
11	34.24	6.1	34.24	6.1	—	—
Management related	25.39	14.0	26.71	17.7	21.89	6.1
7	21.10	4.9	22.42	6.5	—	—
9	22.93	9.1	22.25	10.6	—	—
Accountants and auditors	21.64	6.9	—	—	—	—
Other financial officers	26.99	14.0	26.99	14.0	—	—
Management related, n.e.c.	22.15	3.9	21.68	5.5	23.24	1.1
7	22.44	10.1	—	—	—	—
Sales	12.15	6.9	12.13	7.0	—	—
3	11.17	7.1	11.17	7.1	—	—
4	13.05	4.8	13.05	4.8	—	—
Supervisors, sales	15.30	8.7	15.30	8.7	—	—
Sales workers, other commodities	9.09	10.1	9.09	10.1	—	—
Cashiers	8.99	12.0	8.99	12.0	—	—
3	11.47	8.3	11.47	8.3	—	—
Administrative support, including clerical	13.36	2.2	13.72	2.3	11.83	4.1
2	9.92	3.5	10.23	3.4	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
White collar —Continued						
Administrative support, including clerical —Continued						
3	\$10.71	1.6	\$10.79	1.9	\$10.36	1.4
4	13.44	3.7	13.92	4.1	11.46	2.6
5	14.40	2.8	14.82	3.2	12.86	3.9
6	14.96	5.3	15.93	9.2	14.07	4.4
7	18.48	4.3	18.70	4.5	—	—
Not able to be leveled	13.45	10.3	13.45	10.3	—	—
Secretaries	14.21	2.9	14.68	3.7	12.93	4.2
4	12.93	5.0	13.26	6.6	—	—
5	15.31	6.8	—	—	—	—
Receptionists	10.53	4.9	10.53	4.9	—	—
Information clerks, n.e.c.	10.98	4.3	—	—	—	—
Order clerks	14.70	6.2	14.70	6.2	—	—
Records clerks, n.e.c.	12.00	8.4	—	—	—	—
Bookkeepers, accounting and auditing clerks	13.66	3.4	13.72	3.6	—	—
4	13.55	9.0	13.96	9.9	—	—
Stock and inventory clerks	11.88	6.1	12.53	7.8	—	—
Investigators and adjusters, except insurance	14.43	13.9	14.43	13.9	—	—
General office clerks	11.02	5.3	11.97	3.4	10.01	6.9
3	11.50	4.3	11.76	5.9	—	—
4	11.91	3.9	12.47	4.8	11.07	4.7
5	11.52	4.2	11.47	4.2	—	—
Data entry keyers	10.08	9.7	10.08	9.7	—	—
Administrative support, n.e.c.	14.23	8.3	14.79	10.9	13.06	5.1
4	14.93	15.5	15.60	18.0	—	—
5	13.43	6.0	—	—	—	—
Blue collar	12.62	2.3	12.49	2.5	13.74	3.2
1	8.69	1.9	8.56	1.9	—	—
2	9.24	4.2	9.22	4.3	—	—
3	11.40	4.0	11.45	4.3	10.90	.0
4	14.10	12.5	14.42	13.2	10.58	2.3
5	15.28	4.7	15.36	5.2	14.55	4.2
6	17.46	4.0	—	—	16.04	1.0
7	17.72	6.7	17.82	8.6	17.34	2.6
Precision production, craft, and repair	16.02	5.8	16.19	6.9	15.22	2.9
2	10.13	5.6	—	—	—	—
3	10.81	1.8	10.81	1.9	—	—
4	17.29	24.0	17.74	24.5	—	—
5	15.90	5.5	15.97	6.2	15.30	2.1
6	17.18	4.0	17.57	5.0	—	—
7	17.55	7.5	17.72	9.8	16.99	1.5
Automobile mechanics	18.07	7.4	—	—	—	—
Bus, truck, and stationary engine mechanics	14.40	5.2	14.40	5.2	—	—
Mechanics and repairers, n.e.c.	12.15	4.6	—	—	12.38	4.0
Carpenters	13.00	9.9	—	—	—	—
Electricians	15.45	7.3	15.27	11.1	—	—
Supervisors, production	19.64	6.2	19.64	6.2	—	—
Electrical and electronic equipment assemblers ..	11.06	2.0	11.06	2.0	—	—
Machine operators, assemblers, and inspectors	10.40	3.6	10.39	3.7	—	—
2	8.71	4.2	8.71	4.2	—	—
3	10.37	5.1	10.37	5.1	—	—
4	11.34	3.0	11.36	3.2	—	—
5	13.39	2.6	13.39	2.6	—	—
Miscellaneous machine operators, n.e.c.	10.56	8.0	10.55	8.4	—	—
Assemblers	9.40	8.8	9.40	8.8	—	—
Transportation and material moving	13.13	8.5	13.41	9.9	11.67	2.6
2	8.88	10.3	8.88	10.3	—	—
3	12.73	5.3	13.01	5.4	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar —Continued						
Transportation and material moving —Continued						
5	\$14.61	7.0	\$15.28	5.8	—	—
Truck drivers	13.29	15.1	13.29	15.1	—	—
Industrial truck and tractor equipment operators ..	12.49	8.1	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers						
1	9.96	4.0	9.89	4.1	\$11.36	0.9
2	8.75	2.5	8.75	2.5	—	—
3	9.81	6.5	9.79	6.9	—	—
4	11.66	6.5	11.92	6.8	—	—
5	12.90	10.6	13.37	10.9	—	—
Stock handlers and baggers	9.15	5.3	9.15	5.3	—	—
Freight, stock, and material handlers, n.e.c.	11.09	15.6	11.09	15.6	—	—
Laborers, except construction, n.e.c.	10.14	10.1	10.10	10.5	—	—
1	8.54	3.2	8.54	3.2	—	—
Service						
1	9.81	3.1	8.28	2.0	15.05	3.8
2	6.53	4.9	6.49	5.1	—	—
3	7.94	8.8	7.92	9.1	—	—
4	8.53	4.9	8.14	6.1	—	—
5	10.41	2.9	10.10	2.7	—	—
6	13.20	8.0	11.73	14.4	—	—
7	12.02	9.1	10.25	7.3	13.66	3.2
Protective service	18.23	1.4	—	—	18.23	1.4
3	13.40	9.0	9.08	3.4	17.74	2.9
6	10.48	5.6	—	—	—	—
7	12.29	8.7	—	—	—	—
Firefighting	18.19	1.3	—	—	18.19	1.3
Police and detectives, public service	14.90	9.5	—	—	14.90	9.5
Sheriffs, bailiffs, and other law enforcement officers	18.98	5.1	—	—	18.98	5.1
Guards and police, except public service	17.54	4.0	—	—	17.54	4.0
3	9.06	5.0	8.94	4.5	—	—
Food service	10.48	5.6	—	—	—	—
1	6.44	6.2	6.43	6.3	—	—
2	5.69	6.9	5.69	6.9	—	—
3	4.19	25.9	4.19	25.9	—	—
Waiters, waitresses, and bartenders	6.67	5.9	6.62	5.9	—	—
1	3.46	24.0	3.46	24.0	—	—
3	3.75	24.9	3.75	24.9	—	—
Waiters and waitresses	4.54	28.7	4.54	28.7	—	—
1	3.40	25.0	3.40	25.0	—	—
Other food service	4.14	29.7	4.14	29.7	—	—
1	9.16	8.6	9.17	8.7	—	—
3	6.98	4.4	6.98	4.4	—	—
Supervisors, food preparation and service	9.65	3.1	—	—	—	—
Cooks	12.54	14.0	12.54	14.0	—	—
Food preparation, n.e.c.	9.34	3.3	9.34	3.3	—	—
1	7.20	2.9	7.15	3.1	—	—
Health service	7.13	3.5	7.13	3.5	—	—
2	9.78	2.4	9.78	2.4	—	—
3	9.54	.4	9.57	.5	—	—
4	9.53	5.3	9.53	5.3	—	—
Health aides, except nursing	10.32	1.6	10.28	.3	—	—
4	10.77	5.6	10.80	6.3	—	—
Nursing aides, orderlies and attendants	10.32	1.8	—	—	—	—
2	9.51	.7	9.53	.6	—	—
3	9.54	.4	9.57	.5	—	—
Cleaning and building service	9.61	5.6	9.61	5.6	9.47	1.7
1	8.73	1.4	8.34	2.3	—	—
2	7.55	4.0	7.52	4.3	—	—
	9.59	8.7	9.74	10.9	—	—

See footnotes at end of table.

Table 4-2. **Selected occupations¹ and levels,² full-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Cleaning and building service—Continued						
3	\$9.15	1.6	—	—	—	—
4	9.49	2.7	\$9.49	2.7	—	—
Maids and housemen						
1	7.31	3.1	7.25	3.4	—	—
1	7.27	2.8	7.19	3.0	—	—
Janitors and cleaners						
1	8.96	1.9	8.84	3.4	—	—
1	8.00	2.5	8.00	2.5	—	—
2	10.35	7.2	—	—	—	—
3	9.15	1.6	—	—	—	—
Personal service						
6	9.91	7.4	9.46	7.4	—	—
6	11.78	12.3	—	—	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

³ 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 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.

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

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

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002**

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All	\$8.65	4.0	\$8.51	4.3	\$11.20	6.6
All excluding sales	8.94	4.8	8.77	5.3	11.28	6.6
White collar	10.56	5.5	10.36	5.8	14.81	15.4
1	6.97	1.8	6.97	1.8	—	—
2	7.34	4.1	7.36	4.2	—	—
3	9.25	3.4	9.24	3.6	—	—
4	11.27	6.3	11.02	6.6	—	—
Not able to be leveled	12.71	14.7	12.71	14.7	—	—
White collar excluding sales	13.64	5.3	13.48	5.8	15.37	14.9
1	7.46	2.1	7.46	2.1	—	—
2	8.56	6.6	8.65	6.8	—	—
3	9.77	3.3	9.80	2.9	—	—
Not able to be leveled	12.71	14.7	12.71	14.7	—	—
Professional specialty and technical	20.40	11.0	20.60	13.0	19.35	13.1
Professional specialty	22.96	10.9	22.83	12.0	—	—
Health related	27.74	16.4	28.35	18.9	—	—
Teachers, college and university	—	—	—	—	—	—
Teachers, except college and university	—	—	—	—	—	—
Social, recreation, and religious workers	—	—	—	—	—	—
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—	—
Technical	16.71	3.2	—	—	—	—
Sales	7.70	5.0	7.69	5.1	—	—
1	6.83	1.5	6.83	1.5	—	—
2	6.57	3.4	6.57	3.4	—	—
3	8.86	7.2	8.87	7.4	—	—
4	9.60	4.9	9.60	4.9	—	—
Cashiers	6.83	3.9	6.80	3.9	—	—
1	6.85	1.0	6.85	1.0	—	—
3	7.71	10.3	7.65	11.1	—	—
Administrative support, including clerical	10.20	5.3	10.30	5.3	—	—
1	7.46	2.1	7.46	2.1	—	—
2	8.49	7.6	8.59	7.8	—	—
3	9.64	3.2	9.80	2.9	—	—
Transportation ticket and reservation agents	13.26	15.5	13.26	15.5	—	—
Receptionists	7.31	3.0	7.39	2.5	—	—
Administrative support, n.e.c.	9.62	6.3	9.62	6.3	—	—
Blue collar	6.94	6.0	6.94	6.0	—	—
1	6.30	2.7	6.30	2.7	—	—
Precision production, craft, and repair	—	—	—	—	—	—
Machine operators, assemblers, and inspectors	—	—	—	—	—	—
Transportation and material moving	—	—	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers	7.00	7.0	7.00	7.0	—	—
1	6.31	2.7	6.31	2.7	—	—
Stock handlers and baggers	6.55	1.6	6.55	1.6	—	—
1	6.45	2.1	6.45	2.1	—	—
Service	7.17	9.9	7.02	11.3	8.96	4.7
1	5.26	14.8	5.22	14.8	—	—
2	6.79	3.6	6.68	3.9	—	—
3	8.56	8.3	8.49	10.4	—	—
Protective service	—	—	—	—	—	—
Food service	4.83	16.1	4.34	15.2	—	—
1	3.85	34.6	3.85	34.6	—	—
2	4.86	15.0	4.86	15.0	—	—
3	6.05	20.7	—	—	—	—

See footnotes at end of table.

Table 4-3. **Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002** — Continued

Occupation and level	Total		Private industry		State and local government	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Service —Continued						
Food service—Continued						
Waiters, waitresses, and bartenders	\$3.21	25.8	\$3.21	25.8	—	—
1	3.73	38.7	3.73	38.7	—	—
Waiters and waitresses	2.69	12.0	2.69	12.0	—	—
Other food service	7.55	4.2	7.11	.3	—	—
2	7.09	1.6	7.09	1.6	—	—
Kitchen workers, food preparation	7.72	5.3	7.03	.1	—	—
Health service	9.03	8.5	8.94	9.0	—	—
3	10.23	7.6	10.14	8.2	—	—
Nursing aides, orderlies and attendants	10.14	6.8	10.10	7.6	—	—
Cleaning and building service	—	—	—	—	—	—
Personal service	6.95	1.6	6.87	1.3	—	—
1	6.57	.6	6.57	.6	—	—
2	7.07	4.2	6.98	4.6	—	—
Attendants, amusement, and recreation facilities	6.59	4.6	—	—	—	—

¹ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

³ 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 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.

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

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

Table 5-1. **Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002**

Occupational group	Private industry and State and local government					
	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵
	Mean					
All occupations	\$16.56	\$8.65	\$17.88	\$15.40	\$15.46	\$23.70
All excluding sales	16.87	8.94	17.95	15.87	15.88	26.49
White collar	20.98	10.56	21.11	19.89	19.77	27.11
White-collar excluding sales	22.21	13.64	21.28	21.90	21.38	34.46
Professional specialty and technical	24.99	20.40	24.42	24.95	24.82	—
Professional specialty	26.61	22.96	24.87	27.34	26.55	—
Technical	17.43	16.71	—	17.70	17.36	—
Executive, administrative, and managerial	33.28	—	—	33.99	31.26	—
Sales	12.15	7.70	—	10.88	10.50	14.43
Administrative support, including clerical	13.36	10.20	14.02	12.96	12.92	17.10
Blue collar	12.62	6.94	16.26	11.90	12.02	18.40
Precision production, craft, and repair	16.02	—	18.59	15.46	15.36	—
Machine operators, assemblers, and inspectors	10.40	—	10.60	10.37	10.34	—
Transportation and material moving	13.13	—	13.66	12.84	12.80	—
Handlers, equipment cleaners, helpers, and laborers	9.96	7.00	—	9.26	9.43	—
Service	9.81	7.17	11.51	8.88	9.28	—
	Relative error ⁶ (percent)					
All occupations	3.0	4.0	4.8	3.0	3.0	22.6
All excluding sales	3.3	4.8	4.8	3.5	3.6	24.2
White collar	3.5	5.5	4.1	4.1	3.4	23.0
White-collar excluding sales	3.2	5.3	4.1	3.7	3.6	21.9
Professional specialty and technical	2.8	11.0	3.1	4.0	2.9	—
Professional specialty	2.9	10.9	4.8	3.6	3.0	—
Technical	5.0	3.2	—	4.4	4.6	—
Executive, administrative, and managerial	7.7	—	—	7.8	7.8	—
Sales	6.9	5.0	—	5.7	6.5	3.5
Administrative support, including clerical	2.2	5.3	8.7	2.1	2.2	11.7
Blue collar	2.3	6.0	8.6	3.1	2.3	25.7
Precision production, craft, and repair	5.8	—	8.4	6.6	4.0	—
Machine operators, assemblers, and inspectors	3.6	—	14.8	4.4	3.5	—
Transportation and material moving	8.5	—	8.5	10.2	9.8	—
Handlers, equipment cleaners, helpers, and laborers	4.0	7.0	—	3.8	3.9	—
Service	3.1	9.9	7.8	2.5	2.5	—

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. See appendix B for more information.

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.

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

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

Table 5-2. Major industry division: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupational group	Full-time and part-time workers									
	All private industries	Goods-producing industries ³				Service-producing industries ⁴				
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services
	Mean									
All occupations	\$14.77	-	-	\$15.23	-	-	-	-	-	-
All excluding sales	15.22	-	-	15.23	-	-	-	-	-	-
White collar	19.24	-	-	21.92	-	-	-	-	-	-
White-collar excluding sales	21.39	-	-	21.92	-	-	-	-	-	-
Professional specialty and technical	24.75	-	-	-	-	-	-	-	-	-
Professional specialty	27.22	-	-	-	-	-	-	-	-	-
Technical	17.72	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	34.36	-	-	-	-	-	-	-	-	-
Sales	10.87	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	13.39	-	-	14.32	-	-	-	-	-	-
Blue collar	12.18	-	-	13.40	-	-	-	-	-	-
Precision production, craft, and repair	16.13	-	-	14.46	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	10.38	-	-	-	-	-	-	-	-	-
Transportation and material moving	13.18	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	9.46	-	-	-	-	-	-	-	-	-
Service	8.00	-	-	-	-	-	-	-	-	-
	Relative error ⁵ (percent)									
All occupations	3.3	-	-	10.2	-	-	-	-	-	-
All excluding sales	3.8	-	-	10.2	-	-	-	-	-	-
White collar	4.7	-	-	9.8	-	-	-	-	-	-
White-collar excluding sales	4.3	-	-	9.8	-	-	-	-	-	-
Professional specialty and technical	4.2	-	-	-	-	-	-	-	-	-
Professional specialty	3.7	-	-	-	-	-	-	-	-	-
Technical	4.7	-	-	-	-	-	-	-	-	-
Executive, administrative, and managerial	10.2	-	-	-	-	-	-	-	-	-
Sales	5.6	-	-	-	-	-	-	-	-	-
Administrative support, including clerical	2.2	-	-	19.3	-	-	-	-	-	-
Blue collar	2.7	-	-	2.3	-	-	-	-	-	-
Precision production, craft, and repair	6.8	-	-	3.4	-	-	-	-	-	-
Machine operators, assemblers, and inspectors	3.6	-	-	-	-	-	-	-	-	-
Transportation and material moving	9.8	-	-	-	-	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	4.7	-	-	-	-	-	-	-	-	-
Service	2.9	-	-	-	-	-	-	-	-	-

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. See appendix B for more information.

³ Goods-producing industries include mining, construction, and manufacturing.

⁴ Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

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

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

Table 5-3. Establishment employment size: Mean hourly earnings¹ by occupational group,² private industry, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupational group	Full-time and part-time workers				
	All private industry workers	50 - 99 workers ³	100 workers or more		
			Total	100 - 499 workers	500 workers or more
	Mean				
All occupations	\$14.77	\$11.62	\$15.48	\$15.32	\$15.70
All excluding sales	15.22	11.60	16.05	15.78	16.42
White collar	19.24	16.99	19.56	20.80	18.36
White-collar excluding sales	21.39	18.70	21.75	23.55	20.10
Professional specialty and technical	24.75	24.94	24.72	25.08	24.53
Professional specialty	27.22	–	27.11	28.48	26.49
Technical	17.72	–	17.79	18.61	17.03
Executive, administrative, and managerial	34.36	30.01	34.64	38.80	26.07
Sales	10.87	11.86	10.69	11.27	9.94
Administrative support, including clerical	13.39	14.04	13.27	13.06	13.48
Blue collar	12.18	11.20	12.45	11.98	13.76
Precision production, craft, and repair	16.13	14.82	16.42	16.26	16.78
Machine operators, assemblers, and inspectors	10.38	11.66	10.06	10.08	10.04
Transportation and material moving	13.18	11.78	13.68	13.42	–
Handlers, equipment cleaners, helpers, and laborers	9.46	8.21	9.86	9.10	13.45
Service	8.00	6.39	8.59	8.86	8.17
	Relative error ⁴ (percent)				
All occupations	3.3	9.0	4.1	7.5	4.9
All excluding sales	3.8	9.9	4.4	8.0	5.1
White collar	4.7	11.0	5.1	9.1	5.4
White-collar excluding sales	4.3	12.9	4.6	7.9	4.8
Professional specialty and technical	4.2	14.2	4.2	8.9	5.6
Professional specialty	3.7	–	4.0	8.5	5.6
Technical	4.7	–	4.4	4.2	8.0
Executive, administrative, and managerial	10.2	10.3	10.6	9.9	15.8
Sales	5.6	11.9	5.2	5.7	12.4
Administrative support, including clerical	2.2	11.1	2.5	3.7	2.7
Blue collar	2.7	5.3	2.8	4.5	8.6
Precision production, craft, and repair	6.8	2.8	8.1	10.3	11.5
Machine operators, assemblers, and inspectors	3.6	7.3	3.8	7.4	7.8
Transportation and material moving	9.8	6.9	13.6	17.2	–
Handlers, equipment cleaners, helpers, and laborers	4.7	3.7	5.6	3.9	11.5
Service	2.9	5.3	1.7	1.7	3.3

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. See appendix B for more information.

³ Establishments classified with 50-99 workers may contain

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

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

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

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	10	25	Median 50	75	90
All	\$7.20	\$8.97	\$12.50	\$19.04	\$27.98
All excluding sales	7.50	9.00	12.90	20.00	29.14
White collar	8.53	11.46	16.83	24.04	35.65
White collar excluding sales	10.00	12.75	18.57	26.00	37.91
Professional specialty and technical	14.70	18.40	22.73	29.44	36.96
Professional specialty	16.80	20.67	24.04	32.41	39.12
Engineers, architects, and surveyors	17.39	22.65	30.00	35.34	41.67
Civil engineers	22.30	28.75	33.60	38.56	47.38
Electrical and electronic engineers	28.38	30.00	34.29	38.46	40.24
Mathematical and computer scientists	15.50	19.91	26.76	31.40	36.06
Computer systems analysts and scientists	15.28	19.74	26.76	31.64	36.30
Natural scientists	18.94	19.76	21.76	23.34	26.39
Health related	16.97	20.00	22.54	25.55	41.75
Registered nurses	18.40	20.32	22.12	24.14	25.52
Teachers, college and university	20.18	24.36	33.53	47.14	61.95
Other post-secondary teachers	21.00	25.64	34.12	46.40	59.69
Teachers, except college and university	20.67	21.82	23.74	30.77	33.84
Elementary school teachers	20.67	21.75	23.50	30.77	33.84
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	13.74	14.81	17.52	20.24	25.91
Social workers	13.74	14.81	17.52	20.24	25.91
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	6.64	8.37	22.12	29.04	45.79
Technical	10.68	14.18	16.84	20.03	23.11
Clinical laboratory technologists and technicians	10.21	10.21	18.01	20.57	22.35
Licensed practical nurses	13.00	14.76	16.00	16.50	17.75
Health technologists and technicians, n.e.c.	11.32	15.08	16.62	19.85	23.34
Electrical and electronic technicians	13.79	14.14	15.41	32.50	32.50
Technical and related, n.e.c.	10.58	11.63	14.42	16.96	17.80
Executive, administrative, and managerial	16.41	20.53	28.26	41.00	54.86
Executives, administrators, and managers	17.95	23.72	35.63	43.50	58.00
Administrators, education and related fields	33.97	39.59	41.89	46.65	48.54
Managers, medicine and health	16.52	16.52	17.85	27.10	50.19
Managers, service organizations, n.e.c.	27.03	39.01	39.23	42.07	43.27
Managers and administrators, n.e.c.	13.95	22.20	31.25	49.45	68.46
Management related	15.15	17.19	20.96	26.25	30.75
Accountants and auditors	14.44	18.00	21.29	25.53	27.24
Other financial officers	16.66	19.23	26.25	29.33	32.42
Management related, n.e.c.	16.41	18.04	20.06	23.67	31.89
Sales	6.25	7.10	10.00	13.08	16.83
Supervisors, sales	10.60	12.40	14.65	16.83	17.33
Sales workers, apparel	8.10	9.00	10.00	11.00	12.05
Sales workers, other commodities	6.20	6.80	7.50	9.50	12.02
Cashiers	6.00	6.50	7.00	9.40	10.85
Administrative support, including clerical	8.53	10.26	12.20	15.25	18.68
Secretaries	10.67	11.12	14.48	15.44	18.50
Receptionists	6.75	7.50	8.84	11.00	12.31
Information clerks, n.e.c.	9.17	9.87	10.69	12.26	13.08
Order clerks	11.00	11.54	13.92	18.05	18.05
Records clerks, n.e.c.	8.00	10.24	12.79	13.48	15.00
Bookkeepers, accounting and auditing clerks	9.85	11.25	12.98	15.00	16.50
Stock and inventory clerks	8.00	8.65	9.97	13.76	17.25
Investigators and adjusters, except insurance	10.00	10.57	12.70	16.88	20.98
General office clerks	7.96	9.42	10.75	12.16	13.90
Data entry keyers	7.00	7.75	9.13	11.45	12.79
Administrative support, n.e.c.	9.37	11.07	12.40	16.25	19.14
Blue collar	7.50	8.75	11.19	14.74	18.50
Precision production, craft, and repair	10.63	12.50	15.00	17.81	22.64
Automobile mechanics	13.00	14.18	17.75	19.00	22.75
Bus, truck, and stationary engine mechanics	11.75	13.05	13.05	16.25	19.00

See footnotes at end of table.

Table 6-1. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, all industries, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar –Continued					
Precision production, craft, and repair –Continued					
Mechanics and repairers, n.e.c.	\$8.93	\$10.26	\$11.44	\$14.03	\$16.10
Carpenters	9.00	10.00	14.00	15.00	15.00
Electricians	11.50	13.00	14.42	17.31	20.48
Construction trades, n.e.c.	10.80	11.68	12.75	15.41	16.40
Supervisors, production	13.94	15.00	18.88	22.00	28.70
Electrical and electronic equipment assemblers ..	9.87	10.50	10.78	11.90	13.10
Machine operators, assemblers, and inspectors					
Miscellaneous machine operators, n.e.c.	7.00	8.34	10.00	12.50	13.75
Assemblers	8.58	8.92	9.75	11.71	13.74
Assemblers	6.60	7.76	9.14	10.41	13.00
Transportation and material moving					
Truck drivers	7.50	9.40	12.50	16.77	18.50
Truck drivers	7.50	8.00	12.60	18.50	18.50
Industrial truck and tractor equipment operators ..	9.37	10.08	12.75	14.78	16.07
Handlers, equipment cleaners, helpers, and laborers					
Stock handlers and baggers	6.50	8.00	8.96	10.10	12.90
Stock handlers and baggers	5.60	6.15	7.25	9.00	10.20
Freight, stock, and material handlers, n.e.c.	7.00	8.00	9.88	11.76	21.87
Laborers, except construction, n.e.c.	6.50	8.00	9.01	11.25	13.94
Service					
Protective service	3.35	7.25	8.67	10.30	14.84
Protective service	8.00	8.50	10.25	15.86	20.59
Firefighting	8.89	10.86	16.06	18.96	20.03
Police and detectives, public service	14.45	15.33	18.72	22.27	25.88
Sheriffs, bailiffs, and other law enforcement officers	13.11	14.68	16.39	20.58	23.56
Guards and police, except public service	7.75	8.00	8.70	9.50	11.00
Food service	2.13	2.13	6.50	8.34	10.50
Waiters, waitresses, and bartenders	2.13	2.13	2.13	3.35	7.00
Waiters and waitresses	2.13	2.13	2.13	3.35	6.50
Waiters/Waitresses' assistants	2.13	2.13	2.13	6.50	7.50
Other food service	6.00	7.00	8.30	9.89	13.29
Supervisors, food preparation and service	6.50	9.10	13.29	16.73	17.20
Cooks	8.00	8.15	9.00	10.24	10.60
Kitchen workers, food preparation	6.50	7.50	8.34	10.22	11.00
Food preparation, n.e.c.	5.15	6.45	7.00	8.00	8.90
Health service	7.70	8.63	9.45	10.09	11.45
Health aides, except nursing	7.50	7.70	9.16	10.50	12.44
Nursing aides, orderlies and attendants	8.22	8.97	9.50	10.00	11.20
Cleaning and building service	6.63	7.50	8.34	9.16	11.10
Maids and housemen	6.50	6.70	7.20	7.69	8.55
Janitors and cleaners	7.35	8.25	8.50	9.47	10.95
Personal service	5.64	6.25	7.65	9.25	13.56
Attendants, amusement, and recreation facilities	5.35	6.25	6.25	6.70	8.50

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. 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 receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages 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.

² All workers include full-time and part-time workers.

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

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

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	Private industry				
	10	25	Median 50	75	90
All	\$6.90	\$8.50	\$11.51	\$17.39	\$26.01
All excluding sales	7.00	8.70	11.80	18.05	26.93
White collar	8.00	10.93	15.80	22.62	35.58
White collar excluding sales	9.90	12.39	17.70	25.00	37.91
Professional specialty and technical	13.37	17.75	22.40	30.00	39.90
Professional specialty	16.22	20.00	24.66	33.65	41.75
Engineers, architects, and surveyors	17.06	22.01	30.00	35.90	42.84
Electrical and electronic engineers	28.38	30.00	34.29	38.46	40.24
Mathematical and computer scientists	15.84	20.97	27.01	32.21	37.02
Computer systems analysts and scientists	15.50	20.97	27.01	32.31	37.19
Natural scientists	-	-	-	-	-
Health related	17.69	20.15	22.65	25.55	41.75
Registered nurses	18.40	20.15	22.04	23.97	25.52
Teachers, college and university	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	6.64	7.80	20.00	27.64	45.30
Technical	11.80	14.50	17.25	20.39	23.75
Licensed practical nurses	13.00	14.76	16.00	16.50	17.75
Executive, administrative, and managerial	16.29	20.51	28.26	39.23	58.00
Executives, administrators, and managers	17.95	23.72	35.48	43.27	68.46
Managers and administrators, n.e.c.	13.90	23.22	31.73	54.86	68.46
Management related	14.42	17.33	20.96	26.92	31.89
Other financial officers	16.66	19.23	26.25	29.33	32.42
Management related, n.e.c.	16.41	18.39	20.56	21.64	29.74
Sales	6.25	7.10	10.00	13.08	16.83
Supervisors, sales	10.60	12.40	14.65	16.83	17.33
Sales workers, apparel	8.10	9.00	10.00	11.00	12.05
Sales workers, other commodities	6.20	6.80	7.50	9.50	12.02
Cashiers	6.00	6.50	7.00	9.40	11.05
Administrative support, including clerical	8.75	10.50	12.50	15.80	19.35
Secretaries	10.67	11.31	15.22	16.16	18.76
Receptionists	6.90	7.55	9.00	11.00	12.31
Information clerks, n.e.c.	9.47	10.00	11.19	12.53	13.40
Order clerks	11.00	11.54	13.92	18.05	18.05
Records clerks, n.e.c.	8.00	8.82	12.79	14.29	15.00
Bookkeepers, accounting and auditing clerks	9.85	11.25	12.98	15.00	16.50
Stock and inventory clerks	8.08	8.80	9.86	17.07	17.25
Investigators and adjusters, except insurance	10.00	10.57	12.70	16.88	20.98
General office clerks	9.72	10.11	11.50	13.50	14.94
Data entry keyers	7.00	7.75	9.13	11.45	12.79
Administrative support, n.e.c.	9.00	10.49	12.81	16.83	22.45
Blue collar	7.35	8.55	10.92	14.35	18.50
Precision production, craft, and repair	10.63	12.50	15.00	18.00	22.64
Bus, truck, and stationary engine mechanics	11.75	13.05	13.05	16.25	19.00
Electricians	10.50	12.50	13.75	18.92	21.53
Supervisors, production	13.94	15.00	18.88	22.00	28.70
Electrical and electronic equipment assemblers ..	9.87	10.50	10.78	11.90	13.10
Machine operators, assemblers, and inspectors	7.00	8.29	10.00	12.50	13.75
Miscellaneous machine operators, n.e.c.	8.58	8.87	9.65	11.71	13.74
Assemblers	6.60	7.76	9.14	10.41	13.00
Transportation and material moving	7.50	9.35	12.60	17.20	18.50
Truck drivers	7.50	8.00	12.60	18.50	18.50

See footnotes at end of table.

Table 6-2. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, private industry, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	Private industry				
	10	25	Median 50	75	90
Blue collar –Continued					
Handlers, equipment cleaners, helpers, and laborers	\$6.50	\$8.00	\$8.96	\$10.00	\$12.77
Stock handlers and baggers	5.60	6.15	7.25	9.00	10.20
Freight, stock, and material handlers, n.e.c.	7.00	8.00	9.88	11.76	21.87
Laborers, except construction, n.e.c.	6.50	8.00	9.00	11.14	13.94
Service	2.50	6.75	8.25	9.54	11.00
Protective service	7.75	8.00	8.70	9.50	11.00
Guards and police, except public service	7.75	8.00	8.70	9.50	10.50
Food service	2.13	2.13	6.25	8.25	10.50
Waiters, waitresses, and bartenders	2.13	2.13	2.13	3.35	7.00
Waiters and waitresses	2.13	2.13	2.13	3.35	6.50
Waiters/Waitresses' assistants	2.13	2.13	2.13	6.50	7.50
Other food service	6.00	7.00	8.25	9.89	13.29
Supervisors, food preparation and service	6.50	9.10	13.29	16.73	17.20
Cooks	8.00	8.15	9.00	10.24	10.60
Kitchen workers, food preparation	6.50	7.50	8.75	11.00	13.80
Food preparation, n.e.c.	5.15	6.45	7.00	8.00	8.90
Health service	7.70	8.60	9.42	10.00	11.28
Health aides, except nursing	7.50	7.70	8.96	10.35	12.50
Nursing aides, orderlies and attendants	8.25	9.00	9.50	10.00	11.10
Cleaning and building service	6.50	7.05	8.10	8.85	10.50
Maids and housemen	6.50	6.63	7.17	7.50	8.50
Janitors and cleaners	6.50	7.75	8.25	9.50	10.50
Personal service	5.55	6.25	7.28	9.01	12.27

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. 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 receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages 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.

² All workers include full-time and part-time workers.

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

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

Table 6-3. Hourly wage percentiles for establishment jobs,¹ all workers:² Selected occupations, State and local government, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	State and local government				
	10	25	Median 50	75	90
All	\$9.17	\$12.12	\$17.61	\$23.86	\$33.84
All excluding sales	9.17	12.14	17.64	23.91	33.84
White collar	10.55	14.66	21.65	28.21	37.66
White collar excluding sales	10.55	14.68	21.65	28.26	38.30
Professional specialty and technical	16.27	20.67	23.20	28.97	34.31
Professional specialty	16.94	20.87	23.50	29.36	34.75
Engineers, architects, and surveyors	—	—	—	—	—
Mathematical and computer scientists	14.58	16.91	21.93	27.31	30.25
Computer systems analysts and scientists	14.58	16.91	21.93	27.31	30.25
Natural scientists	—	—	—	—	—
Health related	—	—	—	—	—
Teachers, college and university	21.61	25.17	32.31	46.39	59.86
Other post-secondary teachers	21.61	26.19	32.85	47.27	60.28
Teachers, except college and university	—	—	—	—	—
Librarians, archivists, and curators	—	—	—	—	—
Social, recreation, and religious workers	13.74	14.81	17.52	22.49	25.91
Social workers	13.74	14.81	17.52	22.49	25.91
Writers, authors, entertainers, athletes, and professionals, n.e.c.	—	—	—	—	—
Technical	10.21	10.21	14.54	18.22	19.55
Executive, administrative, and managerial	16.64	20.53	28.63	41.62	46.67
Executives, administrators, and managers	17.85	22.57	38.87	43.50	46.76
Management related	15.63	17.15	20.04	23.91	30.32
Management related, n.e.c.	13.85	15.81	19.58	27.41	41.62
Sales	—	—	—	—	—
Administrative support, including clerical	8.08	9.61	11.45	13.41	15.80
Secretaries	9.81	11.10	12.16	14.32	17.15
General office clerks	7.61	8.06	9.45	11.61	12.56
Administrative support, n.e.c.	10.97	11.10	12.20	14.62	17.15
Blue collar	9.24	10.54	13.41	16.41	18.40
Precision production, craft, and repair	10.67	12.50	15.37	17.73	19.75
Mechanics and repairers, n.e.c.	8.93	10.43	11.62	14.23	16.11
Machine operators, assemblers, and inspectors	—	—	—	—	—
Transportation and material moving	9.02	9.56	10.95	13.24	15.46
Handlers, equipment cleaners, helpers, and laborers	8.32	9.17	10.30	12.12	14.30
Service	8.34	9.14	14.21	18.49	22.06
Protective service	12.15	14.32	16.54	20.40	23.28
Firefighting	8.89	10.86	16.06	18.96	20.03
Police and detectives, public service	14.45	15.33	18.72	22.27	25.88
Sheriffs, bailiffs, and other law enforcement officers	13.11	14.68	16.39	20.58	23.56
Food service	—	—	—	—	—
Other food service	—	—	—	—	—
Health service	—	—	—	—	—
Cleaning and building service	8.27	8.34	8.75	9.56	11.91
Personal service	—	—	—	—	—

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. 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 receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages 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.

² All workers include full-time and part-time workers.

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

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Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	10	25	Median 50	75	90
All	\$7.95	\$9.50	\$13.25	\$20.18	\$29.43
All excluding sales	8.00	9.56	13.50	20.63	30.00
White collar	9.72	12.14	17.70	24.95	36.88
White collar excluding sales	10.42	13.08	19.19	26.49	38.48
Professional specialty and technical	14.81	18.73	22.93	29.86	37.19
Professional specialty	16.88	20.76	24.07	32.41	39.12
Engineers, architects, and surveyors	17.39	22.65	30.00	35.34	41.67
Civil engineers	22.30	28.75	33.60	38.56	47.38
Electrical and electronic engineers	28.38	30.00	34.29	38.46	40.24
Mathematical and computer scientists	15.50	19.91	26.76	31.40	36.06
Computer systems analysts and scientists	15.28	19.74	26.76	31.64	36.30
Natural scientists	18.94	19.76	21.76	23.34	26.39
Health related	16.88	20.00	22.44	25.52	41.75
Registered nurses	18.56	20.24	22.05	24.02	25.52
Teachers, college and university	20.18	24.21	33.33	47.31	61.85
Other post-secondary teachers	20.73	25.51	33.92	46.48	59.69
Teachers, except college and university	20.67	21.82	23.80	30.77	33.84
Elementary school teachers	20.67	21.75	23.50	30.77	33.84
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	-	-	-	-
Social, recreation, and religious workers	13.74	14.81	17.52	20.24	25.91
Social workers	13.74	14.81	17.52	20.24	25.91
Lawyers and judges	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	6.64	13.08	23.41	40.39	56.02
Technical	10.58	13.51	16.96	20.39	23.75
Clinical laboratory technologists and technicians	10.21	10.21	17.67	20.42	22.35
Licensed practical nurses	11.80	14.58	16.00	16.50	18.00
Health technologists and technicians, n.e.c.	11.01	15.08	17.43	19.85	23.34
Electrical and electronic technicians	13.79	14.14	15.41	32.50	32.50
Technical and related, n.e.c.	10.43	11.49	14.47	16.96	17.80
Executive, administrative, and managerial	16.41	20.53	28.26	41.00	54.86
Executives, administrators, and managers	17.95	23.72	35.63	43.50	58.00
Administrators, education and related fields	33.97	39.59	41.89	46.65	48.54
Managers, medicine and health	16.52	16.52	17.85	27.10	50.19
Managers, service organizations, n.e.c.	27.03	39.01	39.23	42.07	43.27
Managers and administrators, n.e.c.	13.95	22.20	31.25	49.45	68.46
Management related	15.15	17.19	20.96	26.25	30.75
Accountants and auditors	14.44	18.00	21.29	25.53	27.24
Other financial officers	16.66	19.23	26.25	29.33	32.42
Management related, n.e.c.	16.41	18.04	20.06	23.67	31.89
Sales	6.85	8.30	11.42	15.18	17.65
Supervisors, sales	10.60	12.40	14.65	16.83	17.33
Sales workers, other commodities	6.50	7.00	7.90	10.80	13.77
Cashiers	6.50	6.85	8.25	10.75	12.23
Administrative support, including clerical	9.00	10.64	12.45	15.41	18.97
Secretaries	10.67	11.18	14.63	15.44	18.50
Receptionists	8.50	9.00	10.39	12.31	12.50
Information clerks, n.e.c.	9.01	9.78	10.63	12.34	13.14
Order clerks	11.00	11.54	13.92	18.05	18.05
Records clerks, n.e.c.	8.00	10.56	12.83	14.29	15.00
Bookkeepers, accounting and auditing clerks	10.00	11.54	13.46	15.00	16.76
Stock and inventory clerks	8.20	9.13	9.97	17.07	17.25
Investigators and adjusters, except insurance	10.00	10.57	12.70	16.88	20.98
General office clerks	7.96	9.42	10.84	12.36	14.01
Data entry keyers	7.75	8.40	9.55	12.79	12.79
Administrative support, n.e.c.	9.65	11.25	12.81	16.73	19.95
Blue collar	8.00	9.00	11.55	15.00	18.50
Precision production, craft, and repair	10.63	12.50	15.00	17.84	22.64
Automobile mechanics	13.00	14.18	17.75	19.00	22.75
Bus, truck, and stationary engine mechanics	11.75	13.05	13.05	16.25	19.00
Mechanics and repairers, n.e.c.	8.93	10.26	11.44	14.03	16.10

See footnotes at end of table.

Table 6-4. Hourly wage percentiles for establishment jobs,¹ full-time workers:² Selected occupations, all industries, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002 — Continued

Occupation ³	10	25	Median 50	75	90
Blue collar –Continued					
Precision production, craft, and repair –Continued					
Carpenters	\$9.00	\$10.00	\$14.00	\$15.00	\$15.00
Electricians	11.50	13.00	14.42	17.31	20.48
Supervisors, production	13.94	15.00	18.88	22.00	28.70
Electrical and electronic equipment assemblers ..	9.87	10.50	10.78	11.90	13.10
Machine operators, assemblers, and inspectors					
Miscellaneous machine operators, n.e.c.	7.00	8.40	10.00	12.58	13.75
Assemblers	8.58	8.92	9.75	11.71	13.74
Assemblers	6.60	7.76	9.14	10.41	13.00
Transportation and material moving					
Truck drivers	8.00	9.64	12.60	16.85	18.50
Truck drivers	7.50	8.00	12.60	18.50	18.50
Industrial truck and tractor equipment operators ..	9.37	10.08	12.75	14.78	16.07
Handlers, equipment cleaners, helpers, and laborers					
Stock handlers and baggers	7.50	8.25	9.17	10.35	12.90
Stock handlers and baggers	7.00	8.40	9.30	10.20	10.35
Freight, stock, and material handlers, n.e.c.	7.00	7.90	9.48	11.76	21.87
Laborers, except construction, n.e.c.	8.00	8.00	9.06	11.75	14.25
Service					
Protective service	4.50	7.68	9.00	11.00	15.88
Firefighting	8.00	8.75	12.00	16.64	21.22
Firefighting	8.89	10.86	16.06	18.96	20.03
Police and detectives, public service	14.45	15.33	18.72	22.27	25.88
Sheriffs, bailiffs, and other law enforcement officers	13.11	14.68	16.39	20.58	23.56
Guards and police, except public service	7.68	8.00	8.75	9.50	11.00
Food service	2.13	2.13	6.75	8.83	11.00
Waiters, waitresses, and bartenders	2.13	2.13	2.13	3.35	7.50
Waiters and waitresses	2.13	2.13	2.13	3.35	6.75
Other food service	6.00	7.00	8.75	10.50	13.29
Supervisors, food preparation and service	5.10	9.30	13.29	16.73	17.20
Cooks	8.00	8.15	9.42	10.24	10.60
Food preparation, n.e.c.	5.15	6.45	7.00	8.00	9.00
Health service	8.45	9.00	9.61	10.09	11.55
Health aides, except nursing	8.63	9.70	10.25	11.80	14.30
Nursing aides, orderlies and attendants	8.25	8.90	9.36	10.00	10.78
Cleaning and building service	7.00	7.50	8.34	9.25	11.18
Maids and housemen	6.50	6.70	7.20	7.69	8.55
Janitors and cleaners	7.54	8.25	8.50	9.56	11.10
Personal service	5.64	6.70	8.84	12.07	15.15

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. 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 receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages 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.

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. See appendix B for more information.

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

Table 6-5. Hourly wage percentiles for establishment jobs,¹ part-time workers:² Selected occupations, all industries, National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002

Occupation ³	10	25	Median 50	75	90
All	\$5.50	\$6.30	\$7.50	\$9.47	\$12.58
All excluding sales	5.15	6.47	7.75	9.65	15.00
White collar	6.00	6.75	8.50	12.00	17.75
White collar excluding sales	7.00	8.00	11.82	16.00	22.00
Professional specialty and technical	8.50	16.00	17.75	23.50	33.09
Professional specialty	7.02	15.88	21.10	26.00	33.09
Health related	18.11	20.54	25.55	33.09	33.09
Teachers, college and university	-	-	-	-	-
Teachers, except college and university	-	-	-	-	-
Social, recreation, and religious workers	-	-	-	-	-
Writers, authors, entertainers, athletes, and professionals, n.e.c.	-	-	-	-	-
Technical	14.50	16.00	16.50	17.75	19.07
Sales	6.00	6.25	7.00	9.00	10.00
Cashiers	6.00	6.00	6.50	7.00	8.65
Administrative support, including clerical	6.90	7.50	9.30	12.00	15.00
Transportation ticket and reservation agents	6.50	8.25	12.91	18.09	20.85
Receptionists	6.16	6.75	7.25	7.73	8.35
Administrative support, n.e.c.	6.85	8.00	9.00	11.91	12.00
Blue collar	5.15	5.85	6.30	7.25	8.00
Precision production, craft, and repair	-	-	-	-	-
Machine operators, assemblers, and inspectors	-	-	-	-	-
Transportation and material moving	-	-	-	-	-
Handlers, equipment cleaners, helpers, and laborers	5.15	5.75	6.30	7.50	8.00
Stock handlers and baggers	5.55	6.00	6.35	7.25	7.75
Service	2.27	6.25	7.50	8.55	10.00
Protective service	-	-	-	-	-
Food service	2.13	2.13	4.40	7.25	8.27
Waiters, waitresses, and bartenders	2.13	2.13	2.27	3.35	6.50
Waiters and waitresses	2.13	2.13	2.13	2.58	3.80
Other food service	6.50	7.00	7.50	8.27	8.49
Kitchen workers, food preparation	6.30	7.00	8.27	8.34	8.50
Health service	7.50	7.50	8.50	10.00	11.28
Nursing aides, orderlies and attendants	8.00	9.00	10.00	11.00	11.98
Cleaning and building service	-	-	-	-	-
Personal service	5.69	6.25	6.50	7.65	8.50
Attendants, amusement, and recreation facilities	5.35	6.25	6.25	6.63	8.34

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings. 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 receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages 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.

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. See appendix B for more information.

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

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 is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity.

The Tampa–St. Petersburg–Clearwater, FL, Metropolitan Statistical Area includes Hernando, Hillsborough, Pasco, and Pinellas Counties.

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. Approximately one-fifth of the sample is reselected each year.

Sample design

The sample for this survey area was selected using a two-stage stratified design with probability proportional to employment 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 that were not selected for collection. 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. Field economists collected the data, working out of the Regional Office and visiting 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 multistep 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 establishment.

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. Prior to 2002, the number of jobs selected ranged from 8 to 20. Beginning in 2002, the number of jobs selected followed this schedule:

<i>Number of employees</i>	<i>Number of selected jobs</i>
50–249	6
250 and over	8

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

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

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

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.

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using an "occupational leveling" process. Occupational leveling ranks and compares all occupations randomly selected in an establishment using the same criteria.

For this survey, the level of each occupation in an establishment was determined by an analysis of each of 10 leveling factors. Nine of these factors are drawn from the U.S. 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 the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

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

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

Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period. 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 (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free room and board
- Payments made by third parties (for example, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

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

Definition of terms

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

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

Level. A ranking of an occupation based on the requirements of the position. (See the description in the technical note on occupational leveling through point factor analysis for more details on the leveling process.)

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

Sample weights were calculated for each establishment and occupation in the survey. These weights reflected the relative size of the occupation within the establishment and of the establishment within the sample universe. Weights were used to aggregate data for the individual establishments or occupations into the various data series. 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 data for the nonrespondents equals the mean value of data for the respondents at some detailed "cell" level. Responding and nonresponding establishments were classified into these cells according to industry and employment size. Responding and nonresponding occupations within responding establishments were classified into cells that were additionally defined by major occupation group and job level.

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

Survey response

	<i>Establish- ments</i>
Total in sampling frame	2,964
Total in sample	501
Responding	259
Out of business or not in survey scope	51
Unable or refused to provide data	191

In this survey, the nonresponse rates for all industries and private industry exceeded regular survey standards.

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by: the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work.

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

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

Percentiles

The percentiles presented in tables 6-1 through 6-5 are computed using earnings reported for individual workers in sampled establishment jobs. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

The published 10th, 25th, 50th, 75th, and 90th percentiles designate position in the earnings distribution within each published occupation. For example, 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 receive the same as or less than the rate shown. At the 75th percentile, one-fourth receive the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic.

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. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for the estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent times \$12.79 = \$0.76, plus or minus \$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. 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 workers¹ represented by the survey, by occupational group,² National Compensation Survey, Tampa-St. Petersburg-Clearwater, FL, September 2002**

Occupational group	Full-time and part-time workers		
	Total	Private industry	State and local government
All occupations	493,500	394,800	98,700
All excluding sales	448,000	349,600	98,400
White collar	262,300	195,700	66,600
White-collar excluding sales	216,700	150,500	66,200
Professional specialty and technical	94,100	55,800	38,200
Professional specialty	78,300	42,000	36,300
Technical	15,700	13,800	–
Executive, administrative, and managerial	37,800	25,300	12,500
Sales	45,600	45,200	–
Administrative support, including clerical	84,800	69,400	15,400
Blue collar	115,500	104,400	11,100
Precision production, craft, and repair	36,300	30,000	6,300
Machine operators, assemblers, and inspectors	23,400	23,200	–
Transportation and material moving	17,100	14,000	3,200
Handlers, equipment cleaners, helpers, and laborers	38,700	37,300	–
Service	115,700	94,700	21,100

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

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

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